

A Complete Bibliography of Lecture Notes in Mathematics (1970–1974)

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Title word cross-reference

$(0, 1)$ [Hed71]. $(AC)^o$ [Luc73g]. (B, N) [Cur70]. (C, α) [Tre73e, Tre73d].
 $(k - 1)$ [Lan72]. (ωAC) [Luc73g]. (ωAC) [Luc73g]. (p, q) [Ram74c]. $(p - 2)$
[Chi71c]. (\underline{V}) [Luc73h, Luc73g]. $(\Lambda)^o$ [Luc73g]. 0 [HMS74e, Tim71]. $\{0, 1\}$
[Hec74b]. 1 [And74a, Gib72, cH73, Lit74a, Mat73a, Mey70e, Ray70j, Sac73].
 $1^{\text{ère}}$ [Bre72c]. 2 [But74d, Dev73i, Dwo73, Fre71b, GM74, Gra74e, Gra74d,
Gra74h, Gra74j, GM71c, HR70, KS74b, MS73a, Qui73c, Str74d, Yam74f].
 $2^{(\text{Im})}$ [Won70]. $2^{\text{ième}}$ [Bre72d]. 2^x [Fle70]. $2k$ [Lan72]. 3
[Bin74, Háj73, Hak74, Kin72, Lor74, Mar74a, Mar71d, Orl72a, Roi71]. 4
[Bar71a, Bar72, BS71]. 8 [Qui73c]. $[p]$ [vdK73h]. $*$ [Wei73]. e [Die72]. o
[Grz70]. ${}_1$ [Pop70m]. $A(G, \tau)$ [HC70j]. A_∞ [May72a, May72n]. A_n [Sta70a].
 $A_n(-1)$ [FS70e]. A_n, D_n, E_n [Tit74g]. A_p [Eym71]. $A_q(\Gamma) \subset B_q(\Gamma)$ [Leh73b].
 α [Bru74b, GU71i, GU71k, GU71l, Orl72b, Ulm71]. $\arg L(12 + it, x)$ [Mon71h].
 B [BS71]. $B(k)$ [Lor70c]. $B_n(-1)$ [FS70e]. B_{PL} [Mil71]. B_{TOP} [Mil71]. B_X

[Sta70r]. \bar{m} [KMT74c]. \bar{N} [Coh74g, Coh74j, Coh74m, Coh74h]. $\bar{\partial}$
 [Ker73, Sat71]. $\bar{\partial}^\pm$ [Ati74h]. BI_D [Luc73j]. $\text{mod}3$ [Har74f]. $\text{mod}p$
 [Har74g, Sta74c, Tod71, Wil74b, Cur71, Mis71b]. $\text{mod}p > 2$ [Sta71d].
 $BP_*(BP)$ [Liu71]. C [Coh74e, Coh74a, Coh74b, Coh74i, Coh74f, HN74,
 Pop70i, Pop70e, Pop70h, Pop70o, Sch74b]. $C(\alpha)$ [Chi73]. $C(X)$ [Bin73]. C^*
 [Beh72a, BDF73, Hof70a, Hof70b, Hof70f, Hof70l, Hof70m, Hof70n, Hof70o,
 OW72]. $c = 1/2$ [Mur72j]. $C^{(g)}$ [Ive70b]. C^1 [DD74a]. C^∞
 [LB70j, Mat71b, Poe74k, Wal71b]. C^n [Roo74, Sic74]. C^ω [LB70a, LB70k].
 C^p [Kel74d]. $C^{p,q}$ [Lof70]. C_* [May72f]. C_n [Tit74i, Tit74j, Tit74h].
 $\text{Con}(ZF) \rightarrow \text{Con}(ZFC + GCH + SH)$ [DJ74a]. D
 [Mur72f, Mur72g, Mur72j, Mur72k, Bea70d]. $d - \sigma - G$ [Bea70i]. $d'd''$ [Bar74b].
 d_p [Sch72f]. Δ [GU71c, Tak70g, Tak70h, Tak70j]. \diamond [DJ74c]. e [Del71a].
 $e[u] = 0$ [Gil74a]. $e^{iv-\rho(H(x))}$ [Coh74k]. E^n [Ner71l]. $E^n(A)$ [Gat73b]. E_∞
 [May72a, May72b]. ℓ [Lan73b, SD73, Ver74]. ℓ^2 [Gre74]. ϵ [Che74f, Fit72].
 $\text{Ext}(X)$ [KS73a]. F [Adl73]. $f(\lambda) + f(\omega\lambda)f(\omega^{-1}\lambda) = 1, (\omega^5 = 1)$ [SC73].
 $F(z_{xx}, z_{xy}, z_{yy}) = 0$ [Bul72]. F_4 [Har74f, Tit74k]. F_f [HC70h]. F_J
 [Coh74n, Coh74o]. $F_J(\nu)$ [Coh74q]. $F_J(\nu|\bar{n})(b)$ [Coh74l]. F_n [Mil74c].
 $F_n(X) \rightarrow \Omega F_{n-1}(\Sigma X)$ [Mil74j]. $\text{Fun}(A, B)$ [Gra74i]. G
 [Aus73b, Bur74a, Col73b, Ill72f, MS73b, MS73c, MS73d, MS73f, MS73g,
 MS73h, MS73i, Sil70b, Zag72a, Zag72b, vdK73g, vdK73h, vdK73i, Pop70g].
 G^* [vdK73j, vdK73n]. $G = S^1$ [Ati74g, Ati74h]. $G = T^n$ [Ati74j]. g_R^* [vdK73a].
 g_Z^* [vdK73a]. G_0 [SE70i]. G_1 [SE70b]. G_δ [Bur74b]. $g_F: k_2F \rightarrow B(F)$ [EL73].
 g_p [Sch72f]. ≥ 2 [Pop70i]. ≥ 3 [Tit74n]. $GL(2)$ [Del73e, JL70a, Jac72a].
 $GL(2) \times GL(2)$ [Jac72c, Jac72d]. GL_2 [Cas73b, Rob73k]. $GL_2(k)$ [Cas73a]. H
 [Bec71d, CD71, Cur71, Har74g, HR70, Jam71, Kle72, Mey73d, Mis71a,
 Mis71b, Por71c, Rat73, Roi71, Sha71l, Sig71a, Sig71b, Sta70m, Sta70l, Sta70e,
 Sta70f, Sta70q, Sta70g, Sta71a, Sta71d, Sta71b, Sta74a, Wil74b, Zab70,
 Zab71, Ber74c, Ber74d, Mat73i, Mey74a, Wil74c]. $H_1(I, M)$ [FK72a].
 H_N/H_{S+N} [OG74a]. H_p [Her74e]. $\hat{A}d$ [vdK73a]. $I(R_T: S_T)$ [OG74a]. I_N^*
 [Sca71h]. j [Kan71f, Kan71j]. $J_S(X)$ [Maa71f]. $J_T(N, S + N)$ [OG74a]. K
 [And73a, AKW73, Bas73a, Bas73b, Bas73c, Bas73d, Bas73e, Bec74b, Ber71n,
 Ber71l, Blo73a, Blo73b, BG73, Cap73b, Ger73a, Ger73b, Ger73c, GL70,
 HR74c, cH73, Jou73a, Jou73b, Kar70b, KGLZ70, Kar70c, Kar73b, Kar73c,
 Keu73, Lic73, Pet73, Qui73b, Rob73m, Sha73a, Sha73b, Sil70b, Swa70, Swa73,
 Wag73, Zis70, AS71q, Chu74a, Poe74k]. $K(\pi, n)$ [Mil74b]. $K(Z, n)$ [Mil74l].
 $K = \text{PGL}(2, 0)$ [Sil70c]. K^\cdot [Ber71m]. K_0
 [MP73b, Ped73, Rob73n, SE70a, SE70i]. K_1 [MP73b, SE70b]. K_2
 [Bas72, Car73a, DS73, Den73a, Hat73, Sha73c]. K_2Z [Hum73]. K_i [Qui73a].
 $\ker \pi$ [vdK73i]. L [Ben73, Boh74, Del73l, Deu73e, Mon71d, Mon71k, Ran73b,
 Wal73b, Zag72c, Zag72d]. L^1 [Rei71b, Rei71a, Rei71g, Rei72, Lep72]. $L^2(G)$
 [CW71b]. $L^2(R_n^+)$ [Sch71x]. L^p [Eym71, Gru74a]. L_∞ [PBR71]. L_p [Sim72a].
 L_V [vdK73b]. λ [Ber71k, Fei70, Knu73c, Knu73g]. ≤ 8 [Fou71]. m [Bar71a].
 $M(D)$ [Beh74a]. $M_{(P)}$ [Cho73d]. $M_+(X)$ [Top70m]. M_α [Maa71b]. M_i
 [BL74b]. \mathbf{C}^2 [Ste72]. \mathbf{C}^K [Kuj71a]. \mathbf{C}^n [Sko72]. \mathbf{P}_\square [Lem74d]. $\mathbf{P}_n - \mathbf{P}_k$

[Bar74b]. $\mathcal{E}(\mathcal{G})$ [Po 74a]. \mathcal{H}^\vee [Jan71]. $\sum_{r=0}^n c_r(pD_1 + qD_2)^r u = 0$ [Fen74]. μ [Aze70f, Dev73]. N [AC74, Hay74, Jan74a, JW73a, JW73f, Smi74, Ter70, Wie74, Gro70b, Ive70e, Maa71i, Maa71j, Mar71c, Mil74p, NS72, Pop70f, Sai71a, V i71c]. $n = 1$ [Sch73-31]. $n = 2$ [Sch73-31]. \neq [Ste70c]. $n \geq$ [Gil74c]. ν [Bla74, Coh74h]. O [Pop70p]. O^+ [Ahm71]. Ω_* [May72f]. ω_1 [BS73c, B c73a]. ω_X [AK70j]. \otimes [Riv72a]. p [BK72n, BK72c, Bre72c, Bre72d, Bru74c, Bru74a, CR73b, Chi71c, Cor74, Dem72d, Dem72a, Dem72c, Gru70h, HC70d, Kat73g, P 70, Pop70g, Pop70f, Ram74c, Sch72f, Ser71a, Ser73k, Sil70a, Van72, Yam74g, Zab74]. $P(t)u_{tt} + M(t)u_t + N(t)u = C$ [Lev73]. $p >$ [Ber74i]. $p > 0$ [Ber74i, Pop70g, Pop70f]. P_1 [Rei71k, Rei71q]. $\mathrm{PGL}(2, \Omega)$ [Sil70f]. PGL_2 [Sil70a]. $\phi(*)\Phi(Y)$ [AS71a]. $\Phi_\phi(x)$ [AS71a]. $\phi: G* \rightarrow G$ [vdK73f, vdK73e]. Π [Bas73f, Pop70m]. $\Pi_1(X - C)$ [Pop70o]. $\pi_1 = \mathbf{Z}^k$ [Hsi71]. $\Pi_1^{(z)}(P^n - C)$ [Pop70e, Pop70e]. $\Pi_1^{(z)}(X - C)$ [Pop70i, Pop70h]. Π_1^1 [Cut72]. $\pi_i(a; M\mathrm{rel}X)$ [ABK71d, ABK71g]. $\pi_i(B, a; M\mathrm{rel}X)$ [ABK71a]. $\pi_{i+1}(B, a; M\mathrm{rel}X)$ [ABK71d]. $p \neq 2$ [Yam74g]. $\mathrm{Pseud}(A, B)$ [Gra74i]. $\psi^q - 1$ [Hus73]. Q [Gel74, Coh74t, Mey74a, Ram74c]. qf [Luc73h, Luc73g]. R [BK72p, BK72o, BK72d, BK72j, BK72q, Mat73d, Mat73c]. R^3 [Ess74c]. R^n [KR73]. $r: g'\mathbf{Z} \rightarrow g\mathbf{Z}$ [vdK73d]. ρ [ST71a]. \Rightarrow [Poe74t]. S [Gui72g, Poe72]. S_4 [Fin72]. S^1 [KK72, Orl72d, Wan72, Kaw72a, Kaw72b]. S^3 [KK72, Orl72e, Rec71, Wan72]. S^{p+q} [Lod73]. $S^p \times S^q$ [Lod73]. S_* [May72f]. S_u^0 [Sil70d]. Σ [GU71j, vdK73b, Hor70a, Loe74a, OS70, Sch73z]. $\sigma(\infty, (S^1, M^n))$ [KR72]. $\mathrm{SK}_1(Z\Pi) = 0$ [Bas73f]. $\mathrm{sk}_\perp(ZZ\pi)$ [ADS73]. $\mathrm{SL}(2, R)$ [Low73]. $\mathrm{SO}X_R(-)$ [BR73b]. $\mathrm{Sp}(n, l)$ [Rei74a]. $\mathrm{SU}(2)$ [CW71c, CW71e]. $\mathrm{su}(3)$ [MM72]. T [Aze70e, Ber71j, Luc73b, Luc73h]. T^n [McG72]. T_B [Bea70c]. T_C [Bea70j]. $T \cup BR$ [Luc73n, Luc73a, Luc73g]. θ [Maz72]. $\theta(\delta)$ [Fer70g]. $\theta = 0$ [HC70f, HC70g, HC70h]. $\hat{\Delta}_1$ [oT72]. u [Sil70d]. U_p [Dwo73]. $\underline{\lim}$ [Jen72f]. V [Dub70f, Dub70e, Sta73c]. $W_o^{m,p}(G)(1 < p < \infty)$ [Sim72e]. W_T [OG74a]. X [Pop70i, Pop70h, Pop70o, Iwa71a]. x_K [Jen72i]. ξ [Top70h, Top70p]. $X \log^+ X$ [GC70]. $X \rightarrow \Omega^n \Sigma^n X$ [Mil74f]. $y(x+1) = y(x) + 1 + \lambda/y(x)$ [Kim73]. $y'' = 6y^2 + x$ [Ree74]. $Y'' = q(t)Y$ [Bor74]. z [Fer70g]. Z_2 [Sch72d]. Z_{2k} [Kaw72a]. Z_ν [Spi74b]. ζ [Kat73d]. $|D|^{-\frac{1}{2}-\varepsilon}$ [HC70f].

- [Luc73h, Luc73g, Roi71, Beh72a, Luc73g]. **-actions** [Kaw72b]. **-Adic** [But74d, Dem72d, Lan73b, HC70d, P 70, SD73, Van72, Yam74g, Yam74f, Kat73g]. **-adics** [Sil70a]. **-adique** [CR73b, Ver74]. **-adiques** [Del71a, Ser73k]. **-Algebras** [Kan71f, Kan71j, Rei71a, BDF73, Hof70a, Hof70f, Hof70m, Rei71b, Rei71g, Rei72]. **-Algebren** [Lep72]. **-analysis** [Luc73g]. **-analytiques** [Col73b]. **-Anneaux** [Ber71k]. **-Bigebras** [Hof70l, Hof70n]. **-body** [Mil74p, Hay74, Jan74a, Smi74, Wie74]. **-Bounded** [Tre73e, Tre73d]. **-calculus** [Fit72]. **-cascades** [Sha71l]. **-categoricity** [Cut72]. **-Categories** [Gra74h, Gra74e, Gra74d, KS74b, Riv72a]. **-category** [Str74d]. **-cell** [Bin74].

-circuits [Kle72]. **-classes** [Zag72c, Zag72d]. **-cobordisme** [Poe72].
-Cogebras [Hof70b]. **-cohomologie** [Bar74b]. **-Cohomology**
 [Sat71, GM71c]. **-color** [BS71]. **-comma** [Gra74j]. **-completion**
 [BK72p, BK72o, BK72d, BK72j]. **-Completions** [BK72n, BK72c].
-complets [Mey74a]. **-complexes** [Sta71a]. **-concaves** [Ram74c].
-connected [Lan72, vdK73b]. **-continuous** [GU71i, GU71j]. **-convexes**
 [Ram74c]. **-convexes-concaves** [Ram74c]. **-convexity** [ST71a].
-definability [oT72]. **-diagonal** [Bur74b]. **-Dimensional**
 [HMS74e, Mat73a, Väi71c, Gro70b, Mar74a, Tim71]. **-Dirichlet** [Wei73].
-Divisible [Dem72c, Mat73i, Dem72a]. **-domains** [Rat73]. **-embedded**
 [Bla74]. **-embedding** [HN74]. **-Entropie** [Che74f]. **-erzeugbare** [GU71k].
-expansions [Adl73]. **-factorizations** [And74a]. **-factors** [Gib72, Lit74a].
-fields [Sch73z]. **-Fines** [Bru74c, Bru74b]. **-finite** [Hor70a, Loe74a, OS70].
-fold [Ive70e]. **-Function**
 [Coh74b, Coh74e, Coh74i, MS73b, MS73c, MS73g, MS73h, MS73i].
-functions [Ber71j, Deu73e, MS73d, MS73f, Mon71d, Mon71k]. **-functors**
 [Ger73b]. **-generated** [Ulm71]. **-gons** [Bar71a]. **-groups** [Gru70h].
-harmonic [Aze70f]. **-harmoniques** [Aze70f]. **-induced** [Aus73b].
-invariant [Orl72b, vdK73h]. **-localization** [GM74]. **-localizations** [BK72q].
-Manifolds [Háj73, Fre71b, Kin72, Lan72, Orl72a]. **-maps** [Sig71a, Sta70q].
-matrices [Hed71]. **-Matrizen** [Boh74]. **-module** [vdK73g, vdK73i].
-monads [Dub70e]. **-monomorphisms** [Dub70f]. **-normal** [Cor74]. **-order**
 [Chi71c]. **-pairs** [Cur70]. **-parameter** [Ter70]. **-parti**
 [Ber74c, Ber74d, Mey74a]. **-particle** [JW73a, JW73f].
-Piecewise-Polynomial [DD74a]. **-präsentierbare** [GU71l, GU71c].
-presentable [Ulm71]. **-primen** [Pop70g, Pop70f]. **-problem**
 [Top70h, Top70p]. **-producible** [GU71k]. **-radonifiantes** [Sch72f]. **-regular**
 [Bar71a]. **-relator** [Sac73]. **-Ring** [Coh74f, Coh74a]. **-Rings**
 [Knu73c, Bar72, Knu73g]. **-schémas** [Ill72f]. **-sets** [BS71]. **-signature**
 [Zag72a, Zag72b]. **-sommantes** [Sch72f]. **-space**
 [Lor74, Mis71a, Por71c, Sta70l, Sta71b, Sta74a]. **-Spaces**
 [Sig71b, Wil74c, Har74g, Wil74b, Bec71d, CD71, Cur71, HR70, Jam71,
 Mis71b, Roi71, Sta70m, Sta70e, Sta70f, Sta70g, Sta70a, Sta71d, Zab70, Zab71].
-spheres [Hak74]. **-stability** [Wal71b]. **-stetiger** [GU71i, GU71j].
-structures [vdK73h]. **-suffisants** [Poe74k]. **-th** [NS72]. **-Théorie**
 [Jou73b, KGLZ70, Kar73b, Jou73a, Kar70b, Kar70c, Zis70]. **-Theories**
 [Bas73c, And73a, AKW73]. **-Theory** [Bas73a, Bas73b, Sim72a, Swa70,
 Bas73d, Bas73e, Bec74b, Blo73a, Blo73b, BG73, Cap73b, Ger73a, Ger73c,
 HR74c, cH73, Jan71, Kar70c, Kar73c, Keu73, Lic73, Pet73, Qui73b, Ran73b,
 Rob73m, Sha73a, Sha73b, Swa73, Wag73, Wal73b]. **-Torsion** [Ser71a]. **-torus**
 [Sai71a, Sch72d]. **-ultradistributions** [Cho73d]. **-Uniform** [Gel74].
-variation [Bru74a, Bre72c, Bre72d].

/ [Sca71h].

1 [Dev73c, Tac73k, Tur71]. **10e** [Azr72]. **11.-4** [AT72]. **13** [Tac73h]. **13th** [Fil73]. **14th** [Fil73]. **1963** [Ser73d]. **1966** [Bre71p]. **1967/68** [Tem71b]. **1968** [BCC⁺70, LLNS70, Moi70]. **1968/69** [Ano71a, BCC⁺70]. **1969** [BCdV⁺70, Chi71a, DS70a, Fle70, HLM71, Lel70b, Yor70]. **1969/70** [Ano71b, Tem71b]. **1970** [Bro71a, Bru71c, Din71b, Eic71e, Gra71b, Her71a, Hor70b, Hor71, HS71, Kui71a, LLN74, Lel71c, Maa71r, Mor71c, Pet70a, Sig71b, Suc70]. **1970/71** [Hof72c]. **1970/71** [Ano72]. **1971** [AT72, GG72, GL72, Kom73c, KMSS72a, KMSS72b, Law72a, Lel72b, MR73, Mor71b, Rob73j, Ura71c]. **1971/72** [DE73, Rob73j]. **1972** [Aku73, ALW72, AHiN74, Lel73b, AT73, Bas73a, Bas73b, Bas73c, BRC74, BR73c, DK73b, ES72c, GW73, HS73b, HL74c, Kel74i, Kno73b, Kui73a, KS73b, Nac74a, SJS73, Vid74]. **1972/1973** [Kel74i]. **1972/73** [Ano74]. **1973** [AT74, BH74a, BH74b, DF74b, Fil73, GUW74, HS74b, Lel74d, McA74a, New74b, Nor74a, Wat74, dFP74]. **1974** [CG74, SM74b].

2 [Art72a]. **29th** [BCdV⁺70].

3 [Art73j, Tac73e, Tac73a, Tac73k, Tac73i, Tac73j, Tac73m]. **30th** [Pet70a]. **347** [Ano71a]. **347-363** [Ano71a]. **363** [Ano71a]. **381** [Ano71b]. **399** [Ano72].

417 [DE73]. **435** [Ano74]. **4th** [Pet70a].

5th [BCdV⁺70].

'70 [Hod72].

A. [Del72a, Mey73h]. **Abbildungen** [Sch74c]. **abelian** [Ake74, Bar71c, Bas73f, Bro73a, Dem72d, FM71, Gri71b, Hau73, Rei71b, Rei71n, SM74a, War73, Mes72c, Sta73c]. **abélien** [Ray70-33]. **abéliennes** [Tat71]. **abeliens** [AdL72, Gat73a, Ray70q]. **abgeschlossenem** [Lor70g]. **abnormally** [Lew72a]. **Abschätzung** [GU71a]. **abschliessende** [Pop70a]. **Absolute** [Fel70, Kat70a, Eis71a, Gri73, ST71j]. **Absolutely** [Kap70, Bea70k]. **Abstract** [Bre71a, Fic72, Gro70a, Kre73a, PE73, Ste74a, Got71, Kel72a, Ōuc73, Top70i]. **Abstracts** [Yat72a]. **abstraite** [Hir72c]. **Abstraites** [Ler71]. **abstrait** [Hir74a]. **AC** [Luc73h, Jec71f]. **Accelerated** [KS70, You74]. **according** [Fra70a, Mal73, Mey73e]. **Accroissements** [Bre73, Bre71t, Bre72d, Dup74b]. **accuracy** [BS74a, Eng70]. **Actes** [Aku73, Bru71c, Sig71b, dFP74]. **acting** [JW73g]. **Action** [Puk72, Ray70d, Fár72, Gru70i, OW72, vdK73a]. **Actions** [Hec74b, KMT74b, Ati74i, BV73e, Bre72a, Car72b, CR72a, Hus74b, KR72, Kaw72b, Kaw72a, Kin72, KK72, MY72, Orl72a, Orl72e, Pet70c, Sch72e, Sch72d, Wan72, Wan74]. **active** [LRV70a]. **acycliques** [Art73e]. **Adams** [Mil74n]. **adaptive** [vdH73]. **Addenda** [Jón72a]. **additifs** [Dez74].

additional [OG74b]. **Additive**

[BN73, Lam71a, Lam71f, ER70, Gal72a, Mon71i, Rya72, Top70g]. **additives** [Del70h, DMW73a]. **adhérentes** [Man73b]. **Adic** [But74d, Dem72d, Lan73b, HC70d, PS70, SD73, Van72, Yam74g, Yam74f, Kat73g]. **adics** [Sil70a].

adique [CR73b, Ver74]. **adiques** [Del71a, Ser73k]. **Adjoint**

[Gra74e, Bun71, Day74c, Mei72, Mil73a, Pal71, Tak70k]. **adjoint-functor** [Day74c]. **Adjointness** [Gra74h, Eas74, Gra74k]. **Adjoints** [Ler71, Pul70].

adjunction [Kel74g]. **Admissibility** [Gol73, Noh71]. **Admissible**

[Ler73, Sto70a, vdK73b]. **admit** [Kle72, Law73]. **Advanced** [BCC⁺70].

Advances [Bec73a, Mey72h]. **Affine** [AS74a, Con72, Har70a, Mur72a,

Ste74b, Con70, Hir71c, KMT74d, Kan71a, Wil70a]. **Affinely** [Mur72b].

Affines [Gro70d, Gro70g, Art73i, Ray70i, Riv72h]. **after** [Sch73c, Van72].

Aftermath [Wal72b]. **Ahlfors** [Ess74c]. **Aléatoire** [Fau70]. **aléatoires**

[Art72b, Bre72c, Bre72d, Car70b, DC70, Del69, Del71c, Kat73h, MM74b, MM74a, MM74c, Mey74b, Mey74c, Mey74d, Bad70g, BC74a]. **Alef** [Grz70].

Algebra

[BR73c, Ive73b, Jón72f, Pet70a, BGR73b, BE73, Cla71b, Coh70g, Hai73, Hic73, Liu71, Mur72f, Rin72b, RHD70b, Ste71a, Tak70b, Tak70m, Yam74d, Yam74k].

Algebraic [AS74c, AS71b, Bas73a, Blo73a, BV73d, BCC⁺70, BGJ72, BG73, BF74, Coh74a, DeV72a, Deu73c, Eic70, Elg71, Hal70b, Har70b, Har70d, Hil71, Ive70d, KMT74a, Knu71b, Knu71c, Law72a, McA74a, Pop74b, Ran73b, Sta70l, Ste74c, Wac74a, Wag71, Zim72c, AG71c, AdK74a, AKW73, AS71a, Ban71, Bas73d, Bas73e, Ber71i, BV73h, Bom73, Buc72, Cla71a, Gri71a, cH73, il71, KMT74h, KMT74j, Kar73c, Keu73, Knu71f, Knu71h, Kuj71a, Lic73, Lip74f, Mac73, Mat71c, May70, Puk72, Qui73a, Qui73b, Rob73n, Rob73m, Ste74b, Ste74a, Ste74e, Swa73, Tit74d, Uen74, Wal73b, Whi70, Zim72a, Zim72b, Zim72n, GU71b, McA74a]. **Algebraic-geometry** [Wac74a].

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 Per74, Dat70, GK70, Jan74a, Kel72c, Wen74b, Yam74n, Zyg71h, dB74].
Variablen [Haa74]. **Variables**
 [Bro71a, Gla71a, Hor70b, Hor71, Nor74a, Car70b, Col72, DC70, Gil74d, Gil74i,
 Her71e, JW73g, Kno72, Kor70, Kru73, Mar71c, Nor74c, PT73c, Zyg71g].
Variante [Meu73]. **Variation**
 [Bru74g, Bru74h, Bru74a, KK73, Bre72c, Bre72d]. **variational**
 [Ber70a, Her72a, Sta72, Zie74]. **variationnels** [Aut72]. **Variations**
 [Hum73, LT70, Mar70c, Ste70a, Glo70, Gol74b]. **Variété**
 [BGM71c, Car71a, Far73, Lel72c, Mou72b, Mou72h, Tho74a, BGM71b].
Variétés [Del73n, LB70c, LB70k, LB70l, LB70m, LB70j, Poé74g, And74e,
 Dem71, Kui73b, Lit74b, Mor71a, Mou72f, Nor74d, Tat71, BGM71d, Mar71d,
 Mou71, Mou72g]. **Varieties** [Bry74b, Eic71e, Har70d, Pop74b, Sta73g, Bac73,
 Dem72d, LB70l, Moi74, Pet70c, Rob73n, San74, Ste74b, Uen74]. **variety**
 [BGM71c]. **variiert** [Pop70o]. **Various**
 [Ber71j, De 73, Col74e, Gon74, Eym72a]. **vecteurs** [Aut72, God74a, Sad74].
Vector [Bic73b, Gor70, Hag74, Mur72k, Omo74l, Wae71b, Wae73, Bel74b,
 Din73, Dos74, Gui72e, Gun71, Hab74, Her71d, KMT74e, Lel74c, Luc71c,
 Oka72, Omo74g, Pet74b, Sic72, Tho71c, Wae71a, Wal71e]. **vector-valued**
 [Luc71c]. **vectoriel** [Mou72c]. **Vectoriels**
 [Jac72b, LB70g, HN73, Lel71a, Nov70]. **Vectories** [HN71b]. **Vektorräume**
 [Sei72g, Sei72e]. **Verallgemeinerter** [Lep72]. **Verbindungsgeraden**
 [Wil70d]. **Verdier** [Dou73]. **Verfahren** [Mei72, Mit74b, LZ73, Wac74b].
Verfahrens [Meu73]. **Verhalten** [Pop70c, Pop70o]. **Versailles** [LLNS70].
Versailles/France [LLNS70]. **Verschwindungssätze** [GR70]. **version**
 [Fre71c]. **versus** [PE73]. **Verträglichkeit** [BtD70m]. **Verwendung** [Mic74].

verzweigter [Pop70c]. **Verzweigung** [Pop70a]. **VI** [CD72a, Bru74o, KO74g, Lip74g, Mat71b, vL74h]. **via** [Hea74a, McG73]. **vibrating** [Kom72c]. **Vibrations** [Kom72d]. **vicinity** [IDS70]. **Victoria** [HL74c, HL74c]. **Vier** [Pop70n]. **Vietoris** [Cap73b, Jou73b, RU73]. **View** [Mil74o, Sta70f, KS73a, Por71a, RS74, Sta70e]. **VII** [Bru74p, DMW73c, vL74i]. **VIII** [DMW74, vL74j]. **Ville** [Sch71l]. **Vinogradov** [Mon71b]. **Virginia** [DF74b]. **vis** [Maz72]. **vis-a-vis** [Maz72]. **Viscosité** [Rav71]. **Vlasov** [NW72]. **Vlasov-Gleichung** [NW72]. **voisinages** [Mou72e, Mou72j]. **vol** [Ano71a, Ano71b, Ano72, Ano74, DE73]. **vollständigen** [End74]. **Volterra** [Lev71a, Noh71, TP71a, TP71d, TP71e]. **Volume** [Sch73-33]. **vom** [Bae74, Eng73, Haa74, Pop70g, Sch71e, Sch71n]. **VOP** [VCLN74]. **Voraussagbare** [Sch71q]. **Vorbemerkungen** [Sei72f]. **Vorbereitungen** [BtD70n, Hey70k, LL74f]. **Vorlesungen** [Pit72g]. **Voronoï** [Ber72a]. **Vortrag** [HK71d, HK71e, HK71f, HK71b, HK71c, HK71g, HK71h]. **Vorträge** [AT72, AT73, AT74]. **Vorwort** [Sch71r]. **vous** [Mar70b]. **vs** [Sei72c].

W [DDDM70]. **W.** [Ben74a, Bom73, Dev74]. **Waelbroeck** [Fer70d]. **Wahrscheinlichkeit** [Sch71v]. **Wahrscheinlichkeitstheorie** [Sch71v, Sch71p]. **Waldi** [HK71h]. **wall** [Mau73, Lat72, Mor71a]. **wall-Novikov** [Mau73]. **walls** [Kub73]. **Warwick** [Chi71a, Cur72]. **washing** [Str74b]. **Washington** [BH74b]. **Watson** [KF73]. **Watt** [Kno73b]. **Wave** [And74d, Dio74, LRV70d, Tay74f]. **waves** [Zee71]. **Wazewski** [Beb74]. **Weak** [Bre71s, Kli70, PT73h, Sic74, Wae74b, Wei73, Top70e, Top70c, Top70f, Top70n]. **weaker** [Fin74c]. **Weakly** [Dev73t, Maa71t, Bun72, Kak73, Lel74a]. **wedge** [Mor73]. **Weierstrass** [D'A74, Her74c, Poe74p]. **Weight** [GK70, OG74l, Shi73b, vL71i, vL73i, BD72f, OG74i, OG74f, OG74h, OG74k, OG74p]. **weighted** [Han70, Mon71q, Orl72h, Sum74]. **weights** [Bre71b, Fre74b]. **Weil** [Sch72b, Art70]. **Weiss** [Moz71g]. **Weitere** [Sch71s]. **Well** [Kno73b, EHM70, Mil73b, Ost70c]. **well-ordering** [EHM70]. **wellfounded** [Sca71b]. **wellorderings** [Sca71k]. **Wendroff** [Meu73]. **Wendroff-Verfahrens** [Meu73]. **wenn** [Pop70i, Pop70e, Pop70o]. **wertaufgaben** [AH70c]. **Western** [ALW72, GG72, HLM71, HS71]. **Weyl** [Car70a, CW71g, Gro70g, vdK73n]. **wheel** [CS74]. **Wheels** [Tut71]. **Which** [Coo74, HS74a, Kle72, Ben74a, Bre72b, Jos73, Kak73, Kap70, Law73, Sta70g, Ste70k]. **whirls** [Tut71]. **white** [Iha73]. **Whitehead** [Cas73c, Coh70d, Dro71, Wal73a]. **Whitney** [Kuo71, Loj71, Poe74s, Poe74r]. **whose** [Lem71, Rob73o]. **widerspruchsfreien** [Sch71l]. **Wiener** [BC74a, Bad74d, Ben71k, Del74a, Gan71g, Gro70a, MM72, Meg71f]. **wigwam** [Woo74e]. **wilder** [Pop70a]. **Williamson** [Wal74k]. **Wisconsin** [GW73]. **without** [Fin72, Gan71c, Kre70b, Sca71k]. **Witt** [Dem72f, Lor70b, War73, Yam74a]. **Wittschen** [Lor70n]. **Woods** [Kri70]. **Words** [Coo74]. **work** [Lan73a, Whi70]. **works** [McD74]. **world** [Sat73h]. **Wound** [KMT74k]. **Wreath** [Ker71e, Ker71d]. **written** [Har70d].

Wronskians [Har71c].

X [Pop70m, vL74k]. **XI** [vL74l]. **XII** [vL74m]. **XIII** [vL74n]. **XIV** [vL74o]. **XIX** [Die72]. **XV** [vL74p]. **XVI** [Kun73].

Yale [Bec73a]. **year** [Hof72c]. **yields** [Dun70b]. **Yoneda** [Lin71, Str74d].

York [CFK71, Fle70, CFK71]. **Young** [Ben74b].

zêta [Ser73k]. **Zabrodsky** [Ark74]. **Zahlen** [Sch71f, BtD70c]. **zahn** [Pop70c]. **Zariski** [Ray70x]. **Zeeman** [Tak71b]. **Zeilensummenbedingung** [Boh74]. **Zentrale** [Hey70l]. **Zermelo** [Dev73u, Jec71c, Myh73]. **Zero** [Mon71r, Gir74, HMS74b, HMS74c, Rob73h, Rob73i, Sal73, Fer74b]. **zero-dimensional** [HMS74c]. **Zero-free** [Mon71r]. **zeros** [Hen71, Kni74, Mon71d, Mon71r, NF74, Wal74i]. **Zeta** [Deu73e, GJ72c, Maa71u, PS73, Ber74l, Lic73, Maa70, Maa71q]. **Zeta-Functions** [PS73, Lic73]. **ZF** [Fel71a, Fel71d]. **ZF-models** [Fel71a]. **ZF-Set** [Fel71d]. **ZFC** [DJ74m]. **ZTi** [Sca71h]. **ZTN** [Sca71h]. **Zufälligkeit** [Sch71v]. **Zufallsfolge** [Sch71s]. **Zufallsfolgen** [Sch71c, Sch71e, Sch71b, Sch71o, Sch71t]. **Zufallsgesetze** [Sch71j, Sch71u]. **Zufallsgesetzes** [Sch71h]. **Zur** [vF73, Has74, Mei72, NW72, Opf74, Sac74a, Sch71l, Wac72, Ade72, Ess73, FK72d, Gek72, Gek73, Gen74, Her74a, Sac74a, ZVC70g]. **Zürich** [Gra71b]. **Zurück** [Pop70o, Pop70p]. **zusammenhängende** [Pop70i]. **Zwei** [GS74a, Haa74]. **Zwei-Punkt-Randwertaufgaben** [GS74a]. **Zweischritt** [Meu73]. **Zweischritt-Lax** [Meu73]. **zweiter** [GS74a]. **Zyklische** [Hey70m]. **Zylindersymmetrie** [vF73].

References

Auslander:1972:FBS

- [AB72] Louis Auslander and Jonathan Brezin. Fiber bundle structures and harmonic analysis of compact Heisenberg manifolds. *Lecture Notes in Mathematics*, 266:17–21, 1972. CODEN LN-MAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059633/>.

Abhyankar:1973:ME

- [Abh73] Professor Shreeram Abhyankar. On Macaulay’s examples. *Lecture Notes in Mathematics*, 311:1–16, 1973. CODEN LN-MAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068914/>.

Abikoff:1974:MRS

- [Abi74a] William Abikoff. Moduli of Riemann surfaces. *Lecture Notes in Mathematics*, 400:79–93, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065677/>.

Abikoff:1974:SUP

- [Abi74b] William Abikoff. Some unsolved problems. *Lecture Notes in Mathematics*, 400:124–130, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065681/>.

Antonelli:1971:CT

- [ABK71a] Peter L. Antonelli, Dan Burghlelea, and Peter J. Kahn. A classification theorem for $\pi_i(B, a; MrelX)$. *Lecture Notes in Mathematics*, 215:32–46, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061181/>.

Antonelli:1971:CHG

- [ABK71b] Peter L. Antonelli, Dan Burghlelea, and Peter J. Kahn. *The Concordance-Homotopy Groups of Geometric Automorphism Groups*, volume 215 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 140 pp. LCCN QA3 .L28 no. 215. URL <http://link.springer.com/book/10.1007/BFb0061176>; <http://www.springerlink.com/content/978-3-540-36880-9>.

Antonelli:1971:EN

- [ABK71c] Peter L. Antonelli, Dan Burghlelea, and Peter J. Kahn. Exactness and naturality. *Lecture Notes in Mathematics*, 215:14–27, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061179/>.

Antonelli:1971:G

- [ABK71d] Peter L. Antonelli, Dan Burghlelea, and Peter J. Kahn. The groups $\pi_i(a; MrelX)$ and $\pi_{i+1}(B, a; MrelX)$. *Lecture Notes in*

Mathematics, 215:12–14, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061178/>.

Antonelli:1971:PDL

- [ABK71e] Peter L. Antonelli, Dan Burghilea, and Peter J. Kahn. Preliminary definitions and lemmas. *Lecture Notes in Mathematics*, 215: 1–12, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061177/>.

Antonelli:1971:PCT

- [ABK71f] Peter L. Antonelli, Dan Burghilea, and Peter J. Kahn. Proof of the classification theorem. *Lecture Notes in Mathematics*, 215: 47–78, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061182/>.

Antonelli:1971:SC

- [ABK71g] Peter L. Antonelli, Dan Burghilea, and Peter J. Kahn. Special computations of $\pi_i(a; MrelX)$. *Lecture Notes in Mathematics*, 215:28–32, 1971. CODEN LNMAA2. ISBN 3-540-05560-6 (print), 3-540-36880-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061180/>.

Ahmad:1974:IBG

- [AC74] Afaq Ahmad and Leon Cohen. Integration of the N body gravitational problem by separation of the force into a near and a far component. *Lecture Notes in Mathematics*, 362:313–336, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066599/>.

Adem:1970:NBM

- [Ade70] José Adem. On nonsingular bilinear maps. *Lecture Notes in Mathematics*, 168:11–24, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058515/>.

Ade:1972:ELG

- [Ade72] Hans Ade. Zur Existenz von Lösungen gewisser nichtlinearer elliptischer Randwertaufgaben. (German) []. *Lecture Notes in Mathematics*, 267:3–14, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061610/>.

Alo:1974:TDA

- [AdK74a] Richard A. Alò and André de Korvin. The topological dual, the algebraic dual and Radon–Nikodým derivatives. *Lecture Notes in Mathematics*, 399:22–32, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063564/>.

Alo:1974:TIB

- [AdK74b] Richard A. Alò and André de Korvin. Topologies induced by Banach function spaces. *Lecture Notes in Mathematics*, 378:16–40, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068457/>.

Argabright:1972:AHM

- [AdL72] Loren N. Argabright and Jesús Gil de Lamadrid. Analyse harmonique des mesures non bornées sur les groupes abéliens localement compacts. (French) []. *Lecture Notes in Mathematics*, 266:1–16, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059632/>.

Adler:1973:ER

- [Adl73] Roy L. Adler. F -expansions revisited. *Lecture Notes in Mathematics*, 318:1–5, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061717/>.

Adler:1974:AEM

- [Adl74] Andrew Adler. An application of elementary model theory to topological Boolean algebras. *Lecture Notes in Mathematics*, 369:

1–4, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065993/>.

Alperin:1973:NT

- [ADS73] Roger C. Alperin, R. Keith Dennis, and Michael R. Stein. The non-triviality of $\text{sk}_\perp(ZZ\pi)$. *Lecture Notes in Mathematics*, 353: 1–7, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059258/>.

Anderson:1972:TGA

- [ADT72] William N. Anderson, Jr., Richard J. Duffin, and George E. Trapp. Tripartite graphs to analyze the interconnection of networks. *Lecture Notes in Mathematics*, 303:1–12, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067351/>.

Adyan:1974:PGO

- [Ady74] S. I. Adyan. Periodic groups of odd exponent. *Lecture Notes in Mathematics*, 372:8–12, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_2/; <http://link.springer.com/chapter/10.1007/BFb0065156/>.

Alling:1971:FTK

- [AG71a] Norman L. Alling and Newcomb Greenleaf. *Foundations of the Theory of Klein Surfaces*, volume 219 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05577-0 (print), 3-540-36885-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 117 pp. LCCN QA3 .L28 no. 219. URL <http://link.springer.com/book/10.1007/BFb0060987>; <http://www.springerlink.com/content/978-3-540-36885-4>.

Alling:1971:KS

- [AG71b] Norman L. Alling and Newcomb Greenleaf. Klein surfaces. *Lecture Notes in Mathematics*, 219:1–82, 1971. CODEN LN-

MAA2. ISBN 3-540-05577-0 (print), 3-540-36885-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060988/>.

Alling:1971:RAF

- [AG71c] Norman L. Alling and Newcomb Greenleaf. Real-algebraic function fields. *Lecture Notes in Mathematics*, 219:83–111, 1971. CODEN LNMAA2. ISBN 3-540-05577-0 (print), 3-540-36885-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060989/>.

Allenby:1973:LER

- [AG73a] R. B. J. T. Allenby and R. J. Gregorac. On locally extended residually finite groups. *Lecture Notes in Mathematics*, 319:9–17, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058924/>.

Ansorge:1973:FAS

- [AG73b] R. Ansorge and C. Geiger. Fehlerabschätzungen Bei Aufgaben Mit Schwach Strukturierten Ausgangsdaten. (German) []. *Lecture Notes in Mathematics*, 333:21–43, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060685/>.

Anselone:1974:CDO

- [AG74] P. M. Anselone and A. G. Gibbs. Convergence of the discrete ordinates method for the transport equation. *Lecture Notes in Mathematics*, 430:1–27, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066263/>.

Aggarwal:1974:IFF

- [Agg74] Nand Lal Aggarwal. Sur l'information de Fisher. (French) []. *Lecture Notes in Mathematics*, 398:111–117, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065772/>.

Artin:1972:TTCa

- [AGV72] Michael Artin, A. (Alexandre) Grothendieck, and Jean Louis Verdier. *Théorie des Topos et Cohomologie Étale des Schémas*, volume 269 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05896-6 (print), 3-540-37549-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 518 (est.) pp. LCCN QA3 .L28 no. 269. URL <http://link.springer.com/book/10.1007/BFb0081551>; <http://www.springerlink.com/content/978-3-540-37549-4>.

Ansorge:1970:AG

- [AH70a] R. Ansorge and R. Hass. Anfangswertaufgaben. (German) []. *Lecture Notes in Mathematics*, 159:1–13, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060287/>.

Ansorge:1970:DGD

- [AH70b] R. Ansorge and R. Hass. Differenzapproximationen. (German) [Difference approximations]. *Lecture Notes in Mathematics*, 159:14–34, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060288/>.

Ansorge:1970:KDL

- [AH70c] R. Ansorge and R. Hass. *Konvergenz von Differenzenverfahren für lineare und nichtlineare Anfangswertaufgaben*, volume 159 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 139 (est.) pp. LCCN QA3 .L28 no. 159. URL <http://link.springer.com/book/10.1007/BFb0060286>; <http://www.springerlink.com/content/978-3-540-36370-5>.

Ansorge:1970:KDG

- [AH70d] R. Ansorge and R. Hass. Konvergenzbegriffe Bei Differenzenverfahren. (German) []. *Lecture Notes in Mathematics*, 159:35–56, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0060289/>.

Ansorge:1970:QAG

- [AH70e] R. Ansorge and R. Hass. Quasilineare Anfangswertaufgaben. (German) [Quasilinear initial value problems]. *Lecture Notes in Mathematics*, 159:108–139, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060292/>.

Ansorge:1970:THA

- [AH70f] R. Ansorge and R. Hass. Theorie halblinerer anfangswertaufgaben. *Lecture Notes in Mathematics*, 159:85–107, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060291/>.

Ansorge:1970:TLA

- [AH70g] R. Ansorge and R. Hass. Theorie Linearer Anfangswertaufgaben. (German) [Theory of linear initial value problems]. *Lecture Notes in Mathematics*, 159:57–84, 1970. CODEN LNMAA2. ISBN 3-540-05187-2 (print), 3-540-36370-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060290/>.

Alo:1974:TGT

- [AHiN74] Richard A. Alò, Robert W. Heath, and Jun ito Nagata, editors. *TOPO 72 — General Topology and its Applications: Second Pittsburgh International Conference December 18–22, 1972*, volume 378 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 378. URL <http://link.springer.com/book/10.1007/BFb0068455>; <http://www.springerlink.com/content/978-3-540-38323-9>.

Adena:1974:STN

- [AHK74] Michael A. Adena, Derek A. Holton, and Patrick A. Kelly. Some thoughts on the no-three-in-line problem. *Lecture Notes in Mathematics*, 403:6–17, 1974. CODEN LNMAA2. ISBN 3-540-06903-8

(print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057371/>.

Ahmad:1971:FC

- [Ahm71] Shair Ahmad. Flows of characteristic O^+ . *Lecture Notes in Mathematics*, 235:1–22, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059189/>.

Alexander:1974:CIH

- [AHV74] J. P. Alexander, G. C. Hamrick, and J. W. Vick. A construction for involutions on homotopy spheres. *Lecture Notes in Mathematics*, 375:1–5, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064005/>.

Allgower:1973:ASN

- [AJ73] E. L. Allgower and M. M. Jeppson. The approximation of solutions of nonlinear elliptic boundary value problems having several solutions. *Lecture Notes in Mathematics*, 333:1–20, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060684/>.

Altman:1970:CPD

- [AK70a] Allen Altman and Steven Kleiman. Completions, primary decomposition and length. *Lecture Notes in Mathematics*, 146:15–37, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060935/>.

Altman:1970:C

- [AK70b] Allen Altman and Steven Kleiman. Curves. *Lecture Notes in Mathematics*, 146:163–181, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060941/>.

Altman:1970:DD

- [AK70c] Allen Altman and Steven Kleiman. Depth and dimension. *Lecture Notes in Mathematics*, 146:38–66, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060936/>.

Altman:1970:DT

- [AK70d] Allen Altman and Steven Kleiman. Duality theorems. *Lecture Notes in Mathematics*, 146:67–81, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060937/>.

Altman:1970:EMF

- [AK70e] Allen Altman and Steven Kleiman. Étale morphisms. (French) *Lecture Notes in Mathematics*, 146:102–127, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060939/>.

Altman:1970:FM

- [AK70f] Allen Altman and Steven Kleiman. Flat morphisms. *Lecture Notes in Mathematics*, 146:82–101, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060938/>.

Altman:1970:IGD

- [AK70g] Allen Altman and Steven Kleiman. *Introduction to Grothendieck Duality Theory*, volume 146 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 185 pp. LCCN QA3 .L28 no. 146. URL <http://link.springer.com/book/10.1007/BFb0060932;> <http://www.springerlink.com/content/978-3-540-36309-5>.

Altman:1970:P

- [AK70h] Allen Altman and Steven Kleiman. Preface. *Lecture Notes in Mathematics*, 146:1–2, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060933>.

Altman:1970:SM

- [AK70i] Allen Altman and Steven Kleiman. Smooth morphisms. *Lecture Notes in Mathematics*, 146:128–162, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060940/>.

Altman:1970:S

- [AK70j] Allen Altman and Steven Kleiman. Study of ω_X . *Lecture Notes in Mathematics*, 146:5–14, 1970. CODEN LNMAA2. ISBN 3-540-04935-5 (print), 3-540-36309-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060934/>.

Akemann:1974:NAP

- [Ake74] Charles A. Akemann. Non-abelian Pontryagin duality. *Lecture Notes in Mathematics*, 399:18–21, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063563/>.

Akutowicz:1973:LHD

- [Aku73] E. J. Akutowicz, editor. *L'Analyse Harmonique dans le Domaine Complexe: Actes de la Table Ronde Internationale du Centre National de la Recherche Scientifique tenue à Montpellier du 11 au 15 septembre 1972*, volume 336 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 336. URL <http://link.springer.com/book/10.1007/BFb0065780>; <http://www.springerlink.com/content/978-3-540-47170-7>.

Anderson:1973:RBH

- [AKW73] D. Anderson, M. Karoubi, and J. Wagoner. Relations between higher algebraic K -theories. *Lecture Notes in Mathematics*, 341:73–81, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067052/>.

Albertson:1974:FIS

- [Alb74] Michael O. Albertson. Finding an independent set in a planar graph. *Lecture Notes in Mathematics*, 406:173–179, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066439/>.

Allan:1973:SHA

- [All73] Nelo D. Allan. On the structure of Hecke algebras. *Lecture Notes in Mathematics*, 319:1–8, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058923/>.

Alavi:1972:GTA

- [ALW72] Y. Alavi, D. R. Lick, and A. T. White, editors. *Graph Theory and Applications: Proceedings of the Conference at Western Michigan University, May 10–13, 1972*, volume 303 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 303. URL <http://link.springer.com/book/10.1007/BFb0067350;> <http://www.springerlink.com/content/978-3-540-38114-3>. Sponsored jointly by Western Michigan University and the U.S. Army Research Office–Durham, under Grant Number DA-ARO-D-31-124-72-G155.

Alavi:1971:CLC

- [AM71] Yousef Alavi and John Mitchem. The connectivity and line-connectivity of complementary graphs. *Lecture Notes in Mathematics*, 186:1–3, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059416/>.

Azema:1974:NRD

- [AM74] J. Azéma and P.-A. Meyer. Une nouvelle représentation du type de Skorokhod. (French) []. *Lecture Notes in Mathematics*, 381: 1–10, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057250/>.

Amice:1972:CST

- [Ami72] Yvette Amice. Conjecture de Schanuel sur la transcendance d'exponentielles (d'après James Ax). (French) []. *Lecture Notes in Mathematics*, 244:1–10, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058693/>.

Andre:1970:AFH

- [And70] B. André. Approximation des fonctions holomorphes intégrables sur un ouvert borné de \mathbb{C} . (French) []. *Lecture Notes in Mathematics*, 164:62–68, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069605/>.

Anderson:1971:CFH

- [And71a] D. W. Anderson. Chain functors and homology theories. *Lecture Notes in Mathematics*, 249:1–12, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060890/>.

Andre:1971:HEM

- [And71b] Michel André. Hopf and Eilenberg–MacLane algebras. *Lecture Notes in Mathematics*, 195:1–28, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072305/>.

Andrews:1972:STE

- [And72] George E. Andrews. Sieves for theorems of Euler, Rogers, and Ramanujan. *Lecture Notes in Mathematics*, 251:1–20, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058782/>.

Anderson:1973:RAT

- [And73a] D. W. Anderson. Relationship among K -theories. *Lecture Notes in Mathematics*, 341:57–72, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067051/>.

Anderson:1973:MSF

- [And73b] John A. H. Anderson. The maximum sum of a family of ordinals. *Lecture Notes in Mathematics*, 337:419–438, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066783/>.

Anderson:1974:CSI

- [And74a] B. A. Anderson. A class of starter induced 1-factorizations. *Lecture Notes in Mathematics*, 406:180–185, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066440/>.

Anderson:1974:CFS

- [And74b] D. W. Anderson. Convergent functors and spectra. *Lecture Notes in Mathematics*, 418:1–5, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070636/>.

Anderson:1974:RPQ

- [And74c] G. D. Anderson. Rotation of plane quasiconformal mappings — a summary. *Lecture Notes in Mathematics*, 419:1–3, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064705/>.

Andersson:1974:WFS

- [And74d] Karl G. Andersson. Wave front-sets. *Lecture Notes in Mathematics*, 384:129–138, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057544/>.

Andreotti:1974:CHV

- [And74e] Aldo Andreotti. Convexité holomorphe dans les variétés algébriques. (French) []. *Lecture Notes in Mathematics*, 409:327–334, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068107/>.

Andreotti:1974:PPE

- [And74f] Aldo Andreotti. Plongement projectif des espaces pseudoconvexes. (French) []. *Lecture Notes in Mathematics*, 409:204–211, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068101/>.

Andreotti:1974:PLF

- [And74g] Aldo Andreotti. Problème de Lewy. (French) []. *Lecture Notes in Mathematics*, 409:212–222, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068102/>.

Anger:1971:ACM

- [Ang71] Bernd Anger. Approximation of capacities by measures. *Lecture Notes in Mathematics*, 226:152–170, 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060483/>.

Anonymous:1971:SBVa

- [Ano71a] Anonymous, editor. *Séminaire Bourbaki vol. 1968/69 Exposés 347–363*, volume 179 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 179. URL <http://link.springer.com/book/10.1007/BFb0058801>; <http://www.springerlink.com/content/978-3-540-36451-1>.

Anonymous:1971:SBVb

- [Ano71b] Anonymous, editor. *Séminaire Bourbaki vol. 1969/70 Exposés 364–381*, volume 180 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 180. URL <http://link.springer.com/book/10.1007/BFb0058820>; <http://www.springerlink.com/content/978-3-540-36452-8>.

Anonymous:1972:SBV

- [Ano72] Anonymous, editor. *Séminaire Bourbaki vol. 1970/71 Exposés 382–399*, volume 244 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 244. URL <http://link.springer.com/book/10.1007/BFb0058692>; <http://www.springerlink.com/content/978-3-540-37094-9>.

Anonymous:1974:SBV

- [Ano74] Anonymous, editor. *Séminaire Bourbaki vol. 1972/73 Exposés 418–435*, volume 383 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 383. URL <http://link.springer.com/book/10.1007/BFb0057298>; <http://www.springerlink.com/content/978-3-540-38450-2>.

Appel:1973:CPK

- [App73] K. I. Appel. On the conjugacy problem for knot groups. *Lecture Notes in Mathematics*, 319:18, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058925>.

Aczel:1972:IDA

- [AR72] Peter Aczel and Wayne Richter. Inductive definitions and analogues of large cardinals. *Lecture Notes in Mathematics*, 255: 1–9, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059534/>.

Auslander:1973:SEA

- [AR73] Maurice Auslander and Idun Reiten. Stable equivalence of Artin algebras. *Lecture Notes in Mathematics*, 353:8–71, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059259/>.

Araki:1971:TDH

- [Ara71] Shôrô Araki. On a type of differential Hopf algebras. *Lecture Notes in Mathematics*, 196:74–84, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067750/>.

Arkowitz:1974:GZT

- [Ark74] Martin Arkowitz. The generalized Zabrodsky theorem. *Lecture Notes in Mathematics*, 418:6–12, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070637/>.

Arnold:1970:PLF

- [Arn70] André Arnold. Présentation d'un langage de formalisation des démonstrations mathématiques naturelles. (French) []. *Lecture Notes in Mathematics*, 125:6–28, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060622/>.

Arnold:1973:PIP

- [Arn73] Jimmy T. Arnold. Prime ideals in power series rings. *Lecture Notes in Mathematics*, 311:17–25, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068915/>.

Arscott:1972:PSD

- [Ars72] F. M. Arscott. Polynomial solutions of differential equations with bi-orthogonal properties. *Lecture Notes in Mathematics*, 280:202–206, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066929/>.

Artin:1970:TWC

- [Art70] Michael Artin. Théorème de Weil sur la construction d'un groupe à partir d'une loi rationnelle. (French) []. *Lecture Notes in Mathematics*, 152:632–653, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059016/>.

Artzner:1971:FCM

- [Art71] Ph. Artzner. Fonctions caractéristiques et mesures planes invariantes par rotations. (French) []. *Lecture Notes in Mathematics*, 191:1–16, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058842/>.

Artin:1972:TTCb

- [Art72a] M. Artin. *Théorie des Topos et Cohomologie Étale des Schémas: Séminaire de géométrie algébrique du Bois-Marie 1963. Tome 2*, volume 270 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 417 pp. LCCN QA3 .L28 no. 270. URL <http://link.springer.com/book/10.1007/BFb0061319>; <http://www.springerlink.com/content/978-3-540-37987-4>.

Artzner:1972:ECI

- [Art72b] Philippe Artzner. Échantillons et couples indépendants de points aléatoires portés par une surface convexe. (French) []. *Lecture Notes in Mathematics*, 258:1–34, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059458/>.

Artin:1973:CPE

- [Art73a] M. Artin. Cohomologie des préschémas excellents d'égalité caractéristique. (French) []. *Lecture Notes in Mathematics*, 305:588–638, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070725/>.

Artin:1973:CAC

- [Art73b] M. Artin. Comparaison avec la cohomologie classique: Cas d'un schéma lisse. (French) []. *Lecture Notes in Mathematics*, 305:64–78, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0070717/>.

Artin:1973:DCP

- [Art73c] M. Artin. Dimension cohomologique: Premiers résultats. (French) []. *Lecture Notes in Mathematics*, 305:43–63, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070716/>.

Artin:1973:FCC

- [Art73d] M. Artin. Faisceaux constructibles cohomologie d’une courbe algébrique. (French) []. *Lecture Notes in Mathematics*, 305:1–42, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070715/>.

Artin:1973:MAF

- [Art73e] M. Artin. Morphismes acycliques. (French) []. *Lecture Notes in Mathematics*, 305:168–205, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070721/>.

Artin:1973:TCBc

- [Art73f] M. Artin. Théorème de changement de base par un morphisme lisse, et applications. (French) []. *Lecture Notes in Mathematics*, 305:206–249, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070722/>.

Artin:1973:TCBb

- [Art73g] M. Artin. Théorème de changement de base pour un morphisme propre: Fin de la démonstration. (French) []. *Lecture Notes in Mathematics*, 305:132–144, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070719/>.

Artin:1973:TCBa

- [Art73h] M. Artin. Théorème de changement de base pour un morphisme propre. (French) []. *Lecture Notes in Mathematics*, 305:

79–131, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070718/>.

Artin:1973:TFP

- [Art73i] M. Artin. Théorème de finitude pour un morphisme propre; dimension cohomologique des schémas algébriques affines. (French) []. *Lecture Notes in Mathematics*, 305:145–167, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070720/>.

Artin:1973:TTC

- [Art73j] M. Artin. *Théorie des Topos et Cohomologie Étale des Schémas: Séminaire de géométrie algébrique du Bois-Marie 1963. Tome 3*, volume 305 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 640 pp. LCCN QA3 .L28 no. 305. URL <http://link.springer.com/book/10.1007/BFb0070714>; <http://www.springerlink.com/content/978-3-540-38124-2>.

Andreotti:1971:FAE

- [AS71a] Aldo Andreotti and Wilhelm Stoll. $\Phi_\phi(x)$ as a finite algebraic extension of $\phi(*)\Phi(Y)$. *Lecture Notes in Mathematics*, 234:184–207, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058607/>.

Andreotti:1971:AAD

- [AS71b] Aldo Andreotti and Wilhelm Stoll. *Analytic and Algebraic Dependence of Meromorphic Functions*, volume 234 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 390 pp. LCCN QA3 .L28 no. 234. URL <http://link.springer.com/book/10.1007/BFb0058595>; <http://www.springerlink.com/content/978-3-540-36995-0>.

Andreotti:1971:CEK

- [AS71c] Aldo Andreotti and Wilhelm Stoll. A counter example by kas. *Lecture Notes in Mathematics*, 234:365–384, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058615/>.

Andreotti:1971:D

- [AS71d] Aldo Andreotti and Wilhelm Stoll. Dependence. *Lecture Notes in Mathematics*, 234:83–116, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058602/>.

Andreotti:1971:F

- [AS71e] Aldo Andreotti and Wilhelm Stoll. The field. *Lecture Notes in Mathematics*, 234:127–153, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058604/>.

Andreotti:1971:FHM

- [AS71f] Aldo Andreotti and Wilhelm Stoll. Full holomorphic maps. *Lecture Notes in Mathematics*, 234:219–241, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058609/>.

Andreotti:1971:GL

- [AS71g] Aldo Andreotti and Wilhelm Stoll. German letters. *Lecture Notes in Mathematics*, 234:5, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058597>.

Andreotti:1971:G

- [AS71h] Aldo Andreotti and Wilhelm Stoll. Globalization. *Lecture Notes in Mathematics*, 234:242–265, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058610/>.

Andreotti:1971:I

- [AS71i] Aldo Andreotti and Wilhelm Stoll. Introduction. *Lecture Notes in Mathematics*, 234:6–13, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058598/>.

Andreotti:1971:MF

- [AS71j] Aldo Andreotti and Wilhelm Stoll. Meromorphic functions. *Lecture Notes in Mathematics*, 234:59–82, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058601/>.

Andreotti:1971:Pa

- [AS71k] Aldo Andreotti and Wilhelm Stoll. Preface. *Lecture Notes in Mathematics*, 234:1–3, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058596/>.

Andreotti:1971:Pb

- [AS71l] Aldo Andreotti and Wilhelm Stoll. Preparations. *Lecture Notes in Mathematics*, 234:290–298, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058613/>.

Andreotti:1971:PR

- [AS71m] Aldo Andreotti and Wilhelm Stoll. Product representations. *Lecture Notes in Mathematics*, 234:43–58, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058600/>.

Andreotti:1971:PLH

- [AS71n] Aldo Andreotti and Wilhelm Stoll. Proper, light, holomorphic maps. *Lecture Notes in Mathematics*, 234:117–126, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058603/>.

Andreotti:1971:PM

- [AS71o] Aldo Andreotti and Wilhelm Stoll. Pseudoconcave maps. *Lecture Notes in Mathematics*, 234:299–364, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058614/>.

Andreotti:1971:QPMa

- [AS71p] Aldo Andreotti and Wilhelm Stoll. Quasi-proper maps. *Lecture Notes in Mathematics*, 234:166–183, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058606/>.

Andreotti:1971:QPMb

- [AS71q] Aldo Andreotti and Wilhelm Stoll. Quasi-proper maps of codimension k . *Lecture Notes in Mathematics*, 234:208–218, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058608/>.

Andreotti:1971:RHM

- [AS71r] Aldo Andreotti and Wilhelm Stoll. The rank of a holomorphic map. *Lecture Notes in Mathematics*, 234:14–42, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058599/>.

Andreotti:1971:SL

- [AS71s] Aldo Andreotti and Wilhelm Stoll. The Schwarz lemma. *Lecture Notes in Mathematics*, 234:266–280, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058611/>.

Andreotti:1971:SML

- [AS71t] Aldo Andreotti and Wilhelm Stoll. Sections in meromorphic line bundles. *Lecture Notes in Mathematics*, 234:281–289, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058612/>.

Andreotti:1971:SPM

- [AS71u] Aldo Andreotti and Wilhelm Stoll. Semi-proper maps. *Lecture Notes in Mathematics*, 234:154–165, 1971. CODEN LNMAA2. ISBN 3-540-05670-X (print), 3-540-36995-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058605/>.

Abhyankar:1974:AGF

- [AS74a] Prof. Dr. Shreeram Shankar Abhyankar and Prof. Dr. Avinash Madhav Sathaye. Affine geometry or filtered domains. *Lecture Notes in Mathematics*, 423:234–256, 1974. CODEN LNMAA2. ISBN 3-540-06969-0 (print), 3-540-37280-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066170/>.

Abhyankar:1974:BGG

- [AS74b] Prof. Dr. Shreeram Shankar Abhyankar and Prof. Dr. Avinash Madhav Sathaye. Birational geometry or genus. *Lecture Notes in Mathematics*, 423:180–233, 1974. CODEN LNMAA2. ISBN 3-540-06969-0 (print), 3-540-37280-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066169/>.

Abhyankar:1974:GTA

- [AS74c] Prof. Dr. Shreeram Shankar Abhyankar and Prof. Dr. Avinash Madhav Sathaye. *Geometric Theory of Algebraic Space Curves*, volume 423 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06969-0 (print), 3-540-37280-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 256 (est.) pp. LCCN QA3 .L28 no. 423. URL <http://link.springer.com/book/10.1007/BFb0066166>; <http://www.springerlink.com/content/978-3-540-37280-6>.

Abhyankar:1974:LGL

- [AS74d] Prof. Dr. Shreeram Shankar Abhyankar and Prof. Dr. Avinash Madhav Sathaye. Local geometry of length. *Lecture Notes in Mathematics*, 423:1–65, 1974. CODEN LNMAA2. ISBN 3-540-06969-0 (print), 3-540-37280-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066167/>.

Abhyankar:1974:PGH

- [AS74e] Prof. Dr. Shreeram Shankar Abhyankar and Prof. Dr. Avinash Madhav Sathaye. Projective geometry or homogeneous domains. *Lecture Notes in Mathematics*, 423:66–179, 1974. CODEN LNMAA2. ISBN 3-540-06969-0 (print), 3-540-37280-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066168/>.

Andreotti:1974:MFC

- [AS74f] Aldo Andreotti and Wilhelm Stoll. Meromorphic functions on complex spaces. *Lecture Notes in Mathematics*, 409:279–309, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068105/>.

Assouad:1971:DCC

- [Ass71] Patrice Assouad. Démonstration de la ‘Conjecture de Chung’ par Carleson. (French) []. *Lecture Notes in Mathematics*, 191:17–20, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058843/>.

Aastrom:1972:SI

- [Åst72] K. J. Åström. System identification. *Lecture Notes in Mathematics*, 294:35–55, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064933/>.

Applegate:1970:IC

- [AT70] H. Applegate and M. Tierney. Iterated cotriples. *Lecture Notes in Mathematics*, 137:56–99, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060440/>.

Ansorge:1972:NLN

- [AT72] R. Ansorge and W. Törnig, editors. *Numerische Lösung nicht-linearer partieller Differential- und Integrodifferentialgleichungen: Vorträge einer Tagung im Mathematischen Forschungsinstitut Oberwolfach, 28. 11.-4. 12. 1971*, volume 267 of *Lecture*

Notes in Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 267. URL <http://link.springer.com/book/10.1007/BFb0061609>; <http://www.springerlink.com/content/978-3-540-37540-1>.

Ansorge:1973:NIA

- [AT73] R. Ansorge and W. Törnig, editors. *Numerische, insbesondere approximationstheoretische Behandlung von Funktionalgleichungen: Vorträge einer Tagung im Mathematischen Forschungsinstitut Oberwolfach, 4.–8. 12. 1972*, volume 333 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 333. URL <http://link.springer.com/book/10.1007/BFb0060683>; <http://www.springerlink.com/content/978-3-540-46986-5>.

Ansorge:1974:NBN

- [AT74] R. Ansorge and W. Törnig, editors. *Numerische Behandlung nichtlinearer Integrodifferential- und Differentialgleichungen: Vorträge einer Tagung im Mathematischen Forschungsinstitut Oberwolfach, 2. 12.–7. 12. 1973*, volume 395 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 395. URL <http://link.springer.com/book/10.1007/BFb0060660>; <http://www.springerlink.com/content/978-3-540-37771-9>.

Atiyah:1974:EOC

- [Ati74a] Michael Francis Atiyah. *Elliptic Operators and Compact Groups*, volume 401 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 93 pp. LCCN QA3 .L28 no. 401. URL <http://link.springer.com/book/10.1007/BFb0057821>; <http://www.springerlink.com/content/978-3-540-37811-2>.

Atiyah:1974:LTE

- [Ati74b] Michael Francis Atiyah. Lecture 1: Transversally elliptic operators. *Lecture Notes in Mathematics*, 401:3–8, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057822/>.

Atiyah:1974:LA

- [Ati74c] Michael Francis Atiyah. Lecture 10: Applications. *Lecture Notes in Mathematics*, 401:81–93, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057831/>.

Atiyah:1974:LIT

- [Ati74d] Michael Francis Atiyah. Lecture 2: The index of transversally elliptic operators. *Lecture Notes in Mathematics*, 401:9–17, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057823/>.

Atiyah:1974:LEM

- [Ati74e] Michael Francis Atiyah. Lecture 3: The excision and multiplicative properties. *Lecture Notes in Mathematics*, 401:18–26, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057824/>.

Atiyah:1974:LNI

- [Ati74f] Michael Francis Atiyah. Lecture 4: The naturality of the index and the localization theorem. *Lecture Notes in Mathematics*, 401:27–35, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057825/>.

Atiyah:1974:LIHa

- [Ati74g] Michael Francis Atiyah. Lecture 5: The index homomorphism for $G = S^1$. *Lecture Notes in Mathematics*, 401:36–43, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057826/>.

Atiyah:1974:LO

- [Ati74h] Michael Francis Atiyah. Lecture 6: The operators $\bar{\partial}^{\pm}$ for $G = S^1$. *Lecture Notes in Mathematics*, 401:44–54, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057827/>.

Atiyah:1974:LTA

- [Ati74i] Michael Francis Atiyah. Lecture 7: Toral actions with finite isotropy groups. *Lecture Notes in Mathematics*, 401:55–64, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057828/>.

Atiyah:1974:LIHb

- [Ati74j] Michael Francis Atiyah. Lecture 8: The index homomorphism for $G = T^n$. *Lecture Notes in Mathematics*, 401:65–68, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057829/>.

Atiyah:1974:LCF

- [Ati74k] Michael Francis Atiyah. Lecture 9: The cohomology formula. *Lecture Notes in Mathematics*, 401:69–80, 1974. CODEN LNMAA2. ISBN 3-540-06855-4 (print), 3-540-37811-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057830/>.

Auchmuty:1973:LME

- [Auc73] J. F. G. Auchmuty. Lyapunov methods and equations of parabolic type. *Lecture Notes in Mathematics*, 322:1–14, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060559/>.

Auchmuty:1974:NSE

- [Auc74] J. F. G. Auchmuty. The numerical solution of the equations for rotating stars. *Lecture Notes in Mathematics*, 430:28–60, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066264/>.

Aull:1974:SPI

- [Aul74] C. E. Aull. Some properties involving base axioms and metrizable-ability. *Lecture Notes in Mathematics*, 378:41–45, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068458/>.

Aumasson:1970:QRG

- [Aum70] Claude Aumasson. Quelques résultats généraux sur la programmation dynamique stochastique à temps discret. (French) []. *Lecture Notes in Mathematics*, 132:1–36, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066670/>.

Aurich:1974:SEH

- [Aur74] Volker Aurich. The spectrum as envelope of holomorphy of a domain over an arbitrary product of complex lines. *Lecture Notes in Mathematics*, 364:109–122, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069010/>.

Auslander:1970:SCS

- [Aus70a] Joseph Auslander. On stability of closed sets in dynamical systems. *Lecture Notes in Mathematics*, 144:1–4, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059913/>.

Auslander:1970:RPS

- [Aus70b] A. Auslander. Recherche des points de selle d’une fonction. (French) []. *Lecture Notes in Mathematics*, 132:37–52, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066671/>.

Auslander:1971:SHM

- [Aus71] Joseph Auslander. Structure and homomorphisms of minimal sets. *Lecture Notes in Mathematics*, 235:23–30, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059190/>.

Auslander:1973:NCD

- [Aus73a] Joseph Auslander. Non-compact dynamical systems. *Lecture Notes in Mathematics*, 318:6–11, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061718/>.

Auslander:1973:EIF

- [Aus73b] Louis Auslander. Ergodic G -induced flows on compact solvmanifolds. *Lecture Notes in Mathematics*, 318:12–22, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061719/>.

Authier:1972:CVR

- [Aut72] M. Authier. Champs de vecteurs et régularité des solutions de certains problèmes de Dirichlet variationnels. (French) []. *Lecture Notes in Mathematics*, 280:207–211, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066930/>.

Azencott:1970:CEPb

- [Aze70a] Robert Azencott. Caractérisation de l'espace de Poisson. (French) []. *Lecture Notes in Mathematics*, 148:28–54, 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059354/>.

Azencott:1970:CGS

- [Aze70b] Robert Azencott. Cas des groupes semi-simples. (French) []. *Lecture Notes in Mathematics*, 148:55–70, 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059355/>.

Azencott:1970:CEPa

- [Aze70c] Robert Azencott. Construction de l'espace de Poisson. (French) []. *Lecture Notes in Mathematics*, 148:1–27, 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059353/>.

Azencott:1970:EPG

- [Aze70d] Robert Azencott. *Espaces de Poisson des Groupes Localement Compacts*, volume 148 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 138 (est.) pp. LCCN QA3 .L28 no. 148. URL <http://link.springer.com/book/10.1007/BFb0059352>; <http://www.springerlink.com/content/978-3-540-36311-8>.

Azencott:1970:GTF

- [Aze70e] Robert Azencott. Groupes de type (T) . (French) []. *Lecture Notes in Mathematics*, 148:100–138, 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059357/>.

Azencott:1970:PFH

- [Aze70f] Robert Azencott. Périodes des fonctions μ -harmoniques. (French) [Periods of μ -harmonic functions]. *Lecture Notes in Mathematics*, 148:71–99, 1970. CODEN LNMAA2. ISBN 3-540-04937-1 (print), 3-540-36311-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059356/>.

Azema:1972:RTR

- [Azé72] J. Azéma. Une remarque sur les temps de retour trois applications. (French) []. *Lecture Notes in Mathematics*, 258:35–50, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059459/>.

Azra:1972:RDS

- [Azr72] Jean-Pierre Azra. Relations diophantiennes et la solution négative du 10e Problème de Hilbert (d’après M. Davis, H. Putnam, J. Robinson et I. Matiassevitch). (French) []. *Lecture Notes in Mathematics*, 244:11–28, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058694/>.

Azumaya:1973:SPT

- [Azu73] Gorô Azumaya. Some properties of TTF-classes. *Lecture Notes in Mathematics*, 353:72–83, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059260/>.

Baba:1973:EHD

- [Bab73] Yoshikazu Baba. Entropy and Hausdorff dimension of a sequence of coordinate functions in base-r expansion. *Lecture Notes in Mathematics*, 330:1–6, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061477/>.

Bacsich:1972:CIN

- [Bac72] Paul D. Bacsich. Compact injectives and non-standard analysis. *Lecture Notes in Mathematics*, 255:10–28, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059535/>.

Bachmuth:1973:EPV

- [Bac73] S. Bachmuth. Exceptional primes in varieties. *Lecture Notes in Mathematics*, 319:19–25, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058926/>.

Badrikian:1970:AR

- [Bad70a] A. Badrikian. Applications radonifiantes. *Lecture Notes in Mathematics*, 139:196–219, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067905/>.

Badrikian:1970:LPM

- [Bad70b] A. Badrikian. Limites projectives de mesures de Radon. (French) []. *Lecture Notes in Mathematics*, 139:95–111, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067900/>.

Badrikian:1970:MCG

- [Bad70c] A. Badrikian. Mesures cylindriques gaussiennes. (French) []. *Lecture Notes in Mathematics*, 139:180–195, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067904/>.

Badrikian:1970:OMR

- [Bad70d] A. Badrikian. Opérations sur les mesures de Radon. (French) []. *Lecture Notes in Mathematics*, 139:83–94, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067899/>.

Badrikian:1970:TBF

- [Bad70e] Albert Badrikian. Le théorème de Bochner. (French) []. *Lecture Notes in Mathematics*, 139:37–47, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067896/>.

Badrikian:1970:PSL

- [Bad70f] Albert Badrikian. Processus stochastiques linéaires et mesures cylindriques. (French) []. *Lecture Notes in Mathematics*, 139:1–15, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067894/>.

Badrikian:1970:SFA

- [Bad70g] Albert Badrikian. *Séminaire sur les Fonctions Aléatoires Linéaires et les Mesures Cylindriques*, volume 139 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 221 pp. LCCN QA3 .L28 no. 139. URL <http://link.springer.com/book/10.1007/BFb0067893>; <http://www.springerlink.com/content/978-3-540-36296-8>.

Badrikian:1974:AMC

- [Bad74a] Albert Badrikian. Application à la mesure cylindrique Gaussienne normale sur un Hilbert. (French) []. *Lecture Notes in*

Mathematics, 379:179–221, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060499/>.

Badrikian:1974:CCC

- [Bad74b] Albert Badrikian. Conditions de concentration cylindrique. (French) []. *Lecture Notes in Mathematics*, 379:90–136, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060497/>.

Badrikian:1974:CGC

- [Bad74c] Albert Badrikian. Conditions géométriques de concentration cylindrique. (French) []. *Lecture Notes in Mathematics*, 379:35–89, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060496/>.

Badrikian:1974:MWF

- [Bad74d] Albert Badrikian. Mesure de Wiener. (French) []. *Lecture Notes in Mathematics*, 379:1–11, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060494/>.

Badrikian:1974:MCD

- [Bad74e] Albert Badrikian. Mesures cylindriques dont l'image est une mesure de Radon. (French) []. *Lecture Notes in Mathematics*, 379:12–34, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060495/>.

Badrikian:1974:TPL

- [Bad74f] Albert Badrikian. Trajectoires des processus linéaires associés aux mesures de Radon. (French) []. *Lecture Notes in Mathematics*, 379:137–178, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060498/>.

Baer:1974:ENS

- [Bae74] Reinhold Baer. Einbettungseigenschaften von Normalteilern: Der Schluss vom Endlichen aufs Unendliche. (German) []. *Lecture Notes in Mathematics*, 372:13–62, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_3/; <http://link.springer.com/chapter/10.1007/BFb0065157/>.

Baily:1970:AFI

- [Bai70] Walter L. Baily, Jr. Automorphic forms with integral Fourier coefficients. *Lecture Notes in Mathematics*, 155:1–8, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060313/>.

Bajaj:1973:PSD

- [Baj73] Prem N. Bajaj. Products of semi-dynamical systems. *Lecture Notes in Mathematics*, 318:23–29, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061720/>.

Balakrishnan:1970:NCT

- [Bal70] A. V. Balakrishnan. On a new computing technique in optimal control and its application to minimal time flight profile optimization. *Lecture Notes in Mathematics*, 112:1–20, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060194/>.

Bank:1971:CSA

- [Ban71] Steven Bank. On certain solutions of algebraic differential equations. *Lecture Notes in Mathematics*, 183:165–169, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060416/>.

Barr:1970:RA

- [Bar70] Michael Barr. Relational algebras. *Lecture Notes in Mathematics*, 137:39–55, 1970. CODEN LNMAA2. ISBN 3-540-04926-6

(print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060439/>.

Bari:1971:MGR

- [Bar71a] Ruth A. Bari. Maximal m -gons in 4-regular major maps. *Lecture Notes in Mathematics*, 186:5–8, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059417/>.

Barr:1971:EC

- [Bar71b] Michael Barr. Exact categories. *Lecture Notes in Mathematics*, 236:1–120, 1971. CODEN LNMAA2. ISBN 3-540-05678-5 (print), 3-540-36999-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058580/>.

Barr:1971:NAF

- [Bar71c] Michael Barr. Non-abelian full embedding; announcement of results. *Lecture Notes in Mathematics*, 195:205–208, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072312/>.

Bari:1972:MRM

- [Bar72] Ruth A. Bari. Minimal regular major maps with proper 4-rings. *Lecture Notes in Mathematics*, 303:13–20, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067352/>.

Bari:1974:CEG

- [Bar74a] Ruth A. Bari. Chromatically equivalent graphs. *Lecture Notes in Mathematics*, 406:186–200, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066441/>.

Barlet:1974:ECC

- [Bar74b] Daniel Barlet. Espace des cycles et $d'd''$ -cohomologie de $\mathbf{P}_n - \mathbf{P}_k$. (French) []. *Lecture Notes in Mathematics*, 409:98–123, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068095/>.

Barnes:1974:CGG

- [Bar74c] D. W. Barnes. Characterisation of the groups with the Gaschütz cohomology property. *Lecture Notes in Mathematics*, 372:63–64, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_4; <http://link.springer.com/chapter/10.1007/BFb0065158>.

Bass:1972:CGD

- [Bas72] Hyman Bass. K_2 des corps globaux [d’après J. Tate, H. Garland, ...]. (French) []. *Lecture Notes in Mathematics*, 244:233–255, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058705/>.

Bass:1973:CAE

- [Bas73a] H. Bass, editor. “Classical” Algebraic K -Theory, and Connections with Arithmetic: Proceedings of the Conference held at the Seattle Research Center of the Battelle Memorial Institute, from August 28 to September 8, 1972, volume 342 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 342. URL <http://link.springer.com/book/10.1007/BFb0073717>; <http://www.springerlink.com/content/978-3-540-37770-2>.

Bass:1973:HEG

- [Bas73b] H. Bass, editor. Hermitian K -Theory and Geometric Applications: Proceedings of the Conference held at the Seattle Research Center of the Battelle Memorial Institute, from August 28 to September 8, 1972, volume 343 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 343. URL <http://>

/link.springer.com/book/10.1007/BFb0061366; <http://www.springerlink.com/content/978-3-540-37773-3>.

Bass:1973:HEP

- [Bas73c] H. Bass, editor. *Higher K-Theories: Proceedings of the Conference held at the Seattle Research Center of the Battelle Memorial Institute, from August 28 to September 8, 1972*, volume 341 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 341. URL <http://link.springer.com/book/10.1007/BFb0067048>; <http://www.springerlink.com/content/978-3-540-37767-2>.

Bass:1973:SPC

- [Bas73d] Hyman Bass. Some problems in ‘classical’ algebraic K -theory. *Lecture Notes in Mathematics*, 342:1–73, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073718/>.

Bass:1973:UAT

- [Bas73e] Hyman Bass. Unitary algebraic K -theory. *Lecture Notes in Mathematics*, 343:57–265, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061370/>.

Bass:1973:FAG

- [Bas73f] Professor Hyman Bass. Is $SK_1(Z\Pi) = 0$ for Π a finite abelian group. *Lecture Notes in Mathematics*, 353:84, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059261>.

Bauer:1971:SPT

- [Bau71a] Heinz Bauer. *Seminar on Potential Theory, II*, volume 226 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic).

iv + 170 pp. LCCN QA3 .L28 no. 226. URL <http://link.springer.com/book/10.1007/BFb0060478>; <http://www.springerlink.com/content/978-3-540-36912-7>.

Baumert:1971:CDS

- [Bau71b] Leonard D. Baumert. *Cyclic Difference Sets*, volume 182 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 166 pp. LCCN QA3 .L28 no. 182. URL <http://link.springer.com/book/10.1007/BFb0061260>; <http://www.springerlink.com/content/978-3-540-36453-5>.

Baumert:1971:DSS

- [Bau71c] Leonard D. Baumert. Difference sets of special type. *Lecture Notes in Mathematics*, 182:77–98, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061264/>.

Baumert:1971:EQ

- [Bau71d] Leonard D. Baumert. Existence questions. *Lecture Notes in Mathematics*, 182:11–53, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061262/>.

Baumert:1971:FDS

- [Bau71e] Leonard D. Baumert. Families of difference sets. *Lecture Notes in Mathematics*, 182:99–142, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061265/>.

Baumert:1971:I

- [Bau71f] Leonard D. Baumert. Introduction. *Lecture Notes in Mathematics*, 182:1–10, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061261/>.

Baumert:1971:M

- [Bau71g] Leonard D. Baumert. Miscellany. *Lecture Notes in Mathematics*, 182:143–158, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061266/>.

Baumert:1971:MCE

- [Bau71h] Leonard D. Baumert. Multipliers and constructive existence tests. *Lecture Notes in Mathematics*, 182:54–76, 1971. CODEN LNMAA2. ISBN 3-540-05368-9 (print), 3-540-36453-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061263/>.

Baumslag:1974:FPM

- [Bau74a] Gilbert Baumslag. Finitely presented metabelian groups. *Lecture Notes in Mathematics*, 372:65–74, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_5/; <http://link.springer.com/chapter/10.1007/BFb0065159/>.

Baumslag:1974:SPO

- [Bau74b] Gilbert Baumslag. Some problems on one-relator groups. *Lecture Notes in Mathematics*, 372:75–81, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_6/; <http://link.springer.com/chapter/10.1007/BFb0065160/>.

Baxley:1974:SPI

- [Bax74] John V. Baxley. Singularly perturbed initial value problems. *Lecture Notes in Mathematics*, 415:15–22, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065507/>.

Bazley:1974:EBL

- [Baz74] N. W. Bazley. Existence and bounds for the lowest critical energy of the Hartree operator. *Lecture Notes in Mathematics*, 415:

23–34, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065508/>.

Badrikian:1970:TTB

- [BB70] A. Badrikian and P. Bernard. Les théorèmes de type Bochner et P. Lévy. (French) []. *Lecture Notes in Mathematics*, 139:152–179, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067903/>.

Berard-Bergery:1973:LGF

- [BB73] Lionel Bérard-Bergery. Laplacien et géodésiques fermées sur les formes d’espace hyperbolique compactes. (French) []. *Lecture Notes in Mathematics*, 317:107–122, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069279/>.

Badrikian:1970:TFM

- [BBB70] Monsieur A. Badrikian, B. Brunet, and P. Bernard. Transformées de Fourier des mesures cylindriques. (French) []. *Lecture Notes in Mathematics*, 139:16–36, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067895/>.

Boreham:1974:UFB

- [BBF74] T. G. Boreham, I. Z. Bouwer, and R. W. Frucht. A useful family of bicubic graphs. *Lecture Notes in Mathematics*, 406:213–225, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066443/>.

Badrikian:1974:MCE

- [BC74a] Albert Badrikian and Simone Chevet. *Mesures Cylindriques, Espaces de Wiener et Fonctions Aléatoires Gaussiennes*, volume 379 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc.,

1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 383 pp. LCCN QA3 .L28 no. 379. URL <http://link.springer.com/book/10.1007/BFb0060493>; <http://www.springerlink.com/content/978-3-540-37796-2>.

Bryce:1974:SPC

- [BC74b] R. A. Bryce and John Cossey. Subdirect product closed fitting classes. *Lecture Notes in Mathematics*, 372:158–164, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_13/; <http://link.springer.com/chapter/10.1007/BFb0065167/>.

Borel:1970:SAG

- [BCC⁺70] A. Borel, R. Carter, C. W. Curtis, N. Iwahori, T. A. Springer, and R. Steinberg, editors. *Seminar on Algebraic Groups and Related Finite Groups: Held at The Institute for Advanced Study, Princeton/NJ, 1968/69*, volume 131 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 131. URL <http://link.springer.com/book/10.1007/BFb0081541>; <http://www.springerlink.com/content/978-3-540-36272-2>.

Balakrishnan:1970:SOH

- [BCdV⁺70] A. V. Balakrishnan, M. Contensou, B. F. de Veubeke, P. Krée, J.-L. Lions, and N. N. Moiseev, editors. *Symposium on Optimization: Held in Nice, June 29th–July 5th, 1969*, volume 132 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 132. URL <http://link.springer.com/book/10.1007/BFb0066669>; <http://www.springerlink.com/content/978-3-540-36275-3>.

Bretagnolle:1973:EEP

- [BCM73] J. L. Bretagnolle, S. D. Chatterji, and P.-A. Meyer. *École d'Été de Probabilités: Processus Stochastiques. (French) []*, volume 307 of *Lecture Notes in Mathematics*. Springer-Verlag,

Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06126-6 (print), 3-540-38321-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 198 (est.) pp. LCCN QA3 .L28 no. 307. URL <http://link.springer.com/book/10.1007/BFb0059706>; <http://www.springerlink.com/content/978-3-540-38321-5>.

Boesch:1974:CPG

- [BCM74] F. T. Boesch, S. Chen, and J. A. M. McHugh. On covering the points of a graph with point disjoint paths. *Lecture Notes in Mathematics*, 406:201–212, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066442/>.

Berenstein:1972:AUS

- [BD72a] Carlos A. Berenstein and Milos A. Dostal. *Analytically Uniform Spaces and their Applications to Convolution Equations*, volume 256 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05746-3 (print), 3-540-37163-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 130 pp. LCCN QA3 .L28 no. 256. URL <http://link.springer.com/book/10.1007/BFb0070913>; <http://www.springerlink.com/content/978-3-540-37163-2>.

Berenstein:1972:DBP

- [BD72b] Carlos A. Berenstein and Milos A. Dostal. Definition and basic properties of analytically uniform spaces. *Lecture Notes in Mathematics*, 256:1–25, 1972. CODEN LNMAA2. ISBN 3-540-05746-3 (print), 3-540-37163-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070914/>.

Berenstein:1972:EAS

- [BD72c] Carlos A. Berenstein and Milos A. Dostal. Examples of AU-spaces. *Lecture Notes in Mathematics*, 256:26–68, 1972. CODEN LNMAA2. ISBN 3-540-05746-3 (print), 3-540-37163-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070915/>.

Berenstein:1972:FP

- [BD72d] Carlos A. Berenstein and Milos A. Dostal. The fundamental principle. *Lecture Notes in Mathematics*, 256:90–121, 1972. CODEN LNMAA2. ISBN 3-540-05746-3 (print), 3-540-37163-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070917/>.

Berenstein:1972:SAS

- [BD72e] Carlos A. Berenstein and Milos A. Dostal. Spaces of approximate solutions to certain convolution equations. *Lecture Notes in Mathematics*, 256:69–89, 1972. CODEN LNMAA2. ISBN 3-540-05746-3 (print), 3-540-37163-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070916/>.

Bhargava:1972:NMM

- [BD72f] S. Bhargava and R. J. Duffin. Network models for maximization of heat transfer under weight constraints. *Lecture Notes in Mathematics*, 303:41–42, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067355>.

Berenstein:1973:CE

- [BD73] C. A. Berenstein and M. A. Dostal. On convolution equations I. *Lecture Notes in Mathematics*, 336:79–94, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065789/>.

Bartels:1974:CGA

- [BD74] Richard Bartels and James W. Daniel. A conjugate gradient approach to nonlinear elliptic boundary value problems in irregular regions. *Lecture Notes in Mathematics*, 363:1–11, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069120/>.

Brown:1973:UEM

- [BDF73] L. G. Brown, R. G. Douglas, and P. A. Fillmore. Unitary equivalence modulo the compact operators and extensions of C^* -algebras. *Lecture Notes in Mathematics*, 345:58–128, 1973. CO-

DEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058917/>.

Braaksma:1974:GTO

- [BdS74] B. L. J. Braaksma and H. S. V. de Snoo. Generalized translation operators associated with a singular differential operator. *Lecture Notes in Mathematics*, 415:62–77, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065512/>.

Buchsbaum:1973:PLA

- [BE73] David A. Buchsbaum and David Eisenbud. On a problem in linear algebra. *Lecture Notes in Mathematics*, 311:50–56, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068918/>.

Bonnet:1974:CII

- [BE74] R. Bonnet and P. Erdős. The chromatic index of an infinite complete hypergraph: a partition theorem. *Lecture Notes in Mathematics*, 411:54–60, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066178/>.

Bear:1970:CPM

- [Bea70a] Herbert S. Bear. Completeness of the part metric. *Lecture Notes in Mathematics*, 121:38–41, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071125/>.

Bear:1970:EGP

- [Bea70b] Herbert S. Bear. Examples of Gleason parts. *Lecture Notes in Mathematics*, 121:2–4, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071117/>.

Bear:1970:GDP

- [Bea70c] Herbert S. Bear. Geometric description of parts in T_B . *Lecture Notes in Mathematics*, 121:9–15, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071119/>.

Bear:1970:GPC

- [Bea70d] Herbert S. Bear. Geometric properties of d and a continuous selection theorem. *Lecture Notes in Mathematics*, 121:36–38, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071124/>.

Bear:1970:IPT

- [Bea70e] Herbert S. Bear. Inner parts and their associated normed spaces. *Lecture Notes in Mathematics*, 121:18–24, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071121/>.

Bear:1970:IK

- [Bea70f] Herbert S. Bear. Integral kernels. *Lecture Notes in Mathematics*, 121:30–35, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071123/>.

Bear:1970:LGP

- [Bea70g] Herbert S. Bear. *Lectures on Gleason Parts*, volume 121 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 47 pp. LCCN QA3 .L28 no. 121. URL <http://link.springer.com/book/10.1007/BFb0071115>; <http://www.springerlink.com/content/978-3-540-36255-5>.

Bear:1970:LFD

- [Bea70h] Herbert S. Bear. Linear functionals as differences of positive functionals. *Lecture Notes in Mathematics*, 121:41–46, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071126/>.

Bear:1970:PI

- [Bea70i] Herbert S. Bear. Proof of the $d - \sigma - G$ identity. *Lecture Notes in Mathematics*, 121:4–9, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071118/>.

Bear:1970:RMP

- [Bea70j] Herbert S. Bear. Representing measures and parts in T_C . *Lecture Notes in Mathematics*, 121:15–18, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071120/>.

Bear:1970:SMA

- [Bea70k] Herbert S. Bear. Selection of mutually absolutely continuous representing measures. *Lecture Notes in Mathematics*, 121:24–29, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071122/>.

Bear:1970:SAN

- [Bea70l] Herbert S. Bear. Standing assumptions and notations. *Lecture Notes in Mathematics*, 121:1–2, 1970. CODEN LNMAA2. ISBN 3-540-04910-X (print), 3-540-36255-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071116/>.

Beauville:1971:NRG

- [Bea71] A. Beauville. Une notion de résidu en géométrie analytique. (French) []. *Lecture Notes in Mathematics*, 205:183–203, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059839/>.

Beaudet:1974:MGM

- [Bea74] Dr. Paul R. Beaudet. Multi-off-grid methods in multi-step integration of ordinary differential equations. *Lecture Notes in Mathematics*, 362:128–148, 1974. CODEN LNMAA2. ISBN

3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066589/>.

Bebernes:1974:PIW

- [Beb74] J. Bebernes. Positive invariance and a Wazewski Theorem. *Lecture Notes in Mathematics*, 415:35–39, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065509/>.

Beck:1970:CFP

- [Bec70] Anatole Beck. Continuous flows in the plane. *Lecture Notes in Mathematics*, 160:1–6, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060640/>.

Beck:1971:CFPa

- [Bec71a] A. Beck. Continuous flows on the plane. *Lecture Notes in Mathematics*, 206:12–13, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070123/>.

Beck:1971:CFPb

- [Bec71b] A. Beck. Continuous flows on the plane: techniques I. *Lecture Notes in Mathematics*, 206:19–21, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070129/>.

Beck:1971:CFPc

- [Bec71c] A. Beck. Continuous flows on the plane: techniques II. *Lecture Notes in Mathematics*, 206:21–23, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070130/>.

Beck:1971:CSH

- [Bec71d] Jon Beck. Classifying spaces for homotopy-everything H -spaces. *Lecture Notes in Mathematics*, 196:54–62, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067747/>.

Beck:1973:RAT

- [Bec73a] Anatole Beck, editor. *Recent Advances in Topological Dynamics: Proceedings of the Conference on Topological Dynamics, held at Yale University, June 19–23, 1972, in honor of Professor Gustav Arnold Hedlund on the occasion of his retirement*, volume 318 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 318. URL <http://link.springer.com/book/10.1007/BFb0061716>; <http://www.springerlink.com/content/978-3-540-38414-4>.

Beck:1973:UFS

- [Bec73b] Anatole Beck. Uniqueness of flow solutions of differential equations. *Lecture Notes in Mathematics*, 318:30–50, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061721/>.

Beckenbach:1974:DRM

- [Bec74a] E. F. Beckenbach. Defect relations for meromorphic minimal surfaces: an introduction. *Lecture Notes in Mathematics*, 419: 18–41, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064707/>.

Becker:1974:CCT

- [Bec74b] J. C. Becker. Characteristic classes and K -theory. *Lecture Notes in Mathematics*, 428:132–143, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070537/>.

Behncke:1972:TNA

- [Beh72a] Horst Behncke. Topics in C^* - and von Neumann algebras. *Lecture Notes in Mathematics*, 247:1–54, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058551/>.

Behzad:1972:TG

- [Beh72b] Mehdi Behzad. Total graphs. *Lecture Notes in Mathematics*, 303: 21–23, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067353/>.

Behara:1973:IDF

- [Beh73] M. Behara. Invariance of decision functions under Lie groups I. *Lecture Notes in Mathematics*, 296:216–223, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059826/>.

Behrens:1974:AS

- [Beh74a] Michael Behrens. Analytic sets in $M(D)$. *Lecture Notes in Mathematics*, 369:5–22, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065994/>.

Behrens:1974:BVT

- [Beh74b] Michael Behrens. Boundary value theorems for meromorphic functions defined in the open unit disk. *Lecture Notes in Mathematics*, 369:23–33, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065995/>.

Behrens:1974:LIF

- [Beh74c] Michael Behrens. A local inverse function theorem. *Lecture Notes in Mathematics*, 369:34–36, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065996/>.

Beineke:1971:DGD

- [Bei71] Lowell W. Beineke. Derived graphs with derived complements. *Lecture Notes in Mathematics*, 186:15–24, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059419/>.

Bell:1970:FPI

- [Bel70] Harold Bell. Fixed points, index, and degree for some set valued functions. *Lecture Notes in Mathematics*, 171:1–7, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069711/>.

Bellman:1971:IIS

- [Bel71a] Richard Bellman. Invariant imbedding: Semigroups in time, space and structure. *Lecture Notes in Mathematics*, 228:9–18, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069444/>.

Bellman:1971:ISS

- [Bel71b] Richard Bellman. On the identification of systems and some related questions. *Lecture Notes in Mathematics*, 228:1–8, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069443/>.

Bellamy:1974:MHI

- [Bel74a] David P. Bellamy. Mapping hereditarily indecomposable continua onto a pseudo-arc. *Lecture Notes in Mathematics*, 375:6–14, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064006/>.

Bellenot:1974:NTV

- [Bel74b] Steven F. Bellenot. Nonstandard topological vector spaces. *Lecture Notes in Mathematics*, 369:37–39, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065997/>.

Bensoussan:1970:BLF

- [Ben70] A. Bensoussan. On the best linear feedback for systems governed by differential operational equations. *Lecture Notes in Mathematics*, 132:53–57, 1970. CODEN LNMAA2. ISBN 3-540-04921-5

(print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066672/>.

Benedetto:1971:CUS

- [Ben71a] John Benedetto. A characterization of uniqueness sets. *Lecture Notes in Mathematics*, 202:46–68, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069053/>.

Benedetto:1971:CR

- [Ben71b] John Benedetto. Concluding remarks. *Lecture Notes in Mathematics*, 202:159–160, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069058>.

Benedetto:1971:HAT

- [Ben71c] John Benedetto. *Harmonic Analysis on Totally Disconnected Sets*, volume 202 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 261 pp. LCCN QA3 .L28 no. 202. URL <http://link.springer.com/book/10.1007/BFb0069050>; <http://www.springerlink.com/content/978-3-540-36659-1>.

Benedetto:1971:HS

- [Ben71d] John Benedetto. Helson sets. *Lecture Notes in Mathematics*, 202:141–158, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069057/>.

Benedetto:1971:ISA

- [Ben71e] John Benedetto. Independent sets and arithmetic progressions. *Lecture Notes in Mathematics*, 202:69–92, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069054/>.

Benedetto:1971:ISM

- [Ben71f] John Benedetto. Independent sets of multiplicity. *Lecture Notes in Mathematics*, 202:124–140, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069056/>.

Benedetto:1971:KTK

- [Ben71g] John Benedetto. Kronecker's theorem and Kronecker sets. *Lecture Notes in Mathematics*, 202:93–123, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069055/>.

Benedetto:1971:MT

- [Ben71h] John Benedetto. Malliavin's theorem. *Lecture Notes in Mathematics*, 202:207–250, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069060/>.

Benedetto:1971:PFA

- [Ben71i] John Benedetto. Preliminaries from Fourier analysis and integration theory. *Lecture Notes in Mathematics*, 202:1–19, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069051/>.

Benedetto:1971:PMS

- [Ben71j] John Benedetto. Pseudo-measures supported by totally disconnected sets. *Lecture Notes in Mathematics*, 202:20–45, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069052/>.

Benedetto:1971:WP

- [Ben71k] John Benedetto. The Wiener process. *Lecture Notes in Mathematics*, 202:161–206, 1971. CODEN LNMAA2. ISBN 3-540-05488-X (print), 3-540-36659-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069059/>.

Benzinger:1971:FIE

- [Ben71l] Harold E. Benzinger. The Fourier integral and the expansion problem for ordinary differential operators. *Lecture Notes in Mathematics*, 183:23–27, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060407/>.

Bennewitz:1972:SRH

- [Ben72a] Ch. Bennewitz. Symmetric relations on a Hilbert space. *Lecture Notes in Mathematics*, 280:212–218, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066931/>.

Bensoussan:1972:OSL

- [Ben72b] Alain Bensoussan. Optimization of sensors' location in a distributed filtering problem. *Lecture Notes in Mathematics*, 294:62–84, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064935/>.

Benveniste:1973:ADT

- [Ben73] A. Benveniste. Application de deux théorèmes de G. Mokobodzki à l'étude du noyau de Lévy d'un processus de Hunt sans hypothèse (L). (French) []. *Lecture Notes in Mathematics*, 321:1–24, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071389/>.

Bendersky:1974:FWL

- [Ben74a] Martin Bendersky. A functor which localizes the higher homotopy groups of an arbitrary C . W . complex. *Lecture Notes in Mathematics*, 418:13–21, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070638/>.

Benzinger:1974:AHY

- [Ben74b] Harold E. Benzinger. An application of the Hausdorff–Young inequality to eigenfunction expansions. *Lecture Notes in Mathe-*

matics, 415:40–46, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065510/>.

Berkovitz:1970:SNC

- [Ber70a] Leonard D. Berkovitz. Some non-classical variational problems related to optimal filter problems. *Lecture Notes in Mathematics*, 132:58–60, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066673/>.

Bernfeld:1970:PSG

- [Ber70b] Stephen Bernfeld. Perturbation of systems with global existence. *Lecture Notes in Mathematics*, 144:16–21, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059915/>.

Bers:1970:SKG

- [Ber70c] Lipman Bers. Spaces of Kleinian groups. *Lecture Notes in Mathematics*, 155:9–34, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060314/>.

Bertin:1970:GPG

- [Ber70d] J. E. Bertin. Généralités sur les préschémas en groupes. (French) []. *Lecture Notes in Mathematics*, 151:318–410, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059000/>.

Berger:1971:TGM

- [Ber71a] Marcel Berger. Le théorème de Gromoll–Meyer sur les géodésiques fermées. (French) []. *Lecture Notes in Mathematics*, 180:1–17, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058821/>.

Bernstein:1971:BCR

- [Ber71b] Leon Bernstein. Basic concepts and relations. *Lecture Notes in Mathematics*, 207:11–18, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069407/>.

Bernstein:1971:CJ

- [Ber71c] Leon Bernstein. Convergence of JPA. *Lecture Notes in Mathematics*, 207:19–29, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069408/>.

Bernstein:1971:DE

- [Ber71d] Leon Bernstein. Diophantine equations. *Lecture Notes in Mathematics*, 207:134–156, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069413/>.

Bernstein:1971:I

- [Ber71e] Leon Bernstein. Introduction. *Lecture Notes in Mathematics*, 207:1–10, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069406/>.

Bernstein:1971:JPA

- [Ber71f] Leon Bernstein. *The Jacobi–Perron Algorithm Its Theory and Application*, volume 207 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 161 pp. LCCN QA3 .L28 no. 207. URL [http://link.springer.com/book/10.1007/BFb0069405](http://link.springer.com/book/10.1007/BFb0069405;); <http://www.springerlink.com/content/978-3-540-36665-2>.

Bernstein:1971:PJ

- [Ber71g] Leon Bernstein. Periodicity of JPA. *Lecture Notes in Mathematics*, 207:30–48, 1971. CODEN LNMAA2. ISBN 3-540-05497-9

(print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069409/>.

Bernstein:1971:SSC

- [Ber71h] Leon Bernstein. Some special cases of JPA. *Lecture Notes in Mathematics*, 207:49–71, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069410/>.

Bernstein:1971:UAN

- [Ber71i] Leon Bernstein. Units in algebraic number fields. *Lecture Notes in Mathematics*, 207:102–133, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069412/>.

Bernstein:1971:VF

- [Ber71j] Leon Bernstein. Various T -functions. *Lecture Notes in Mathematics*, 207:72–101, 1971. CODEN LNMAA2. ISBN 3-540-05497-9 (print), 3-540-36665-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069411/>.

Berthelot:1971:GAF

- [Ber71k] P. Berthelot. Généralités sur les λ -anneaux. (French) []. *Lecture Notes in Mathematics*, 225:297–364, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066289/>.

Berthelot:1971:QCG

- [Ber71l] P. Berthelot. Quelques calculs de groupes K . (French) []. *Lecture Notes in Mathematics*, 225:498–518, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066293/>.

Berthelot:1971:IRC

- [Ber71m] Pierre Berthelot. Immersions régulières et calcul du K d'un schéma Éclaté. (French) []. *Lecture Notes in Mathematics*, 225:416–465, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print),

3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066291/>.

Berthelot:1971:FPC

- [Ber71n] Pierre Berthelot. Le K d'un fibre projectif: Calculs et conséquences. (French) []. *Lecture Notes in Mathematics*, 225:365–415, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066290/>.

Berthelot:1971:TRR

- [Ber71o] Pierre Berthelot. Le théorème de Riemann–Roch. (French) []. *Lecture Notes in Mathematics*, 225:466–497, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066292/>.

Berndt:1972:VSF

- [Ber72a] Bruce C. Berndt. The Voronoï summation formula. *Lecture Notes in Mathematics*, 251:21–36, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058783/>.

Bernstein:1972:AFJ

- [Ber72b] Leon Bernstein. The arithmetic functions of the Jacobi–Perron Algorithm. *Lecture Notes in Mathematics*, 251:37–63, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058784/>.

Bernard:1973:ANA

- [Ber73] Alain Bernard. Algèbres non autoadjointes de champs continus d'opérateurs. (French) []. *Lecture Notes in Mathematics*, 336:15–19, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065783/>.

Berg:1974:SGC

- [Ber74a] Christian Berg. Sur les semi-groupes de convolution. (French) []. *Lecture Notes in Mathematics*, 404:1–26, 1974. CODEN

LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060607/>.

Berge:1974:IPH

- [Ber74b] Claude Berge, C. N. R. S. Isomorphism problems for hypergraphs. *Lecture Notes in Mathematics*, 411:1–12, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066174/>.

BergeCNRS:1974:NCH

- [Ber74c] Claude Berge, C. N. R. S. Nombres de coloration de l'hypergraphe h -parti complet. (French) []. *Lecture Notes in Mathematics*, 411:13–20, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066175/>.

Bermond:1974:GRH

- [Ber74d] Jean-Claude Bermond, C. N. R. S. Graphe representatif de l'hypergraphe h -parti complet. (French) []. *Lecture Notes in Mathematics*, 411:34–53, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066177/>.

Bers:1974:ECE

- [Ber74e] Lipman Bers. On Eichler cohomology and on Eichler integrals. *Lecture Notes in Mathematics*, 419:53–59, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064709/>.

Bers:1974:WKG

- [Ber74f] Lipman Bers. What is a Kleinian group? *Lecture Notes in Mathematics*, 400:1–14, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065672/>.

Berthelot:1974:CDF

- [Ber74g] Prof. Pierre Berthelot. Calcul différentiel. (French) []. *Lecture Notes in Mathematics*, 407:81–177, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068639/>.

Berthelot:1974:CCA

- [Ber74h] Prof. Pierre Berthelot. Classe de cohomologie associée à un cycle non singulier. (French) []. *Lecture Notes in Mathematics*, 407:381–520, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068643/>.

Berthelot:1974:CCS

- [Ber74i] Prof. Pierre Berthelot. *Cohomologie Cristalline des Schémas de Caractéristique $p > 0$* . (French) [*Crystalline cohomology of diagrams of characteristic $p > 0$*], volume 407 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 586 (est.) pp. LCCN QA3 .L28 no. 407. URL <http://link.springer.com/book/10.1007/BFb0068636>; <http://www.springerlink.com/content/978-3-540-37807-5>.

Berthelot:1974:CCC

- [Ber74j] Prof. Pierre Berthelot. Cohomologie cristalline et cohomologie de de Rham. (French) []. *Lecture Notes in Mathematics*, 407:287–380, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068642/>.

Berthelot:1974:CFC

- [Ber74k] Prof. Pierre Berthelot. Cristaux. (French) [Crystals]. *Lecture Notes in Mathematics*, 407:225–286, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068641/>.

Berthelot:1974:DPR

- [Ber74l] Prof. Pierre Berthelot. Dualité de Poincaré et rationalité de la fonction zeta. (French) []. *Lecture Notes in Mathematics*, 407: 521–586, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068644/>.

Berthelot:1974:GTC

- [Ber74m] Prof. Pierre Berthelot. Généralités sur le topos cristallin d'un schéma. (French) []. *Lecture Notes in Mathematics*, 407:179–223, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068640/>.

Berthelot:1974:IPD

- [Ber74n] Prof. Pierre Berthelot. Idéaux à puissances divisées. (French) [Ideals with divided powers]. *Lecture Notes in Mathematics*, 407: 26–79, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068638/>.

Berthelot:1974:IFI

- [Ber74o] Prof. Pierre Berthelot. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 407:7–25, 1974. CODEN LNMAA2. ISBN 3-540-06852-X (print), 3-540-37807-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068637/>.

Bettis:1974:ECH

- [Bet74a] Dale G. Bettis. Equations of condition for high order Runge–Kutta–Nyström formulae. *Lecture Notes in Mathematics*, 362: 76–91, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066586/>.

Bettis:1974:PCN

- [Bet74b] Dale G. Bettis, editor. *Proceedings of the Conference on the Numerical Solution of Ordinary Differential Equations: 19,20*

October 1972, *The University of Texas at Austin*, volume 362 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 0-387-06602-0, 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 362; QA3 .L35; QA3 .L28 no. 362; QA372; QA3 .L28; QA1 .L471; QA3 .L4; QA372 .C765p 1972. URL <http://link.springer.com/book/10.1007/BFb0066582>; <http://www.springerlink.com/content/978-3-540-37911-9>.

Bulman-Fleming:1974:ACR

- [BF74] Sydney Bulman-Fleming. Algebraic compactness and its relations to topology. *Lecture Notes in Mathematics*, 378:89–94, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068461/>.

Brown:1973:ATG

- [BG73] Kenneth S. Brown and Stephen M. Gersten. Algebraic K -theory as generalized sheaf cohomology. *Lecture Notes in Mathematics*, 341:266–292, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067062/>.

Bucur:1972:FM

- [BGG⁺72] I. Bucur, J. Giraud, N. Goodman, J. Myhill, L. Illusie, J. Lambek, D. S. Scott, and M. Tierney. Front matter. *Lecture Notes in Mathematics*, 274:i–vi, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-37609-5/1.pdf>.

Berthelot:1971:TIT

- [BGI71] Pierre Berthelot, A. (Alexandre) Grothendieck, and Luc Illusie. *Théorie des Intersections et Théorème de Riemann–Roch*, volume 225 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 700 pp. LCCN QA3 .L28 no. 225; QA3 .L28 no. 225; QA564. URL <http://link.springer.com/book/10.1007/BFb0066283>;

<http://www.springerlink.com/content/978-3-540-36936-3>.

Bott:1972:LAD

- [BGJ72] R. Bott, S. Gitler, and I. M. James. *Lectures on Algebraic and Differential Topology: Delivered at the II. ELAM*, volume 279 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05944-X (print), 3-540-37616-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 174 pp. LCCN QA3 .L28 no. 279. URL <http://link.springer.com/book/10.1007/BFb0058508>; <http://www.springerlink.com/content/978-3-540-37616-3>.

Berger:1971:IRF

- [BGM71a] Marcel Berger, Paul Gauduchon, and Edmond Mazet. Invariants riemanniens. (French) []. *Lecture Notes in Mathematics*, 194:10–140, 1971. CODEN LNMAA2. ISBN 3-540-05437-5 (print), 3-540-36547-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064645/>.

Berger:1971:SVRa

- [BGM71b] Marcel Berger, Paul Gauduchon, and Edmond Mazet. Le spectre d'une Variété riemannienne. (French) []. *Lecture Notes in Mathematics*, 194:141–241, 1971. CODEN LNMAA2. ISBN 3-540-05437-5 (print), 3-540-36547-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064646/>.

Berger:1971:SVRb

- [BGM71c] Marcel Berger, Paul Gauduchon, and Edmond Mazet. *Le Spectre d'une Variété Riemannienne. (French) [The spectrum of a Riemannian variety]*, volume 194 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05437-5 (print), 3-540-36547-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 241 (est.) pp. LCCN QA3 .L28 no. 194. URL <http://link.springer.com/book/10.1007/BFb0064643>; <http://www.springerlink.com/content/978-3-540-36547-1>.

Berger:1971:VRF

- [BGM71d] Marcel Berger, Paul Gauduchon, and Edmond Mazet. Variétés riemanniennes. (French) []. *Lecture Notes in Mathematics*, 194: 1–9, 1971. CODEN LNMAA2. ISBN 3-540-05437-5 (print), 3-540-36547-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064644/>.

Borho:1973:EG

- [BGR73a] Walter Borho, Peter Gabriel, and Rudolf Rentschler. Einleitung. (German) []. *Lecture Notes in Mathematics*, 357:1–5, 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069766/>.

Borho:1973:NCA

- [BGR73b] Walter Borho, Peter Gabriel, and Rudolf Rentschler. Non-commutative algebra. *Lecture Notes in Mathematics*, 357:6–47, 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069767/>.

Borho:1973:PIS

- [BGR73c] Walter Borho, Peter Gabriel, and Rudolf Rentschler. Prime ideals and stable spectra. *Lecture Notes in Mathematics*, 357:132–173, 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069770/>.

Borho:1973:PEA

- [BGR73d] Walter Borho, Peter Gabriel, and Rudolf Rentschler. *Primideale in Einhüllenden auflösbarer Lie-Algebren: Beschreibung durch Bahnenräume. (German) [Prime ideals in envelope-resolvable Lie algebras: Description by track spaces]*, volume 357 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 182 pp. LCCN QA3 .L28 no. 357. URL <http://link.springer.com/book/10.1007/BFb0069765>; <http://www.springerlink.com/content/978-3-540-37859-4>.

Borho:1973:PIO

- [BGR73e] Walter Borho, Peter Gabriel, and Rudolf Rentschler. Primitive ideals and orbit spaces. *Lecture Notes in Mathematics*, 357:88–131, 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069769/>.

Borho:1973:RCA

- [BGR73f] Walter Borho, Peter Gabriel, and Rudolf Rentschler. Residue class algebras of enveloping algebras. *Lecture Notes in Mathematics*, 357:48–87, 1973. CODEN LNMAA2. ISBN 3-540-06561-X (print), 3-540-37859-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069768/>.

Barr:1971:ECC

- [BGvO71] Michael Barr, Pierre A. Grillet, and Donovan H. van Osdol. *Exact Categories and Categories of Sheaves*, volume 236 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05678-5 (print), 3-540-36999-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 239 (est.) pp. LCCN QA3 .L28 no. 236. URL <http://link.springer.com/book/10.1007/BFb0058579>; <http://www.springerlink.com/content/978-3-540-36999-8>.

Badrikian:1974:EEP

- [BH74a] A. Badrikian and P.-L. Hennequin. *École d'Été de Probabilités de Saint-Flour III — 1973. (French) []*, volume 390 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06816-3 (print), 3-540-37765-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 189 pp. LCCN QA3 .L28 no. 390. URL <http://link.springer.com/book/10.1007/BFb0082432>; <http://www.springerlink.com/content/978-3-540-37765-8>.

Bari:1974:GCP

- [BH74b] Prof. Ruth A. Bari and Prof. Frank Harary, editors. *Graphs and Combinatorics: Proceedings of the Capital Conference on Graph Theory and Combinatorics at the George Washington University*

June 18–22, 1973, volume 406 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 406. URL <http://link.springer.com/book/10.1007/BFb0066428>; <http://www.springerlink.com/content/978-3-540-37809-9>.

Bhatia:1970:ARD

- [Bha70] Nam P. Bhatia. Asymptotic recurrence and dynamical flow near a compact minimal set. *Lecture Notes in Mathematics*, 144:22–29, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059916/>.

Badrikian:1970:CMF

- [BI70a] A. Badrikian and B. Ivol. Convergence des mesures. (French) []. *Lecture Notes in Mathematics*, 139:68–82, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067898/>.

Badrikian:1970:EPL

- [BI70b] A. Badrikian and B. Ivol. Espaces polonais, lusiniens, sousliniens et radoniens. (French) []. *Lecture Notes in Mathematics*, 139:112–139, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067901/>.

Badrikian:1970:IEC

- [BI70c] A. Badrikian and B. Ivol. Intégration sur un espace complètement régulier. (French) []. *Lecture Notes in Mathematics*, 139:48–67, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067897/>.

Badrikian:1970:TEF

- [BI70d] A. Badrikian and B. Ivol. Topologies équivalentes. (French) []. *Lecture Notes in Mathematics*, 139:140–151, 1970. CODEN LNMAA2. ISBN 3-540-04928-2 (print), 3-540-36296-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067902/>.

Bichteler:1973:EOM

- [Bic73a] Klaus Bichteler. Elementary operations on measure spaces. *Lecture Notes in Mathematics*, 315:223–299, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069351/>.

Bichteler:1973:ITS

- [Bic73b] Klaus Bichteler. *Integration Theory (with Special Attention to Vector Measures)*, volume 315 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 357 pp. LCCN QA3 .L28 no. 315. URL <http://link.springer.com/book/10.1007/BFb0069346>; <http://www.springerlink.com/content/978-3-540-38369-7>.

Bichteler:1973:I

- [Bic73c] Klaus Bichteler. Introduction. *Lecture Notes in Mathematics*, 315:1–11, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069347/>.

Bichteler:1973:LD

- [Bic73d] Klaus Bichteler. Liftings and derivatives. *Lecture Notes in Mathematics*, 315:300–342, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069352/>.

Bichteler:1973:M

- [Bic73e] Klaus Bichteler. Measurability. *Lecture Notes in Mathematics*, 315:165–222, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069350/>.

Bichteler:1973:RSE

- [Bic73f] Klaus Bichteler. Riesz spaces and elementary integrals. *Lecture Notes in Mathematics*, 315:12–72, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069348/>.

Bichteler:1973:UGE

- [Bic73g] Klaus Bichteler. Upper gauges and extension theory. *Lecture Notes in Mathematics*, 315:73–164, 1973. CODEN LNMAA2. ISBN 3-540-06158-4 (print), 3-540-38369-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069349/>.

Binz:1973:CS

- [Bin73] E. Binz. Convergence structures on $C(X)$. *Lecture Notes in Mathematics*, 331:203–210, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068231/>.

Bing:1974:UMC

- [Bin74] R. H. Bing. An unusual map of a 3-cell onto itself. *Lecture Notes in Mathematics*, 375:15–33, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064007/>.

Birch:1973:SCM

- [Bir73] B. J. Birch. Some calculations of modular relations. *Lecture Notes in Mathematics*, 320:175–186, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_6/.

Banks:1970:OCL

- [BJ70] H. T. Banks and Marc Q. Jacobs. Optimal control and linear functional differential equations. *Lecture Notes in Mathematics*, 144:5–15, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059914/>.

Bousfield:1972:BM

- [BK72a] Aldridge K. Bousfield and Daniel M. Kan. Back matter. *Lecture Notes in Mathematics*, 304:341–348, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-38117-4/1.pdf>.

Bousfield:1972:CSb

- [BK72b] Aldridge K. Bousfield and Daniel M. Kan. Cosimplicial spaces. *Lecture Notes in Mathematics*, 304:265–286, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_10/.

Bousfield:1972:ECN

- [BK72c] Aldridge K. Bousfield and Daniel M. Kan. Erratum to: p -Completions of nilpotent spaces. *Lecture Notes in Mathematics*, 304:349, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_15. See [BK72n].

Bousfield:1972:ECS

- [BK72d] Aldridge K. Bousfield and Daniel M. Kan. Erratum to: The R -completion of a space. *Lecture Notes in Mathematics*, 304:349, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_13. See [BK72o].

Bousfield:1972:ETL

- [BK72e] Aldridge K. Bousfield and Daniel M. Kan. Erratum to: Tower lemmas. *Lecture Notes in Mathematics*, 304:349, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_14. See [BK72s].

Bousfield:1972:FL

- [BK72f] Aldridge K. Bousfield and Daniel M. Kan. Fibre lemmas. *Lecture Notes in Mathematics*, 304:48–69, 1972. CODEN LNMAA2.

ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_2/.

Bousfield:1972:FMa

- [BK72g] Aldridge K. Bousfield and Daniel M. Kan. Front matter. *Lecture Notes in Mathematics*, 304:i–v, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-38117-4/1.pdf>.

Bousfield:1972:F Mb

- [BK72h] Aldridge K. Bousfield and Daniel M. Kan. Front matter. *Lecture Notes in Mathematics*, 304:1–9, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-38117-4/1/1.pdf>.

Bousfield:1972:F Mc

- [BK72i] Aldridge K. Bousfield and Daniel M. Kan. Front matter. *Lecture Notes in Mathematics*, 304:224–227, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-38117-4/2/1.pdf>.

Bousfield:1972:GCN

- [BK72j] Aldridge K. Bousfield and Daniel M. Kan. A glimpse at the R -completion of non-nilpotent spaces. *Lecture Notes in Mathematics*, 304:202–223, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_7/.

Bousfield:1972:HDL

- [BK72k] Aldridge K. Bousfield and Daniel M. Kan. Homotopy direct limits. *Lecture Notes in Mathematics*, 304:325–340, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_12/.

Bousfield:1972:HIL

- [BK72l] Aldridge K. Bousfield and Daniel M. Kan. Homotopy inverse limits. *Lecture Notes in Mathematics*, 304:287–324, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_11/.

Bousfield:1972:HLC

- [BK72m] Aldridge K. Bousfield and Daniel M. Kan. *Homotopy Limits, Completions and Localizations*, volume 304 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 348 pp. LCCN QA3 .L28 no. 304. URL <http://link.springer.com/book/10.1007/978-3-540-38117-4>; <http://www.springerlink.com/content/978-3-540-38117-4>.

Bousfield:1972:CNS

- [BK72n] Aldridge K. Bousfield and Daniel M. Kan. p -Completions of nilpotent spaces. *Lecture Notes in Mathematics*, 304:163–201, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_6/. See erratum [BK72c].

Bousfield:1972:CSa

- [BK72o] Aldridge K. Bousfield and Daniel M. Kan. The R -completion of a space. *Lecture Notes in Mathematics*, 304:10–47, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_1/. See erratum [BK72d].

Bousfield:1972:CGR

- [BK72p] Aldridge K. Bousfield and Daniel M. Kan. An R -completion of groups and its relation to the R -completion of spaces. *Lecture Notes in Mathematics*, 304:99–125, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_4/.

Bousfield:1972:LNS

- [BK72q] Aldridge K. Bousfield and Daniel M. Kan. *R*-localizations of nilpotent spaces. *Lecture Notes in Mathematics*, 304:126–162, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_5/.

Bousfield:1972:SST

- [BK72r] Aldridge K. Bousfield and Daniel M. Kan. Simplicial sets and topological spaces. *Lecture Notes in Mathematics*, 304:228–248, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_8/.

Bousfield:1972:TL

- [BK72s] Aldridge K. Bousfield and Daniel M. Kan. Tower lemmas. *Lecture Notes in Mathematics*, 304:70–98, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_3/. See erratum [BK72e].

Bousfield:1972:TF

- [BK72t] Aldridge K. Bousfield and Daniel M. Kan. Towers of fibrations. *Lecture Notes in Mathematics*, 304:249–264, 1972. CODEN LNMAA2. ISBN 3-540-06105-3 (print), 3-540-38117-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38117-4_9/.

Bers:1974:CCK

- [BK74] Lipman Bers and Irwin Kra, editors. *A Crash Course on Kleinian Groups: Lectures given at a special session at the January 1974 meeting of the American Mathematical Society at San Francisco*, volume 400 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 400. URL <http://link.springer.com/book/10.1007/BFb0065671>; <http://www.springerlink.com/content/978-3-540-37776-4>.

Behara:1973:PIT

- [BKW73] M. Behara, K. Krickeberg, and J. Wolfowitz. *Probability and Information Theory II*, volume 296 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 0-387-06211-4, 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 223 pp. LCCN QA3 .L28 no. 296; QA3 .L28 no. 296 QA273. URL <http://link.springer.com/book/10.1007/BFb0059817>; <http://www.springerlink.com/content/978-3-540-38485-4>.

Bayes:1974:CNG

- [BKW74] A. J. Bayes, J. Kautsky, and J. W. Wamsley. Computation in nilpotent groups (application). *Lecture Notes in Mathematics*, 372:82–89, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_7/; <http://link.springer.com/chapter/10.1007/BFb0065161/>.

Blaquiere:1970:MSQ

- [BL70] A. Blaquière and G. Leitmann. Multiple-stage quantitative games. *Lecture Notes in Mathematics*, 112:51–79, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060197/>.

Bochnak:1971:CKK

- [BL71a] J. Bochnak and S. Łojasiewicz. A converse of the Kuiper–Kuo theorem. *Lecture Notes in Mathematics*, 192:254–261, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066825/>.

Bochnak:1971:RFD

- [BL71b] Jacek Bochnak and Stanisław Łojasiewicz. Remarks on finitely determined analytic germs. *Lecture Notes in Mathematics*, 192:262–270, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066826/>.

Bernstein:1974:NSI

- [BL74a] Allen R. Bernstein and Peter A. Loeb. A non-standard integration theory for unbounded functions. *Lecture Notes in Mathematics*, 369:40–49, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065998/>.

Borges:1974:CMS

- [BL74b] C. R. Borges and D. J. Lutzer. Characterizations and mappings of M_i spaces. *Lecture Notes in Mathematics*, 375:34–40, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064008/>.

Blair:1974:EST

- [Bla74] Robert L. Blair. On ν -embedded sets in topological spaces. *Lecture Notes in Mathematics*, 378:46–79, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068459/>.

Bliedtner:1971:DFR

- [Bli71a] Jürgen Bliedtner. Dirichlet forms on regular functional spaces. *Lecture Notes in Mathematics*, 226:15–62, 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060480/>.

Bliedtner:1971:FST

- [Bli71b] Jürgen Bliedtner. Functional spaces and their exceptional sets. *Lecture Notes in Mathematics*, 226:1–14, 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060479/>.

Bliedtner:1974:EHF

- [Bli74] Jürgen Bliedtner. Extreme harmonic functions on groups. *Lecture Notes in Mathematics*, 404:27–34, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060608/>.

Bloom:1970:CRE

- [Blo70] Thomas Bloom. Cohomologie de de Rham d'un espace analytique. (French) []. *Lecture Notes in Mathematics*, 116:65–74, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059246/>.

Bloom:1972:ODE

- [Blo72] Thomas Bloom. Opérateurs différentiels elliptiques sur un espace analytique. (French) []. *Lecture Notes in Mathematics*, 275:158–165, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058499/>.

Bloch:1973:ATA

- [Blo73a] S. Bloch. Algebraic K -theory and algebraic geometry. *Lecture Notes in Mathematics*, 341:259–265, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067061/>.

Bloch:1973:TSQ

- [Blo73b] S. Bloch. On the tangent space to Quillen K -theory. *Lecture Notes in Mathematics*, 341:205–210, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067058/>.

Barroso:1974:BSH

- [BMN74] Jorge Alberto Barroso, Mário C. Matos, and Leopoldo Nachbin. On bounded sets of holomorphic mappings. *Lecture Notes in Mathematics*, 364:123–134, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069011/>.

Brewer:1973:KDP

- [BMRH73] J. W. Brewer, P. R. Montgomery, E. A. Rutter, and W. J. Heinzer. Krull dimension of polynomial rings. *Lecture Notes in Mathematics*, 311:26–45, 1973. CODEN LNMAA2. ISBN

3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068916/>.

Behara:1973:ANA

- [BN73] M. Behara and P. Nath. Additive and non-additive entropies of finite measurable partitions. *Lecture Notes in Mathematics*, 296:102–138, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059821/>.

Boardman:1972:CIR

- [Boa72] J. M. Boardman. Cobordism of involutions revisited. *Lecture Notes in Mathematics*, 298:131–151, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070037/>.

Bochnak:1972:RJF

- [Boc72] J. Bochnak. Relèvement des jets. (French) []. *Lecture Notes in Mathematics*, 275:106–118, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058494/>.

Bohl:1974:ZMG

- [Boh74] Erich Bohl. Über eine Zeilensummenbedingung bei L -Matrizen. (German) []. *Lecture Notes in Mathematics*, 395:247–262, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060676/>.

Boland:1974:MTE

- [Bol74] Philip J. Boland. Malgrange theorem for entire functions on nuclear spaces. *Lecture Notes in Mathematics*, 364:135–144, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069012/>.

Bombieri:1970:PMC

- [Bom70] Enrico Bombieri. The pluricanonical map of a complex surface. *Lecture Notes in Mathematics*, 155:35–87, 1970. CODEN LN-

MAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060315/>.

Bombieri:1971:RHM

- [Bom71] Enrico Bombieri. Régularité des hypersurfaces minimales. (French) []. *Lecture Notes in Mathematics*, 179:111–121, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058808/>.

Bombieri:1973:SAA

- [Bom73] Enrico Bombieri. Simultaneous approximations of algebraic numbers [following W. M. Schmidt]. *Lecture Notes in Mathematics*, 317:1–20, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069273/>.

Bombieri:1974:CPC

- [Bom74] Enrico Bombieri. Counting points on curves over finite fields. *Lecture Notes in Mathematics*, 383:234–241, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057311/>.

Bona:1972:FPT

- [Bon72a] J. Bona. Fixed-point theorems for Fréchet spaces. *Lecture Notes in Mathematics*, 280:219–222, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066932/>.

Bondy:1972:GTG

- [Bon72b] J. A. Bondy. The ‘graph theory’ of the Greek alphabet. *Lecture Notes in Mathematics*, 303:43–54, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067356/>.

Boone:1974:SAP

- [Boo74a] James R. Boone. Some applications of pointwise collectionwise normality. *Lecture Notes in Mathematics*, 378:80–88, 1974. CO-

DEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068460/>.

Boone:1974:BLG

- [Boo74b] William W. Boone. Between logic and group theory. *Lecture Notes in Mathematics*, 372:90–102, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_8/; <http://link.springer.com/chapter/10.1007/BFb0065162/>.

Borel:1970:PLR

- [Bor70] Armand Borel. Properties and linear representations of Chevalley groups. *Lecture Notes in Mathematics*, 131:1–55, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081542/>.

Borel:1971:SGD

- [Bor71a] Armand Borel. Sous-groupes discrets de groupes semi-simples. (French) []. *Lecture Notes in Mathematics*, 179:199–215, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058813/>.

Boruvka:1971:GET

- [Bor71b] O. Borůvka. Geometric elements in the theory of transformations of ordinary second-order linear differential equations. *Lecture Notes in Mathematics*, 206:15–17, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070127/>.

Borel:1972:SDR

- [Bor72a] Armand Borel. La série discrète (résultats; bouts de démonstrations). (French) []. *Lecture Notes in Mathematics*, 276:69–94, 1972. CODEN LNMAA2. ISBN 3-540-05926-1 (print), 3-540-37611-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058410/>.

Borel:1972:NFC

- [Bor72b] Armand Borel. Notations. Formulaire de convolution. (French) *]. Lecture Notes in Mathematics*, 276:1–4, 1972. CODEN LNMAA2. ISBN 3-540-05926-1 (print), 3-540-37611-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058408/>.

Borel:1972:QNR

- [Bor72c] Armand Borel. Quelques notions et résultats de base. (French) *]. Lecture Notes in Mathematics*, 276:5–67, 1972. CODEN LNMAA2. ISBN 3-540-05926-1 (print), 3-540-37611-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058409/>.

Borel:1972:RGL

- [Bor72d] Armand Borel. *Représentations de Groupes Localement Compacts*, volume 276 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05926-1 (print), 3-540-37611-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 98 pp. LCCN QA3 .L28 no. 276. URL [http://link.springer.com/book/10.1007/BFb0058407](http://link.springer.com/book/10.1007/BFb0058407;); <http://www.springerlink.com/content/978-3-540-37611-8>.

Borovkov:1973:GTC

- [Bor73] A. A. Borovkov. General theorems of convergence for random processes. *Lecture Notes in Mathematics*, 330:7–15, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061478/>.

Boruvka:1974:CDD

- [Bor74] O. Borůvka. On central dispersions of the differential equation $Y'' = q(t)Y$ with periodic coefficients. *Lecture Notes in Mathematics*, 415:47–61, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065511/>.

Bott:1972:LCC

- [Bot72] Raoul Bott. Lectures on characteristic classes and foliations. *Lecture Notes in Mathematics*, 279:1–94, 1972. CODEN LNMAA2. ISBN 3-540-05944-X (print), 3-540-37616-X (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058509/>.

Bouchon:1974:PHQ

- [Bou74a] Bernadette Bouchon. Propriétés des hemi-questionnaires. (French) []. *Lecture Notes in Mathematics*, 398:152–164, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065775/>.

Bousfield:1974:HLS

- [Bou74b] A. K. Bousfield. Homological localizations of spaces, groups, and II-modules. *Lecture Notes in Mathematics*, 418:22–30, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070639/>.

Bowen:1973:SDH

- [Bow73] Rufus Bowen. Symbolic dynamics for hyperbolic systems. *Lecture Notes in Mathematics*, 318:51–58, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061722/>.

Beineke:1972:CBD

- [BP72] L. W. Beineke and R. E. Pippert. A census of ball and disk dissections. *Lecture Notes in Mathematics*, 303:25–40, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067354/>.

Bennewitz:1974:SEO

- [BP74] Christer Bennewitz and Åke Pleijel. Selfadjoint extension of ordinary differential operators. *Lecture Notes in Mathematics*, 419:42–52, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064708/>.

Barnes:1973:TIM

- [BR73a] E. R. Barnes and D. L. Russell. Totally implicit methods for numerical solution of singular initial value problems. *Lecture Notes in Mathematics*, 312:164–187, 1973. CODEN LNMAA2. ISBN

3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060054/>.

Brewer:1973:NFF

- [BR73b] J. W. Brewer and E. A. Rutter. A note on the faithfulness of the functor $SOX_R(-)$. *Lecture Notes in Mathematics*, 311:46–49, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068917/>.

Brewer:1973:CCA

- [BR73c] James W. Brewer and Edgar A. Rutter, editors. *Conference on Commutative Algebra: Lawrence, Kansas 1972*, volume 311 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 311. URL <http://link.springer.com/book/10.1007/BFb0068913>; <http://www.springerlink.com/content/978-3-540-38340-6>.

Braun:1971:FNS

- [Bra71] Martin Braun. Flows near a singularity. *Lecture Notes in Mathematics*, 235:31–34, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059191/>.

Braaksma:1972:RSL

- [Bra72a] B. L. J. Braaksma. Recessive solutions of linear differential equations with polynomial coefficients. *Lecture Notes in Mathematics*, 280:1–15, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066915/>.

Bradley:1972:BVP

- [Bra72b] J. S. Bradley. Boundary value problems involving the Thomas–Fermi equation. *Lecture Notes in Mathematics*, 280:223–226, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0066933/>.

Brauer:1974:SBC

- [Bra74] Richard Brauer. On the structure of blocks of characters of finite groups. *Lecture Notes in Mathematics*, 372:103–130, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_9/; <http://link.springer.com/chapter/10.1007/BFb0065163/>.

Berge:1974:HSO

- [BRC74] Claude Berge and Dijen Ray-Chaudhuri, editors. *Hypergraph Seminar: Ohio State University 1972*, volume 411 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 411. URL [http://link.springer.com/book/10.1007/BFb0066173](http://link.springer.com/book/10.1007/BFb0066173;); <http://www.springerlink.com/content/978-3-540-37803-7>.

Brelot:1971:AMT

- [Bre71a] Marcel Brelot. Abstract minimal thinness, minimal boundary, minimal fine topology. *Lecture Notes in Mathematics*, 175:99–105, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060365/>.

Brelot:1971:ABW

- [Bre71b] Marcel Brelot. Applications to balayage, weights and capacities. *Lecture Notes in Mathematics*, 175:61–72, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060361/>.

Brelot:1971:CFT

- [Bre71c] Marcel Brelot. Classical fine topology-general properties. *Lecture Notes in Mathematics*, 175:54–60, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060360/>.

Brelot:1971:CMB

- [Bre71d] Marcel Brelot. Classical Martin boundary Dirichlet problem and boundary behaviour. *Lecture Notes in Mathematics*, 175:135–147, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060369/>.

Brelot:1971:CMSb

- [Bre71e] Marcel Brelot. Classical Martin space and minimal thinness. *Lecture Notes in Mathematics*, 175:122–134, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060368/>.

Brelot:1971:CMSa

- [Bre71f] Marcel Brelot. Classical Martin space the Martin integral representation. *Lecture Notes in Mathematics*, 175:111–121, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060367/>.

Brelot:1971:CBT

- [Bre71g] Marcel Brelot. Comparison of both thinnesses. Fine limits and non-tangential limits. (Classical case. Examples). *Lecture Notes in Mathematics*, 175:148–159, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060370/>.

Brelot:1971:EAT

- [Bre71h] Marcel Brelot. Extension to axiomatic theories of harmonic functions. *Lecture Notes in Mathematics*, 175:90–97, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060364/>.

Brelot:1971:FSC

- [Bre71i] Marcel Brelot. Further study of classical thinness. Some applications. *Lecture Notes in Mathematics*, 175:73–85, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060362/>.

Brelot:1971:GCC

- [Bre71j] Marcel Brelot. General compactification of Constantinescu–Cornea first examples of application. *Lecture Notes in Mathematics*, 175:106–110, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060366/>.

Brelot:1971:GNT

- [Bre71k] Marcel Brelot. General notions of thinness and fine topology. *Lecture Notes in Mathematics*, 175:1–8, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060354/>.

Brelot:1971:GRF

- [Bre71l] Marcel Brelot. General results on fine limits. *Lecture Notes in Mathematics*, 175:18–21, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060356/>.

Brelot:1971:MSM

- [Bre71m] Marcel Brelot. Martin space and minimal thinness in axiomatic theories — short survey. *Lecture Notes in Mathematics*, 175:160–164, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060371/>.

Brelot:1971:NRF

- [Bre71n] Marcel Brelot. Notion of reduced function. Applications. Strong thinness and strong unthinness. *Lecture Notes in Mathematics*, 175:9–17, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060355/>.

Brelot:1971:NCP

- [Bre71o] Marcel Brelot. Notions in classical potential theory. *Lecture Notes in Mathematics*, 175:37–53, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060359/>.

Brelot:1971:TBP

- [Bre71p] Marcel Brelot, editor. *On Topologies and Boundaries in Potential Theory: Enlarged edition of a course of lectures delivered in 1966*, volume 175 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 175. URL <http://link.springer.com/book/10.1007/BFb0060353>; <http://www.springerlink.com/content/978-3-540-36447-4>.

Brelot:1971:QTN

- [Bre71q] Marcel Brelot. Quasi-topological notions. *Lecture Notes in Mathematics*, 175:22–31, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060357/>.

Brelot:1971:RCB

- [Bre71r] Marcel Brelot. Relations with the Choquet boundary. *Lecture Notes in Mathematics*, 175:86–89, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060363/>.

Brelot:1971:WT

- [Bre71s] Marcel Brelot. Weak thinness. *Lecture Notes in Mathematics*, 175:32–36, 1971. CODEN LNMAA2. ISBN 3-540-05327-1 (print), 3-540-36447-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060358/>.

Bretagnolle:1971:RKP

- [Bre71t] Jean Bretagnolle. Résultats de Kesten sur les processus à accroissements indépendants. (French) []. *Lecture Notes in Mathematics*, 191:21–36, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058844/>.

Bredon:1972:SCA

- [Bre72a] Glen E. Bredon. Strange circle actions on products of odd dimensional spheres, and rational homotopy. *Lecture Notes in Mathematics*, 298:291–299, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070049/>.

Bresters:1972:IVP

- [Bre72b] D. W. Bresters. The initial value problem for operators which can be factorized into a product of Klein–Gordon operators. *Lecture Notes in Mathematics*, 280:227–231, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066934/>.

Bretagnolle:1972:VFAa

- [Bre72c] Jean Bretagnolle. p -Variation de fonctions aléatoires 1^{ère} partie: Séries de Rademacher. (French) []. *Lecture Notes in Mathematics*, 258:51–63, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059460/>.

Bretagnolle:1972:VFAb

- [Bre72d] Jean Bretagnolle. p -Variation de fonctions aléatoires 2^{ième} partie: Processus à accroissements indépendants. (French) []. *Lecture Notes in Mathematics*, 258:64–71, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059461/>.

Bretagnolle:1973:PAI

- [Bre73] J. L. Bretagnolle. Processus à accroissements indépendants. (French) []. *Lecture Notes in Mathematics*, 307:1–26, 1973. CODEN LNMAA2. ISBN 3-540-06126-6 (print), 3-540-38321-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059707/>.

Brelot:1974:QRA

- [Bre74a] M. Brelot. Quelques recherches sur l'allure à la frontière des fonctions harmoniques. (French) []. *Lecture Notes in Mathemat-*

ics, 419:60–66, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064710/>.

Bretagnolle:1974:RPS

- [Bre74b] J. Bretagnolle. Une remarque sur le problème de Skorokhod. (French) []. *Lecture Notes in Mathematics*, 381:11–19, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057251/>.

Brezis:1974:SPH

- [Bré74c] Haïm Brézis. Singular perturbations of hyperbolic systems. *Lecture Notes in Mathematics*, 384:168–176, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057547/>.

Brieskorn:1973:GTD

- [Bri73] Egbert Brieskorn. Sur les groupes de tresses [d’après V. I. Arnol’d]. (French) []. *Lecture Notes in Mathematics*, 317:21–44, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069274/>.

Brockett:1970:SPE

- [Bro70] Roger W. Brockett. Structural properties of the equilibrium solutions of Riccati equations. *Lecture Notes in Mathematics*, 132:61–69, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066674/>.

Brooks:1971:SSC

- [Bro71a] R. M. Brooks, editor. *Symposium on Several Complex Variables, Park City, Utah, 1970*, volume 184 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 184. URL <http://link.springer.com/book/10.1007/BFb0059274>; <http://www.springerlink.com/content/978-3-540-36455-9>.

Browder:1971:MHT

- [Bro71b] William Browder. Manifolds and homotopy theory. *Lecture Notes in Mathematics*, 197:17–35, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068609/>.

Brown:1973:MAC

- [Bro73a] James R. Brown. Monothetic automorphisms of a compact abelian group. *Lecture Notes in Mathematics*, 318:59–77, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061723/>.

Brown:1973:DIO

- [Bro73b] Lawrence G. Brown. The determinant invariant for operators with trace class self commutators. *Lecture Notes in Mathematics*, 345:210–228, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058920/>.

Broucke:1974:CSP

- [Bro74a] R. Broucke. Computation of solar perturbations with Poisson series. *Lecture Notes in Mathematics*, 362:237–259, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066594/>.

Brown:1974:PHT

- [Bro74b] Edward M. Brown. Proper homotopy theory in simplicial complexes. *Lecture Notes in Mathematics*, 375:41–46, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064009/>.

Browne:1974:MPP

- [Bro74c] Patrick J. Browne. Multi-parameter problems. *Lecture Notes in Mathematics*, 415:78–84, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065513/>.

Brunel:1970:NCE

- [Bru70] A. Brunel. New conditions for existence of invariant measures in ergodic theory. *Lecture Notes in Mathematics*, 160:7–17, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060641/>.

Brualdi:1971:GTT

- [Bru71a] Richard A. Brualdi. Generalized transversal theory. *Lecture Notes in Mathematics*, 211:5–30, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061072/>.

Brunovksy:1971:OPF

- [Bru71b] P. Brunovksý. One-parameter families of diffeomorphisms. *Lecture Notes in Mathematics*, 206:29–33, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070134/>.

Bruter:1971:TMR

- [Bru71c] C. P. Bruter, editor. *Théorie des Matroïdes: Rencontre Franco-Britannique Actes 14–15 Mai 1970*, volume 211 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 211. URL [http://link.springer.com/book/10.1007/BFb0061070](http://link.springer.com/book/10.1007/BFb0061070;); <http://www.springerlink.com/content/978-3-540-36877-9>.

Bruneau:1974:FVB

- [Bru74a] Michel Bruneau. Fonctions à p -variation bornée. (French) []. *Lecture Notes in Mathematics*, 413:1–18, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066142/>.

Bruneau:1974:FPF

- [Bru74b] Michel Bruneau. Fonctions p, α -fines et nombres mal approchées. (French) []. *Lecture Notes in Mathematics*, 413:68–99, 1974. CO-

DEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066144/>.

Bruneau:1974:FFP

- [Bru74c] Michel Bruneau. Fonctions p -fines et points extremaux. (French) []. *Lecture Notes in Mathematics*, 413:19–67, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066143/>.

Bruneau:1974:MCM

- [Bru74d] Michel Bruneau. Mesures de Carathéodory et mesures de Besicovitch. (French) []. *Lecture Notes in Mathematics*, 413:100–144, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066145/>.

Bruneau:1974:NDF

- [Bru74e] Michel Bruneau. Sur les nombres dérivés d’une fonction. (French) []. *Lecture Notes in Mathematics*, 413:248–263, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066148/>.

Bruneau:1974:GDT

- [Bru74f] Michel Bruneau. Une généralisation du théorème de décomposition de Lebesgue. (French) []. *Lecture Notes in Mathematics*, 413:231–247, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066147/>.

Bruneau:1974:VTFa

- [Bru74g] Michel Bruneau. Variation totale d’une fonction. (French) [Total variation of a function]. *Lecture Notes in Mathematics*, 413:145–230, 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066146/>.

Bruneau:1974:VTFb

- [Bru74h] Michel Bruneau. *Variation Totale d'une Fonction. (French) [Total variation of a function]*, volume 413 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06952-6 (print), 3-540-37905-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 263 (est.) pp. LCCN QA3 .L28 no. 413. URL <http://link.springer.com/book/10.1007/BFb0066141>; <http://www.springerlink.com/content/978-3-540-37905-8>.

Brunner:1974:TSC

- [Bru74i] A. M. Brunner. Transitivity-systems of certain one-relator groups. *Lecture Notes in Mathematics*, 372:131–140, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_10/; <http://link.springer.com/chapter/10.1007/BFb0065164/>.

Bruter:1974:CAL

- [Bru74j] Claude P. Bruter. Chapitre I. l'axiomatique linéaire: Definition des matroïdes. (French) []. *Lecture Notes in Mathematics*, 387:4–18, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057564/>.

Bruter:1974:CIRa

- [Bru74k] Claude P. Bruter. Chapitre II. Représentation géométrique des matroïdes. (French) []. *Lecture Notes in Mathematics*, 387:19–27, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057565/>.

Bruter:1974:CIC

- [Bru74l] Claude P. Bruter. Chapitre III. Construction des matroïdes et applications. (French) []. *Lecture Notes in Mathematics*, 387:28–42, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057566/>.

Bruter:1974:CIRb

- [Bru74m] Claude P. Bruter. Chapitre IV. Représentation algébrique des matroïdes. (French) []. *Lecture Notes in Mathematics*, 387:43–71, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057567/>.

Bruter:1974:CVMa

- [Bru74n] Claude P. Bruter. Chapitre V. Matroïdes de couplage: Transversales. (French) []. *Lecture Notes in Mathematics*, 387:72–79, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057568/>.

Bruter:1974:CVMb

- [Bru74o] Claude P. Bruter. Chapitre VI. Matroïdes binaires, matroïdes orientables, matroïdes graphiques, le critère d’extremalité. (French) []. *Lecture Notes in Mathematics*, 387:80–90, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057569/>.

Bruter:1974:CVMc

- [Bru74p] Claude P. Bruter. Chapitre VII. Matroïdes et problèmes d’optimisation. (French) []. *Lecture Notes in Mathematics*, 387:91–109, 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057570/>.

Bruter:1974:ETM

- [Bru74q] Claude P. Bruter. *Éléments de la Théorie des Matroïdes*, volume 387 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06789-2 (print), 3-540-38397-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 141 pp. LCCN QA3 .L28 no. 387. URL <http://link.springer.com/book/10.1007/BFb0057563>; <http://www.springerlink.com/content/978-3-540-38397-0>.

Bryant:1974:CSF

- [Bry74a] Roger M. Bryant. Characteristic subgroups of free groups. *Lecture Notes in Mathematics*, 372:141–149, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_11/; <http://link.springer.com/chapter/10.1007/BFb0065165/>.

Bryce:1974:MVG

- [Bry74b] R. A. Bryce. Metabelian varieties of groups. *Lecture Notes in Mathematics*, 372:150–157, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_12/; <http://link.springer.com/chapter/10.1007/BFb0065166/>.

Brylawski:1974:RCG

- [Bry74c] Thomas H. Brylawski. Reconstructing combinatorial geometries. *Lecture Notes in Mathematics*, 406:226–235, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066444/>.

Barnette:1971:TTC

- [BS71] David W. Barnette and Sherman K. Stein. On a theorem of Tutte, a 4-color theorem and B -sets. *Lecture Notes in Mathematics*, 186:9–14, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059418/>.

Berger:1973:IAS

- [BS73a] C. A. Berger and B. I. Shaw. Intertwining, analytic structure, and the trace norm estimate. *Lecture Notes in Mathematics*, 345:1–6, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058914/>.

Bony:1973:SHD

- [BS73b] Jean-Michel Bony and Pierre Schapira. Solutions hyperfonctions du problème de Cauchy. (French) []. *Lecture Notes in Mathematics*, 287:82–98, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068146/>.

Buchi:1973:AMS

- [BS73c] J. Richard Büchi and Dirk Siefkes. Axiomatization of the monadic second order theory of ω_1 . *Lecture Notes in Mathematics*, 328:129–217, 1973. CODEN LNMAA2. ISBN 3-540-06345-5 (print), 3-540-46946-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0082722/>.

Baumgarte:1974:ETI

- [BS74a] J. Baumgarte and E. Stiefel. Examples of transformations improving the numerical accuracy of the integration of differential equations. *Lecture Notes in Mathematics*, 362:207–236, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066593/>.

Berge:1974:CND

- [BS74b] C. Berge and M. Simonovits. The coloring numbers of the direct product of two hypergraphs. *Lecture Notes in Mathematics*, 411:21–33, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066176/>.

Bertoluzza:1974:ITC

- [BS74c] Carlo Bertoluzza and Michel Schneider. Informations totalemment composables. (French) []. *Lecture Notes in Mathematics*, 398:90–98, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065770/>.

Bass:1973:MRG

- [BT73] H. Bass and J. Tate. The Milnor ring of a global field. *Lecture Notes in Mathematics*, 342:347–446, 1973. CODEN LN-

MAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073733/>.

Brocker:1970:BKG

- [BtD70a] Theodor Bröcker and Tammo tom Dieck. Bordismus und Kobordismus. (German) []. *Lecture Notes in Mathematics*, 178:184–191, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_12/.

Brocker:1970:CKG

- [BtD70b] Theodor Bröcker and Tammo tom Dieck. Charakteristische Klassen. (German) [Characteristic classes]. *Lecture Notes in Mathematics*, 178:83–107, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_6/.

Brocker:1970:CZG

- [BtD70c] Theodor Bröcker and Tammo tom Dieck. Charakteristische Zahlen. (German) []. *Lecture Notes in Mathematics*, 178:145–169, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_10/.

Brocker:1970:DBH

- [BtD70d] Theodor Bröcker and Tammo tom Dieck. Darstellung von Bordismengruppen als Homotopiegruppen. (German) []. *Lecture Notes in Mathematics*, 178:24–41, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_3/.

Brocker:1970:BHT

- [BtD70e] Theodor Bröcker and Tammo tom Dieck. Die Bordismen-Homologie-Theorie. (German) []. *Lecture Notes in Mathematics*, 178:10–23, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_2/.

Brocker:1970:FGG

- [BtD70f] Theodor Bröcker and Tammo tom Dieck. Formale Gruppen. (German) [Formal groups]. *Lecture Notes in Mathematics*, 178: 108–122, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_7/.

Brocker:1970:FM

- [BtD70g] Theodor Bröcker and Tammo tom Dieck. Front matter. *Lecture Notes in Mathematics*, 178:i–xvi, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-662-16378-8/1.pdf>.

Brocker:1970:KGC

- [BtD70h] Theodor Bröcker and Tammo tom Dieck. *Kobordismentheorie. (German) [Cobordism theory]*, volume 178 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xvi + 191 pp. LCCN QA3 .L28 no. 178. URL <http://link.springer.com/book/10.1007/978-3-662-16378-8>; <http://www.springerlink.com/content/978-3-662-16378-8>.

Brocker:1970:MTG

- [BtD70i] Theodor Bröcker and Tammo tom Dieck. Multiplikative Transformationen. (German) [Multiplicative transformations]. *Lecture Notes in Mathematics*, 178:123–132, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_8/.

Brocker:1970:SHK

- [BtD70j] Theodor Bröcker and Tammo tom Dieck. Spektren, Homologie und Kohomologie. (German) []. *Lecture Notes in Mathematics*, 178:42–68, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_4/.

Brocker:1970:SOG

- [BtD70k] Theodor Bröcker and Tammo tom Dieck. Stabile Operationen. (German) [Stable operations]. *Lecture Notes in Mathematics*, 178:170–183, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_11/.

Brocker:1970:SOK

- [BtD70l] Theodor Bröcker and Tammo tom Dieck. Steenrod-Operationen in der Kobordismmentheorie. (German) []. *Lecture Notes in Mathematics*, 178:133–144, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_9/.

Brocker:1970:VKL

- [BtD70m] Theodor Bröcker and Tammo tom Dieck. Verträglichkeit der Kohomologie mit dem Limes. (German) []. *Lecture Notes in Mathematics*, 178:69–82, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_5/.

Brocker:1970:VGP

- [BtD70n] Theodor Bröcker and Tammo tom Dieck. Vorbereitungen. (German) [Preparations]. *Lecture Notes in Mathematics*, 178:1–9, 1970. CODEN LNMAA2. ISBN 3-540-05341-7 (print), 3-662-16378-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-16378-8_1/.

Bucur:1972:SAF

- [Buc72] I. Bucur. Some applications of the formalism of duality in algebraic geometry. *Lecture Notes in Mathematics*, 274:137–158, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073968/>.

Buchi:1973:MSO

- [Büc73a] J. Richard Büchi. The monadic second order theory of ω_1 . *Lecture Notes in Mathematics*, 328:1–127, 1973. CODEN LN-

MAA2. ISBN 3-540-06345-5 (print), 3-540-46946-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0082721/>.

Buchwalter:1973:FCM

- [Buc73b] Henri Buchwalter. Fonctions continues et mesures sur un espace complètement régulier. (French) []. *Lecture Notes in Mathematics*, 331:183–202, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068230/>.

Bulirsch:1972:LG

- [Bul72] Roland Bulirsch. Über eine Linearisierung von $F(z_{xx}, z_{xy}, z_{yy}) = 0$. (German) []. *Lecture Notes in Mathematics*, 267:15–21, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061611/>.

Bunge:1971:BIA

- [Bun71] Marta C. Bunge. Bifibration induced adjoint pairs. *Lecture Notes in Mathematics*, 195:70–122, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072308/>.

Bunke:1972:SPS

- [Bun72] Helga Bunke. Stable periodic solutions of weakly nonlinear stochastic differential equations. *Lecture Notes in Mathematics*, 294:283–290, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064948/>.

Burkholder:1971:MI

- [Bur71] D. L. Burkholder. Martingale inequalities. *Lecture Notes in Mathematics*, 190:1–8, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065884/>.

Burke:1974:NRH

- [Bur74a] Dennis K. Burke. A note on R. H. Bing's example G . *Lecture Notes in Mathematics*, 375:47–52, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064010/>.

Burke:1974:SD

- [Bur74b] Dennis K. Burke. Spaces with a G_δ -diagonal. *Lecture Notes in Mathematics*, 378:95–100, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068462/>.

Burnham:1974:SAD

- [Bur74c] James T. Burnham. Segal algebras and dense ideals in Banach algebras. *Lecture Notes in Mathematics*, 399:33–58, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063565/>.

Burns:1974:RIS

- [Bur74d] R. G. Burns. On the rank of the intersection of subgroups of a Fuchsian group. *Lecture Notes in Mathematics*, 372:165–187, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_14/; <http://link.springer.com/chapter/10.1007/BFb0065168/>. See corrigenda [Bur90].

Burr:1974:GRT

- [Bur74e] Stefan A. Burr. Generalized Ramsey theory for graphs — a survey. *Lecture Notes in Mathematics*, 406:52–75, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066435/>.

Burns:1990:CPR

- [Bur90] R. G. Burns. Corrigenda to the paper ‘On the rank of the intersection of subgroups of a Fuchsian group’. *Lecture Notes in Mathematics*, 1456:198, 1990. CODEN LNMAA2. ISBN 3-540-53475-X

(print), 3-540-46900-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100742>. See [Bur74d].

Butler:1971:BR

- [But71] Kim Ki-Hang Butler. Binary relations. *Lecture Notes in Mathematics*, 186:25–47, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059420/>.

Butler:1972:NPO

- [But72] Kim Ki-Hang Butler. The number of partial order graphs. *Lecture Notes in Mathematics*, 303:55–63, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067357/>.

Butcher:1974:ODE

- [But74a] J. C. Butcher. The order of differential equation methods. *Lecture Notes in Mathematics*, 362:72–75, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066585/>.

Butler:1974:MPI

- [But74b] Kim Ki-Hang Butler. A Moore–Penrose inverse for Boolean relation matrices. *Lecture Notes in Mathematics*, 403:18–28, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057372/>.

Butler:1974:SBR

- [But74c] Kim Ki-Hang Butler. Subgroups of binary relations. *Lecture Notes in Mathematics*, 372:188–196, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_15/; <http://link.springer.com/chapter/10.1007/BFb0065169/>.

Butler:1974:ARK

- [But74d] M. C. R. Butler. The 2-adic representations of Klein's four group. *Lecture Notes in Mathematics*, 372:197–203, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_16/; <http://link.springer.com/chapter/10.1007/BFb0065170/>.

Boardman:1973:BCT

- [BV73a] J. M. Boardman and R. M. Vogt. The bar construction for theories. *Lecture Notes in Mathematics*, 347:72–94, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068550/>.

Boardman:1973:HC

- [BV73b] J. M. Boardman and R. M. Vogt. Homotopy colimits. *Lecture Notes in Mathematics*, 347:218–227, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068554/>.

Boardman:1973:HH

- [BV73c] J. M. Boardman and R. M. Vogt. Homotopy homomorphisms. *Lecture Notes in Mathematics*, 347:95–154, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068551/>.

Boardman:1973:HIA

- [BV73d] J. M. Boardman and R. M. Vogt. *Homotopy Invariant Algebraic Structures on Topological Spaces*, volume 347 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 257 pp. LCCN QA3 .L28 no. 347. URL <http://link.springer.com/book/10.1007/BFb0068547/>; <http://www.springerlink.com/content/978-3-540-37799-3>.

Boardman:1973:ILS

- [BV73e] J. M. Boardman and R. M. Vogt. Iterated loop spaces and actions on classifying spaces. *Lecture Notes in Mathematics*, 347: 174–217, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068553/>.

Boardman:1973:MHS

- [BV73f] J. M. Boardman and R. M. Vogt. Motivation and historical survey. *Lecture Notes in Mathematics*, 347:1–26, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068548/>.

Boardman:1973:SBS

- [BV73g] J. M. Boardman and R. M. Vogt. Structures on based spaces. *Lecture Notes in Mathematics*, 347:155–173, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068552/>.

Boardman:1973:TAT

- [BV73h] J. M. Boardman and R. M. Vogt. Topological-algebraic theories. *Lecture Notes in Mathematics*, 347:27–71, 1973. CODEN LNMAA2. ISBN 3-540-06479-6 (print), 3-540-37799-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068549/>.

Barth:1974:GCG

- [BV74] W. Barth and A. Van de Ven. On the geometry in codimension 2 of Grassmann manifolds. *Lecture Notes in Mathematics*, 412: 1–35, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066152/>.

Bekic:1971:FSP

- [BW71] H. Bekić and K. Walk. Formalization of storage properties. *Lecture Notes in Mathematics*, 188:28–61, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059692/>.

Brockett:1972:AVC

- [BW72] Roger W. Brockett and Jan C. Willems. Average value criteria for stochastic stability. *Lecture Notes in Mathematics*, 294: 252–272, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064946/>.

Bernstein:1974:CDP

- [BW74] Allen R. Bernstein and Frank Wattenberg. Cardinality-dependent properties of topological spaces. *Lecture Notes in Mathematics*, 369:50–59, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065999/>.

Birtel:1971:SAF

- [BZ71] F. Birtel and W. Zame. Some analytic function algebras. *Lecture Notes in Mathematics*, 184:1–9, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059275/>.

Cohen:1974:NES

- [CA74] Leon Cohen and Afaq Ahmad. Numerical experiments on the statistics of the gravitational field. *Lecture Notes in Mathematics*, 362:337–359, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066600/>.

Cadogan:1971:CCG

- [Cad71] C. C. Cadogan. On connected cubic graphs and trivalent trees. *Lecture Notes in Mathematics*, 186:49–54, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059421/>.

Cairol:1970:IPM

- [Cai70] R. Cairol. Une inégalité pour martingales à indices multiples et ses applications. (French) []. *Lecture Notes in Mathematics*, 124:

1–27, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059329/>.

Cairolì:1971:DPI

- [Cai71] R. Cairolì. Decomposition de processus à indices doubles. (French) []. *Lecture Notes in Mathematics*, 191:37–57, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058845/>.

Cannon:1974:GPG

- [Can74] John Cannon. A general purpose group theory program. *Lecture Notes in Mathematics*, 372:204–217, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_17/; <http://link.springer.com/chapter/10.1007/BFb0065171/>.

Capobianco:1972:ECG

- [Cap72] Michael Capobianco. Estimating the connectivity of a graph. *Lecture Notes in Mathematics*, 303:65–74, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067358/>.

Cappell:1973:GSH

- [Cap73a] Sylvain E. Cappell. Groups of singular Hermitian forms. *Lecture Notes in Mathematics*, 343:513–525, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061377/>.

Cappell:1973:MVS

- [Cap73b] Sylvain E. Cappell. Mayer–Vietoris sequences in Hermitian K -theory. *Lecture Notes in Mathematics*, 343:478–512, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061376/>.

Carter:1970:CCW

- [Car70a] R. Carter. Conjugacy classes in the Weyl group. *Lecture Notes in Mathematics*, 131:297–318, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081548/>.

Cartier:1970:CVA

- [Car70b] P. Cartier. Sur certaines variables aléatoires associées au réarrangement croissant d'un échantillon. (French) []. *Lecture Notes in Mathematics*, 124:28–36, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059330/>.

Cartan:1971:SEA

- [Car71a] Henri Cartan. Sous-ensembles analytiques d'une variété banachique complexe (d'après J.-P. Ramis). (French) []. *Lecture Notes in Mathematics*, 179:123–138, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058809/>.

Cartier:1971:IEM

- [Car71b] P. Cartier. Introduction à l'étude des mouvements browniens à plusieurs paramètres. (French) []. *Lecture Notes in Mathematics*, 191:58–75, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058846/>.

Cartier:1971:EPG

- [Car71c] Pierre Cartier. Espaces de Poisson des groupes localement compacts. (French) []. *Lecture Notes in Mathematics*, 180:107–127, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058827/>.

Cartier:1971:RGF

- [Car71d] Pierre Cartier. Relèvements des groupes formels commutatifs. (French) []. *Lecture Notes in Mathematics*, 179:217–230, 1971.

CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058814/>.

Cartwright:1971:APS

- [Car71e] M. L. Cartwright. Almost periodic solutions of differential equations and flows. *Lecture Notes in Mathematics*, 235:35–43, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059192/>.

Carlitz:1972:ENO

- [Car72a] L. Carlitz. Eulerian numbers and operators. *Lecture Notes in Mathematics*, 251:65–70, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058785/>.

Carrell:1972:HIC

- [Car72b] James B. Carrell. Holomorphically injective complex toral actions. *Lecture Notes in Mathematics*, 299:205–236, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066765/>.

Cartier:1972:PMT

- [Car72c] Pierre Cartier. Problèmes mathématiques de la théorie quantique des champs. (French) []. *Lecture Notes in Mathematics*, 244:107–122, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058699/>.

Carroll:1973:TLF

- [Car73a] Joseph E. Carroll. On the torsion in K_2 of local fields. *Lecture Notes in Mathematics*, 342:464–473, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073735/>.

Cartier:1973:GAA

- [Car73b] Pierre Cartier. Géométrie et analyse sur les arbres. (French) []. *Lecture Notes in Mathematics*, 317:123–140, 1973. CODEN

LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069280/>.

Cartier:1974:ICM

- [Car74a] Pierre Cartier. Inégalités de corrélation en mécanique statistique. (French) []. *Lecture Notes in Mathematics*, 383:242–264, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057312/>.

Cartier:1974:PMT

- [Car74b] Pierre Cartier. Problèmes mathématiques de la théorie quantique des champs II: Prolongement analytique. (French) []. *Lecture Notes in Mathematics*, 383:1–33, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057299/>.

Cartwright:1974:BSS

- [Car74c] M. L. Cartwright. Boundedness of solutions of second order differential equations. *Lecture Notes in Mathematics*, 419:67–70, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064711/>.

Castaing:1970:TDP

- [Cas70] Charles Castaing. Le théorème de Dunford–Pettis généralisé. (French) []. *Lecture Notes in Mathematics*, 116:133–151, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059251/>.

Casselman:1973:ARR

- [Cas73a] W. Casselman. An assortment of results on representations of $GL_2(k)$. *Lecture Notes in Mathematics*, 349:1–54, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_1/; <http://link.springer.com/content/pdf/bfm:978-3-540-37855-6/1.pdf>.

Casselman:1973:RAM

- [Cas73b] W. Casselman. On representations of GL_2 and the arithmetic of modular curves. *Lecture Notes in Mathematics*, 349:107–141, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_3/.

Casson:1973:WGF

- [Cas73c] A. J. Casson. Whitehead groups of free products with amalgamation. *Lecture Notes in Mathematics*, 342:144–154, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073725/>.

Cazacu:1974:GQ

- [Caz74a] Cabiria Andreian Cazacu. A generalization of the quasiconformality. *Lecture Notes in Mathematics*, 419:4–17, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064706/>.

Cazacu:1974:PDE

- [Caz74b] Cabiria Andreian Cazacu. Partial differential equations related to extremal problems for quasiconformal mappings. *Lecture Notes in Mathematics*, 415:1–14, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065506/>.

Curjel:1971:SFD

- [CD71] C. R. Curjel and R. R. Douglas. On H -spaces of finite dimension. *Lecture Notes in Mathematics*, 196:42, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067745/>.

Cartier:1972:SPV

- [CD72a] P. Cartier and C. Dellacherie. *Séminaire de Probabilités VI Université de Strasbourg*, volume 258 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LN-

MAA2. ISBN 0-387-05773-0, 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 253 pp. LCCN QA3 .L28 no. 258. URL <http://link.springer.com/book/10.1007/BFb0059457>; <http://www.springerlink.com/content/978-3-540-37183-0>.

Cole:1972:NAR

- [CD72b] J. C. Cole and M. A. Dickmann. Non-axiomatizability results in infinitary languages for higher-order structures. *Lecture Notes in Mathematics*, 255:29–41, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059536/>.

Choquet:1974:NCB

- [CD74] Gustave Choquet and Jacques Deny. Noyaux de convolution et balayage sur tout ouvert. (French) []. *Lecture Notes in Mathematics*, 404:60–112, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060610/>.

Cea:1970:RNO

- [Céa70] Jean Céa. Recherche numérique d'un optimum dans un espace produit. (French) []. *Lecture Notes in Mathematics*, 112:33–50, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060196/>.

Cerf:1971:PIT

- [Cer71] Jean Cerf. The pseudo-isotopy theorem for simply connected differentiable manifolds. *Lecture Notes in Mathematics*, 197:76–82, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068612/>.

Cesari:1971:FAB

- [Ces71] Lamberto Cesari. Functional analysis and boundary value problems. *Lecture Notes in Mathematics*, 183:177–194, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060418/>.

Cesari:1974:FAP

- [Ces74a] Lamberto Cesari. Functional analysis and partial differential equations. *Lecture Notes in Mathematics*, 419:71–75, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064712/>.

Cesari:1974:QAC

- [Cés74b] Yves Césari. Questionnaires avec contraintes de rang. (French) []. *Lecture Notes in Mathematics*, 398:186–193, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065777/>.

Capobianco:1971:RTG

- [CFK71] M. Capobianco, J. B. Frechen, and M. Krolik, editors. *Recent Trends in Graph Theory: Proceedings of the First New York City Graph Theory Conference held on June 11, 12, and 13, 1970 Sponsored by St. John's University, Jamaica, New York*, volume 186 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 186. URL <http://link.springer.com/book/10.1007/BFb0059415>; <http://www.springerlink.com/content/978-3-540-36508-2>.

Colton:1971:NRAb

- [CG71a] David Colton and Robert P. Gilbert. New results on the approximation of solutions to partial differential equations: Iterative methods. *Lecture Notes in Mathematics*, 183:213–220, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060422/>.

Colton:1971:NRAa

- [CG71b] David Colton and Robert P. Gilbert. New results on the approximation of solutions to partial differential equations: The method of particular solutions. *Lecture Notes in Mathematics*, 183:207–212, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060421/>.

Colton:1974:CCM

- [CG74] Prof. Dr. David Lem Colton and Prof. Dr. Robert Pertsch Gilbert, editors. *Constructive and Computational Methods for Differential and Integral Equations: Symposium, Indiana University February 17–20, 1974*, volume 430 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 430. URL <http://link.springer.com/book/10.1007/BFb0066262>; <http://www.springerlink.com/content/978-3-540-37302-5>.

Cea:1971:MFN

- [CGN71] J. C  a, R. Glowinski, and J. C. N  d  lec. Minimisation de fonctionnelles non-diff  rentiables. (French) [minimization of nondifferentiable functionals]. *Lecture Notes in Mathematics*, 228:19–38, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069445/>.

Caretto:1971:RIF

- [CGS71] L. S. Caretto, A. D. Gosman, and D. B. Spalding. Removal of an instability in a free convection problem. *Lecture Notes in Mathematics*, 228:264–269, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069460/>.

Hsiang:1973:DFL

- [cH73] Wu chung Hsiang. Decomposition formula of Laurent extension in algebraic K -theory and the role of codimension 1 submanifold in topology. *Lecture Notes in Mathematics*, 342:308–327, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073730/>.

Chacon:1970:ASM

- [Cha70] R. V. Chacon. Approximation and spectral multiplicity. *Lecture Notes in Mathematics*, 160:18–27, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060642/>.

Chatterji:1972:PSS

- [Cha72] S. D. Chatterji. Un principe de sous-suites dans la théorie des probabilités. (French) []. *Lecture Notes in Mathematics*, 258:72–89, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059462/>.

Chatterji:1973:MLA

- [Cha73] S. D. Chatterji. Les martingales et leurs applications analytiques. (French) []. *Lecture Notes in Mathematics*, 307:27–164, 1973. CODEN LNMAA2. ISBN 3-540-06126-6 (print), 3-540-38321-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059708/>.

Chang:1974:ASD

- [Cha74a] Y. F. Chang. Automatic solution of differential equations. *Lecture Notes in Mathematics*, 430:61–94, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066265/>.

Chapman:1974:CLM

- [Cha74b] T. A. Chapman. Cell-like mappings. *Lecture Notes in Mathematics*, 428:230–240, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070541/>.

Chapman:1974:THC

- [Cha74c] T. A. Chapman. On the theory of Hilbert cube manifolds. *Lecture Notes in Mathematics*, 378:101–107, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068463/>.

Chapman:1974:SHT

- [Cha74d] T. A. Chapman. Simple homotopy theory for compact Hilbert cube manifold factors. *Lecture Notes in Mathematics*, 375:53–63, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-

540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064011/>.

Chazarain:1974:PMH

- [Cha74e] Jacques Chazarain. Le problème mixte hyperbolique. (French) []. *Lecture Notes in Mathematics*, 383:265–285, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057313/>.

Chernousko:1970:OAS

- [Che70] F. L. Chernousko. On optimal algorithms for search. *Lecture Notes in Mathematics*, 112:95–103, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060199/>.

Chebli:1974:OTG

- [Che74a] Houcine Chebli. Opérateurs de translation généralisée et semi-groupes de convolution. (French) []. *Lecture Notes in Mathematics*, 404:35–59, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060609/>.

Chenciner:1974:TTM

- [Che74b] Alain Chenciner. Travaux de Thom et Mather sur la stabilité topologique. (French) []. *Lecture Notes in Mathematics*, 383:116–140, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057305/>.

Cheniot:1974:TVK

- [Che74c] Denis Cheniot. Le théorème de Van Kampen sur le groupe fondamental du complémentaire d’une courbe algébrique projective plane. (French) []. *Lecture Notes in Mathematics*, 409:394–417, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068112/>.

Chevalley:1974:TBF

- [Che74d] Claude Chevalley. Théorie des blocs. (French) []. *Lecture Notes in Mathematics*, 383:34–49, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057300/>.

Chevet:1974:CPR

- [Che74e] Simone Chevet. Compléments sur les probabilités de Radon Gaussiennes. (French) [Complements of Gaussian Radon probabilities]. *Lecture Notes in Mathematics*, 379:337–376, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060502/>.

Chevet:1974:GBE

- [Che74f] Simone Chevet. G. B. ensembles, G. C. ensembles. Épaisseur mixte et ϵ -entropie. (French) []. *Lecture Notes in Mathematics*, 379:243–336, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060501/>.

Chevet:1974:QEE

- [Che74g] Simone Chevet. Quelques exemples d'ensembles bornés et d'ensembles d'uniforme continuité. (French) []. *Lecture Notes in Mathematics*, 379:222–242, 1974. CODEN LNMAA2. ISBN 3-540-06843-0 (print), 3-540-37796-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060500/>.

Chillingworth:1971:PSD

- [Chi71a] David Chillingworth, editor. *Proceedings of the Symposium on Differential Equations and Dynamical Systems: University of Warwick September 1968–August 1969 Summer School, July 15–25, 1969*, volume 206 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 206. URL <http://link.springer.com/book/10.1007/BFb0070117>; <http://www.springerlink.com/content/978-3-540-36662-1>.

Chinn:1971:FPG

- [Chi71b] Phyllis Zweig Chinn. The frequency partition of a graph. *Lecture Notes in Mathematics*, 186:69–70, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059424>.

Chinn:1971:GPE

- [Chi71c] Phyllis Zweig Chinn. A graph with p points and enough distinct $(p - 2)$ -order subgraphs is reconstructible. *Lecture Notes in Mathematics*, 186:71–73, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059425/>.

Chibisov:1973:AEN

- [Chi73] D. M. Chibisov. Asymptotic expansions for Neyman's $C(\alpha)$ tests. *Lecture Notes in Mathematics*, 330:16–45, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061479/>.

Chow:1970:RIS

- [Cho70] Shui-Nee Chow. Remarks on integral stability. *Lecture Notes in Mathematics*, 144:30–33, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059917/>.

Chollet:1973:CFA

- [Cho73a] Anne-Marie Chollet. Sur des classes de fonctions analytiques dans le disque et indefiniment derivables à la frontière. (French) []. *Lecture Notes in Mathematics*, 336:144–147, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065795/>.

Chou:1973:RIF

- [Cho73b] Chin-Cheng Chou. La regularité intérieure. (French) []. *Lecture Notes in Mathematics*, 325:101–119, 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060983/>.

Chou:1973:TFC

- [Cho73c] Chin-Cheng Chou. *La Transformation de Fourier Complexe et L'équation de Convolution*, volume 325 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 137 pp. LCCN QA3 .L28 no. 325. URL <http://link.springer.com/book/10.1007/BFb0060979>; <http://www.springerlink.com/content/978-3-540-46910-0>.

Chou:1973:EUF

- [Cho73d] Chin-Cheng Chou. Les espaces de $M(P)$ -ultradistributions. (French) []. *Lecture Notes in Mathematics*, 325:1–45, 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060980/>.

Chou:1973:LF

- [Cho73e] Chin-Cheng Chou. L'inversibilité. (French) []. *Lecture Notes in Mathematics*, 325:60–100, 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060982/>.

Chou:1973:OHF

- [Cho73f] Chin-Cheng Chou. Opérateur hyperbolique. (French) []. *Lecture Notes in Mathematics*, 325:120–134, 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060984/>.

Chou:1973:MMF

- [Cho73g] Chin-Cheng Chou. Sur le module minimum des fonctions analytiques complexes. (French) []. *Lecture Notes in Mathematics*, 325:46–59, 1973. CODEN LNMAA2. ISBN 3-540-06301-3 (print), 3-540-46910-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060981/>.

Carlitz:1972:SFR

- [CHS72] L. Carlitz, V. E. Hoggatt, and Richard Scoville. Some functions related to Fibonacci and Lucas representations. *Lecture Notes*

in *Mathematics*, 251:71–102, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058786/>.

Chu:1971:TDC

- [Chu71a] Hsin Chu. Topological dynamics and compact transformation groups. *Lecture Notes in Mathematics*, 235:44–53, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059193/>.

Chung:1971:SPD

- [Chu71b] K. L. Chung. A simple proof of Doob’s convergence theorem. *Lecture Notes in Mathematics*, 191:76, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058847>.

Chung:1972:SUF

- [Chu72] Kai Lai Chung. Some universal field equations. *Lecture Notes in Mathematics*, 258:90–97, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059463/>.

Chu:1973:EPH

- [Chu73] Hsin Chu. On the embedding problem and the Hilbert–Smith conjecture. *Lecture Notes in Mathematics*, 318:78–85, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061724/>.

Chung:1974:TCR

- [Chu74a] Fan Chung. On triangular and cyclic Ramsey numbers with k colors. *Lecture Notes in Mathematics*, 406:236–242, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066445/>.

Chung:1974:NLE

- [Chu74b] K. L. Chung. Note on last exit decomposition. *Lecture Notes in Mathematics*, 381:20–21, 1974. CODEN LNMAA2. ISBN

3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057252>.

Chvatal:1974:IFE

- [Chv74a] V. Chvátal. Intersecting families of edges in hypergraphs having the hereditary property. *Lecture Notes in Mathematics*, 411: 61–66, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066179/>.

Chvatal:1974:MMG

- [Chv74b] V. Chvátal. The minimality of the Mycielski graph. *Lecture Notes in Mathematics*, 406:243–246, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066446/>.

Hsiang:1970:FTF

- [cHyH70] Wu chung Hsiang and Wu yi Hsiang. A fixed theorem for finite diffeomorphism groups generated by reflections. *Lecture Notes in Mathematics*, 168:90–106, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058520/>.

Ciarlet:1974:CNF

- [Cia74] P. G. Ciarlet. Conforming and nonconforming finite element methods for solving the plate problem. *Lecture Notes in Mathematics*, 363:21–31, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069122/>.

Carter:1974:MRG

- [CL74a] R. W. Carter and G. Lusztig. On the modular representations of the general linear and symmetric groups. *Lecture Notes in Mathematics*, 372:218–220, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_18/; <http://link.springer.com/chapter/10.1007/BFb0065172/>.

Chvatal:1974:EDG

- [CL74b] V. Chvátal and L. Lovász. Every directed graph has a semi-kernel. *Lecture Notes in Mathematics*, 411:175, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066192>.

Clark:1971:CCA

- [Cla71a] Allan Clark. Categorical constructions in algebraic topology. *Lecture Notes in Mathematics*, 196:68–73, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067749/>.

Clayton:1971:LCA

- [Cla71b] Dennis Clayton. A local characterization of analytic structure in a commutative Banach algebra. *Lecture Notes in Mathematics*, 184:10–36, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059276/>.

Choo:1973:FPR

- [CLL73] K. G. Choo, K. Y. Lam, and E. Luft. On free product of rings and the coherence property. *Lecture Notes in Mathematics*, 342:135–143, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073724/>.

Chartrand:1971:GTN

- [CM71] Gary Chartrand and John Mitchem. Graphical theorems of the Nordhaus–Gaddum class. *Lecture Notes in Mathematics*, 186:55–61, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059422/>.

Chawla:1972:CES

- [CM72] L. M. Chawla and John E. Maxfield. On the classification and evaluation of some partition functions and their tables. *Lecture Notes in Mathematics*, 251:103–112, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058787/>.

Chernoff:1974:PID

- [CM74a] Dr. Paul Robert Chernoff and Dr. Jerrold Eldon Marsden. *Properties of Infinite Dimensional Hamiltonian Systems*, volume 425 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 160 pp. LCCN QA3 .L28 no. 425. URL <http://link.springer.com/book/10.1007/BFb0073665>; <http://www.springerlink.com/content/978-3-540-37287-5>.

Chernoff:1974:HS

- [CM74b] P. R. Chernoff and J. E. Marsden. Hamiltonian systems. *Lecture Notes in Mathematics*, 425:72–99, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073670/>.

Chernoff:1974:LS

- [CM74c] P. R. Chernoff and J. E. Marsden. Lagrangian systems. *Lecture Notes in Mathematics*, 425:100–124, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073671/>.

Chernoff:1974:LHS

- [CM74d] P. R. Chernoff and J. E. Marsden. Linear Hamiltonian systems. *Lecture Notes in Mathematics*, 425:16–55, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073668/>.

Chernoff:1974:SBP

- [CM74e] P. R. Chernoff and J. E. Marsden. Some basic properties of infinite dimensional Hamiltonian systems. *Lecture Notes in Mathematics*, 425:1–2, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073666>.

Chernoff:1974:SGP

- [CM74f] P. R. Chernoff and J. E. Marsden. Some general properties of nonlinear semigroups. *Lecture Notes in Mathematics*, 425:56–71, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073669/>.

Chernoff:1974:SGC

- [CM74g] P. R. Chernoff and J. E. Marsden. Symmetry groups and conservation laws. *Lecture Notes in Mathematics*, 425:125–153, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073672/>.

Chernoff:1974:SSH

- [CM74h] P. R. Chernoff and J. E. Marsden. Symplectic structures and Hamiltonian systems. *Lecture Notes in Mathematics*, 425:3–15, 1974. CODEN LNMAA2. ISBN 3-540-07011-7 (print), 3-540-37287-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073667/>.

Coburn:1973:TOO

- [Cob73] L. A. Coburn. Toeplitz operators on odd spheres. *Lecture Notes in Mathematics*, 345:7–12, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058915/>.

Coddington:1971:MVO

- [Cod71] Earl A. Coddington. Multi-valued operators and boundary value problems. *Lecture Notes in Mathematics*, 183:1–8, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060405/>.

Coeure:1970:PAF

- [Coe70] Gérard Coeuré. Prolongement analytique. (French) [Analytic extension]. *Lecture Notes in Mathematics*, 116:128–132, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059250/>.

Coeure:1974:PAD

- [Coe74] G. Coeuré. Prolongement analytique en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 384:1–19, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057539/>.

Cohen:1970:EMS

- [Coh70a] Joel M. Cohen. Eilenberg–MacLane spaces and spectra. *Lecture Notes in Mathematics*, 165:31–51, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059786/>.

Cohen:1970:HHL

- [Coh70b] Joel M. Cohen. Homotopy and homology not-so-long exact sequences. *Lecture Notes in Mathematics*, 165:5–30, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059785/>.

Cohen:1970:P

- [Coh70c] Joel M. Cohen. Preliminaries. *Lecture Notes in Mathematics*, 165:1–4, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059784/>.

Cohen:1970:SWD

- [Coh70d] Joel M. Cohen. Spanier–Whitehead duality. *Lecture Notes in Mathematics*, 165:52–75, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059787/>.

Cohen:1970:SSC

- [Coh70e] Joel M. Cohen. Spectral sequences and calculation of stable homotopy. *Lecture Notes in Mathematics*, 165:141–192, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059789/>.

Cohen:1970:SH

- [Coh70f] Joel M. Cohen. *Stable homotopy*, volume 165 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 194 pp. LCCN QA3 .L28 no. 165. URL <http://link.springer.com/book/10.1007/BFb0059783>; <http://www.springerlink.com/content/978-3-540-36393-4>.

Cohen:1970:SHC

- [Coh70g] Joel M. Cohen. Stable homotopy in categorical algebra. *Lecture Notes in Mathematics*, 165:76–140, 1970. CODEN LNMAA2. ISBN 3-540-05192-9 (print), 3-540-36393-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059788/>.

Cohen:1972:AI

- [Coh72a] Daniel E. Cohen. The augmentation ideal. *Lecture Notes in Mathematics*, 245:57–66, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069649/>.

Cohen:1972:CT

- [Coh72b] Daniel E. Cohen. Cohomology theory. *Lecture Notes in Mathematics*, 245:1–16, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069646/>.

Cohen:1972:CC

- [Coh72c] Daniel E. Cohen. The countable case. *Lecture Notes in Mathematics*, 245:69–73, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069651/>.

Cohen:1972:E

- [Coh72d] Daniel E. Cohen. Ends. *Lecture Notes in Mathematics*, 245:17–40, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0069647/>.

Cohen:1972:FGC

- [Coh72e] Daniel E. Cohen. The finitely generated case. *Lecture Notes in Mathematics*, 245:67–68, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069650>.

Cohen:1972:GCD

- [Coh72f] Daniel E. Cohen. *Groups of Cohomological Dimension One*, volume 245 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 99 pp. LCCN QA3 .L28 no. 245. URL <http://link.springer.com/book/10.1007/BFb0069645>; <http://www.springerlink.com/content/978-3-540-37180-9>.

Cohen:1972:MT

- [Coh72g] Daniel E. Cohen. The main theorems. *Lecture Notes in Mathematics*, 245:79–84, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069653/>.

Cohen:1972:STb

- [Coh72h] Daniel E. Cohen. Splitting theorems. *Lecture Notes in Mathematics*, 245:74–78, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069652/>.

Cohen:1972:STa

- [Coh72i] Daniel E. Cohen. The structure theorem. *Lecture Notes in Mathematics*, 245:41–56, 1972. CODEN LNMAA2. ISBN 3-540-05759-5 (print), 3-540-37180-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069648/>.

Cohn:1972:SFF

- [Coh72j] P. M. Cohn. Skew fields of fractions, and the prime spectrum of a general ring. *Lecture Notes in Mathematics*, 246:1–71, 1972.

CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059563/>.

Cohen:1973:GFS

- [Coh73a] Daniel E. Cohen. Group with free subgroups of finite index. *Lecture Notes in Mathematics*, 319:26–44, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058927/>.

Cohen:1973:MSN

- [Coh73b] Donald S. Cohen. Multiple solutions of nonlinear partial differential equations. *Lecture Notes in Mathematics*, 322:15–77, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060560/>.

Cohn:1974:APR

- [Coh74a] Dr. Leslie Cohn. Algebraic properties of the C -ring. *Lecture Notes in Mathematics*, 429:94–96, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064352/>.

Cohn:1974:ATH

- [Coh74b] Dr. Leslie Cohn. *Analytic Theory of the Harish-Chandra C -Function*, volume 429 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 154 pp. LCCN QA3 .L28 no. 429. URL <http://link.springer.com/book/10.1007/BFb0064335>; <http://www.springerlink.com/content/978-3-540-37298-1>.

Cohn:1974:ACH

- [Coh74c] Dr. Leslie Cohn. An application of the Campbell–Hausdorff formula. *Lecture Notes in Mathematics*, 429:17–20, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064339/>.

Cohn:1974:ADE

- [Coh74d] Dr. Leslie Cohn. Application of the differential equations. *Lecture Notes in Mathematics*, 429:39–41, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064345/>.

Cohn:1974:ABF

- [Coh74e] Dr. Leslie Cohn. The asymptotic behaviour of the C -function. *Lecture Notes in Mathematics*, 429:107–122, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064355/>.

Cohn:1974:R

- [Coh74f] Dr. Leslie Cohn. The C -ring. *Lecture Notes in Mathematics*, 429:8–11, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064337/>.

Cohn:1974:CPFa

- [Coh74g] Dr. Leslie Cohn. Certain polynomial functions on \bar{N} . *Lecture Notes in Mathematics*, 429:12–16, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064338/>.

Cohn:1974:CPFb

- [Coh74h] Dr. Leslie Cohn. The critical points of the function $\nu(h(\bar{n}))$. *Lecture Notes in Mathematics*, 429:102–106, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064354/>.

Cohn:1974:DESc

- [Coh74i] Dr. Leslie Cohn. The difference equations satisfied by the C -function. *Lecture Notes in Mathematics*, 429:97–101, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064353/>.

Cohn:1974:DESb

- [Coh74j] Dr. Leslie Cohn. The differential equations on \bar{N} satisfied by the cusp form. *Lecture Notes in Mathematics*, 429:37–38, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064344>.

Cohn:1974:DESa

- [Coh74k] Dr. Leslie Cohn. The differential equations satisfied by $e^{iv-\rho(H(x))}$. *Lecture Notes in Mathematics*, 429:33–36, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064343/>.

Cohn:1974:F

- [Coh74l] Dr. Leslie Cohn. The functions $F_J(\nu|\bar{n})(b)$. *Lecture Notes in Mathematics*, 429:42–50, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064346/>.

Cohn:1974:FTC

- [Coh74m] Dr. Leslie Cohn. The “fundamental theorem of calculus” on \bar{N} . *Lecture Notes in Mathematics*, 429:21–22, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064340>.

Cohn:1974:H

- [Coh74n] Dr. Leslie Cohn. The homomorphism F_J . *Lecture Notes in Mathematics*, 429:51–54, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064347/>.

Cohn:1974:IH

- [Coh74o] Dr. Leslie Cohn. Injectivity of the homomorphism F_J . *Lecture Notes in Mathematics*, 429:64–73, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064349/>.

Cohn:1974:I

- [Coh74p] Dr. Leslie Cohn. Introduction. *Lecture Notes in Mathematics*, 429:1–7, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064336/>.

Cohn:1974:IPH

- [Coh74q] Dr. Leslie Cohn. Invariance properties of the homomorphism $F_J(\nu)$. *Lecture Notes in Mathematics*, 429:74–90, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064350/>.

Cohn:1974:NVC

- [Coh74r] Dr. Leslie Cohn. Non-vanishing of certain polynomials. *Lecture Notes in Mathematics*, 429:91–93, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064351/>.

Cohn:1974:PCF

- [Coh74s] Dr. Leslie Cohn. Preservation of certain filtrations. *Lecture Notes in Mathematics*, 429:55–63, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064348/>.

Cohn:1974:RQ

- [Coh74t] Dr. Leslie Cohn. The representation q . *Lecture Notes in Mathematics*, 429:31–32, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064342/>.

Cohn:1974:SE

- [Coh74u] Dr. Leslie Cohn. Some estimates. *Lecture Notes in Mathematics*, 429:23–30, 1974. CODEN LNMAA2. ISBN 3-540-07017-6 (print), 3-540-37298-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064341/>.

Colombe:1970:IES

- [Col70] Yves Colom  . Int  gration sur un ensemble semi-analytique (d'apr  s M. Herrera.) (French) []. *Lecture Notes in Mathematics*, 116:39–55, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059244/>.

Collatz:1971:NIE

- [Col71] L. Collatz. Nonlinear integral equations and field approximation problems. *Lecture Notes in Mathematics*, 228:39–55, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069446/>.

Collatz:1972:AFF

- [Col72] L. Collatz. Approximation by functions of fewer variables. *Lecture Notes in Mathematics*, 280:16–31, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066916/>.

Coleman:1973:FMF

- [Col73a] Bernard D. Coleman. Fading memory and functional-differential equations. *Lecture Notes in Mathematics*, 322:78–86, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060561/>.

Colombeau:1973:AAA

- [Col73b] J.-F. Colombeau. Sur les applications G -analytiques et analytiques en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 332:48–58, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060906/>.

Colton:1973:CPA

- [Col73c] David Colton. Cauchy's problem and the analytic continuation of solutions to elliptic equations. *Lecture Notes in Mathematics*, 316:55–66, 1973. CODEN LNMAA2. ISBN 3-540-06159-2

(print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069623/>.

Collatz:1974:DCA

- [Col74a] L. Collatz. Discretization and chained approximation. *Lecture Notes in Mathematics*, 363:32–43, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069123/>.

Collatz:1974:FAF

- [Col74b] L. Collatz. Field approximation and free approximation for differential equations. *Lecture Notes in Mathematics*, 399:59–74, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063566/>.

Collatz:1974:MDP

- [Col74c] L. Collatz. Monotonicity with discontinuities in partial differential equations. *Lecture Notes in Mathematics*, 415:85–102, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065514/>.

Collingwood:1974:DTF

- [Col74d] E. F. Collingwood. Dual theorems for functions defined in the unit disc. *Lecture Notes in Mathematics*, 419:76–79, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064713/>.

Colombeau:1974:SVN

- [Col74e] J. F. Colombeau. On some various notions of infinite dimensional holomorphy. *Lecture Notes in Mathematics*, 364:145–149, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069013/>.

Colton:1974:IOP

- [Col74f] David Colton. Integral operators for parabolic equations and their application. *Lecture Notes in Mathematics*, 430:95–111,

1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066266/>.

Comstock:1971:SPE

- [Com71] Craig Comstock. Singular perturbation of elliptic equations II. *Lecture Notes in Mathematics*, 183:200–206, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060420/>.

Contensou:1970:COP

- [Con70] Pierre Contensou. Conditions d’optimalité pour les domaines de manoeuvrabilité à frontière semi-affine. (French) []. *Lecture Notes in Mathematics*, 112:139–158, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060203/>.

Conti:1972:ACP

- [Con72] R. Conti. Affine control processes. *Lecture Notes in Mathematics*, 280:32–50, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066917/>.

Conway:1973:EIB

- [Con73] J. H. Conway. Effective implications between the ‘finite’ choice axioms. *Lecture Notes in Mathematics*, 337:439–458, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066784/>.

Conze:1974:TIO

- [Con74] Jean-Pierre Conze. Le théorème d’isomorphismes d’Ornstein et la classification des systèmes dynamiques en théorie ergodique. (French) []. *Lecture Notes in Mathematics*, 383:50–68, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057301/>.

Cooper:1971:PSP

- [Coo71a] D. C. Cooper. Program schemes, programs and logic. *Lecture Notes in Mathematics*, 188:62–70, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059693/>.

Cooper:1971:BEA

- [Coo71b] G. J. Cooper. Bounds for the error in approximate solutions of ordinary differential equations. *Lecture Notes in Mathematics*, 228:270–276, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069461/>.

Cooper:1974:WWG

- [Coo74] C. D. H. Cooper. Words which give rise to another group operation for a given group. *Lecture Notes in Mathematics*, 372:221–225, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_19/; <http://link.springer.com/chapter/10.1007/BFb0065173/>.

Coppel:1971:D

- [Cop71a] W. A. Coppel. *Disconjugacy*, volume 220 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05584-3 (print), 3-540-36905-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 148 pp. LCCN QA3 .L28 no. 220. URL <http://link.springer.com/book/10.1007/BFb0058618>; <http://www.springerlink.com/content/978-3-540-36905-9>.

Coppel:1971:EAO

- [Cop71b] W. A. Coppel. Equations of arbitrary order. *Lecture Notes in Mathematics*, 220:81–135, 1971. CODEN LNMAA2. ISBN 3-540-05584-3 (print), 3-540-36905-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058622/>.

Coppel:1971:I

- [Cop71c] W. A. Coppel. Introduction. *Lecture Notes in Mathematics*, 220: 1–3, 1971. CODEN LNMAA2. ISBN 3-540-05584-3 (print), 3-540-36905-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058619/>.

Coppel:1971:LHS

- [Cop71d] W. A. Coppel. Linear Hamiltonian systems. *Lecture Notes in Mathematics*, 220:34–80, 1971. CODEN LNMAA2. ISBN 3-540-05584-3 (print), 3-540-36905-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058621/>.

Coppel:1971:SOE

- [Cop71e] W. A. Coppel. Second order equations. *Lecture Notes in Mathematics*, 220:4–33, 1971. CODEN LNMAA2. ISBN 3-540-05584-3 (print), 3-540-36905-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058620/>.

Cordero:1974:NAP

- [Cor74] Luis A. Cordero. On p -normal almost-product structures. *Lecture Notes in Mathematics*, 392:1–9, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064103/>.

Cossey:1974:CFS

- [Cos74] John Cossey. Classes of finite soluble groups. *Lecture Notes in Mathematics*, 372:226–237, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_20/; <http://link.springer.com/chapter/10.1007/BFb0065174/>.

Coulomb:1973:IEQ

- [Cou73] Geneviève Coulomb. Isolement des exposants et quasi-analyticité généralisée. (French) []. *Lecture Notes in Mathematics*, 336:104–110, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0065791/>.

Coven:1971:NEA

- [Cov71] Ethan M. Coven. A note on the existence of asymptotic pairs of points. *Lecture Notes in Mathematics*, 235:54–58, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059194/>.

Conner:1972:DA

- [CR72a] P. E. Conner and Frank Raymond. Derived actions. *Lecture Notes in Mathematics*, 299:237–310, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066766/>.

Conner:1972:HSF

- [CR72b] P. E. Conner and Frank Raymond. Holomorphic Seifert fibering. *Lecture Notes in Mathematics*, 299:124–204, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066764/>.

Conner:1972:IOT

- [CR72c] P. E. Conner and Frank Raymond. Injective operations of the toral groups II. *Lecture Notes in Mathematics*, 299:109–123, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066763/>.

Conner:1972:MFP

- [CR72d] P. E. Conner and Frank Raymond. Manifolds with few periodic homeomorphisms. *Lecture Notes in Mathematics*, 299:1–75, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066760/>.

Cartier:1973:BM

- [CR73a] P. Cartier and Y. Roy. Back matter. *Lecture Notes in Mathematics*, 350:350, 1973. CODEN LNMAA2. ISBN 3-540-06483-4

(print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-37802-0/1.pdf>.

Cartier:1973:CCN

- [CR73b] P. Cartier and Y. Roy. Certains calculs numériques relatifs à l'interpolation p -adique des séries de Dirichlet. (French) []. *Lecture Notes in Mathematics*, 350:269–349, 1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37802-0_5/.

Conner:1972:MNP

- [CRW72] P. E. Conner, Frank Raymond, and Peter J. Weinberger. Manifolds with no periodic maps. *Lecture Notes in Mathematics*, 299: 81–108, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066762/>.

Chacon:1970:AI

- [CS70] R. V. Chacon and T. Schwartzbauer. Approximation and invariance. *Lecture Notes in Mathematics*, 160:28–36, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060643/>.

Chartrand:1971:IG

- [CS71] Gary Chartrand and M. James Stewart. Isometric graphs. *Lecture Notes in Mathematics*, 186:63–67, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059423/>.

Chvatal:1974:RNF

- [CS74] V. Chvátal and A. Schwenk. On the Ramsey number of the five-spoked wheel. *Lecture Notes in Mathematics*, 406:247–261, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066447/>.

Csorgo:1973:GCT

- [Csö73] Miklós Csörgő. Glivenko–Cantelli type theorems for distance functions based on the modified empirical distribution function of M. Kac and for the empirical process with random sample size in general. *Lecture Notes in Mathematics*, 296:149–164, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059823/>.

Cochran:1974:RCR

- [CT74] A. C. Cochran and R. B. Trail. Regularity and complete regularity for convergence spaces. *Lecture Notes in Mathematics*, 375:64–70, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064012/>.

Cunningham:1974:TBF

- [Cun74] W. H. Cunningham. On theorems of Berge and Fournier. *Lecture Notes in Mathematics*, 411:67–74, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066180/>.

Curtis:1970:MRF

- [Cur70] C. W. Curtis. Modular representations of finite groups with split (B, N) -pairs. *Lecture Notes in Mathematics*, 131:57–95, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081543/>.

Curtis:1971:SI

- [Cur71] Morton Curtis. H -spaces mod p (II). *Lecture Notes in Mathematics*, 196:11–19, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067740/>.

Curtain:1972:SSD

- [Cur72] Ruth F. Curtain, editor. *Stability of Stochastic Dynamical Systems: Proceedings of the International Symposium Organized by “The Control Theory Centre”, University of Warwick, July*

10–14, 1972 Sponsored by the “International Union of Theoretical and Applied Mechanics”, volume 294 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 294. URL <http://link.springer.com/book/10.1007/BFb0064928>; <http://www.springerlink.com/content/978-3-540-38000-9>.

Curtis:1974:HSP

- [Cur74] D. W. Curtis. The hyperspace of subcontinua of a Peano continuum. *Lecture Notes in Mathematics*, 378:108–118, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068464/>.

Cutland:1972:MC

- [Cut72] Nigel Cutland. Π_1^1 models and Π_1^1 -categoricity. *Lecture Notes in Mathematics*, 255:42–62, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059537/>.

Coifman:1971:AHN

- [CW71a] Ronald R. Coifman and Guido Weiss. *Analyse Harmonique Non-Commutative sur Certains Espaces Homogènes: Étude de Certaines Intégrales Singulières*, volume 242 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 160 pp. LCCN QA3 .L28 no. 242. URL <http://link.springer.com/book/10.1007/BFb0058946>; <http://www.springerlink.com/content/978-3-540-37076-5>.

Coifman:1971:AEO

- [CW71b] Ronald R. Coifman and Guido Weiss. Autres exemples d’opérateurs intégraux singuliers et estimation dans $L^2(G)$. (French) []. *Lecture Notes in Mathematics*, 242:145–154, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058952/>.

Coifman:1971:EDD

- [CW71c] Ronald R. Coifman and Guido Weiss. Étude détaillée du groupe $SU(2)$. (French) []. *Lecture Notes in Mathematics*, 242:101–130, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058950/>.

Coifman:1971:ISM

- [CW71d] Ronald R. Coifman and Guido Weiss. Intégrales singulières et multiplicateurs. (French) []. *Lecture Notes in Mathematics*, 242:66–100, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058949/>.

Coifman:1971:MMF

- [CW71e] Ronald R. Coifman and Guido Weiss. Multiplicateurs matriciels sur $SU(2)$. (French) []. *Lecture Notes in Mathematics*, 242:131–144, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058951/>.

Coifman:1971:RQG

- [CW71f] Ronald R. Coifman and Guido Weiss. Représentations de quelques groupes compacts. (French) []. *Lecture Notes in Mathematics*, 242:24–65, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058948/>.

Coifman:1971:RGC

- [CW71g] Ronald R. Coifman and Guido Weiss. Représentations des groupes compacts. Théorème de Peter–Weyl. (French) []. *Lecture Notes in Mathematics*, 242:1–23, 1971. CODEN LNMAA2. ISBN 3-540-05703-X (print), 3-540-37076-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058947/>.

Curtis:1974:NMT

- [CWW74] Morton Curtis, Alan Wiederhold, and Bruce Williams. Normalizers of maximal tori. *Lecture Notes in Mathematics*, 418:31–

47, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070640/>.

DAristotle:1974:SWS

- [D'A74] Anthony J. D'Aristotle. On Stone–Weierstrass spaces. *Lecture Notes in Mathematics*, 378:119–131, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068465/>.

Danchick:1974:NEM

- [Dan74] Roy Danchick. On the non-equivalence of maximum polynomial degree Nordsieck–Gear and classical methods. *Lecture Notes in Mathematics*, 362:92–106, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066587/>.

Datko:1970:VGT

- [Dat70] R. Datko. The variable gradient as a tool in the study of stability. *Lecture Notes in Mathematics*, 144:34–43, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059918/>.

Davies:1971:NLC

- [Dav71] T. V. Davies. Non-linear cubic differential equations. *Lecture Notes in Mathematics*, 206:13–14, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070124/>.

Davis:1973:ICP

- [Dav73] Edward D. Davis. Integrally closed pairs. *Lecture Notes in Mathematics*, 311:103–106, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068923/>.

Day:1970:CCF

- [Day70] Brian Day. On closed categories of functors. *Lecture Notes in Mathematics*, 137:1–38, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060438/>.

Day:1974:ETC

- [Day74a] Brian Day. An embedding theorem for closed categories. *Lecture Notes in Mathematics*, 420:55–64, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063099/>.

Day:1974:LSC

- [Day74b] Brian Day. Limit spaces and closed span categories. *Lecture Notes in Mathematics*, 420:65–74, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063100/>.

Day:1974:AFF

- [Day74c] Brian Day. On adjoint-functor factorisation. *Lecture Notes in Mathematics*, 420:1–19, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063097/>.

Day:1974:CCF

- [Day74d] Brian Day. On closed categories of functors II. *Lecture Notes in Mathematics*, 420:20–54, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063098/>.

deBruijn:1970:MLA

- [dB70] N. G. de Bruijn. The mathematical language AUTOMATH, its usage, and some of its extensions. *Lecture Notes in Mathematics*, 125:29–61, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060623/>.

deBakker:1971:ASS

- [dB71a] J. W. de Bakker. Axiom systems for simple assignment statements. *Lecture Notes in Mathematics*, 188:1–22, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059690/>.

deBakker:1971:PLC

- [dB71b] J. W. de Bakker. A property of linear conditionals. *Lecture Notes in Mathematics*, 188:23–27, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059691/>.

deBoor:1974:GAS

- [dB74] Carl de Boor. Good approximation by splines with variable knots. II. *Lecture Notes in Mathematics*, 363:12–20, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069121/>.

Dacunha-Castelle:1970:PDP

- [DC70] D. Dacunha-Castelle. Principe de dualité pour des espaces de suites associés à une suite de variables aléatoires. (French) []. *Lecture Notes in Mathematics*, 124:47–59, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059332/>.

Dacunha-Castelle:1974:CEP

- [DC74] Didier Dacunha-Castelle. Contre-exemple à la propriété d'approximation uniforme dans les espaces de Banach. (French) []. *Lecture Notes in Mathematics*, 383:286–293, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057314/>.

Doleans-Dade:1971:ISP

- [DD71a] C. Doléans-Dade. Intégrales stochastiques par rapport à une famille de probabilités. (French) []. *Lecture Notes in Mathematics*, 191:141–146, 1971. CODEN LNMAA2. ISBN 3-540-05397-2

(print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058855/>.

Doleans-Dade:1971:MUI

- [DD71b] C. Doléans-Dade. Une martingale uniformément intégrable mais non localement de carré intégrable. (French) []. *Lecture Notes in Mathematics*, 191:138–140, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058854/>.

Douglas:1974:CMP

- [DD74a] Jim Douglas, Jr. and Todd Dupont. *Collocation Methods for Parabolic Equations in a Single Space Variable: Based on C^1 -Piecewise-Polynomial Spaces*, volume 385 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06747-7 (print), 3-540-38337-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 147 pp. LCCN QA3 .L28 no. 385. URL <http://link.springer.com/book/10.1007/BFb0057337>; <http://www.springerlink.com/content/978-3-540-38337-6>.

Douglas:1974:GEE

- [DD74b] Jim Douglas, Jr. and Todd Dupont. Global error estimates. *Lecture Notes in Mathematics*, 385:1–62, 1974. CODEN LNMAA2. ISBN 3-540-06747-7 (print), 3-540-38337-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057338/>.

Douglas:1974:LSL

- [DD74c] Jim Douglas, Jr. and Todd Dupont. Local superconvergence by local refinement. *Lecture Notes in Mathematics*, 385:99–108, 1974. CODEN LNMAA2. ISBN 3-540-06747-7 (print), 3-540-38337-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057340/>.

Douglas:1974:SCM

- [DD74d] Jim Douglas, Jr. and Todd Dupont. A smoothed collocation method and applications to eigensystem approximation. *Lecture Notes in Mathematics*, 385:109–143, 1974. CODEN LNMAA2. ISBN 3-540-06747-7 (print), 3-540-38337-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057341/>.

Douglas:1974:SEK

- [DD74e] Jim Douglas, Jr. and Todd Dupont. Superconvergence estimates at the knots. *Lecture Notes in Mathematics*, 385:63–98, 1974. CODEN LNMAA2. ISBN 3-540-06747-7 (print), 3-540-38337-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057339/>.

Dellacherie:1971:CEAb

- [DDD71] C. Dellacherie and C. Doléans-Dade. Un contre-exemple au problème des laplaciens approchés. *Lecture Notes in Mathematics*, 191:127–137, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058853/>.

Doleans-Dade:1970:DCC

- [DDDM70] Catherine Doléans-Dade, Claude Dellacherie, and Paul-André Meyer. Diffusions à coefficients continus d’après D. W. Stroock et S. R. S. Varadhan. (French) []. *Lecture Notes in Mathematics*, 124:240, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059346>.

Doleans-Dade:1970:ISP

- [DDM70] C. Doléans-Dade and P.-A. Meyer. Intégrales stochastiques par rapport aux martingales locales. (French) []. *Lecture Notes in Mathematics*, 124:77–107, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059337/>.

DeWilde:1973:VTB

- [De 73] M. De Wilde. Various types of barrelledness and increasing sequences of balanced and convex sets in locally convex spaces. *Lecture Notes in Mathematics*, 331:211–217, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068232/>.

Dold:1971:SPV

- [DE71] A. Dold and B. Eckmann. *Séminaire de Probabilités V Université de Strasbourg*, volume 191 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 372 pp. LCCN QA3 .L28 no. 191. URL <http://link.springer.com/book/10.1007/BFb0058841>; <http://www.springerlink.com/content/978-3-540-36517-4>.

Dold:1973:SBV

- [DE73] A. Dold and B. Eckmann, editors. *Séminaire Bourbaki vol. 1971/72 Exposés 400–417*, volume 317 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 317. URL <http://link.springer.com/book/10.1007/BFb0069272>; <http://www.springerlink.com/content/978-3-540-38403-8>.

Dellacherie:1969:EAI

- [Del69] C. Dellacherie. Ensembles aléatoires II. (French) [Random sets II]. *Lecture Notes in Mathematics*, 88:115–136, 1969. CODEN LNMAA2. ISBN 3-540-04607-0 (print), 3-540-36097-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081629/>. See correction [Del71c].

Deligne:1970:AEF

- [Del70a] Pierre Deligne. Applications et exemples. (French) []. *Lecture Notes in Mathematics*, 163:122–127, 1970. CODEN LNMAA2. ISBN 3-540-05190-2 (print), 3-540-36373-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061198/>.

Deligne:1970:CRF

- [Del70b] Pierre Deligne. Connexions régulières. (French) []. *Lecture Notes in Mathematics*, 163:41–121, 1970. CODEN LNMAA2. ISBN 3-540-05190-2 (print), 3-540-36373-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061197/>.

Deligne:1970:DFD

- [Del70c] Pierre Deligne. Dictionnaire. (French) [Dictionary]. *Lecture Notes in Mathematics*, 163:3–40, 1970. CODEN LNMAA2. ISBN 3-540-05190-2 (print), 3-540-36373-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061196/>.

Deligne:1970:EDP

- [Del70d] Pierre Deligne. *Équations Différentielles à Points Singuliers Réguliers*. (French) [Differential equations with singular points regular], volume 163 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05190-2 (print), 3-540-36373-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 133 pp. LCCN QA3 .L28 no. 163. URL <http://link.springer.com/book/10.1007/BFb0061194>; <http://www.springerlink.com/content/978-3-540-36373-6>.

Deligne:1970:IFI

- [Del70e] Pierre Deligne. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 163:1–2, 1970. CODEN LNMAA2. ISBN 3-540-05190-2 (print), 3-540-36373-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061195>.

Dellacherie:1970:ASS

- [Del70f] C. Dellacherie. Au sujet des sauts d'un processus de Hunt. (French) []. *Lecture Notes in Mathematics*, 124:71–72, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059334>.

Dellacherie:1970:DCC

- [Del70g] C. Dellacherie. Diffusions à coefficients continus: résultats d'existence d'après un exposé de C. Dellacherie. (French) []. *Lecture Notes in Mathematics*, 124:252–261, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059348/>.

Dellacherie:1970:PGF

- [Del70h] C. Dellacherie. Potentiels de Green et fonctionnelles additives. (French) []. *Lecture Notes in Mathematics*, 124:73–75, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059335/>.

Dellacherie:1970:ETG

- [Del70i] C. Dellacherie. Un exemple de la théorie générale des processus. (French) []. *Lecture Notes in Mathematics*, 124:60–70, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059333/>.

Dellacherie:1970:LTM

- [Del70j] C. Dellacherie. Un lemme de la théorie de la mesure. (French) []. *Lecture Notes in Mathematics*, 124:76, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059336>.

Deligne:1971:FMR

- [Del71a] Pierre Deligne. Formes modulaires et représentations e -adiques. (French) []. *Lecture Notes in Mathematics*, 179:139–172, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058810/>.

Deligne:1971:TGF

- [Del71b] Pierre Deligne. Travaux de Griffiths. (French) []. *Lecture Notes in Mathematics*, 180:213–237, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058833/>.

Dellacherie:1971:CEAa

- [Del71c] C. Dellacherie. Correction à ‘Ensembles aléatoires II’. (French) []. *Lecture Notes in Mathematics*, 191:86, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058850>. See [Del69].

Dellacherie:1971:EPR

- [Del71d] C. Dellacherie. Espaces pavés et rabotages. (French) [Paved spaces and planing]. *Lecture Notes in Mathematics*, 191:103–126, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058852/>.

Dellacherie:1971:TMS

- [Del71e] C. Dellacherie. Les théorèmes de Mazurkiewicz–Sierpiński et de Lusin. (French) []. *Lecture Notes in Mathematics*, 191:87–102, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058851/>.

Dellacherie:1971:QCP

- [Del71f] C. Dellacherie. Quelques commentaires sur les prolongements de capacités. (French) []. *Lecture Notes in Mathematics*, 191:77–81, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058848/>.

Dellacherie:1971:DDT

- [Del71g] C. Dellacherie. Une démonstration du théorème de séparation des ensembles analytiques. (French) []. *Lecture Notes in Mathematics*, 191:82–85, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058849/>.

Deligne:1972:RPE

- [Del72a] P. Deligne. Résumé des premiers exposés de A. Grothendieck. (French) []. *Lecture Notes in Mathematics*, 288:1–24, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068689/>.

Deligne:1972:TSF

- [Del72b] Pierre Deligne. Travaux de Shimura. (French) []. *Lecture Notes in Mathematics*, 244:123–165, 1972. CODEN LNMAA2. ISBN

3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058700/>.

Dellacherie:1972:CFb

- [Del72c] Claude Dellacherie. Calibres. (French) []. *Lecture Notes in Mathematics*, 295:41–50, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060709/>.

Dellacherie:1972:CfA

- [Del72d] Claude Dellacherie. Capacités. (French) []. *Lecture Notes in Mathematics*, 295:19–40, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060708/>.

Dellacherie:1972:EAC

- [Del72e] Claude Dellacherie. *Ensembles Analytiques Capacités Mesures de Hausdorff*, volume 295 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 123 pp. LCCN QA3 .L28 no. 295. URL [http://link.springer.com/book/10.1007/BFb0060706](http://link.springer.com/book/10.1007/BFb0060706;); <http://www.springerlink.com/content/978-3-540-38059-7>.

Dellacherie:1972:EFA

- [Del72f] Claude Dellacherie. Ensembles et fonctions analytiques. (French) []. *Lecture Notes in Mathematics*, 295:1–18, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060707/>.

Dellacherie:1972:EF

- [Del72g] Claude Dellacherie. Épaisseurs. (French) []. *Lecture Notes in Mathematics*, 295:65–81, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060711/>.

Dellacherie:1972:MHF

- [Del72h] Claude Dellacherie. Mesures de Hausdorff. (French) []. *Lecture Notes in Mathematics*, 295:82–101, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060712/>.

Dellacherie:1972:NCF

- [Del72i] Claude Dellacherie. Noyaux capacitaires. (French) [Capability kernels]. *Lecture Notes in Mathematics*, 295:51–64, 1972. CODEN LNMAA2. ISBN 3-540-06076-6 (print), 3-540-38059-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060710/>.

Deligne:1973:BM

- [Del73a] P. Deligne. Back matter. *Lecture Notes in Mathematics*, 349:598, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-37855-6/1.pdf>.

Deligne:1973:CSP

- [Del73b] P. Deligne. Cohomologie a supports propres. *Lecture Notes in Mathematics*, 305:250–480, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070723/>.

Deligne:1973:CIC

- [Del73c] P. Deligne. Cohomologie des intersections complètes. (French) []. *Lecture Notes in Mathematics*, 340:39–61, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060507/>.

Deligne:1973:CAT

- [Del73d] P. Deligne. Comparaison avec la théorie transcendante. (French) []. *Lecture Notes in Mathematics*, 340:116–164, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060510/>.

Deligne:1973:FMR

- [Del73e] P. Deligne. Formes modulaires et représentations de $GL(2)$. (French) []. *Lecture Notes in Mathematics*, 349:55–105, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_2/.

Deligne:1973:ISR

- [Del73f] P. Deligne. Intersections sur les surfaces régulières. (French) []. *Lecture Notes in Mathematics*, 340:1–38, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060506/>.

Deligne:1973:FDG

- [Del73g] P. Deligne. La formule de dualité globale. (French) []. *Lecture Notes in Mathematics*, 305:481–587, 1973. CODEN LNMAA2. ISBN 3-540-06118-5 (print), 3-540-38124-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070724/>.

Deligne:1973:FMF

- [Del73h] P. Deligne. La formule de Milnor. (French) []. *Lecture Notes in Mathematics*, 340:197–211, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060512/>.

Deligne:1973:FPL

- [Del73i] P. Deligne. La formule de Picard–Lefschetz. (French) []. *Lecture Notes in Mathematics*, 340:165–196, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060511/>.

Deligne:1973:FCE

- [Del73j] P. Deligne. Le formalisme des cycles évanescents. (French) []. *Lecture Notes in Mathematics*, 340:82–115, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060509/>.

Deligne:1973:TNF

- [Del73k] P. Deligne. Le théorème de Noether. (French) []. *Lecture Notes in Mathematics*, 340:328–340, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060515/>.

Deligne:1973:CEF

- [Del73l] P. Deligne. Les constantes des Équations fonctionnelles des fonctions L . (French) []. *Lecture Notes in Mathematics*, 349:501–597, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_7/.

Deligne:1973:QFQ

- [Del73m] P. Deligne. Quadriques. (French) [Quadrics]. *Lecture Notes in Mathematics*, 340:62–81, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060508/>.

Deligne:1973:VUN

- [Del73n] Pierre Deligne. Variétés unirationnelles non rationnelles [d’après M. Artin et D. Mumford]. (French) []. *Lecture Notes in Mathematics*, 317:45–57, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069275/>.

Dellacherie:1973:TFT

- [Del73o] C. Dellacherie. Sur les théorèmes fondamentaux de la théorie générale des processus. (French) []. *Lecture Notes in Mathematics*, 321:38–47, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071393/>.

Dellacherie:1973:TAT

- [Del73p] C. Dellacherie. Temps d’arrêt totalement inaccessibles. (French) []. *Lecture Notes in Mathematics*, 321:36–37, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071392>.

Dellacherie:1973:CGF

- [Del73q] C. Dellacherie. Un crible généralisé. (French) []. *Lecture Notes in Mathematics*, 321:33–35, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071391/>.

Dellacherie:1973:CES

- [Del73r] C. Dellacherie. Une conjecture sur les ensembles semi-polaires. (French) []. *Lecture Notes in Mathematics*, 321:51–57, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071395/>.

Dellacherie:1973:DDT

- [Del73s] C. Dellacherie. Une démonstration du théorème de Souslin–Lusin. (French) []. *Lecture Notes in Mathematics*, 321:48–50, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071394/>.

Dellacherie:1974:ISP

- [Del74a] C. Dellacherie. Intégrales stochastiques par rapport aux processus de Wiener et de Poisson. (French) []. *Lecture Notes in Mathematics*, 381:25–26, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057254>.

Dellacherie:1974:EPM

- [Del74b] C. Dellacherie. Un ensemble progressivement mesurable *Lecture Notes in Mathematics*, 381:22–24, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057253/>.

Demazure:1970:AGR

- [Dem70a] M. Demazure. Automorphismes des groupes réductifs. (French) []. *Lecture Notes in Mathematics*, 153:323–409, 1970. CODEN

LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059033/>.

Demazure:1970:DRF

- [Dem70b] M. Demazure. Données radicielles. (French) []. *Lecture Notes in Mathematics*, 153:85–155, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059030/>.

Demazure:1970:EIF

- [Dem70c] M. Demazure. Extensions infinitesimales. (French) []. *Lecture Notes in Mathematics*, 151:83–159, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058996/>.

Demazure:1970:FTA

- [Dem70d] M. Demazure. Fibrés tangents — algèbres de Lie. (French) []. *Lecture Notes in Mathematics*, 151:43–82, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058995/>.

Demazure:1970:GRG

- [Dem70e] M. Demazure. Groupes reductifs — généralités. (French) []. *Lecture Notes in Mathematics*, 153:1–34, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059028/>.

Demazure:1970:GRR

- [Dem70f] M. Demazure. Groupes réductifs de rang semi-simple. (French) []. *Lecture Notes in Mathematics*, 153:35–84, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059029/>.

Demazure:1970:GRD

- [Dem70g] M. Demazure. Groupes réductifs: Déploiements, sous-groupes, groupes-quotients. (French) []. *Lecture Notes in Mathematics*, 153:156–262, 1970. CODEN LNMAA2. ISBN 3-540-05181-3

(print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059031/>.

Demazure:1970:GRU

- [Dem70h] M. Demazure. Groupes reductifs; Unicité des groupes Epinglés. (French) []. *Lecture Notes in Mathematics*, 153:263–322, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059032/>.

Demazure:1970:TEF

- [Dem70i] M. Demazure. Le théorème d’existence. (French) []. *Lecture Notes in Mathematics*, 153:410–425, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059034/>.

Demazure:1970:SGP

- [Dem70j] M. Demazure. Sous-groupes paraboliques des groupes reductifs. (French) []. *Lecture Notes in Mathematics*, 153:426–517, 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059035/>.

Demazure:1970:SAC

- [Dem70k] M. Demazure. Structures algébriques — cohomologie des groupes. (French) []. *Lecture Notes in Mathematics*, 151:1–42, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058994/>.

Demazure:1970:TFF

- [Dem70l] M. Demazure. Topologies et faisceaux. (French) []. *Lecture Notes in Mathematics*, 151:160–250, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058997/>.

Demazure:1971:MVA

- [Dem71] Michel Demazure. Motifs des variétés algébriques. (French) []. *Lecture Notes in Mathematics*, 180:19–38, 1971. CODEN LN-

MAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058822/>.

Demazure:1972:CDG

- [Dem72a] Michel Demazure. Classification of p -divisible groups. *Lecture Notes in Mathematics*, 302:73–93, 1972. CODEN LN-MAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060745/>.

Demazure:1972:GSF

- [Dem72b] Michel Demazure. Group-schemes and formal group-schemes. *Lecture Notes in Mathematics*, 302:21–49, 1972. CODEN LN-MAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060743/>.

Demazure:1972:LDG

- [Dem72c] Michel Demazure. *Lectures on p -Divisible Groups*, volume 302 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 98 pp. LCCN QA3 .L28 no. 302. URL [http://link.springer.com/book/10.1007/BFb0060741](http://link.springer.com/book/10.1007/BFb0060741;); <http://www.springerlink.com/content/978-3-540-38079-5>.

Demazure:1972:ACA

- [Dem72d] Michel Demazure. p -adic cohomology of abelian varieties. *Lecture Notes in Mathematics*, 302:94–98, 1972. CODEN LN-MAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060746/>.

Demazure:1972:SFS

- [Dem72e] Michel Demazure. Schemes and formal schemes. *Lecture Notes in Mathematics*, 302:1–20, 1972. CODEN LNMAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060742/>.

Demazure:1972:WGD

- [Dem72f] Michel Demazure. Witt groups and Dieudonné modules. *Lecture Notes in Mathematics*, 302:50–72, 1972. CODEN LNMAA2. ISBN 3-540-06092-8 (print), 3-540-38079-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060744/>.

Dennis:1973:S

- [Den73a] R. Keith Dennis. Stability for K_2 . *Lecture Notes in Mathematics*, 353:85–94, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059262/>.

Deny:1973:DRT

- [Den73b] Jacques Deny. Développements récents de la théorie du potentiel (travaux de Jacques Faraut et de Francis Hirsch). (French) []. *Lecture Notes in Mathematics*, 317:59–72, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069276/>.

Deuring:1973:CFE

- [Deu73a] Max Deuring. Constant field extensions. *Lecture Notes in Mathematics*, 314:92–149, 1973. CODEN LNMAA2. ISBN 3-540-06152-5 (print), 3-540-38368-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060948/>.

Deuring:1973:FFV

- [Deu73b] Max Deuring. Function fields and valuations. *Lecture Notes in Mathematics*, 314:1–19, 1973. CODEN LNMAA2. ISBN 3-540-06152-5 (print), 3-540-38368-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060945/>.

Deuring:1973:LTA

- [Deu73c] Max Deuring. *Lectures on the Theory of Algebraic Functions of One Variable*, volume 314 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06152-5 (print), 3-540-38368-9 (e-book). ISSN 0075-8434 (print),

1617-9692 (electronic). vi + 151 pp. LCCN QA3 .L28 no. 314. URL <http://link.springer.com/book/10.1007/BFb0060944>; <http://www.springerlink.com/content/978-3-540-38368-0>.

Deuring:1973:RRT

- [Deu73d] Max Deuring. The Riemann–Roch theorem. *Lecture Notes in Mathematics*, 314:20–54, 1973. CODEN LNMAA2. ISBN 3-540-06152-5 (print), 3-540-38368-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060946/>.

Deuring:1973:ZFF

- [Deu73e] Max Deuring. Zeta function and L -functions. *Lecture Notes in Mathematics*, 314:54–92, 1973. CODEN LNMAA2. ISBN 3-540-06152-5 (print), 3-540-38368-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060947/>.

DeVore:1972:APO

- [DeV72a] Ronald A. DeVore. Algebraic polynomial operators. *Lecture Notes in Mathematics*, 293:170–204, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059499/>.

DeVore:1972:ACFa

- [DeV72b] Ronald A. DeVore. Approximation of classes of functions. *Lecture Notes in Mathematics*, 293:205–237, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059500/>.

DeVore:1972:ACFb

- [DeV72c] Ronald A. DeVore. *The Approximation of Continuous Functions by Positive Linear Operators*, volume 293 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 289 pp. LCCN QA3 .L28 no. 293. URL <http://link.springer.com/book/10.1007/BFb0059493>; <http://www.springerlink.com/content/978-3-540-37995-9>.

DeVore:1972:FAP

- [DeV72d] Ronald A. DeVore. Fundamental approximation properties of positive linear operators. *Lecture Notes in Mathematics*, 293: 22–47, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059495/>.

DeVore:1972:IT

- [DeV72e] Ronald A. DeVore. Inverse theorems. *Lecture Notes in Mathematics*, 293:238–277, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059501/>.

DeVore:1972:P

- [DeV72f] Ronald A. DeVore. Preliminaries. *Lecture Notes in Mathematics*, 293:1–21, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059494/>.

DeVore:1972:SCB

- [DeV72g] Ronald A. DeVore. Saturation in $c[a,b]$. *Lecture Notes in Mathematics*, 293:121–169, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059498/>.

DeVore:1972:SCO

- [DeV72h] Ronald A. DeVore. Saturation of convolution operators. *Lecture Notes in Mathematics*, 293:48–102, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059496/>.

DeVore:1972:TPO

- [DeV72i] Ronald A. DeVore. Trigonometric polynomial operators. *Lecture Notes in Mathematics*, 293:103–120, 1972. CODEN LNMAA2. ISBN 3-540-06038-3 (print), 3-540-37995-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059497/>.

Devlin:1973:AC

- [Dev73a] Keith J. Devlin. *Aspects of Constructibility*, volume 354 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 240 pp. LCCN QA3 .L28 no. 354. URL <http://link.springer.com/book/10.1007/BFb0059290>; <http://www.springerlink.com/content/978-3-540-37821-1>.

Devlin:1973:ACC

- [Dev73b] Keith J. Devlin. The axiom of constructibility, the condensation lemma, and the consistency of the generalised continuum hypothesis. *Lecture Notes in Mathematics*, 354:29–42, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059293/>.

Devlin:1973:CPI

- [Dev73c] Keith J. Devlin. The combinatorial principles ie104-1. *Lecture Notes in Mathematics*, 354:104–114, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059299/>.

Devlin:1973:CC

- [Dev73d] Keith J. Devlin. Constructibility and the continuum. *Lecture Notes in Mathematics*, 354:59–72, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059296/>.

Devlin:1973:CU

- [Dev73e] Keith J. Devlin. The constructible universe. *Lecture Notes in Mathematics*, 354:24–28, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059292/>.

Devlin:1973:FSJ

- [Dev73f] Keith J. Devlin. The fine structure of the Jensen hierarchy. *Lecture Notes in Mathematics*, 354:86–103, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059298/>.

Devlin:1973:GM

- [Dev73g] Keith J. Devlin. Gap-1 morasses. *Lecture Notes in Mathematics*, 354:145–170, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059304/>.

Devlin:1973:GTCa

- [Dev73h] Keith J. Devlin. The gap-1 two cardinals theorem. *Lecture Notes in Mathematics*, 354:138–144, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059303/>.

Devlin:1973:GTCb

- [Dev73i] Keith J. Devlin. The gap-2 two cardinals theorem (Jensen). *Lecture Notes in Mathematics*, 354:171–182, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059305/>.

Devlin:1973:GSH

- [Dev73j] Keith J. Devlin. The generalised Souslin hypothesis for successor cardinals. *Lecture Notes in Mathematics*, 354:115–118, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059300/>.

Devlin:1973:ICG

- [Dev73k] Keith J. Devlin. Ineffable cardinals and the generalised Kurepa hypothesis. *Lecture Notes in Mathematics*, 354:119–129, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059301/>.

Devlin:1973:IM

- [Dev73l] Keith J. Devlin. The inner model $\mathcal{I}[\mu]$. *Lecture Notes in Mathematics*, 354:214–228, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059310/>.

Devlin:1973:JHC

- [Dev73m] Keith J. Devlin. The Jensen hierarchy of constructible sets. *Lecture Notes in Mathematics*, 354:73–85, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059297/>.

Devlin:1973:KH

- [Dev73n] Keith J. Devlin. The Kurepa hypothesis. *Lecture Notes in Mathematics*, 354:53–58, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059295/>.

Devlin:1973:LLC

- [Dev73o] Keith J. Devlin. Large large cardinals. *Lecture Notes in Mathematics*, 354:188–205, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059308/>.

Devlin:1973:MLC

- [Dev73p] Keith J. Devlin. Medium large cardinals. *Lecture Notes in Mathematics*, 354:186–187, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059307/>.

Devlin:1973:RC

- [Dev73q] Keith J. Devlin. Relative constructibility. *Lecture Notes in Mathematics*, 354:206–213, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059309/>.

Devlin:1973:SLC

- [Dev73r] Keith J. Devlin. Small large cardinals. *Lecture Notes in Mathematics*, 354:183–185, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059306/>.

Devlin:1973:SH

- [Dev73s] Keith J. Devlin. The Souslin hypothesis. *Lecture Notes in Mathematics*, 354:43–52, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059294/>.

Devlin:1973:WCC

- [Dev73t] Keith J. Devlin. Weakly compact cardinals and the generalised Souslin hypothesis. *Lecture Notes in Mathematics*, 354:130–137, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059302/>.

Devlin:1973:ZFS

- [Dev73u] Keith J. Devlin. Zermelo–Fraenkel set theory. *Lecture Notes in Mathematics*, 354:1–23, 1973. CODEN LNMAA2. ISBN 3-540-06522-9 (print), 3-540-37821-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059291/>.

Devinatz:1974:DIT

- [Dev74] A. Devinatz. On a deficiency index theorem of W. N. Everitt. *Lecture Notes in Mathematics*, 415:103–108, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065515/>.

Deza:1974:BCR

- [Dez74] Mikhaïl Deza. Bref compte rendu des résultats lies au problème de la comparaison des bruits additifs avec un nombre donné de combinaisons de bruits. (French) []. *Lecture Notes in Mathematics*, 398:118–125, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065773/>.

deFérier:1974:TGI

- [dF74a] Joseph Kampé de Fériet. La théorie généralisée de l'information et la mesure subjective de l'information. (French) []. *Lecture*

Notes in Mathematics, 398:1–35, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065765/>.

Dickman:1974:TCV

- [DF74b] Raymond F. Dickman, Jr. and Peter Fletcher, editors. *Topology Conference: Virginia Polytechnic Institute and State University, March 22–24, 1973*, volume 375 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 375. URL <http://link.springer.com/book/10.1007/BFb0064004>; <http://www.springerlink.com/content/978-3-540-37948-5>.

deFéret:1974:TIA

- [dFP74] J. Kampé de Fériet and C. F. Picard, editors. *Théories de l'Information: Actes des Rencontres de Marseille-Luminy 5 au 7 Juin 1973*, volume 398 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 398. URL <http://link.springer.com/book/10.1007/BFb0065764>; <http://www.springerlink.com/content/978-3-540-37798-6>.

Demazure:1970:GTM

- [DG70a] Michel Demazure and Alexander Grothendieck. *Groupes de Type Multiplicatif, et Structure des Schémas en Groupes Généraux*, volume 152 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 654 pp. LCCN QA3 .L28 no. 152. URL <http://link.springer.com/book/10.1007/BFb0059005>; <http://www.springerlink.com/content/978-3-540-36337-8>.

Demazure:1970:PGS

- [DG70b] Michel Demazure and Alexander Grothendieck. *Propriétés Générales des Schémas en Groupes. (French) [General Properties of Schemes in Groups]*, volume 151 of *Lecture Notes*

in Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xv + 564 pp. LCCN QA3 .L28 no. 151. URL <http://link.springer.com/book/10.1007/BFb0058993>; <http://www.springerlink.com/content/978-3-540-36336-1>.

Demazure:1970:Ssg

- [DG70c] Michel Demazure and Alexander Grothendieck. *Structure des Schémas en Groupes Réductifs*, volume 153 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05181-3 (print), 3-540-36337-8 (e-book), 3-540-36339-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 529 pp. LCCN QA3 .L28 no. 153. URL <http://link.springer.com/book/10.1007/BFb0059027>; <http://www.springerlink.com/content/978-3-540-36339-2>.

Davis:1973:MIP

- [DG73] Edward D. Davis and Anthony V. Geramita. Maximal ideals in polynomial rings. *Lecture Notes in Mathematics*, 311:57–60, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068919/>.

Dhombres:1974:LIL

- [Dho74] J. G. Dhombres. Linear interpolation and linear extension of functions. *Lecture Notes in Mathematics*, 399:75–83, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063567/>.

DiPaola:1971:RGS

- [Di 71] Jane W. Di Paola. On a result of Goethals and Seidel. *Lecture Notes in Mathematics*, 186:75–84, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059426/>.

DeMeyer:1971:AR

- [DI71a] Frank DeMeyer and Edward Ingraham. Applications and remarks. *Lecture Notes in Mathematics*, 181:131–149, 1971. CODEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061231/>.

DeMeyer:1971:CSA

- [DI71b] Frank DeMeyer and Edward Ingraham. Central separable algebras and the Brauer group. *Lecture Notes in Mathematics*, 181:39–78, 1971. CODEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061228/>.

DeMeyer:1971:GT

- [DI71c] Frank DeMeyer and Edward Ingraham. Galois theory. *Lecture Notes in Mathematics*, 181:79–114, 1971. CODEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061229/>.

DeMeyer:1971:P

- [DI71d] Frank DeMeyer and Edward Ingraham. Preliminaries. *Lecture Notes in Mathematics*, 181:1–38, 1971. CODEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061227/>.

DeMeyer:1971:SAC

- [DI71e] Frank DeMeyer and Edward Ingraham. *Separable Algebras Over Commutative Rings*, volume 181 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 157 pp. LCCN QA3 .L28 no. 181. URL <http://link.springer.com/book/10.1007/BFb0061226;> <http://www.springerlink.com/content/978-3-540-36484-9>.

DeMeyer:1971:STE

- [DI71f] Frank DeMeyer and Edward Ingraham. The six-term exact sequence. *Lecture Notes in Mathematics*, 181:115–130, 1971. CO-

DEN LNMAA2. ISBN 3-540-05371-9 (print), 3-540-36484-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061230/>.

Diamond:1972:TOT

- [Dia72] Harold G. Diamond. Two oscillation theorems. *Lecture Notes in Mathematics*, 251:113–118, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058788/>.

Dieudonne:1972:TIA

- [Die72] Jean Dieudonné. La théorie des invariants au XIX^e siècle. (French) []. *Lecture Notes in Mathematics*, 244:257–274, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058706/>.

Dinges:1971:ILP

- [Din71a] Hermann Dinges. Inequalities leading to a proof of the classical martingale-convergence theorem. *Lecture Notes in Mathematics*, 190:9–12, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065885/>.

Dinges:1971:MRM

- [Din71b] Hermann Dinges, editor. *Martingales: A Report on a Meeting at Oberwolfach May 17–23, 1970*, volume 190 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 190. URL <http://link.springer.com/book/10.1007/BFb0065883;> <http://www.springerlink.com/content/978-3-540-36515-0>.

Dinolt:1971:EPN

- [Din71c] George W. Dinolt. An extremal problem for non-separable matroids. *Lecture Notes in Mathematics*, 211:31–49, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061073/>.

Dineen:1972:CHD

- [Din72] Sean Dineen. Convexité holomorphe en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 275:177–181, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058501/>.

Dineen:1973:HCL

- [Din73] Seán Dineen. Holomorphically complete locally convex topological vector spaces. *Lecture Notes in Mathematics*, 332:77–111, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060909/>.

Dineen:1974:HFS

- [Din74a] Seán Dineen. Holomorphic functions and surjective limits. *Lecture Notes in Mathematics*, 364:1–12, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069001/>.

Dinges:1974:SS

- [Din74b] H. Dinges. Stopping sequences. *Lecture Notes in Mathematics*, 381:27–36, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057255/>.

Dionne:1974:WFS

- [Dio74] Ph. A. Dionne. Wave front sets and hypoelliptic operators. *Lecture Notes in Mathematics*, 399:84–93, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063568/>.

Dixmier:1971:AHM

- [Dix71] Jacques Dixmier. Les algèbres hilbertiennes modulaires de Tomita. (French) []. *Lecture Notes in Mathematics*, 180:129–143, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058828/>.

Dixon:1973:FSL

- [Dix73] John D. Dixon. Free subgroups of linear groups. *Lecture Notes in Mathematics*, 319:45–56, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058928/>.

Dixmier:1974:CRI

- [Dix74] Jacques Dixmier. Certaines représentations infinies des algèbres de Lie semi-simples. (French) []. *Lecture Notes in Mathematics*, 383:141–156, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057306/>.

deJager:1972:SEP

- [dJ72] E. M. de Jager. Singular elliptic perturbations of vanishing first-order differential operators. *Lecture Notes in Mathematics*, 280:73–86, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066920/>.

Devlin:1974:CZF

- [DJ74a] Dr. Keith Devlin and Dr. Håvard Johnsråten. $\text{Con}(ZF) \rightarrow \text{Con}(ZFC + GCH + SH)$. *Lecture Notes in Mathematics*, 405:113–121, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065989/>.

Devlin:1974:BM

- [DJ74b] Dr. Keith Devlin and Dr. Håvard Johnsråten. Back matter. *Lecture Notes in Mathematics*, 405:122–132, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-37822-8/1.pdf>.

Devlin:1974:CP

- [DJ74c] Dr. Keith Devlin and Dr. Håvard Johnsråten. The combinatorial property \diamond . *Lecture Notes in Mathematics*, 405:23–31, 1974.

CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065982/>.

Devlin:1974:FM

- [DJ74d] Dr. Keith Devlin and Dr. Håvard Johnsbråten. Front matter. *Lecture Notes in Mathematics*, 405:i–viii, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-37822-8/1.pdf>.

Devlin:1974:HST

- [DJ74e] Dr. Keith Devlin and Dr. Håvard Johnsbråten. Homogeneous Souslin trees and lines. *Lecture Notes in Mathematics*, 405:32–45, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065983/>.

Devlin:1974:HJK

- [DJ74f] Dr. Keith Devlin and Dr. Håvard Johnsbråten. How Jensen killed a Souslin tree. *Lecture Notes in Mathematics*, 405:97–112, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065988/>.

Devlin:1974:IFJ

- [DJ74g] Dr. Keith Devlin and Dr. Håvard Johnsbråten. Iterated forcing Jensen style. *Lecture Notes in Mathematics*, 405:74–96, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065987/>.

Devlin:1974:MAC

- [DJ74h] Dr. Keith Devlin and Dr. Håvard Johnsbråten. Martin’s axiom and the consistency of SH. *Lecture Notes in Mathematics*, 405:54–67, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065985/>.

Devlin:1974:P

- [DJ74i] Dr. Keith Devlin and Dr. Håvard Johnsråten. Preliminaries. *Lecture Notes in Mathematics*, 405:1–7, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065980/>.

Devlin:1974:RST

- [DJ74j] Dr. Keith Devlin and Dr. Håvard Johnsråten. Rigid Souslin trees and lines. *Lecture Notes in Mathematics*, 405:46–53, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065984/>.

Devlin:1974:SP

- [DJ74k] Dr. Keith Devlin and Dr. Håvard Johnsråten. *The Souslin Problem*, volume 405 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 132 pp. LCCN QA3 .L28 no. 405. URL <http://link.springer.com/book/10.1007/BFb0065979>; <http://www.springerlink.com/content/978-3-540-37822-8>.

Devlin:1974:SH

- [DJ74l] Dr. Keith Devlin and Dr. Håvard Johnsråten. Souslin's hypothesis. *Lecture Notes in Mathematics*, 405:8–22, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065981/>.

Devlin:1974:TCZ

- [DJ74m] Dr. Keith Devlin and Dr. Håvard Johnsråten. Towards $\text{con}(\text{ZFC}+\text{CH}+\text{SH})$: a false start. *Lecture Notes in Mathematics*, 405:68–73, 1974. CODEN LNMAA2. ISBN 3-540-06860-0 (print), 3-540-37822-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065986/>.

Deligne:1973:GMG

- [DK73a] Pierre Deligne and Nicholas M. Katz. *Groupes de Monodromie en Géométrie Algébrique*, volume 340 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany /

London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 438 pp. LCCN QA3 .L28 no. 340. URL <http://link.springer.com/book/10.1007/BFb0060505>; <http://www.springerlink.com/content/978-3-540-37764-1>.

Deligne:1973:MFO

- [DK73b] Pierre Deligne and Willem Kuyk, editors. *Modular Functions of One Variable II: Proceedings International Summer School University of Antwerp, RUCA July 17–August 3, 1972*, volume 349 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 349. URL <http://link.springer.com/book/10.1007/978-3-540-37855-6>; <http://www.springerlink.com/content/978-3-540-37855-6>.

Dowling:1974:ESM

- [DK74] T. A. Dowling and D. G. Kelly. Elementary strong maps and transversal geometries. *Lecture Notes in Mathematics*, 411:176–186, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066193/>.

delaHarpe:1972:CBL

- [dlH72a] Pierre de la Harpe. *Classical Banach–Lie Algebras and Banach–Lie Groups of Operators in Hilbert Space*, volume 285 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 160 pp. LCCN QA3 .L28 no. 285. URL <http://link.springer.com/book/10.1007/BFb0071306>; <http://www.springerlink.com/content/978-3-540-37970-6>.

delaHarpe:1972:CIB

- [dlH72b] Pierre de la Harpe. Classical involutive Banach–Lie algebras and groups of bounded and compact operators. *Lecture Notes in Mathematics*, 285:72–114, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071311/>.

delaHarpe:1972:CIL

- [dlH72c] Pierre de la Harpe. Classical involutive Lie algebras of finite rank operators. *Lecture Notes in Mathematics*, 285:23–71, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071310/>.

delaHarpe:1972:DTC

- [dlH72d] Pierre de la Harpe. Detailed table of contents. *Lecture Notes in Mathematics*, 285:16–20, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071308/>.

delaHarpe:1972:EID

- [dlH72e] Pierre de la Harpe. Examples of infinite dimensional Hilbert symmetric spaces. *Lecture Notes in Mathematics*, 285:115–133, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071312/>.

delaHarpe:1972:I

- [dlH72f] Pierre de la Harpe. Introduction. *Lecture Notes in Mathematics*, 285:1–15, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071307/>.

delaHarpe:1972:CCC

- [dlH72g] Pierre de la Harpe. On the cohomology of the classical complex Lie algebras of compact operators. *Lecture Notes in Mathematics*, 285:134–146, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071313/>.

delaHarpe:1972:SNC

- [dlH72h] Pierre de la Harpe. Some notations and conventions. *Lecture Notes in Mathematics*, 285:21–22, 1972. CODEN LNMAA2. ISBN 3-540-05984-9 (print), 3-540-37970-3 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071309>.

deMontcheuil:1970:ACO

- [dM70] J. Morreau de Montcheuil. Application de contrôle optimal aux trajectoires de Suées. (French) []. *Lecture Notes in Mathematics*, 132:264–280, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066686/>.

deSamLazaro:1972:GPM

- [dM72] J. de Sam Lazaro and P.-A. Meyer. Un gros processus de Markov application à certains flots. (French) []. *Lecture Notes in Mathematics*, 258:109–112, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059467/>.

Desolneux-Moulis:1974:TFI

- [DM74] Madame N. Desolneux-Moulis. Un théorème de fonctions implicites dans les espaces de Fréchet. Application à un problème de déformation de structures complexes. (French) []. *Lecture Notes in Mathematics*, 410:1–14, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066035/>.

Dellacherie:1973:PFA

- [DMW73a] C. Dellacherie, P.-A. Meyer, and M. Weil. Potentiels de fonctionnelles additives. Un contre-exemple de Knight (exposé de C. Dellacherie). (French) []. *Lecture Notes in Mathematics*, 321:58–60, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071396/>.

Dellacherie:1973:SMM

- [DMW73b] C. Dellacherie, P.-A. Meyer, and M. Weil. A semi-Markovian model for the Brownian motion. *Lecture Notes in Mathematics*, 321:vii–viii, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/>

10.1007/BFb0071388; <http://link.springer.com/content/pdf/bfm:978-3-540-40023-3/1.pdf>.

Dellacherie:1973:SPV

- [DMW73c] C. Dellacherie, P.-A. Meyer, and M. Weil. *Séminaire de Probabilités VII*, volume 321 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 322 pp. LCCN QA3 .L28 no. 321. URL <http://link.springer.com/book/10.1007/BFb0071387>; <http://www.springerlink.com/content/978-3-540-40023-3>.

Dellacherie:1974:SPV

- [DMW74] C. Dellacherie, P.-A. Meyer, and M. Weil. *Séminaire de Probabilités VIII Université de Strasbourg*, volume 381 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 354 pp. LCCN QA3 .L28 no. 381. URL <http://link.springer.com/book/10.1007/BFb0057249>; <http://www.springerlink.com/content/978-3-540-38384-0>.

Dobbs:1970:CCD

- [Dob70a] David E. Dobbs. *Cech Cohomological Dimensions for Commutative Rings*, volume 147 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04936-3 (print), 3-540-36310-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 176 pp. LCCN QA3 .L28 no. 147. URL <http://link.springer.com/book/10.1007/BFb0060274>; <http://www.springerlink.com/content/978-3-540-36310-1>.

Dobbs:1970:CDF

- [Dob70b] David E. Dobbs. Cohomological dimension of fields. *Lecture Notes in Mathematics*, 147:1–68, 1970. CODEN LNMAA2. ISBN 3-540-04936-3 (print), 3-540-36310-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060275/>.

Dobbs:1970:GCD

- [Dob70c] David E. Dobbs. A generalization of cohomological dimension for rings. *Lecture Notes in Mathematics*, 147:109–140, 1970. CODEN LNMAA2. ISBN 3-540-04936-3 (print), 3-540-36310-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060277/>.

Dobbs:1970:NTA

- [Dob70d] David E. Dobbs. Number theoretic applications of a Čech dimension theory. *Lecture Notes in Mathematics*, 147:141–171, 1970. CODEN LNMAA2. ISBN 3-540-04936-3 (print), 3-540-36310-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060278/>.

Dobbs:1970:CDT

- [Dob70e] David E. Dobbs. On Čech dimension theories for rings. *Lecture Notes in Mathematics*, 147:69–108, 1970. CODEN LNMAA2. ISBN 3-540-04936-3 (print), 3-540-36310-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060276/>.

Dolbeault:1970:TRH

- [Dol70a] Pierre Dolbeault. Theory of residues and homology. *Lecture Notes in Mathematics*, 116:152–163, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059252/>.

Doleans:1970:DCC

- [Dol70b] Catherine Doléans. Diffusions à coefficients continus: le problème d’après un exposé de Catherine Doléans. (French) []. *Lecture Notes in Mathematics*, 124:241–251, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059347/>.

Dolezal:1970:RLC

- [Dol70c] Václav Doležal. On a representation of linear continuous operators defined on distributions. *Lecture Notes in Mathematics*, 144:44–48, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059919/>.

Dolbeault:1971:CRF

- [Dol71a] Pierre Dolbeault. Courants résidus des formes semi-méromorphes. (French) []. *Lecture Notes in Mathematics*, 205:56–70, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059833/>.

Dolbeault:1971:TRF

- [Dol71b] Pierre Dolbeault. Théorie des résidus. (French) []. *Lecture Notes in Mathematics*, 205:232–243, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059843/>.

Dolbeault:1972:VPR

- [Dol72] Pierre Dolbeault. Valeurs principales et résidus sur les espaces analytiques complexes d’après M. Herrera et D. Lieberman [6]. (French) []. *Lecture Notes in Mathematics*, 275:14–26, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058490/>.

Domar:1973:SSC

- [Dom73] Yngve Domar. On spectral synthesis in commutative Banach algebras using closed ideals of finite co-dimension. *Lecture Notes in Mathematics*, 336:63–78, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065788/>.

Doob:1971:SSM

- [Doo71] J. L. Doob. State space for Markov processes. *Lecture Notes in Mathematics*, 190:13–14, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065886>.

Dostal:1971:EAU

- [Dos71] M. A. Dostal. Espaces analytiquement uniformes. (French) []. *Lecture Notes in Mathematics*, 205:113–128, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059836/>.

Dostal:1974:SRR

- [Dos74] M. A. Dostal. Some recent results on topological vector spaces. *Lecture Notes in Mathematics*, 384:20–91, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057540/>.

Douady:1971:PFA

- [Dou71] Adrien Douady. Prolongement de faisceaux analytiques cohérents. (French) []. *Lecture Notes in Mathematics*, 180:39–54, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058823/>.

Douady:1973:TID

- [Dou73] Adrien Douady. Le théorème des images directes de Grauert [d’après Kiehl–Verdier]. (French) []. *Lecture Notes in Mathematics*, 317:73–87, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069277/>.

Douglas:1973:ISN

- [DP73] R. G. Douglas and Carl Pearcy. Invariant subspaces of non-quasitriangular operators. *Lecture Notes in Mathematics*, 345:13–57, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058916/>.

Dlab:1972:BR

- [DR72] Vlastimil Dlab and Claus Michael Ringel. Balanced rings. *Lecture Notes in Mathematics*, 246:73–143, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059564/>.

Deligne:1973:SMC

- [DR73] P. Deligne and M. Rapoport. Les schémas de modules de courbes elliptiques. (French) []. *Lecture Notes in Mathematics*, 349:143–316, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-

540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_4/.

Dress:1973:CTI

- [Dre73] Andreas W. M. Dress. Contributions to the theory of induced representations. *Lecture Notes in Mathematics*, 342:181–240, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073727/>.

Dror:1971:GWT

- [Dro71] Emmanuel Dror. A generalization of the Whitehead theorem. *Lecture Notes in Mathematics*, 249:13–22, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060891/>.

Drury:1972:USI

- [Dru72] S. W. Drury. Unions of sets of interpolation. *Lecture Notes in Mathematics*, 266:23–33, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059634/>.

Dubuc:1970:CFE

- [DS70a] Eduardo Dubuc and Ross Street. Categorically, the final examination for the summer institute at Bowdoin College (Maine) 1969. *Lecture Notes in Mathematics*, 137:138–139, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060444/>.

Dubuc:1970:DT

- [DS70b] Eduardo Dubuc and Ross Street. Dinatural transformations. *Lecture Notes in Mathematics*, 137:126–137, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060443/>.

Dennis:1973:FSC

- [DS73] R. Keith Dennis and Michael R. Stein. The functor K_2 : a survey of computations and problems. *Lecture Notes in Mathemat-*

ics, 342:241–303, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073728/>.

Lazaro:1970:TSE

- [dSL70] J. de Sam Lazaro. Théorème de Stone et espérances conditionnelles. (French) []. *Lecture Notes in Mathematics*, 124:132–150, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059339/>.

Dubuc:1970:CCb

- [Dub70a] Eduardo J. Dubuc. Complete categories. *Lecture Notes in Mathematics*, 145:111–148, 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060489/>.

Dubuc:1970:CCa

- [Dub70b] Eduardo J. Dubuc. Completeness concepts. *Lecture Notes in Mathematics*, 145:7–59, 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060487/>.

Dubuc:1970:FC

- [Dub70c] Eduardo J. Dubuc. Functor categories. *Lecture Notes in Mathematics*, 145:149–166, 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060490/>.

Dubuc:1970:KEE

- [Dub70d] Eduardo J. Dubuc. *Kan extensions in Enriched Category Theory*, volume 145 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xvi + 173 pp. LCCN QA3 .L28 no. 145. URL <http://link.springer.com/book/10.1007/BFb0060485>; <http://www.springerlink.com/content/978-3-540-36307-1>.

Dubuc:1970:Mb

- [Dub70e] Eduardo J. Dubuc. *V-monads. Lecture Notes in Mathematics*, 145:60–110, 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060488/>.

Dubuc:1970:Ma

- [Dub70f] Eduardo J. Dubuc. *V-monomorphisms. Lecture Notes in Mathematics*, 145:1–6, 1970. CODEN LNMAA2. ISBN 3-540-04934-7 (print), 3-540-36307-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060486/>.

Dudley:1970:RLF

- [Dud70] R. M. Dudley. Random linear functionals: Some recent results. *Lecture Notes in Mathematics*, 170:62–70, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079066/>.

Dunkel:1970:FDE

- [Dun70a] Gregory M. Dunkel. Function differential equations: Examples and problems. *Lecture Notes in Mathematics*, 144:49–63, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059920/>.

Dunkel:1970:MSY

- [Dun70b] Gregory M. Dunkel. Maximum sustainable yields as a control problem in integral equations. *Lecture Notes in Mathematics*, 144:64–69, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059921/>.

Duncan:1972:SBV

- [Dun72] T. E. Duncan. Some Banach-valued processes with applications. *Lecture Notes in Mathematics*, 294:85–96, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064936/>.

Dupont:1974:GMM

- [Dup74a] Todd Dupont. Galerkin methods for modeling gas pipelines. *Lecture Notes in Mathematics*, 430:112–130, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066267/>.

Dupuis:1974:MHT

- [Dup74b] Claire Dupuis. Mesure de Hausdorff de la trajectoire de certains processus à accroissements indépendants et stationnaires. (French) []. *Lecture Notes in Mathematics*, 381:37–77, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057256/>.

deVeubeke:1970:MMP

- [dV70] B. Fraeijs de Veubeke. A maximum-minimum principle for Bang–Bang systems. *Lecture Notes in Mathematics*, 112:225–247, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060207/>.

Dwork:1973:OAM

- [Dwo73] B. Dwork. The U_p operator of Atkin on modular functions of level 2 with growth conditions. *Lecture Notes in Mathematics*, 350:57–67, 1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37802-0_2/.

Dwyer:1974:PDE

- [Dwy74] Thomas A. W. Dwyer III. Partial differential equations in holomorphic Fock spaces. *Lecture Notes in Mathematics*, 384:252–259, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057551/>.

Dyer:1973:SPS

- [Dye73] R. H. Dyer. Some properties of solutions of the Navier–Stokes equations. *Lecture Notes in Mathematics*, 316:67–84, 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-

book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069624/>.

Dzhrbashyan:1974:HAC

- [Dzh74] M. M. Dzhrbashyan. Harmonic analysis in the complex domain and applications in the theory of analytical and infinitely differentiable functions. *Lecture Notes in Mathematics*, 399:94–118, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063569/>.

Earle:1974:QMU

- [Ear74] C. J. Earle. Quasiconformal mappings and uniformization. *Lecture Notes in Mathematics*, 400:15–23, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065673/>.

Eastham:1974:ESA

- [Eas74] M. S. P. Eastham. The essential self-adjointness of Schrödinger operators. *Lecture Notes in Mathematics*, 415:109–117, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065516/>.

Edelbaum:1970:OTL

- [Ede70] T. N. Edelbaum. Optimum thrust-limited orbit transfer in strong gravity fields. *Lecture Notes in Mathematics*, 132:70–78, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066675/>.

Edmunds:1974:NEE

- [Edm74] D. E. Edmunds. Nonlinear elliptic equations. *Lecture Notes in Mathematics*, 415:118–129, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065517/>.

Edwards:1974:EHT

- [Edw74] David A. Edwards. Etale homotopy theory and shape. *Lecture Notes in Mathematics*, 428:58–107, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070535/>.

Eisenbud:1973:TCA

- [EE73] David Eisenbud and E. Graham Evans, Jr. Three conjectures about modules over polynomial rings. *Lecture Notes in Mathematics*, 311:78–89, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068921/>.

Edmunds:1973:GEF

- [EG73] C. C. Edmunds and N. D. Gupta. On groups of exponent four IV. *Lecture Notes in Mathematics*, 319:57–70, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058929/>.

Everitt:1974:IAC

- [EG74] W. N. Everitt and M. Giertz. Inequalities associated with certain partial differential operators. *Lecture Notes in Mathematics*, 415:133–136, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065519/>.

Eakin:1973:CPR

- [EH73] Paul Eakin and William Heinzer. A cancellation problem for rings. *Lecture Notes in Mathematics*, 311:61–77, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068920/>.

Engelking:1970:TWO

- [EHM70] R. Engelking, R. W. Heath, and E. Michael. Topological well-ordering and continuous selections. *Lecture Notes in Mathematics*, 171:8–11, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069712/>.

Edwards:1972:LCG

- [EHR72] Robert E. Edwards, Edwin Hewitt, and Kenneth A. Ross. Lacunarity for compact groups, III. *Lecture Notes in Mathematics*

ics, 266:35–42, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059635/>.

Erdos:1973:CNG

- [EHR73] P. Erdős, A. Hajnal, and B. Rothchild. On chromatic number of graphs and set systems. *Lecture Notes in Mathematics*, 337: 531–538, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066788/>.

Eichler:1970:AMT

- [Eic70] M. Eichler. Algebraic methods in the theory of modular forms. *Lecture Notes in Mathematics*, 155:88–96, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060316/>.

Eichler:1971:AMF

- [Eic71a] Martin Eichler. Applications to modular forms. *Lecture Notes in Mathematics*, 210:88–114, 1971. CODEN LNMAA2. ISBN 3-540-05519-3 (print), 3-540-36869-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071045/>.

Eichler:1971:GM

- [Eic71b] Martin Eichler. Graded modules. *Lecture Notes in Mathematics*, 210:4–48, 1971. CODEN LNMAA2. ISBN 3-540-05519-3 (print), 3-540-36869-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071043/>.

Eichler:1971:GRI

- [Eic71c] Martin Eichler. Graded rings and ideals. *Lecture Notes in Mathematics*, 210:49–87, 1971. CODEN LNMAA2. ISBN 3-540-05519-3 (print), 3-540-36869-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071044/>.

Eichler:1971:I

- [Eic71d] Martin Eichler. Introduction. *Lecture Notes in Mathematics*, 210:1–3, 1971. CODEN LNMAA2. ISBN 3-540-05519-3 (print),

3-540-36869-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071042/>.

Eichler:1971:PVM

- [Eic71e] Martin Eichler, editor. *Projective Varieties and Modular Forms: Course Given at the University of Maryland, Spring 1970*, volume 210 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05519-3 (print), 3-540-36869-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 210. URL <http://link.springer.com/book/10.1007/BFb0071041>; <http://www.springerlink.com/content/978-3-540-36869-4>.

Eichler:1973:BPM

- [Eic73] M. Eichler. The basis problem for modular forms and the traces of the Hecke operators. *Lecture Notes in Mathematics*, 320:75–151, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_4.

Eisenberg:1971:GLB

- [Eis71a] Bernard Eisenberg. Generalized lower bounds for the absolute values of the coefficients of chromatic polynomials. *Lecture Notes in Mathematics*, 186:85–94, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059427/>.

Eisenberg:1971:TEM

- [Eis71b] Murray Eisenberg. A theorem on extensions of minimal sets. *Lecture Notes in Mathematics*, 235:61–64, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059196/>.

Ekeland:1970:SMS

- [Eke70] Ivar Ekeland. Suites minimisantes et solutions de certains problèmes de contrôle optimal. (French) []. *Lecture Notes in Mathematics*, 132:79–84, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066676/>.

Elman:1973:QSH

- [EL73] Richard Elman and T. Y. Lam. On the quaternion symbol homomorphism $g_F: k_2F \rightarrow B(F)$. *Lecture Notes in Mathematics*, 342: 447–463, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073734/>.

Elgot:1971:ATP

- [Elg71] Calvin C. Elgot. Algebraic theories and program schemes. *Lecture Notes in Mathematics*, 188:71–88, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059694/>.

Ellis:1973:GAE

- [Ell73] Robert Ellis. A group associated with an extension. *Lecture Notes in Mathematics*, 318:86–94, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061725/>.

Endl:1974:FKD

- [End74] Kurt Endl. Über die funktionentheoretische Konstruktion von dicht-vollständigen Systemen in allgemeinen normierten Räumen. (German) []. *Lecture Notes in Mathematics*, 419:80–89, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064714/>.

Engeler:1970:PTA

- [Eng70] Erwin Engeler. Proof theory and the accuracy of computations. *Lecture Notes in Mathematics*, 125:62–72, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060624/>.

Engeler:1971:SME

- [Eng71a] Erwin Engeler. Structure and meaning of elementary programs. *Lecture Notes in Mathematics*, 188:89–101, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059695/>.

Engeler:1971:SSA

- [Eng71b] Erwin Engeler. *Symposium on Semantics of Algorithmic Languages*, volume 188 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 0-387-05377-8, 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 372 pp. LCCN QA3 .L28 no. 188. URL <http://link.springer.com/book/10.1007/BFb0059689;> <http://www.springerlink.com/content/978-3-540-36499-3>.

Engels:1973:SIG

- [Eng73] Hermann Engels. Spezielle interpolationsquadraturen vom gauss'schen typ. (German) []. *Lecture Notes in Mathematics*, 333: 54–68, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060687/>.

Erdos:1970:SAP

- [ER70] P. Erdős and A. Rényi. On some applications of probability methods to additive number theoretic problems. *Lecture Notes in Mathematics*, 160:37–44, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060644/>.

Erdos:1974:EPG

- [Erd74] Paul Erdős. Extremal problems on graphs and hypergraphs. *Lecture Notes in Mathematics*, 411:75–84, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066181/>.

Ermoliev:1970:ROS

- [Erm70] Ju. Ermoliev. Random optimization and stochastic programming. *Lecture Notes in Mathematics*, 112:104–115, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060200/>.

Erdos:1972:PMH

- [ES72a] P. Erdős and S. Shelah. On problems of Moser and Hanson. *Lecture Notes in Mathematics*, 303:75–79, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067359/>.

Erdos:1972:ISA

- [ES72b] P. Erdős and M. V. Subbarao. On the iterates of some arithmetic functions. *Lecture Notes in Mathematics*, 251:119–125, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058789/>.

Everitt:1972:CTO

- [ES72c] W. N. Everitt and B. D. Sleeman, editors. *Conference on the Theory of Ordinary and Partial Differential Equations: Held in Dundee/Scotland, March 28–31, 1972*, volume 280 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 280. URL <http://link.springer.com/book/10.1007/BFb0066914;> <http://www.springerlink.com/content/978-3-540-37618-7>.

Espinosa:1974:CSI

- [Esp74] Ruben J. Espinosa. Collocation solutions of integro-differential equations. *Lecture Notes in Mathematics*, 430:154–183, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066269/>.

Esser:1973:DEG

- [Ess73] H. Esser. Zur Diskretisierung Von Extremalproblemen. (German) []. *Lecture Notes in Mathematics*, 333:69–88, 1973. CODEN

LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060688/>.

Eisenstat:1974:ASM

- [ESS74a] S. C. Eisenstat, M. H. Schultz, and A. H. Sherman. The application of sparse matrix methods to the numerical solution of nonlinear elliptic partial differential equations. *Lecture Notes in Mathematics*, 430:131–153, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066268/>.

Essen:1974:DIA

- [Ess74b] Matts Essén. A differential inequality with applications to subharmonic functions. *Lecture Notes in Mathematics*, 415:130–132, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065518/>.

Essen:1974:GAH

- [Ess74c] Matts Essén. The generalized Ahlfors–Heins theorem in R^3 . *Lecture Notes in Mathematics*, 419:90–98, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064715/>.

Evans:1971:NSS

- [Eva71] D. J. Evans. Numerical solution of the Sturm Liouville problem with periodic boundary conditions. *Lecture Notes in Mathematics*, 228:277–289, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069462/>.

Exbrayat:1970:FAE

- [Exb70] Jean-Marie Exbrayat. Fonctions analytiques sur un espace de Banach. (French) []. *Lecture Notes in Mathematics*, 116:30–38, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059243/>.

Eymard:1971:ACF

- [Eym71] Pierre Eymard. Algèbres A_p et convoluteurs de L^p . (French) []. *Lecture Notes in Mathematics*, 180:55–72, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058824/>.

Eymard:1972:CDF

- [Eym72a] Pierre Eymard. Compléments divers. (French) [Various supplements]. *Lecture Notes in Mathematics*, 300:83–109, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060756/>.

Eymard:1972:EHMa

- [Eym72b] Pierre Eymard. Espaces homogènes moyennables et propriétés de Reiter. (French) []. *Lecture Notes in Mathematics*, 300:21–39, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060753/>.

Eymard:1972:EHBb

- [Eym72c] Pierre Eymard. Espaces homogènes moyennables et représentations quasi-régulières. (French) []. *Lecture Notes in Mathematics*, 300:40–59, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060754/>.

Eymard:1972:IFI

- [Eym72d] Pierre Eymard. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 300:3–5, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060751/>.

Eymard:1972:MIP

- [Eym72e] Pierre Eymard. Moyennes invariantes et propriétés du point fixe. (French) []. *Lecture Notes in Mathematics*, 300:6–20, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060752/>.

Eymard:1972:MIRa

- [Eym72f] Pierre Eymard. Moyennes invariantes et représentations des produits semi-directs. (French) []. *Lecture Notes in Mathematics*, 300:60–82, 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060755/>.

Eymard:1972:MIRb

- [Eym72g] Pierre Eymard. *Moyennes Invariantes et Représentations Unitaires. (French)* [], volume 300 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06086-3 (print), 3-540-38071-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 113 pp. LCCN QA3 .L28 no. 300. URL [http://link.springer.com/book/10.1007/BFb0060750](http://link.springer.com/book/10.1007/BFb0060750;); <http://www.springerlink.com/content/978-3-540-38071-9>.

Faber:1974:HR

- [Fab74] Vance Faber. Hypergraph reconstruction. *Lecture Notes in Mathematics*, 411:85–94, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066182/>.

Faith:1972:MFE

- [Fai72] Carl Faith. Modules finite over endomorphism ring. *Lecture Notes in Mathematics*, 246:145–189, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059565/>.

Faierman:1974:ETM

- [Fai74] M. Faierman. The expansion theorem in multi-parameter Sturm–Liouville theory. *Lecture Notes in Mathematics*, 415:137–142, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065520/>.

Fan:1970:ETF

- [Fan70] Ky Fan. Extensions of two fixed point theorems of F. E. Browder. *Lecture Notes in Mathematics*, 171:12–16, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069713/>.

Fary:1972:GAB

- [Fár72] I. Fáry. Group action and Betti sheaf. *Lecture Notes in Mathematics*, 299:311–322, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066767/>.

Faraut:1973:FBV

- [Far73] Jacques Faraut. Fonction brownienne sur une variété riemannienne. (French) []. *Lecture Notes in Mathematics*, 321:61–76, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071397/>.

Faraut:1974:TDP

- [Far74] Jacques Faraut. *Théorie du Potentiel et Analyse Harmonique*, volume 404 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 245 (est.) pp. LCCN QA3 .L28 no. 404. URL <http://link.springer.com/book/10.1007/BFb0060606>; <http://www.springerlink.com/content/978-3-540-37789-4>.

Faure:1970:IPM

- [Fau70] P. Faure. Identification par minimisation d'une représentation Markovienne de processus aléatoire. (French) []. *Lecture Notes in Mathematics*, 132:85–107, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066677/>.

Fay:1973:BRS

- [Fay73a] John D. Fay. Bordered Riemann surfaces. *Lecture Notes in Mathematics*, 352:108–133, 1973. CODEN LNMAA2. ISBN

3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060096/>.

Fay:1973:CUC

- [Fay73b] John D. Fay. Cyclic unramified coverings. *Lecture Notes in Mathematics*, 352:61–84, 1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060094/>.

Fay:1973:DRS

- [Fay73c] John D. Fay. Degenerate Riemann surfaces. *Lecture Notes in Mathematics*, 352:37–60, 1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060093/>.

Fay:1973:PF

- [Fay73d] John D. Fay. The prime-form. *Lecture Notes in Mathematics*, 352:16–36, 1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060092/>.

Fay:1973:RDC

- [Fay73e] John D. Fay. Ramified double coverings. *Lecture Notes in Mathematics*, 352:85–107, 1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060095/>.

Fay:1973:RTF

- [Fay73f] John D. Fay. Riemann’s theta function. *Lecture Notes in Mathematics*, 352:1–15, 1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060091/>.

Fay:1973:TFR

- [Fay73g] John D. Fay. *Theta Functions on Riemann Surfaces*, volume 352 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc.,

1973. CODEN LNMAA2. ISBN 3-540-06517-2 (print), 3-540-37815-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 137 pp. LCCN QA3 .L28 no. 352. URL <http://link.springer.com/book/10.1007/BFb0060090>; <http://www.springerlink.com/content/978-3-540-37815-0>.

Feferman:1972:IPL

- [Fef72] Solomon Feferman. Infinitary properties, local functors, and systems of ordinal functions. *Lecture Notes in Mathematics*, 255: 63–97, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059538/>.

Feichtinger:1970:PT

- [Fei70] Oskar Feichtinger. Properties of the λ topology. *Lecture Notes in Mathematics*, 171:17–23, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069714/>.

Feldman:1970:ACS

- [Fel70] Professor Jacob Feldman. Absolute continuity of stochastic processes. *Lecture Notes in Mathematics*, 170:71–86, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079067/>.

Felgner:1971:CEZ

- [Fel71a] Ulrich Felgner. Cohen extensions of ZF-models. *Lecture Notes in Mathematics*, 223:76–166, 1971. CODEN LNMAA2. ISBN 3-540-05591-6 (print), 3-540-36908-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061164/>.

Felgner:1971:CS

- [Fel71b] Ulrich Felgner. Constructible sets. *Lecture Notes in Mathematics*, 223:23–45, 1971. CODEN LNMAA2. ISBN 3-540-05591-6 (print), 3-540-36908-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061162/>.

Felgner:1971:FMS

- [Fel71c] Ulrich Felgner. Fraenkel–Mostowski–Specker models. *Lecture Notes in Mathematics*, 223:46–75, 1971. CODEN LNMAA2. ISBN 3-540-05591-6 (print), 3-540-36908-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061163/>.

Felgner:1971:MZS

- [Fel71d] Ulrich Felgner. *Models of ZF-Set Theory*, volume 223 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05591-6 (print), 3-540-36908-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 173 pp. LCCN QA3 .L28 no. 223. URL <http://link.springer.com/book/10.1007/BFb0061160>; <http://www.springerlink.com/content/978-3-540-36908-0>.

Felgner:1971:P

- [Fel71e] Ulrich Felgner. Prerequisites. *Lecture Notes in Mathematics*, 223:1–22, 1971. CODEN LNMAA2. ISBN 3-540-05591-6 (print), 3-540-36908-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061161/>.

Fell:1972:NLM

- [Fel72] J. M. G. Fell. A new look at Mackey’s imprimitivity theorem. *Lecture Notes in Mathematics*, 266:43–58, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059636/>.

Fenyo:1974:DE

- [Fen74] I. Fenyő. On the differential equation $\sum_{r=0}^n c_r(pD_1 + qD_2)^r u = 0$. *Lecture Notes in Mathematics*, 415:143, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065521>.

Ferrier:1970:FTF

- [Fer70a] J. P. Ferrier. Fonctions tempérées. (French) []. *Lecture Notes in Mathematics*, 164:11–16, 1970. CODEN LNMAA2. ISBN

3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069599/>.

Ferrier:1970:GSB

- [Fer70b] J. P. Ferrier. Généralités sur les structures à bornes. (French) []. *Lecture Notes in Mathematics*, 164:5–10, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069598/>.

Ferrier:1970:CSF

- [Fer70c] J. P. Ferrier. Le calcul symbolique. (French) []. *Lecture Notes in Mathematics*, 164:23–34, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069601/>.

Ferrier:1970:SWF

- [Fer70d] J. P. Ferrier. Le spectre de Waelbroeck. (French) []. *Lecture Notes in Mathematics*, 164:17–22, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069600/>.

Ferrier:1970:SAC

- [Fer70e] J.-P. Ferrier. *Séminaire sur les Algèbres Complètes. (French) [Seminar on Complete Algebras]*, volume 164 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). i + 69 pp. LCCN QA3 .L28 no. 164. URL <http://link.springer.com/book/10.1007/BFb0069597>; <http://www.springerlink.com/content/978-3-540-36376-7>.

Ferrier:1970:ESS

- [Fer70f] Jean-Pierre Ferrier. Ensembles spectraux d’une sous-algèbre; applications. (French) []. *Lecture Notes in Mathematics*, 164:42–53, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069603/>.

Ferrier:1970:FSP

- [Fer70g] Jean-Pierre Ferrier. Fonctions spectrales pour z dans une sous-algèbre de $\theta(\delta)$. (French) []. *Lecture Notes in Mathematics*, 164: 35–41, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069602/>.

Ferrier:1970:PSA

- [Fer70h] Jean-Pierre Ferrier. Un problème de spectre dans les algèbres complètes. (French) []. *Lecture Notes in Mathematics*, 116:101–118, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059248/>.

Ferrier:1972:QCF

- [Fer72] J. P. Ferrier. Questions de convexité. (French) []. *Lecture Notes in Mathematics*, 277:77–117, 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058879/>.

Ferguson:1974:MST

- [Fer74a] Le Baron O. Ferguson. Müntz–Szász theorem with integral coefficients I. *Lecture Notes in Mathematics*, 399:119–122, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063570/>.

Fernique:1974:DSD

- [Fer74b] X. Fernique. Une démonstration simple du théorème de R. M. Dudley et Marek Kanter sur les lois zéro–un pour les mesures stables. (French) []. *Lecture Notes in Mathematics*, 381:78–79, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057257/>.

Ferrier:1974:ILB

- [Fer74c] J.-P. Ferrier. Inductive limits of Banach spaces and complex analysis. *Lecture Notes in Mathematics*, 399:123–128, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063571/>.

Ferrier:1974:IFH

- [Fer74d] Jean-Pierre Ferrier. Idéaux de fonctions holomorphes avec poids et calcul fonctionnel. (French) []. *Lecture Notes in Mathematics*, 410:86–96, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066042/>.

Fesmire:1974:RNO

- [Fes74] Steven H. Fesmire. Representation of nonlinear operators with the Hammerstein property. *Lecture Notes in Mathematics*, 399:129–148, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063572/>.

Frucht:1971:LNE

- [FGQ71] Roberto Frucht, Allan Gewirtz, and Louis V. Quintas. The least number of edges for graphs having automorphism group of order three. *Lecture Notes in Mathematics*, 186:95–104, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059428/>.

Fichera:1972:AUP

- [Fic72] G. Fichera. Abstract unilateral problems. *Lecture Notes in Mathematics*, 280:51–64, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066918/>.

Fichera:1974:AAF

- [Fic74] Gaetano Fichera. On the approximation of analytic functions by rational functions. *Lecture Notes in Mathematics*, 419:99–109, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064716/>.

Fife:1973:SPQ

- [Fif73] Paul C. Fife. Singular perturbation by a quasilinear operator. *Lecture Notes in Mathematics*, 322:87–100, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060562/>.

Fillmore:1973:PCO

- [Fil73] P. A. Fillmore, editor. *Proceedings of a Conference on Operator Theory: Dalhousie University, Halifax, Nova Scotia April 13th and 14th, 1973*, volume 345 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 345. URL <http://link.springer.com/book/10.1007/BFb0058913>; <http://www.springerlink.com/content/978-3-540-37808-2>.

Fine:1972:LCF

- [Fin72] Kit Fine. Logics containing S_4 without the finite model property. *Lecture Notes in Mathematics*, 255:98–102, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059539/>.

Fink:1974:APD

- [Fin74a] A. M. Fink. *Almost Periodic Differential Equations*, volume 377 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 285 (est.) pp. LCCN QA3 .L28 no. 377. URL <http://link.springer.com/book/10.1007/BFb0070324>; <http://www.springerlink.com/content/978-3-540-38307-9>.

Fink:1974:APF

- [Fin74b] A. M. Fink. Almost periodic functions. *Lecture Notes in Mathematics*, 377:1–15, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070325/>.

Fink:1974:AAP

- [Fin74c] A. M. Fink. Asymptotic almost periodic functions and other weaker conditions. *Lecture Notes in Mathematics*, 377:154–169, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070333/>.

Fink:1974:A

- [Fin74d] A. M. Fink. Averaging. *Lecture Notes in Mathematics*, 377:265–285, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070338/>.

Fink:1974:EDK

- [Fin74e] A. M. Fink. Exponential dichotomy and kinematic similarity. *Lecture Notes in Mathematics*, 377:121–141, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070331/>.

Fink:1974:FOE

- [Fin74f] A. M. Fink. First order equations. *Lecture Notes in Mathematics*, 377:217–233, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070336/>.

Fink:1974:FPM

- [Fin74g] A. M. Fink. Fixed point methods. *Lecture Notes in Mathematics*, 377:142–153, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070332/>.

Fink:1974:FST

- [Fin74h] A. M. Fink. The Fourier series theory. *Lecture Notes in Mathematics*, 377:29–55, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070327/>.

Fink:1974:LAP

- [Fin74i] A. M. Fink. Linear almost periodic equations. *Lecture Notes in Mathematics*, 377:97–120, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070330/>.

Fink:1974:LCC

- [Fin74j] A. M. Fink. Linear constant coefficient equations. *Lecture Notes in Mathematics*, 377:77–96, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070329/>.

Fink:1974:ME

- [Fin74k] A. M. Fink. Modules and exponents. *Lecture Notes in Mathematics*, 377:56–76, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070328/>.

Fink:1974:SOE

- [Fin74l] A. M. Fink. Second order equations. *Lecture Notes in Mathematics*, 377:234–264, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070337/>.

Fink:1974:SSa

- [Fin74m] A. M. Fink. Separated solutions. *Lecture Notes in Mathematics*, 377:170–178, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070334/>.

Fink:1974:SSb

- [Fin74n] A. M. Fink. Stable solutions. *Lecture Notes in Mathematics*, 377:179–216, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070335/>.

Fink:1974:UAP

- [Fin74o] A. M. Fink. Uniformly almost periodic families. *Lecture Notes in Mathematics*, 377:16–28, 1974. CODEN LNMAA2. ISBN 3-540-06729-9 (print), 3-540-38307-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070326/>.

Fitting:1972:CSF

- [Fit72] Melvin Fitting. An ϵ -calculus system for first-order S4. *Lecture Notes in Mathematics*, 255:103–110, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059540/>.

Flaschel:1972:RMG

- [FK72a] P. Flaschel and W. Klingenberg. Die Riemannsche Mannigfaltigkeit $H_1(I, M)$. (German) []. *Lecture Notes in Mathematics*, 282:71–111, 1972. CODEN LNMAA2. ISBN 3-540-05968-7 (print), 3-540-37961-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0080919/>.

Flaschel:1972:PGK

- [FK72b] P. Flaschel and W. Klingenberg. Periodische Geodätische auf Kompakten Riemannschen Mannigfaltigkeiten. (German) []. *Lecture Notes in Mathematics*, 282:112–199, 1972. CODEN LNMAA2. ISBN 3-540-05968-7 (print), 3-540-37961-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0080920/>.

Flaschel:1972:RHP

- [FK72c] P. Flaschel and W. Klingenberg. *Riemannsche Hilbertmannigfaltigkeiten. Periodische Geodätische: Mit einem Anhang von H. Karcher. (German) [Riemannian Hilbert manifolds. Periodic geodesic: With an appendix by H. Karcher]*, volume 282 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05968-7 (print), 3-540-37961-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 211 pp. LCCN QA3 .L28 no. 282. URL <http://link.springer.com/book/10.1007/BFb0080917>; <http://www.springerlink.com/content/978-3-540-37961-4>.

Flaschel:1972:RGH

- [FK72d] P. Flaschel and W. Klingenberg. Zur Riemannschen Geometrie auf Hilbertmannigfaltigkeiten. (German) []. *Lecture Notes in Mathematics*, 282:1–70, 1972. CODEN LNMAA2. ISBN 3-540-05968-7 (print), 3-540-37961-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0080918/>.

Fuchs:1970:LKA

- [FL70] A. Fuchs and G. Letta. L'inégalité de Kullback. Application à la théorie de l'estimation. (French) []. *Lecture Notes in Mathematics*, 124:108–131, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059338/>.

Fleischman:1970:SVM

- [Fle70] W. M. Fleischman, editor. *Set-Valued Mappings, Selections and Topological Properties of 2^x : Proceedings of the conference held at the State University of New York at Buffalo May 8–10, 1969*, volume 171 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 171. URL <http://link.springer.com/book/10.1007/BFb0069710>; <http://www.springerlink.com/content/978-3-540-36419-1>.

Frei:1971:LCC

- [FM71] Armin Frei and John L. MacDonald. Limit-colimit commutation in abelian categories. *Lecture Notes in Mathematics*, 195:199–204, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072311/>.

Fucik:1973:CLS

- [FNSS73a] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. The converse of Ljusternik–Schnirelmann theory. *Lecture Notes in Mathematics*, 346:152–166, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059366/>.

Fucik:1973:F

- [FNSS73b] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. Foreword. *Lecture Notes in Mathematics*, 346:2–7, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059361/>.

Fucik:1973:FAN

- [FNSS73c] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. Fredholm alternative for nonlinear operators. *Lecture Notes in Mathematics*, 346:53–76, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059363/>.

Fucik:1973:LST

- [FNSS73d] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. Ljusternik–Schnirelmann theory. *Lecture Notes in Mathematics*, 346:77–115, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059364/>.

Fucik:1973:MST

- [FNSS73e] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. Morse–Sard theorem. *Lecture Notes in Mathematics*, 346:116–151, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059365/>.

Fucik:1973:P

- [FNSS73f] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. Preliminaries. *Lecture Notes in Mathematics*, 346:8–52, 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059362/>.

Fucik:1973:SAN

- [FNSS73g] Svatopluk Fučík, Jindřich Nečas, Jiří Souček, and Vladimír Souček. *Spectral Analysis of Nonlinear Operators*, volume 346

of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06484-2 (print), 3-540-37804-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 166 (est.) pp. LCCN QA3 .L28 no. 346. URL <http://link.springer.com/book/10.1007/BFb0059360>; <http://www.springerlink.com/content/978-3-540-37804-4>.

Forst:1974:CNS

- [For74] Gunnar Forst. A characterization of non-symmetric translation invariant Dirichlet forms. *Lecture Notes in Mathematics*, 404: 113–125, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060611/>.

Fournier:1971:RCM

- [Fou71] J. C. Fournier. Représentation sur un Corps des matroïdes d'ordre ≤ 8 . (French) []. *Lecture Notes in Mathematics*, 211: 50–61, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061074/>.

Fournier:1974:CPQ

- [Fou74] J. C. Fournier. Une condition pour qu'un hypergraphe, ou son complémentaire, soit fortement isomorphe à un hypergraphe complet. (French) []. *Lecture Notes in Mathematics*, 411:95–98, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066183/>.

Fox:1974:STC

- [Fox74] R. H. Fox. Shape theory and covering spaces. *Lecture Notes in Mathematics*, 375:71–90, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064013/>.

Frazho:1974:NIA

- [FPC74] D. B. Frazho, W. F. Powers, and R. P. Canale. Numerical integration aspects of a nutrient utilization ecological problem. *Lec-*

ture Notes in Mathematics, 362:167–182, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066591/>.

Fraisse:1970:ADT

- [Fra70a] Roland Fraïssé. Aspects du théorème de complétude selon Herbrand. (French) [Aspects of the completeness theorem according to Herbrand]. *Lecture Notes in Mathematics*, 125:73–86, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060625/>.

Fraser:1970:SCS

- [Fra70b] R. B. Fraser. Sequences of contractive set-valued maps. *Lecture Notes in Mathematics*, 171:24–26, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069715/>.

Frank:1974:CFE

- [Fra74] Evelyn Frank. Continued fraction expansions for the ratios of hypergeometric functions evaluated on computers. *Lecture Notes in Mathematics*, 419:110–119, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064717/>.

Freyd:1970:HC

- [Fre70] Peter Freyd. Homotopy is not concrete. *Lecture Notes in Mathematics*, 168:25–34, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058516/>.

Frederickson:1971:DSS

- [Fre71a] Paul O. Frederickson. Dirichlet series solutions for certain functional differential equations. *Lecture Notes in Mathematics*, 243:249–254, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058733/>.

Frederickson:1971:PIF

- [Fre71b] Paul O. Frederickson. On the Poincaré index for flows on 2-manifolds. *Lecture Notes in Mathematics*, 235:65–68, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059197/>.

Freeman:1971:DVT

- [Fre71c] Michael Freeman. A differential version of a theorem of Mergelyan. *Lecture Notes in Mathematics*, 184:37–49, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059277/>.

Frehse:1973:MSM

- [Fre73] Jens Frehse. Morrey space methods in the theory of elliptic difference equations. *Lecture Notes in Mathematics*, 333:96–117, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060690/>.

French:1974:CSL

- [Fre74a] James Austin French. Coincidence of small and large inductive dimension. *Lecture Notes in Mathematics*, 378:132–139, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068466/>.

Freud:1974:PAR

- [Fre74b] Géza Freud. On polynomial approximation with respect to general weights. *Lecture Notes in Mathematics*, 399:149–179, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063573/>.

Friedman:1972:SAB

- [Fri72] Avner Friedman. Stability and angular behavior of solutions of stochastic differential equations. *Lecture Notes in Mathematics*, 294:14–20, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064931/>.

Friedman:1973:CMS

- [Fri73a] Harvey Friedman. Countable models of set theories. *Lecture Notes in Mathematics*, 337:539–573, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066789/>.

Friedman:1973:E

- [Fri73b] Harvey Friedman. Errata. *Lecture Notes in Mathematics*, 337:573, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066790>.

Friedman:1973:SAK

- [Fri73c] Harvey Friedman. Some applications of Kleene’s methods for intuitionistic systems. *Lecture Notes in Mathematics*, 337:113–170, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066773/>.

Friedman:1974:FSD

- [Fri74] Avner Friedman. Fundamental solutions for degenerate parabolic equations. *Lecture Notes in Mathematics*, 415:144–148, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065522/>.

Frolik:1974:BRC

- [Fro74] Zdeněk Frolík. Basic refinements of the category of uniform spaces. *Lecture Notes in Mathematics*, 378:140–158, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068467/>.

Foata:1970:FGP

- [FS70a] Dominique Foata and Marcel-P. Schützenberger. Fonctions génératrices des polynômes eulériens. (French) []. *Lecture Notes in Mathematics*, 138:66–78, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060804/>.

Foata:1970:IHN

- [FS70b] Dominique Foata and Marcel-P. Schützenberger. Introduction et historique des nombres d'Euler. (French) []. *Lecture Notes in Mathematics*, 138:1–7, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060800/>.

Foata:1970:FEF

- [FS70c] Dominique Foata and Marcel-P. Schützenberger. La formule exponentielle. (French) []. *Lecture Notes in Mathematics*, 138:47–65, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060803/>.

Foata:1970:PEF

- [FS70d] Dominique Foata and Marcel-P. Schützenberger. Les polynômes eulériens. (French) []. *Lecture Notes in Mathematics*, 138:27–46, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060802/>.

Foata:1970:SAF

- [FS70e] Dominique Foata and Marcel-P. Schützenberger. Les sommes alternées $A_n(-1)$ et $B_n(-1)$. (French) []. *Lecture Notes in Mathematics*, 138:79–91, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060805/>.

Foata:1970:PGS

- [FS70f] Dominique Foata and Marcel-P. Schützenberger. Propriétés générales des systèmes d'excédances et de montées. (French) []. *Lecture Notes in Mathematics*, 138:8–26, 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060801/>.

Foata:1970:TGP

- [FS70g] Dominique Foata and Marcel-P. Schützenberger. *Théorie Géométrique des Polynômes Eulériens. (French) [Geomet-*

ric theory of Eulerian polynomials], volume 138 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04927-4 (print), 3-540-36294-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 94 pp. LCCN QA3 .L28 no. 138. URL <http://link.springer.com/book/10.1007/BFb0060799>; <http://www.springerlink.com/content/978-3-540-36294-4>.

Fuchs:1972:CPM

- [Fuc72] L. Fuchs. The cancellation property for modules. *Lecture Notes in Mathematics*, 246:191–212, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059566/>.

Fuchs:1974:FRF

- [Fuc74] W. H. J. Fuchs. A formula relevant to functions meromorphic in an angle and its applications. *Lecture Notes in Mathematics*, 419:120–124, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064718/>.

Fuglede:1972:A

- [Fug72a] Bent Fuglede. Applications. *Lecture Notes in Mathematics*, 289:146–185, 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068452/>.

Fuglede:1972:CAP

- [Fug72b] Bent Fuglede. Capacity in axiomatic potential theory. *Lecture Notes in Mathematics*, 289:32–66, 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068450/>.

Fuglede:1972:FHFa

- [Fug72c] Bent Fuglede. Finely harmonic and finely hyperharmonic functions. *Lecture Notes in Mathematics*, 289:67–145, 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068451/>.

Fuglede:1972:FHFb

- [Fug72d] Bent Fuglede. *Finely Harmonic Functions*, volume 289 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 188 pp. LCCN QA3 .L28 no. 289. URL <http://link.springer.com/book/10.1007/BFb0068447>; <http://www.springerlink.com/content/978-3-540-37986-7>.

Fuglede:1972:I

- [Fug72e] Bent Fuglede. Introduction. *Lecture Notes in Mathematics*, 289: 1–13, 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068448/>.

Fuglede:1972:P

- [Fug72f] Bent Fuglede. Preliminaries. *Lecture Notes in Mathematics*, 289: 14–31, 1972. CODEN LNMAA2. ISBN 3-540-06005-7 (print), 3-540-37986-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068449/>.

Fukushima:1973:GMP

- [Fuk73] Masatoshi Fukushima. On the generation of Markov processes by symmetric forms. *Lecture Notes in Mathematics*, 330:46–79, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061480/>.

Furstenberg:1973:UEH

- [Fur73] Harry Furstenberg. The unique ergodicity of the horocycle flow. *Lecture Notes in Mathematics*, 318:95–115, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061726/>.

Gabriel:1970:CPQ

- [Gab70a] P. Gabriel. Construction de préschémas quotient. (French) []. *Lecture Notes in Mathematics*, 151:251–286, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058998/>.

Gabriel:1970:EISa

- [Gab70b] P. Gabriel. Étude infinitésimale des schémas en groupes. (French) []. *Lecture Notes in Mathematics*, 151:411–475, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059001/>.

Gabriel:1970:EISb

- [Gab70c] P. Gabriel. Étude infinitésimale des schémas en groupes. (French) []. *Lecture Notes in Mathematics*, 151:476–562, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059002/>.

Gabriel:1970:GGA

- [Gab70d] P. Gabriel. Généralités sur les groupes algébriques. (French) []. *Lecture Notes in Mathematics*, 151:287–317, 1970. CODEN LNMAA2. ISBN 3-540-05179-1 (print), 3-540-36336-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058999/>.

Gabriel:1971:RAL

- [Gab71] Pierre Gabriel. Représentations des algèbres de Lie résolubles. (French) []. *Lecture Notes in Mathematics*, 179:1–22, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058802/>.

Gabbay:1972:CIT

- [Gab72] Dov M. Gabbay. Craig’s interpolation theorem for modal logics. *Lecture Notes in Mathematics*, 255:111–127, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059541/>.

Gaifman:1972:NMS

- [Gai72] Haim Gaifman. A note on models and submodels of arithmetic. *Lecture Notes in Mathematics*, 255:128–144, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059542/>.

Gaier:1974:DCM

- [Gai74] Dieter Gaier. Determination of conformal modules of ring domains and quadrilaterals. *Lecture Notes in Mathematics*, 399:180–188, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063574/>.

Galambos:1972:DAM

- [Gal72a] János Galambos. Distribution of additive and multiplicative functions. *Lecture Notes in Mathematics*, 251:127–139, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058790/>.

Galambos:1972:RGT

- [Gal72b] János Galambos. The role of graph theory in some sieve arguments of probability theory. *Lecture Notes in Mathematics*, 303:81–87, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067360/>.

Gamelin:1971:PAT

- [Gam71] T. W. Gamelin. Polynomial approximation on thin sets. *Lecture Notes in Mathematics*, 184:50–78, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059278/>.

Ganea:1971:SPN

- [Gan71a] Tudor Ganea. Some problems on numerical homotopy invariants. *Lecture Notes in Mathematics*, 249:23–30, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060892/>.

Ganelius:1971:CTT

- [Gan71b] Tord H. Ganelius. Complex Tauberian theorems. *Lecture Notes in Mathematics*, 232:57–66, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059955/>.

Ganelius:1971:CEN

- [Gan71c] Tord H. Ganelius. Convolution equations without non-trivial solutions. *Lecture Notes in Mathematics*, 232:53–56, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059954/>.

Ganelius:1971:DAT

- [Gan71d] Tord H. Ganelius. Different approaches to Tauberian theorems. *Lecture Notes in Mathematics*, 232:1–17, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059949/>.

Ganelius:1971:MR

- [Gan71e] Tord H. Ganelius. Miscellaneous remarks. *Lecture Notes in Mathematics*, 232:67–71, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059956/>.

Ganelius:1971:RDR

- [Gan71f] Tord H. Ganelius. Rapidly decreasing remainders. *Lecture Notes in Mathematics*, 232:46–52, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059953/>.

Ganelius:1971:RTW

- [Gan71g] Tord H. Ganelius. Remainder theorems in Wiener’s form. *Lecture Notes in Mathematics*, 232:22–33, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059951/>.

Ganelius:1971:SPT

- [Gan71h] Tord H. Ganelius. Some precise theorems in several dimensions. *Lecture Notes in Mathematics*, 232:34–45, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059952/>.

Ganelius:1971:TRT

- [Gan71i] Tord H. Ganelius. *Tauberian Remainder Theorems*, volume 232 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 75 pp. LCCN QA3 .L28 no. 232. URL <http://link.springer.com/book/10.1007/BFb0059948>; <http://www.springerlink.com/content/978-3-540-36979-0>.

Ganelius:1971:TGR

- [Gan71j] Tord H. Ganelius. A typical general remainder theorem. *Lecture Notes in Mathematics*, 232:18–21, 1971. CODEN LNMAA2. ISBN 3-540-05657-2 (print), 3-540-36979-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059950/>.

Garnett:1972:AC

- [Gar72a] John Garnett. Analytic capacity. *Lecture Notes in Mathematics*, 297:6–36, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060914/>.

Garnett:1972:ACM

- [Gar72b] John Garnett. *Analytic Capacity and Measure*, volume 297 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 138 pp. LCCN QA3 .L28 no. 297. URL <http://link.springer.com/book/10.1007/BFb0060912>; <http://www.springerlink.com/content/978-3-540-38003-0>.

Garnett:1972:AA

- [Gar72c] John Garnett. Applications to approximation. *Lecture Notes in Mathematics*, 297:107–130, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060918/>.

Garnett:1972:CT

- [Gar72d] John Garnett. The Cauchy transform. *Lecture Notes in Mathematics*, 297:37–57, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060915/>.

Garnett:1972:HM

- [Gar72e] John Garnett. Hausdorff measure. *Lecture Notes in Mathematics*, 297:58–82, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060916/>.

Garnett:1972:I

- [Gar72f] John Garnett. Introduction. *Lecture Notes in Mathematics*, 297:1–5, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060913/>.

Garnett:1972:SE

- [Gar72g] John Garnett. Some examples. *Lecture Notes in Mathematics*, 297:83–106, 1972. CODEN LNMAA2. ISBN 3-540-06073-1 (print), 3-540-38003-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060917/>.

Garling:1973:LBM

- [Gar73] D. J. H. Garling. Lattice bounding mappings. *Lecture Notes in Mathematics*, 331:218–221, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068233/>.

Gardiner:1974:AFE

- [Gar74a] Frederick P. Gardiner. Automorphic forms and Eichler cohomology. *Lecture Notes in Mathematics*, 400:24–47, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065674/>.

Garnir:1974:SAF

- [Gar74b] H. G. Garnir. Solovay’s axiom and functional analysis. *Lecture Notes in Mathematics*, 399:189–204, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063575/>.

Gatesoupe:1973:SAF

- [Gat73a] Michel Gatesoupe. Sur les sous-algèbres fermées d’algèbres de groupes abéliens compacts qui sont des algèbres de Beurling. (French) []. *Lecture Notes in Mathematics*, 336:28–39, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065785/>.

Gatterdam:1973:HTC

- [Gat73b] R. W. Gatterdam. The Higman theorem for $E^n(A)$ computable groups. *Lecture Notes in Mathematics*, 319:71–74, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058930/>.

Gundy:1970:MIA

- [GC70] R. F. Gundy and F. Chersi. Martingales et intégrabilité de $X \log^+ X$ d’après. (French) []. *Lecture Notes in Mathematics*, 124:37–46, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059331/>.

Guivarch:1974:PDF

- [GC74] Y. Guivarc’h and J.-P. Conze. Propriété de droite fixe et fonctions harmoniques positives. (French) []. *Lecture Notes in Mathematics*, 404:126–132, 1974. CODEN LNMAA2. ISBN 3-540-06842-2

(print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060612/>.

Gebuhrer:1974:CPM

- [Geb74] M. O. Gebuhrer. Une classe de processus de Markov en mécanique relativiste. Laplaciens généralisés sur les espaces symétriques de type non compact. (French) []. *Lecture Notes in Mathematics*, 381:80–133, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057258/>.

Gehring:1974:ICH

- [Geh74] F. W. Gehring. Inequalities for condensers, hyperbolic capacity, and extremal lengths. *Lecture Notes in Mathematics*, 419:133–136, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064720/>.

Gekeler:1972:RLS

- [Gek72] Eckart Gekeler. Zur Randwerttechnik bei der Lösung schwach nichtlinearer parabolischer Differentialgleichungen. (German) []. *Lecture Notes in Mathematics*, 267:71–80, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061614/>.

Gekeler:1973:BPL

- [Gek73] Eckart Gekeler. Zur Berechnung Periodischer Lösungen bei Parabolischen Randwertproblemen. (German) []. *Lecture Notes in Mathematics*, 333:118–127, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060691/>.

Gelbaum:1974:UAO

- [Gel74] Bernard R. Gelbaum. Q -uniform algebras and operator theory. *Lecture Notes in Mathematics*, 399:205–208, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063576/>.

Gentzsch:1974:NBQ

- [Gen74] Wolfgang Gentzsch. Zur numerischen Behandlung quasilinearer elliptischer Differentialgleichungen 4. Ordnung in 2 Dimensionen. (German) []. *Lecture Notes in Mathematics*, 395:169–175, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060670/>.

Geoghegan:1974:ICD

- [Geo74] Ross Geoghegan. On integral currents and the Dold–Thom construction. *Lecture Notes in Mathematics*, 428:241–281, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070542/>.

Gersten:1973:HTR

- [Ger73a] S. M. Gersten. Higher K -theory of rings. *Lecture Notes in Mathematics*, 341:3–42, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067049/>.

Gersten:1973:PAH

- [Ger73b] S. M. Gersten. Problems about higher K -functors. *Lecture Notes in Mathematics*, 341:43–56, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067050/>.

Gersten:1973:SES

- [Ger73c] S. M. Gersten. Some exact sequences in the higher K -theory of rings. *Lecture Notes in Mathematics*, 341:211–243, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067059/>.

Gerard:1974:MIP

- [Gér74] Raymond Gérard. Mesure de l’irregularité en un point singulier d’un système différentiel. (French) []. *Lecture Notes in Mathematics*, 409:418–429, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068113/>.

Geyer:1974:IBF

- [Gey74] W. D. Geyer. Invarianten binärer formen. (German) []. *Lecture Notes in Mathematics*, 412:36–69, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066153/>.

Gioia:1972:TAF

- [GG72] Anthony A. Gioia and Donald L. Goldsmith, editors. *The Theory of Arithmetic Functions: Proceedings of the Conference at Western Michigan University, April 29–May 1, 1971*, volume 251 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 251. URL <http://link.springer.com/book/10.1007/BFb0058781>; <http://www.springerlink.com/content/978-3-540-37098-7>.

Geller:1971:CD

- [GH71] Dennis Geller and Frank Harary. Connectivity in digraphs. *Lecture Notes in Mathematics*, 186:105–115, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059429/>.

Grimm:1973:DIB

- [GH73] L. J. Grimm and L. M. Hall. Differential inequalities and boundary problems for functional-differential equations. *Lecture Notes in Mathematics*, 312:41–53, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060044/>.

Gilbert:1974:DPQ

- [GH74a] Robert P. Gilbert and George C. Hsiao. On Dirichlet’s problem for quasi-linear elliptic equations. *Lecture Notes in Mathematics*, 430:184–236, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066270/>.

Goodman:1974:HCP

- [GH74b] S. Goodman and S. Hedetniemi. On the Hamiltonian completion problem. *Lecture Notes in Mathematics*, 406:262–272, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066448/>.

Guthrie:1974:SSQ

- [GH74c] J. A. Guthrie and Michael Henry. Sequential spaces and quasi-perfect mappings. *Lecture Notes in Mathematics*, 378:159–163, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068468/>.

Giambalvo:1972:CLB

- [Gia72] V. Giambalvo. Cobordism of line bundles with restricted characteristic class. *Lecture Notes in Mathematics*, 298:170–171, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070040>.

Gibson:1972:PFG

- [Gib72] P. M. Gibson. The Pfaffian and 1-factors of graphs II. *Lecture Notes in Mathematics*, 303:89–98, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067361/>.

Gilsinn:1970:DSI

- [Gil70] David E. Gilsinn. Domains of stability for integral manifolds. *Lecture Notes in Mathematics*, 144:70–75, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059922/>.

Gilmer:1973:PLC

- [Gil73] Robert Gilmer. Prüfer-like conditions on the set of overrings of an integral domain. *Lecture Notes in Mathematics*, 311:90–102, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068922/>.

Gilbert:1974:BVP

- [Gil74a] Robert P. Gilbert. Boundary value problems associated with $e[u] = 0$. *Lecture Notes in Mathematics*, 365:34–61, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064478/>.

Gilbert:1974:CME

- [Gil74b] Robert P. Gilbert. *Constructive Methods for Elliptic Equations*, volume 365 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 397 pp. LCCN QA3 .L28 no. 365. URL <http://link.springer.com/book/10.1007/BFb0064475>; <http://www.springerlink.com/content/978-3-540-37953-9>.

Gilbert:1974:EED

- [Gil74c] Robert P. Gilbert. Elliptic equations in dimension $n \geq 3$. *Lecture Notes in Mathematics*, 365:116–176, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064481/>.

Gilbert:1974:EPD

- [Gil74d] Robert P. Gilbert. Elliptic partial differential equations in two variables with analytic coefficients. *Lecture Notes in Mathematics*, 365:14–33, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064477/>.

Gilbert:1974:ESFb

- [Gil74e] Robert P. Gilbert. Elliptic systems of first order differential equations: Further results and constructive methods. *Lecture Notes in Mathematics*, 365:363–390, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064486/>.

Gilbert:1974:ESFa

- [Gil74f] Robert P. Gilbert. Elliptic systems of first order differential equations: General theory. *Lecture Notes in Mathematics*, 365:302–

362, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064485/>.

Gilbert:1974:FRS

- [Gil74g] Robert P. Gilbert. Further representations for solutions of higher order elliptic differential equations with analytic coefficients. *Lecture Notes in Mathematics*, 365:88–115, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064480/>.

Gilbert:1974:HOH

- [Gil74h] Robert P. Gilbert. Higher order and higher dimensional elliptic problems. *Lecture Notes in Mathematics*, 365:210–257, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064483/>.

Gilbert:1974:HOL

- [Gil74i] Robert P. Gilbert. Higher order, linear elliptic equations of two independent variables. *Lecture Notes in Mathematics*, 365:62–87, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064479/>.

Gilbert:1974:IVP

- [Gil74j] Robert P. Gilbert. Initial value problems for semilinear elliptic equations. *Lecture Notes in Mathematics*, 365:258–301, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064484/>.

Gilbert:1974:I

- [Gil74k] Robert P. Gilbert. Introduction. *Lecture Notes in Mathematics*, 365:1–13, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064476/>.

Gilbert:1974:SPS

- [Gil74l] Robert P. Gilbert. Singularity properties of solutions to partial differential equations. *Lecture Notes in Mathematics*, 365: 177–209, 1974. CODEN LNMAA2. ISBN 3-540-06690-X (print), 3-540-37953-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064482/>.

Giraud:1972:CT

- [Gir72] Jean Giraud. Classifying topos. *Lecture Notes in Mathematics*, 274:43–56, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073964/>.

Girard:1973:ORI

- [Gir73a] J. Y. Girard. Quelques résultats sur les interprétations fonctionnelles. (French) []. *Lecture Notes in Mathematics*, 337:232–252, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066776/>.

Giri:1973:DDF

- [Gir73b] N. Giri. On discriminant decision function in complex Gaussian distributions. *Lecture Notes in Mathematics*, 296:139–148, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059822/>.

Giroux:1974:PPZ

- [Gir74] André Giroux. On polynomials with a prescribed zero. *Lecture Notes in Mathematics*, 399:209–211, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063577/>.

Gitler:1972:OCO

- [Git72] Samuel Gitler. Operaciones cohomologicas de orden superior. (Spanish) [Higher order cohomological operations]. *Lecture Notes in Mathematics*, 279:95–133, 1972. CODEN LNMAA2. ISBN 3-540-05944-X (print), 3-540-37616-X (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058510/>.

Godement:1972:GT

- [GJ72a] Roger Godement and Hervé Jacquet. Global theory. *Lecture Notes in Mathematics*, 260:136–184, 1972. CODEN LNMAA2. ISBN 3-540-05797-8 (print), 3-540-37436-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070265/>.

Godement:1972:LT

- [GJ72b] Roger Godement and Hervé Jacquet. Local theory. *Lecture Notes in Mathematics*, 260:1–135, 1972. CODEN LNMAA2. ISBN 3-540-05797-8 (print), 3-540-37436-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070264/>.

Godement:1972:ZFS

- [GJ72c] Roger Godement and Hervé Jacquet. *Zeta Functions of Simple Algebras*, volume 260 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05797-8 (print), 3-540-37436-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 188 pp. LCCN QA3 .L28 no. 260. URL [http://link.springer.com/book/10.1007/BFb0070263](http://link.springer.com/book/10.1007/BFb0070263;); <http://www.springerlink.com/content/978-3-540-37436-7>.

Grodzovsky:1970:WLI

- [GK70] G. L. Grodzovsky and B. N. Kiforenko. Weight limitation influence on optimum motion parameters of a body of variable mass. *Lecture Notes in Mathematics*, 112:248–253, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060208/>.

Gross:1972:FBT

- [GK72] Kenneth I. Gross and Ray A. Kunze. Fourier Bessel transforms and holomorphic discrete series. *Lecture Notes in Mathematics*, 266:79–122, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059639/>.

Gitler:1970:TSM

- [GL70] S. Gitler and Kee Yuen Lam. The K theory of Stiefel manifolds. *Lecture Notes in Mathematics*, 168:35–66, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058517/>.

Gulick:1972:CHA

- [GL72] Denny Gulick and Ronald L. Lipsman, editors. *Conference on Harmonic Analysis: College Park, Maryland, 1971*, volume 266 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 266. URL <http://link.springer.com/book/10.1007/BFb0059631>; <http://www.springerlink.com/content/978-3-540-37479-4>.

Gilbert:1974:NSS

- [GL74] R. P. Gilbert and Peter Linz. The numerical solution of some elliptic boundary value problems by integral operator methods. *Lecture Notes in Mathematics*, 430:237–252, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066271/>.

Glaeser:1971:LFD

- [Gla71a] G. Glaeser. L'interpolation des fonctions Différentiables de plusieurs variables. (French) []. *Lecture Notes in Mathematics*, 209:1–33, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068890/>.

Glaeser:1971:TPD

- [Gla71b] G. Glaeser. Sur le Théorème de Préparation Différentiable. (French) []. *Lecture Notes in Mathematics*, 192:121–132, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066817/>.

Glaser:1971:SHS

- [Gla71c] Leslie C. Glaser. On suspensions of homology spheres. *Lecture Notes in Mathematics*, 197:8–16, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068608/>.

Glimm:1970:MPF

- [Gli70] James Glimm. Mathematical problems in the foundations of quantum field theory. *Lecture Notes in Mathematics*, 140:58–67, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100066/>.

Glicksberg:1972:FST

- [Gli72] I. Glicksberg. Fourier–Stieltjes transforms with an isolated value. *Lecture Notes in Mathematics*, 266:59–72, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059637/>.

Glowinski:1970:RNP

- [Glo70] R. Glowinski. Resolution numérique d’un problème non classique de calcul des variations par réduction à une équation intégrale non linéaire. (French) []. *Lecture Notes in Mathematics*, 132:108–129, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066678/>.

Gloede:1973:FCU

- [Glo73] K. Gloede. Filters closed under Mahlo’s and Gaifman’s operation. *Lecture Notes in Mathematics*, 337:495–530, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066787/>.

Gitler:1971:UDC

- [GM71a] Samuel Gitler and R. James Milgram. Unstable divisibility of the Chern character. *Lecture Notes in Mathematics*, 249:31–33, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060893/>.

Grothendieck:1971:AFG

- [GM71b] Alexander Grothendieck and Jacob P. Murre. An application: the fundamental group of the spectrum of a complete local ring, of dimension two, minus a closed set. *Lecture Notes in Mathematics*, 208:122–128, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069617/>.

Grothendieck:1971:CTC

- [GM71c] Alexander Grothendieck and Jacob P. Murre. Comparison of two 2-cohomology classes. *Lecture Notes in Mathematics*, 208:82–96, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069614/>.

Grothendieck:1971:DTR

- [GM71d] Alexander Grothendieck and Jacob P. Murre. Descent of tamely ramified coverings. *Lecture Notes in Mathematics*, 208:110–121, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069616/>.

Grothendieck:1971:ESN

- [GM71e] Alexander Grothendieck and Jacob P. Murre. Extension of some notions from the theory of schemes to the theory of formal schemes. *Lecture Notes in Mathematics*, 208:44–51, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069611/>.

Grothendieck:1971:KC

- [GM71f] Alexander Grothendieck and Jacob P. Murre. Kummer coverings. *Lecture Notes in Mathematics*, 208:1–29, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069609/>.

Grothendieck:1971:TFGc

- [GM71g] Alexander Grothendieck and Jacob P. Murre. *The Tame Fundamental Group of a Formal Neighbourhood of a Divisor with Normal Crossings on a Scheme*, volume 208 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 133 pp. LCCN QA3 .L28 no. 208. URL <http://link.springer.com/book/10.1007/BFb0069608>; <http://www.springerlink.com/content/978-3-540-36857-1>.

Grothendieck:1971:TFGa

- [GM71h] Alexander Grothendieck and Jacob P. Murre. The tame fundamental group of a formal neighbourhood of an irreducible divisor. *Lecture Notes in Mathematics*, 208:69–81, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069613/>.

Grothendieck:1971:TFGb

- [GM71i] Alexander Grothendieck and Jacob P. Murre. The tame fundamental group of a formal neighbourhood of an irreducible divisor (continued). *Lecture Notes in Mathematics*, 208:97–109, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069615/>.

Grothendieck:1971:TRCb

- [GM71j] Alexander Grothendieck and Jacob P. Murre. Tamely ramified coverings of formal schemes. *Lecture Notes in Mathematics*, 208:52–68, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069612/>.

Grothendieck:1971:TRCa

- [GM71k] Alexander Grothendieck and Jacob P. Murre. Tamely ramified coverings of schemes. *Lecture Notes in Mathematics*, 208:30–43, 1971. CODEN LNMAA2. ISBN 3-540-05499-5 (print), 3-540-36857-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069610/>.

Goodman:1972:FBC

- [GM72] Nicolas D. Goodman and John Myhill. The formalization of Bishop's constructive mathematics. *Lecture Notes in Mathematics*, 274:83–96, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073966/>.

Glover:1974:MEL

- [GM74] Henry H. Glover and Guido Mislin. Metastable embedding and 2-localization. *Lecture Notes in Mathematics*, 418:48–57, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070641/>.

Gobert:1974:PIS

- [Gob74] J. Gobert. A priori inequalities for systems of partial differential equations. *Lecture Notes in Mathematics*, 399:212–219, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063578/>.

Godbillon:1971:FL

- [God71a] C. Godbillon. Formalisme lagrangien. *Lecture Notes in Mathematics*, 206:9–11, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070122/>.

Godbillon:1971:TDA

- [God71b] Claude Godbillon. Travaux de D. Anosov et S. Smale sur les difféomorphismes. (French) []. *Lecture Notes in Mathematics*, 179:23–35, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058803/>.

Godement:1971:FAP

- [God71c] R. Godement. Formes automorphes et produits eulériens. (French) []. *Lecture Notes in Mathematics*, 179:37–53, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058804/>.

Godbillon:1972:PEH

- [God72] Claude Godbillon. Problèmes d'existence et d'homotopie dans les feuilletages. (French) []. *Lecture Notes in Mathematics*, 244: 167–181, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058701/>.

Godbillon:1974:CAL

- [God74a] Claude Godbillon. Cohomologies d'algèbres de Lie de champs de vecteurs formels. (French) []. *Lecture Notes in Mathematics*, 383:69–87, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057302/>.

Godbillon:1974:FLF

- [God74b] Claude Godbillon. Feuilletages de Lie. (French) []. *Lecture Notes in Mathematics*, 392:10–13, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064104/>.

Gollwitzer:1971:SSH

- [Gol71a] H. E. Gollwitzer. Small solutions of a high frequency linear oscillator. *Lecture Notes in Mathematics*, 183:28–34, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060408/>.

Golub:1971:SME

- [Gol71b] G. H. Golub. Some modified eigenvalue problems. *Lecture Notes in Mathematics*, 228:56, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069447/>.

Golub:1971:DMS

- [Gol71c] Gene Golub. Direct methods for solving elliptic difference equations. *Lecture Notes in Mathematics*, 193:1–19, 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print), 3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060341/>.

Golub:1971:MMM

- [Gol71d] Gene Golub. Matrix methods in mathematical programming. *Lecture Notes in Mathematics*, 193:21–39, 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print), 3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060342/>.

Goldie:1972:SNR

- [Gol72] Alfred W. Goldie. The structure of Noetherian rings. *Lecture Notes in Mathematics*, 246:213–321, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059567/>.

Gollwitzer:1973:AIE

- [Gol73] H. E. Gollwitzer. Admissibility and the integral equations of asymptotic theory. *Lecture Notes in Mathematics*, 312:23–40, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060043/>.

Goldberg:1974:RRS

- [Gol74a] Richard R. Goldberg. Recent results on Segal algebras. *Lecture Notes in Mathematics*, 399:220–229, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063579/>.

Goldschmidt:1974:FHC

- [Gol74b] Hubert Goldschmidt. Le formalisme de Hamilton–Cartan en calcul des variations. (French) []. *Lecture Notes in Mathematics*, 392:76–89, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064114/>.

Goldsmith:1974:HBA

- [Gol74c] Deborah Louise Goldsmith. Homotopy of braids — in answer to a question of E. Artin. *Lecture Notes in Mathematics*, 375:91–96, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0064014/>.

Gomes:1970:GPA

- [Gom70] A. Pereira Gomes. Groupes pro-analytiques et fonctions analytiques. (French) []. *Lecture Notes in Mathematics*, 116:119–127, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059249/>.

Gonshor:1974:ECV

- [Gon74] Harry Gonshor. Enlargements contain various kinds of completions. *Lecture Notes in Mathematics*, 369:60–70, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066000/>.

Goodwyn:1971:TEB

- [Goo71] L. Wayne Goodwyn. Topological entropy bounds measure-theoretic entropy. *Lecture Notes in Mathematics*, 235:69–84, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059198/>.

Goodman:1973:ATC

- [Goo73a] Nicolas D. Goodman. The arithmetic theory of constructions. *Lecture Notes in Mathematics*, 337:274–298, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066778/>.

Goodwyn:1973:HSW

- [Goo73b] L. Wayne Goodwyn. How should we define topological entropy? *Lecture Notes in Mathematics*, 318:116–119, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061727/>.

Gordon:1970:VFS

- [Gor70] R. Gordon. Vector fields on spheres. *Lecture Notes in Mathematics*, 136:254–264, 1970. CODEN LNMAA2. ISBN 3-540-04925-8

(print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059025/>.

Gorenflo:1971:DSP

- [Gor71] Rudolf Gorenflo. On difference schemes for parabolic differential equations with derivative boundary conditions. *Lecture Notes in Mathematics*, 228:57–69, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069448/>.

Gorenflo:1973:GMF

- [Gor73] Rudolf Gorenflo. Über S. Gerschgorins Methode der Fehlerabschätzung bei Differenzenverfahren. (German) []. *Lecture Notes in Mathematics*, 333:128–143, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060692/>.

Gottschalk:1971:AA

- [Got71] Walter Gottschalk. Ambits (abstract). *Lecture Notes in Mathematics*, 235:85, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059199/>.

Gottschalk:1973:SGD

- [Got73] Walter Gottschalk. Some general dynamical notions. *Lecture Notes in Mathematics*, 318:120–125, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061728/>.

Goulaouic:1971:TSO

- [Gou71] Charles Goulaouic. Sur la théorie spectrale des opérateurs elliptiques. (French) []. *Lecture Notes in Mathematics*, 179:231–244, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058815/>.

Goulaouic:1972:RSD

- [Gou72a] C. Goulaouic. Regularity for some degenerate differential operators. *Lecture Notes in Mathematics*, 280:65–72, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066919/>.

Gourlay:1972:HCD

- [Gou72b] A. R. Gourlay. The hopscotch class of difference methods for partial differential equations. *Lecture Notes in Mathematics*, 267: 81–98, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061615/>.

Goulaouic:1974:DEB

- [Gou74a] C. Goulaouic. Degenerate elliptic boundary value problems and applications. *Lecture Notes in Mathematics*, 419:137–142, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064721/>.

Gourlay:1974:RDH

- [Gou74b] A. R. Gourlay. Recent developments of the hopscotch idea. *Lecture Notes in Mathematics*, 363:44–54, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069124/>.

Gowrisankaran:1974:MLO

- [Gow74] Kohur Gowrisankaran. Measurability of lattice operations in a cone. *Lecture Notes in Mathematics*, 399:230–234, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063580/>.

Graham:1972:EGS

- [GP72] R. L. Graham and H. O. Pollak. On embedding graphs in squashed cubes. *Lecture Notes in Mathematics*, 303:99–110, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067362/>.

Gallagher:1974:UGF

- [GP74] L. J. Gallaher and I. E. Perlin. Use of Green's functions in the numerical solution of two-point boundary value problems. *Lecture Notes in Mathematics*, 362:374–407, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066602/>.

Gewirtz:1971:AFP

- [GQ71] A. Gewirtz and Louis V. Quintas. Antitone fixed point maps. *Lecture Notes in Mathematics*, 186:117–136, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059430/>.

Grauert:1970:VAK

- [GR70] Hans Grauert and Oswald Riemenschneider. Verschwindungssätze Für Analytische Kohomologiegruppen Auf Komplexen Räumen. (German) []. *Lecture Notes in Mathematics*, 155: 97–109, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060317/>.

Grothendieck:1971:REG

- [GR71] A. (Alexandre) Grothendieck and M. Raynaud. *Rev{é}tements étales et groupe fondamental: SGA 1, Séminaire de géometrie algébrique du Bois-Marie, 1960–61*, volume 224 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 0-354-00361-4, 0-387-05614-9, 3-540-05614-9 (print), 3-540-36910-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xxii + 447 pp. LCCN QA3 .L28 no. 224. URL <http://link.springer.com/book/10.1007/BFb0058656>; <http://www.springerlink.com/content/978-3-540-36910-3>.

Grothendieck:1972:MNM

- [GR72] A. Grothendieck and M. Raynaud. Modèles de Néron et monodromie. (French) []. *Lecture Notes in Mathematics*, 288:313–523, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068694/>.

Gray:1971:RMC

- [Gra71a] J. W. Gray, editor. *Reports of the Midwest Category Seminar V*, volume 195 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 195. URL <http://link.springer.com/book/10.1007/BFb0072304>; <http://www.springerlink.com/content/978-3-540-36548-8>.

Gray:1971:MMC

- [Gra71b] John W. Gray. The meeting of the Midwest Category Seminar in Zürich August 24–30, 1970. *Lecture Notes in Mathematics*, 195: 248–255, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072315/>.

Graham:1973:CSF

- [Gra73] Jimmie Graham. Continuous symbols on fields of formal power series. *Lecture Notes in Mathematics*, 342:474–486, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073736/>.

Gramain:1974:GDE

- [Gra74a] André Gramain. Groupe des difféomorphismes et espace de Teichmüller d’une surface. (French) []. *Lecture Notes in Mathematics*, 383:157–170, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057307/>.

Grant:1974:SIG

- [Gra74b] Douglas D. Grant. The stability index of graphs. *Lecture Notes in Mathematics*, 403:29–52, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057373/>.

Grauert:1974:DKK

- [Gra74c] Hans Grauert. Deformation kompakter komplexer Räume. (German) []. *Lecture Notes in Mathematics*, 412:70–74, 1974. CODEN

LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066154/>.

Gray:1974:Cb

- [Gra74d] John W. Gray. 2-categories. *Lecture Notes in Mathematics*, 391: 16–37, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061282/>.

Gray:1974:AMC

- [Gra74e] John W. Gray. Adjoint morphisms in 2-categories. *Lecture Notes in Mathematics*, 391:136–165, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061286/>.

Gray:1974:B

- [Gra74f] John W. Gray. Bicategories. *Lecture Notes in Mathematics*, 391: 38–54, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061283/>.

Gray:1974:Ca

- [Gra74g] John W. Gray. Categories. *Lecture Notes in Mathematics*, 391: 1–15, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061281/>.

Gray:1974:FCT

- [Gra74h] John W. Gray. *Formal Category Theory: Adjointness for 2-Categories*, volume 391 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 282 pp. LCCN QA3 .L28 no. 391. URL [http://link.springer.com/book/10.1007/BFb0061280](http://link.springer.com/book/10.1007/BFb0061280;); <http://www.springerlink.com/content/978-3-540-37768-9>.

Gray:1974:P

- [Gra74i] John W. Gray. Properties of $\text{Fun}(A, B)$ and $\text{Pseud}(A, B)$. *Lecture Notes in Mathematics*, 391:55–100, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061284/>.

Gray:1974:PCC

- [Gra74j] John W. Gray. Properties of 2-comma categories. *Lecture Notes in Mathematics*, 391:101–135, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061285/>.

Gray:1974:QA

- [Gra74k] John W. Gray. Quasi-adjointness. *Lecture Notes in Mathematics*, 391:166–271, 1974. CODEN LNMAA2. ISBN 3-540-06830-9 (print), 3-540-37768-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061287/>.

Green:1971:GF

- [Gre71a] L. W. Green. Geodesic flows. *Lecture Notes in Mathematics*, 206:25–28, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070132/>.

Greenstadt:1971:CD

- [Gre71b] J. Greenstadt. Cell discretization. *Lecture Notes in Mathematics*, 228:70–85, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069449/>.

Green:1973:GLD

- [Gre73a] Leon W. Green. Group-like decompositions of Riemannian bundles. *Lecture Notes in Mathematics*, 318:126–139, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061729/>.

Greenlee:1973:RBM

- [Gre73b] W. M. Greenlee. Remarks on branching from multiple eigenvalues. *Lecture Notes in Mathematics*, 322:101–121, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060563/>.

Greenfield:1974:AHP

- [Gre74] Stephen J. Greenfield. Approximation and homotopy properties for holomorphic extension in ℓ^2 . *Lecture Notes in Mathematics*, 364:150–156, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069014/>.

Griffiths:1971:STM

- [Gri71a] Phillip A. Griffiths. Some transcendental methods in the study of algebraic cycles. *Lecture Notes in Mathematics*, 185:1–46, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058762/>.

Grillet:1971:DCS

- [Gri71b] Pierre-Antoine Grillet. Directed colimits and sheaves in some non-abelian categories. *Lecture Notes in Mathematics*, 195:36–69, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072307/>.

Grillet:1971:RC

- [Gri71c] Pierre-Antoine Grillet. Regular categories. *Lecture Notes in Mathematics*, 236:121–222, 1971. CODEN LNMAA2. ISBN 3-540-05678-5 (print), 3-540-36999-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058581/>.

Grisvard:1972:RLE

- [Gri72] Pierre Grisvard. Résolution locale d’une équation différentielle selon Nirenberg et Trèves. (French) []. *Lecture Notes in Mathematics*, 244:183–196, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058702/>.

Grigelionis:1973:NFT

- [Gri73] B. Grigelionis. On nonlinear filtering theory and absolute continuity of measures, corresponding to stochastic processes. *Lecture Notes in Mathematics*, 330:80–94, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061481/>.

Gross:1970:AWM

- [Gro70a] Leonard Gross. Abstract Wiener measure and infinite dimensional potential theory. *Lecture Notes in Mathematics*, 140:84–116, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100068/>.

Grossman:1970:SDD

- [Gro70b] Steven E. Grossman. Stability in n -dimensional differential-delay equations. *Lecture Notes in Mathematics*, 144:76–78, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059923/>.

Grothendieck:1970:CCG

- [Gro70c] A. Grothendieck. Caractérisation et classification des groupes de type multiplicatif. (French) []. *Lecture Notes in Mathematics*, 152:77–126, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059008/>.

Grothendieck:1970:CRA

- [Gro70d] A. Grothendieck. Critères de représentabilité. Applications aux sous-groupes de type multiplicatif des schémas en groupes affines. (French) []. *Lecture Notes in Mathematics*, 152:127–179, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059009/>.

Grothendieck:1970:GTM

- [Gro70e] A. Grothendieck. Groupes de type multiplicatif: Homomorphismes dans un schéma en groupes. (French) []. *Lecture Notes in Mathematics*, 152:37–76, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059007/>.

Grothendieck:1970:GDF

- [Gro70f] A. Grothendieck. Groupes diagonalisables. (French) []. *Lecture Notes in Mathematics*, 152:1–36, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059006/>.

Grothendieck:1970:TMG

- [Gro70g] A. Grothendieck. Tores maximaux, groupe de Weyl, sous-groupes de Cartan, centre reductif des schémas en groupes lisses et affines. (French) []. *Lecture Notes in Mathematics*, 152:180–248, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059010/>.

Grothendieck:1970:ERG

- [Gro70h] Alexander Grothendieck. Éléments réguliers des groupes algébriques et des algèbres de Lie. (French) []. *Lecture Notes in Mathematics*, 152:249–295, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059011/>.

Grothendieck:1971:EPP

- [Gro71a] A. Grothendieck. Esquisse d’un programme pour une théorie des intersections sur les schémas généraux. (French) []. *Lecture Notes in Mathematics*, 225:1–77, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066284/>.

Grothendieck:1971:POT

- [Gro71b] A. Grothendieck. Problèmes ouverts en théorie des intersections. (French) []. *Lecture Notes in Mathematics*, 225:667–689, 1971.

CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066297/>.

Grosswald:1972:OT

- [Gro72a] Emil Grosswald. Oscillation theorems. *Lecture Notes in Mathematics*, 251:141–168, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058791/>.

Grothendieck:1972:BFG

- [Gro72b] A. Grothendieck. Biextensions de faisceaux de groupes. (French) []. *Lecture Notes in Mathematics*, 288:133–217, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068692/>.

Grothendieck:1972:CBP

- [Gro72c] A. Grothendieck. Complements sur les biextensions. Propriétés générales des biextensions des schémas en groupes. (French) []. *Lecture Notes in Mathematics*, 288:218–312, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068693/>.

Grothendieck:1972:FFS

- [Gro72d] A. Grothendieck. Foncteurs fibrés, supports, étude cohomologique des morphismes finis. (French) []. *Lecture Notes in Mathematics*, 270:366–412, 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061324/>.

Grothendieck:1972:STE

- [Gro72e] A. Grothendieck. Site et topos étales d'un schéma. (French) []. *Lecture Notes in Mathematics*, 270:341–365, 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061323/>.

Grothendieck:1972:GMG

- [Gro72f] A. (Alexandre) Grothendieck. *Groupes de Monodromie en Géométrie Algébrique*, volume 288 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 523 pp. LCCN QA3 .L28 no. 288. URL <http://link.springer.com/book/10.1007/BFb0068688>; <http://www.springerlink.com/content/978-3-540-37984-3>.

Gruenberg:1970:CET

- [Gru70a] Karl W. Gruenberg. Classical extension theory. *Lecture Notes in Mathematics*, 143:65–84, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059167/>.

Gruenberg:1970:CD

- [Gru70b] Karl W. Gruenberg. Cohomological dimension. *Lecture Notes in Mathematics*, 143:119–184, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059170/>.

Gruenberg:1970:CTG

- [Gru70c] Karl W. Gruenberg. *Cohomological Topics in Group Theory*, volume 143 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiv + 275 pp. LCCN QA3 .L28 no. 143. URL <http://link.springer.com/book/10.1007/BFb0059162>; <http://www.springerlink.com/content/978-3-540-36303-3>.

Gruenberg:1970:CHG

- [Gru70d] Karl W. Gruenberg. The cohomology and homology groups. *Lecture Notes in Mathematics*, 143:15–29, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059164/>.

Gruenberg:1970:CC

- [Gru70e] Karl W. Gruenberg. Comments and corrections. *Lecture Notes in Mathematics*, 143:A1–A4, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0120208/>.

Gruenberg:1970:ECF

- [Gru70f] Karl W. Gruenberg. Extension categories: Finite groups. *Lecture Notes in Mathematics*, 143:249–275, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059173/>.

Gruenberg:1970:ECG

- [Gru70g] Karl W. Gruenberg. Extension categories: General theory. *Lecture Notes in Mathematics*, 143:185–220, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059171/>.

Gruenberg:1970:FGb

- [Gru70h] Karl W. Gruenberg. Finite p -groups. *Lecture Notes in Mathematics*, 143:97–117, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059169/>.

Gruenberg:1970:FPF

- [Gru70i] Karl W. Gruenberg. Fixed point free action. *Lecture Notes in Mathematics*, 143:1–13, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059163/>.

Gruenberg:1970:FGa

- [Gru70j] Karl W. Gruenberg. Free groups. *Lecture Notes in Mathematics*, 143:51–64, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059166/>.

Gruenberg:1970:MCM

- [Gru70k] Karl W. Gruenberg. More cohomological machinery. *Lecture Notes in Mathematics*, 143:85–95, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059168/>.

Gruenberg:1970:MMT

- [Gru70l] Karl W. Gruenberg. More module theory. *Lecture Notes in Mathematics*, 143:221–247, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059172/>.

Gruenberg:1970:PR

- [Gru70m] Karl W. Gruenberg. Presentations and resolutions. *Lecture Notes in Mathematics*, 143:31–50, 1970. CODEN LNMAA2. ISBN 3-540-04932-0 (print), 3-540-36303-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059165/>.

Gruson:1972:DET

- [Gru72] L. Gruson. La dualité dans les espaces de type convexe. (French) []. *Lecture Notes in Mathematics*, 277:118–165, 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058880/>.

Gruenberg:1973:RTM

- [Gru73a] K. W. Gruenberg. Ring theoretic methods and finiteness conditions in infinite soluble group theory. *Lecture Notes in Mathematics*, 319:75–84, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058931/>.

Gruman:1973:ODO

- [Gru73b] Lawrence Gruman. Opérateurs différentiels d'ordre infini dans des espaces de fonctions entières. (French) []. *Lecture Notes in Mathematics*, 332:69–76, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060908/>.

Gruman:1974:MTP

- [Gru74a] L. Gruman. Majorations de type L^p pour les fonctions plurisousharmoniques d'après Hörmander. (French) []. *Lecture Notes in Mathematics*, 410:77–85, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066041/>.

Grunsky:1974:AFO

- [Gru74b] Helmut Grunsky. Analytische Fortsetzung über offene Randkomponenten einer berandeten Riemannschen Fläche. (German) []. *Lecture Notes in Mathematics*, 419:143–155, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064722/>.

Grzegorzczak:1970:DPT

- [Grz70] Andrzej Grzegorzczak. Decision procedure for theories categorical in Alef_0 . *Lecture Notes in Mathematics*, 125:87–100, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060626/>.

Grothendieck:1970:ERS

- [GS70] A. Grothendieck and J.-P. Serre. Éléments réguliers: Suite, application aux groupes algébriques. (French) []. *Lecture Notes in Mathematics*, 152:296–348, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059012/>.

Graham:1971:SGF

- [GS71] R. L. Graham and J. H. Spencer. On small graphs with forced monochromatic triangles. *Lecture Notes in Mathematics*, 186:137–141, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059431/>.

Gorenflo:1974:MEI

- [GS74a] R. Gorenflo and H. J. Schaum. Monoton einschliessende Iterationsverfahren for invers-isotone Diskretisierung nicht-linearer

Zwei-Punkt-Randwertaufgaben zweiter Ordnung. (German) []. *Lecture Notes in Mathematics*, 395:177–198, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060671/>.

Guthrie:1974:EM

- [GS74b] J. A. Guthrie and H. E. Stone. Expansions of mappings. *Lecture Notes in Mathematics*, 378:164–171, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068469/>.

Gabriel:1971:AEP

- [GU71a] Peter Gabriel and Friedrich Ulmer. Abschätzung von Erzeugungs- und Präsentierungszahlen. (German) []. *Lecture Notes in Mathematics*, 221:163–169, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059410/>.

Gabriel:1971:AKG

- [GU71b] Peter Gabriel and Friedrich Ulmer. Algebraische Kategorien. (German) [Algebraic categories]. *Lecture Notes in Mathematics*, 221:131–142, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059408/>.

Gabriel:1971:APO

- [GU71c] Peter Gabriel and Friedrich Ulmer. Anhang, Δ -präsentierbare Objekte. (German) []. *Lecture Notes in Mathematics*, 221:185–192, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059412/>.

Gabriel:1971:CSK

- [GU71d] Peter Gabriel and Friedrich Ulmer. Charakterisierung und Stetigkeitseigenschaften der Kantschen Erweiterungen. (German) []. *Lecture Notes in Mathematics*, 221:170–184, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059411/>.

Gabriel:1971:DFG

- [GU71e] Peter Gabriel and Friedrich Ulmer. Dichte Funktoren. (German) [Density functors]. *Lecture Notes in Mathematics*, 221: 38–44, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059400/>.

Gabriel:1971:ERE

- [GU71f] Peter Gabriel and Friedrich Ulmer. Echte und reguläre Epimorphismen. (German) []. *Lecture Notes in Mathematics*, 221:16–23, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059398/>.

Gabriel:1971:GGS

- [GU71g] Peter Gabriel and Friedrich Ulmer. Garben. (German) [Sheaves]. *Lecture Notes in Mathematics*, 221:143–162, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059409/>.

Gabriel:1971:KEB

- [GU71h] Peter Gabriel and Friedrich Ulmer. Kan’sche Erweiterungen, Beispiele. (German) []. *Lecture Notes in Mathematics*, 221:24–37, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059399/>.

Gabriel:1971:KSFa

- [GU71i] Peter Gabriel and Friedrich Ulmer. Kategorien α -stetiger Funktoren. (German) [Categories of α -continuous functors]. *Lecture Notes in Mathematics*, 221:55–62, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059402/>.

Gabriel:1971:KSFb

- [GU71j] Peter Gabriel and Friedrich Ulmer. Kategorien Σ -stetiger Funktoren. (German) [Categories of Σ -continuous functors]. *Lecture Notes in Mathematics*, 221:85–104, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059405/>.

Gabriel:1971:LEK

- [GU71k] Peter Gabriel and Friedrich Ulmer. Lokal α -erzeugbare Kategorien. (German) [Local α -producible categories]. *Lecture Notes in Mathematics*, 221:105–120, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059406/>.

Gabriel:1971:LPKa

- [GU71l] Peter Gabriel and Friedrich Ulmer. Lokal α -präsentierbare Kategorien. (German) []. *Lecture Notes in Mathematics*, 221:71–84, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059404/>.

Gabriel:1971:LPKb

- [GU71m] Peter Gabriel and Friedrich Ulmer. Lokal präsentierbare Kategorien. (German) [Local presentable categories], volume 221 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 200 pp. LCCN QA3 .L28 no. 221. URL <http://link.springer.com/book/10.1007/BFb0059396>; <http://www.springerlink.com/content/978-3-540-36886-1>.

Gabriel:1971:PBE

- [GU71n] Peter Gabriel and Friedrich Ulmer. Präsentierbare bzw. erzeugbare Objekte und Generatoren, Beispiele. (German) []. *Lecture Notes in Mathematics*, 221:63–70, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059403/>.

Gabriel:1971:RBG

- [GU71o] Peter Gabriel and Friedrich Ulmer. Retrake, Beispiele. (German) []. *Lecture Notes in Mathematics*, 221:45–54, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059401/>.

Gabriel:1971:TNG

- [GU71p] Peter Gabriel and Friedrich Ulmer. Terminologie und Notation. (German) []. *Lecture Notes in Mathematics*, 221:13–15, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059397/>.

Gabriel:1971:TLP

- [GU71q] Peter Gabriel and Friedrich Ulmer. Tripel in lokal präsentierbaren Kategorien. (German) []. *Lecture Notes in Mathematics*, 221:121–130, 1971. CODEN LNMAA2. ISBN 3-540-05578-9 (print), 3-540-36886-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059407/>.

Guichardet:1972:BAT

- [Gui72a] Alain Guichardet. Boolean algebras of tensor decompositions of a Hilbert space. *Lecture Notes in Mathematics*, 261:62–79, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070312/>.

Guichardet:1972:CPD

- [Gui72b] Alain Guichardet. Conditionally positive definite functions and infinitely divisible positive definite functions. *Lecture Notes in Mathematics*, 261:47–61, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070311/>.

Guichardet:1972:CP

- [Gui72c] Alain Guichardet. Continuous products. *Lecture Notes in Mathematics*, 261:120–147, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070315/>.

Guichardet:1972:FPD

- [Gui72d] Alain Guichardet. Factorizable positive definite functions on current groups. *Lecture Notes in Mathematics*, 261:80–92, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070313/>.

Guichardet:1972:GMT

- [Gui72e] Alain Guichardet. Gaussian measures on topological vector spaces. *Lecture Notes in Mathematics*, 261:93–119, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070314/>.

Guichardet:1972:I

- [Gui72f] Alain Guichardet. Introduction. *Lecture Notes in Mathematics*, 261:1–2, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070307>.

Guichardet:1972:PDF

- [Gui72g] Alain Guichardet. Positive definite functions of type (S) . *Lecture Notes in Mathematics*, 261:30–46, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070310/>.

Guichardet:1972:SHSa

- [Gui72h] Alain Guichardet. The symmetric Hilbert space of a Hilbert space. *Lecture Notes in Mathematics*, 261:18–29, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070309/>.

Guichardet:1972:SHSb

- [Gui72i] Alain Guichardet. *Symmetric Hilbert Spaces and Related Topics: Infinitely Divisible Positive Definite Functions Continuous Products and Tensor Products Gaussian and Poissonian Stochastic Processes*, volume 261 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK /

etc., 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 197 pp. LCCN QA3 .L28 no. 261. URL <http://link.springer.com/book/10.1007/BFb0070306>; <http://www.springerlink.com/content/978-3-540-37455-8>.

Guichardet:1972:SMS

- [Gui72j] Alain Guichardet. The symmetric measure space of a measure space. *Lecture Notes in Mathematics*, 261:3–17, 1972. CODEN LNMAA2. ISBN 3-540-05803-6 (print), 3-540-37455-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070308/>.

Gunning:1971:ASS

- [Gun71] R. C. Gunning. Analytic structures on the space of flat vector bundles over a compact Riemann surface. *Lecture Notes in Mathematics*, 185:47–62, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058763/>.

Gupta:1974:NIE

- [Gup74] Chaitan P. Gupta. On nonlinear integral equations of Hammerstein type with unbounded linear mapping. *Lecture Notes in Mathematics*, 384:184–238, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057549/>.

Gusak:1973:CPT

- [Gus73a] D. V. Gusak. On the continuous passage through a fixed level of a homogeneous process with independent increments on a Markov chain. *Lecture Notes in Mathematics*, 330:95–103, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061482/>.

Gustafson:1973:TRG

- [Gus73b] William H. Gustafson. The theory of relative Grothendieck rings. *Lecture Notes in Mathematics*, 353:95–112, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059263/>.

Garnir:1974:FAA

- [GUW74] H. G. Garnir, K. R. Unni, and J. H. Williamson, editors. *Functional Analysis and its Applications: International Conference, Madras, 1973*, volume 399 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 399. URL <http://link.springer.com/book/10.1007/BFb0063562>; <http://www.springerlink.com/content/978-3-540-37827-3>.

Guy:1971:LRC

- [Guy71] Richard K. Guy. Latest results on crossing numbers. *Lecture Notes in Mathematics*, 186:143–156, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059432/>.

Guy:1972:CNG

- [Guy72] Richard K. Guy. Crossing numbers of graphs. *Lecture Notes in Mathematics*, 303:111–124, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067363/>.

Grothendieck:1972:CFT

- [GV72a] A. Grothendieck and J.-L. Verdier. Conditions de finitude. Topos et sites fibrés. Applications aux questions de passage à la limite. (French) []. *Lecture Notes in Mathematics*, 270:163–340, 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061322/>.

Grothendieck:1972:PFP

- [GV72b] A. Grothendieck and J. L. Verdier. Préfaisceaux. (French) [Presheaves]. *Lecture Notes in Mathematics*, 269:1–217, 1972. CODEN LNMAA2. ISBN 3-540-05896-6 (print), 3-540-37549-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081552/>.

Grothendieck:1972:T

- [GV72c] A. Grothendieck and J. L. Verdier. Topos. *Lecture Notes in Mathematics*, 269:299–518, 1972. CODEN LNMAA2. ISBN 3-

540-05896-6 (print), 3-540-37549-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081555/>.

Glicksberg:1972:RFS

- [GW72] I. Glicksberg and I. Wik. The range of Fourier–Stieltjes transforms of parts of measures. *Lecture Notes in Mathematics*, 266: 73–77, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059638/>.

Gatterdam:1973:CGT

- [GW73] R. W. Gatterdam and K. W. Weston, editors. *Conference on Group Theory: University of Wisconsin–Parkside 1972*, volume 319 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 319. URL <http://link.springer.com/book/10.1007/BFb0058922>; <http://www.springerlink.com/content/978-3-540-38479-3>.

Ganelius:1974:DAM

- [GW74a] Tord Ganelius and Stig Westlund. The degree of approximation in Müntz’s theorem. *Lecture Notes in Mathematics*, 419: 125–132, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064719/>.

Gilbert:1974:ISE

- [GW74b] Robert P. Gilbert and Richard J. Weinacht. Iterative schemes for elliptic systems. *Lecture Notes in Mathematics*, 430:253–260, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066272/>.

Haack:1974:SZL

- [Haa74] Wolfgang Haack. Systeme von zwei linearen partiellen Differentialgleichungen erster Ordnung in zwei Variablen vom hyperbolischen Typus mit parabolischer Anfangskurve. (German) [].

Lecture Notes in Mathematics, 419:156–165, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064723/>.

Habets:1974:SPV

- [Hab74] P. Habets. Singular perturbations of a vector boundary value problem. *Lecture Notes in Mathematics*, 415:149–154, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065523/>.

Haefliger:1971:LTG

- [Hae71a] A. Haefliger. Lectures on the theorem of Gromov. *Lecture Notes in Mathematics*, 209:128–141, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068900/>.

Haefliger:1971:HI

- [Hae71b] André Haefliger. Homotopy and integrability. *Lecture Notes in Mathematics*, 197:133–163, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068615/>.

Haefliger:1973:CCF

- [Hae73] André Haefliger. Sur les classes caractéristiques des feuilletages. (French) []. *Lecture Notes in Mathematics*, 317:239–260, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069285/>.

Hager:1974:VLU

- [Hag74] Anthony W. Hager. Vector lattices of uniformly continuous functions and some categorical methods in uniform spaces. *Lecture Notes in Mathematics*, 378:172–187, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068470/>.

Haimo:1973:IAA

- [Hai73] Franklin Haimo. The index of an algebra automorphism group. *Lecture Notes in Mathematics*, 319:85–90, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058932/>.

Hajek:1970:PTD

- [Háj70] Otomar Hájek. Prolongations in topological dynamics. *Lecture Notes in Mathematics*, 144:79–89, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059924/>.

Hajek:1973:NMM

- [Háj73] Otomar Hájek. Non-minimality of 3-manifolds. *Lecture Notes in Mathematics*, 318:140–142, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061730/>.

Haken:1974:SSP

- [Hak74] Wolfgang Haken. Some special presentations of homotopy 3-spheres. *Lecture Notes in Mathematics*, 375:97–107, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064015/>.

Halanay:1970:HOO

- [Hal70a] A. Halanay. Hyperstability, oscillations and optimal stabilization. *Lecture Notes in Mathematics*, 144:90–114, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059925/>.

Halpern:1970:ATS

- [Hal70b] Benjamin Halpern. Algebraic topology and set-valued maps. *Lecture Notes in Mathematics*, 171:27–33, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069716/>.

Hale:1971:FDE

- [Hal71] Jack K. Hale. Functional differential equations. *Lecture Notes in Mathematics*, 183:9–22, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060406/>.

Hall:1973:NGE

- [Hal73] Marshall Hall, Jr. Notes on groups of exponent four. *Lecture Notes in Mathematics*, 319:91–118, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058933/>.

Hamm:1971:TIS

- [Ham71] H. A. Hamm. Topology of isolated singularities of complex spaces. *Lecture Notes in Mathematics*, 209:213–217, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068906/>.

Hanson:1970:SRC

- [Han70] D. L. Hanson. Some results on convergence rates for weighted averages. *Lecture Notes in Mathematics*, 160:53–63, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060646/>.

Hansen:1971:HTA

- [Han71a] W. Hansen. Hunt's theorem and axiomatic potential theory. *Lecture Notes in Mathematics*, 190:15–18, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065887/>.

Hansen:1971:CHS

- [Han71b] Wolfhard Hansen. Cohomology in harmonic spaces. *Lecture Notes in Mathematics*, 226:63–101, 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060481/>.

Hannula:1973:MCC

- [Han73] T. A. Hannula. The Morita context and the construction of QF rings. *Lecture Notes in Mathematics*, 353:113–130, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059264/>.

Hartshorne:1970:AOS

- [Har70a] Robin Hartshorne. Affine open subsets. *Lecture Notes in Mathematics*, 156:59–80, 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067841/>.

Hartshorne:1970:AGA

- [Har70b] Robin Hartshorne. Algebraic geometry and analytic geometry. *Lecture Notes in Mathematics*, 156:210–236, 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067845/>.

Hartshorne:1970:AD

- [Har70c] Robin Hartshorne. Ample divisors. *Lecture Notes in Mathematics*, 156:1–58, 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067840/>.

Hartshorne:1970:ASA

- [Har70d] Robin Hartshorne. *Ample Subvarieties of Algebraic Varieties: Notes written in Collaboration with C. Musili*, volume 156 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiv + 256 pp. LCCN QA3 .L28 no. 156. URL <http://link.springer.com/book/10.1007/BFb0067839>; <http://www.springerlink.com/content/978-3-540-36345-3>.

Hartshorne:1970:FRF

- [Har70e] Robin Hartshorne. Formal-rational functions along a subvariety. *Lecture Notes in Mathematics*, 156:186–209, 1970. CODEN

LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067844/>.

Hartshorne:1970:GHC

- [Har70f] Robin Hartshorne. Generalization to higher codimensions. *Lecture Notes in Mathematics*, 156:81–161, 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067842/>.

Hartshorne:1970:GLT

- [Har70g] Robin Hartshorne. The Grothendieck–Lefschetz theorems. *Lecture Notes in Mathematics*, 156:162–185, 1970. CODEN LNMAA2. ISBN 3-540-05184-8 (print), 3-540-36345-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067843/>.

Harris:1971:ATD

- [Har71a] W. A. Harris, Jr. Analytic theory of difference equations. *Lecture Notes in Mathematics*, 183:45–58, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060411/>.

Harris:1971:ATL

- [Har71b] W. A. Harris, Jr. Analytic theory of linear differential systems. *Lecture Notes in Mathematics*, 243:229–237, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058731/>.

Hartman:1971:DW

- [Har71c] Philip Hartman. Disconjugacy and Wronskians. *Lecture Notes in Mathematics*, 243:208–218, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058729/>.

Harary:1972:RRG

- [Har72a] Frank Harary. Recent results on generalized Ramsey theory for graphs. *Lecture Notes in Mathematics*, 303:125–138, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-

book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067364/>.

Harris:1972:FPK

- [Har72b] Christopher J. Harris. The Fokker–Planck–Kolmogorov equation in the analysis of nonlinear feedback stochastic systems. *Lecture Notes in Mathematics*, 294:230–238, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064944/>.

Harris:1973:SPB

- [Har73] W. A. Harris, Jr. Singularly perturbed boundary value problems revisited. *Lecture Notes in Mathematics*, 312:54–64, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060045/>.

Harary:1974:RRG

- [Har74a] Frank Harary. Recent results on graphical enumeration. *Lecture Notes in Mathematics*, 406:29–36, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066432/>.

Harary:1974:RRT

- [Har74b] Frank Harary. Recent results on trees. *Lecture Notes in Mathematics*, 406:1–9, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066429/>; <http://link.springer.com/content/pdf/bfm:978-3-540-37809-9/1.pdf>.

Harary:1974:SGR

- [Har74c] Frank Harary. A survey of generalized Ramsey theory. *Lecture Notes in Mathematics*, 406:10–17, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066430/>.

Harary:1974:SRC

- [Har74d] Frank Harary. A survey of the reconstruction conjecture. *Lecture Notes in Mathematics*, 406:18–28, 1974. CODEN LN-

MAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066431/>.

Harley:1974:MCI

- [Har74e] Peter W. Harley III. Metrization of closed images of metric spaces. *Lecture Notes in Mathematics*, 378:188–191, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068471/>.

Harper:1974:HT

- [Har74f] John R. Harper. The mod 3 homotopy type of F_4 . *Lecture Notes in Mathematics*, 418:58–67, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070642/>.

Harper:1974:DFS

- [Har74g] John R. Harper. mod p decompositions of finite H -spaces. *Lecture Notes in Mathematics*, 428:44–51, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070533/>.

Harris:1974:RS

- [Har74h] Douglas Harris. Representation of spaces. *Lecture Notes in Mathematics*, 378:192–200, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068472/>.

Harris:1974:BSH

- [Har74i] Lawrence A. Harris. Bounded symmetric homogeneous domains in infinite dimensional spaces. *Lecture Notes in Mathematics*, 364:13–40, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069002/>.

Harzallah:1974:DHI

- [Har74j] K. Harzallah. Distances hilbertiennes invariantes sur un espace homogène. (French) []. *Lecture Notes in Mathematics*, 404:133–

137, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060613/>.

Hass:1972:KDH

- [Has72] R. Hass. Konvergenz von Differenzenverfahren für halblinare Anfangswertaufgaben. (German) []. *Lecture Notes in Mathematics*, 267:99–116, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061616/>.

Hass:1974:BSD

- [Has74] R. Hass. Bemerkungen zur Stabilität von Differenzenverfahren für lineare und halblinare Anfangswertaufgaben. (German) []. *Lecture Notes in Mathematics*, 395:19–31, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060662/>.

Hatcher:1973:PI

- [Hat73] Allen E. Hatcher. Pseudo-isotopy and K_2 . *Lecture Notes in Mathematics*, 342:328–336, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073731/>.

Haussmann:1972:SLS

- [Hau72] U. G. Haussmann. Stabilization of linear systems with multiplicative noise. *Lecture Notes in Mathematics*, 294:125–130, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064938/>.

Hausen:1973:PAG

- [Hau73] Jutta Hausen. Primary abelian groups and the normal structure of their automorphism groups. *Lecture Notes in Mathematics*, 319:119–122, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058934/>.

Haver:1974:CPM

- [Hav74] William E. Haver. A covering property for metric spaces. *Lecture Notes in Mathematics*, 375:108–113, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064016/>.

Hayli:1974:MDI

- [Hay74] Avram Hayli. The method of the doubly individual step for N -body computations. *Lecture Notes in Mathematics*, 362:304–312, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066598/>.

Heine:1970:SMI

- [HB70] Walter Heine and John V. Breakwell. Symmetric minimum-impulse rendezvous between certain non-coplanar orbits. *Lecture Notes in Mathematics*, 132:130–150, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066679/>.

Harish-Chandra:1970:BCS

- [HC70a] Harish-Chandra. The behavior of the characters of the supercuspidal representations on the regular set. *Lecture Notes in Mathematics*, 162:43–62, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061275/>.

Harish-Chandra:1970:ECD

- [HC70b] Harish-Chandra. Existence of characters for the discrete series. *Lecture Notes in Mathematics*, 162:4–11, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061271/>.

Harish-Chandra:1970:ECG

- [HC70c] Harish-Chandra. Existence of characters in the general case. *Lecture Notes in Mathematics*, 162:12–19, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061272/>.

Harish-Chandra:1970:HAR

- [HC70d] Harish-Chandra. *Harmonic Analysis on Reductive p -adic Groups*, volume 162 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 125 pp. LCCN QA3 .L28 no. 162. URL <http://link.springer.com/book/10.1007/BFb0061269>; <http://www.springerlink.com/content/978-3-540-36372-9>.

Harish-Chandra:1970:I

- [HC70e] Harish-Chandra. Introduction. *Lecture Notes in Mathematics*, 162:1–3, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061270/>.

Harish-Chandra:1970:LSCa

- [HC70f] Harish-Chandra. The local summability of $|D|^{-\frac{1}{2}-\epsilon}$ (char $\theta = 0$). *Lecture Notes in Mathematics*, 162:86–91, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061277/>.

Harish-Chandra:1970:LSCb

- [HC70g] Harish-Chandra. The local summability of the characters of the supercuspidal representations (char $\theta = 0$). *Lecture Notes in Mathematics*, 162:92–125, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061278/>.

Harish-Chandra:1970:MC

- [HC70h] Harish-Chandra. The mapping ‘ F_f ’ (char $\theta = 0$). *Lecture Notes in Mathematics*, 162:63–85, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061276/>.

Harish-Chandra:1970:SAS

- [HC70i] Harish-Chandra. Some applications of the Schwartz space of a semisimple Lie group. *Lecture Notes in Mathematics*, 140:1–7, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100063/>.

Harish-Chandra:1970:S

- [HC70j] Harish-Chandra. The space $A(G, \tau)$. *Lecture Notes in Mathematics*, 162:30–42, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061274/>.

Harish-Chandra:1970:SFS

- [HC70k] Harish-Chandra. Supercusp forms and supercuspidal representations. *Lecture Notes in Mathematics*, 162:20–29, 1970. CODEN LNMAA2. ISBN 3-540-05189-9 (print), 3-540-36372-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061273/>.

Harish-Chandra:1972:TEI

- [HC72] Harish-Chandra. On the theory of the Eisenstein integral. *Lecture Notes in Mathematics*, 266:123–149, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059640/>.

Heath:1974:SSP

- [Hea74a] David Heath. Skorokhod stopping via potential theory. *Lecture Notes in Mathematics*, 381:150–154, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057260/>.

Heath:1974:SCS

- [Hea74b] R. W. Heath. Some comments on simultaneous extensions of mappings on closed subsets. *Lecture Notes in Mathematics*, 375:114–119, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064017/>.

Heath:1974:SRE

- [Hea74c] R. W. Heath. Some remarks on extension theorems in monotonically normal spaces. *Lecture Notes in Mathematics*, 378:201–206, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068473/>.

Hechler:1974:DSU

- [Hec74a] Stephen H. Hechler. A dozen small uncountable cardinals. *Lecture Notes in Mathematics*, 378:207–218, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068474/>.

Hector:1974:AGD

- [Hec74b] Gilbert Hector. Actions de groupes de difféomorphismes de $\{0,1\}$. (French) []. *Lecture Notes in Mathematics*, 392:14–22, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064105/>.

Hedetniemi:1971:GM

- [Hed71] Stephen T. Hedetniemi. Graphs of $(0,1)$ -matrices. *Lecture Notes in Mathematics*, 186:157–171, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059433/>.

Hedstrom:1972:SNE

- [Hed72] G. W. Hedstrom. Some numerical experiments with Dafermos's method for nonlinear hyperbolic equations. *Lecture Notes in Mathematics*, 267:117–138, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061617/>.

Heinkel:1973:CSP

- [Hei73a] Bernard Heinkel. Une condition suffisante pour la continuité presque sûre des trajectoires de certains processus gaussiens.

(French) []. *Lecture Notes in Mathematics*, 321:77–94, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071398/>.

Heinzer:1973:NII

- [Hei73b] William Heinzer. Noetherian intersections of integral domains II. *Lecture Notes in Mathematics*, 311:107–119, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068924/>.

Heinkel:1974:TDD

- [Hei74a] B. Heinkel. Théorèmes de dérivation du type de celui de Lebesgue et continuité presque sûre des trajectoires de certains processus gaussiens. (French) []. *Lecture Notes in Mathematics*, 381:155–171, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057261/>.

Heins:1974:GRP

- [Hei74b] Albert E. Heins. The generalized radiation problem. *Lecture Notes in Mathematics*, 419:166–177, 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064724/>.

Helgason:1972:HAN

- [Hel72] Sigurdur Helgason. Harmonic analysis in the non-Euclidean disk. *Lecture Notes in Mathematics*, 266:151–156, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059641/>.

Helson:1973:CDS

- [Hel73] Henry Helson. Convergence of Dirichlet series. *Lecture Notes in Mathematics*, 336:153–160, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065797/>.

Hemminger:1972:LD

- [Hem72] Robert L. Hemminger. Line digraphs. *Lecture Notes in Mathematics*, 303:149–163, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067366/>.

Henrici:1971:CAD

- [Hen71] Peter Henrici. Circular arithmetic and the determination of polynomial zeros. *Lecture Notes in Mathematics*, 228:86–92, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069450/>.

Henry:1973:ASF

- [Hen73] Myron S. Henry. Approximate solutions of functional differential equations. *Lecture Notes in Mathematics*, 333:144–152, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060693/>.

Herrera:1970:RCS

- [Her70] M. Herrera. Residues on complex spaces. *Lecture Notes in Mathematics*, 155:110–114, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060318/>.

Herve:1971:APF

- [Her71a] Michel Hervé, editor. *Analytic and Plurisubharmonic Functions: in Finite and Infinite Dimensional Spaces Course Given at the University of Maryland, Spring 1970*, volume 198 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05472-3 (print), 3-540-36654-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 198. URL <http://link.springer.com/book/10.1007/BFb0070695;> <http://www.springerlink.com/content/978-3-540-36654-6>.

Herve:1971:ACB

- [Her71b] Michel Hervé. Analytic continuation on Banach spaces. *Lecture Notes in Mathematics*, 185:63–75, 1971. CODEN LN-

MAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058764/>.

Herve:1971:CPT

- [Her71c] Michel Hervé. Classical potential theory. *Lecture Notes in Mathematics*, 198:1–30, 1971. CODEN LNMAA2. ISBN 3-540-05472-3 (print), 3-540-36654-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070696/>.

Herve:1971:CAI

- [Her71d] Michel Hervé. Complex analysis in infinite dimensional vector spaces. *Lecture Notes in Mathematics*, 198:56–90, 1971. CODEN LNMAA2. ISBN 3-540-05472-3 (print), 3-540-36654-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070698/>.

Herve:1971:PSA

- [Her71e] Michel Hervé. Plurisuperharmonicity and separate analyticity with respect to a finite number of variables. *Lecture Notes in Mathematics*, 198:31–55, 1971. CODEN LNMAA2. ISBN 3-540-05472-3 (print), 3-540-36654-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070697/>.

Hertling:1972:NTH

- [Her72a] Jörg Hertling. Numerical treatment of Hammerstein-equations by variational methods. *Lecture Notes in Mathematics*, 267:265–288, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061622/>.

Herz:1972:PES

- [Her72b] C. Herz. Problems of extrapolation and spectral synthesis on groups. *Lecture Notes in Mathematics*, 266:157–166, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059642/>.

Hertling:1973:NCP

- [Her73] Jörg Hertling. Numerical calculation of primary bifurcation points of the Hammerstein operator. *Lecture Notes in Mathematics*, 333:153–163, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060694/>.

Hertling:1974:NLE

- [Her74a] J. Hertling. Zur numerischen Lösung einiger singulärer Differential- und Integralgleichungen. (German) []. *Lecture Notes in Mathematics*, 395:263–274, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060677/>.

Herve:1974:LPI

- [Her74b] Michel Hervé. Lindelöf's principle in infinite dimensions. *Lecture Notes in Mathematics*, 364:41–57, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069003/>.

Hervier:1974:WPB

- [Her74c] Yves Hervier. On the Weierstrass problem in Banach spaces. *Lecture Notes in Mathematics*, 364:157–167, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069015/>.

Hervier:1974:PLB

- [Her74d] Yves Hervier. Sur le problème de Levi Banachique. (French) []. *Lecture Notes in Mathematics*, 410:18–27, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066037/>.

Herz:1974:GNC

- [Her74e] Carl Herz. Généralisations de la notion des classes H_p de Hardy. (French) []. *Lecture Notes in Mathematics*, 404:138–148, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060614/>.

Hess:1974:NPL

- [Hes74a] Peter Hess. Nonlinear perturbations of linear elliptic operators. *Lecture Notes in Mathematics*, 415:167–172, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065525/>.

Hess:1974:SNE

- [Hes74b] Peter Hess. On some nonlinear elliptic boundary value problems. *Lecture Notes in Mathematics*, 399:235–247, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063581/>.

Heyer:1970:CDG

- [Hey70a] Herbert Heyer. Chu-Dualität. (German) [Chu duality]. *Lecture Notes in Mathematics*, 150:329–363, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069790/>.

Heyer:1970:DKG

- [Hey70b] Herbert Heyer. Darstellungen kompakter Gruppen. (German) []. *Lecture Notes in Mathematics*, 150:75–96, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069782/>.

Heyer:1970:DLG

- [Hey70c] Herbert Heyer. *Dualität Lokalkompakter Gruppen. (German) [Duality of Locally Compact Groups]*, volume 150 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiii + 372 pp. LCCN QA3 .L28 no. 150. URL <http://link.springer.com/book/10.1007/BFb0069778>; <http://www.springerlink.com/content/978-3-540-36313-2>.

Heyer:1970:DPG

- [Hey70d] Herbert Heyer. Dualitätssatz von Pontrjagin. (German) []. *Lecture Notes in Mathematics*, 150:148–163, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069784/>.

Heyer:1970:DTGa

- [Hey70e] Herbert Heyer. Dualitätssatz von Takahashi. (German) []. *Lecture Notes in Mathematics*, 150:266–289, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069788/>.

Heyer:1970:DTGb

- [Hey70f] Herbert Heyer. Dualitätssatz von Tatsuuma. (German) []. *Lecture Notes in Mathematics*, 150:290–328, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069789/>.

Heyer:1970:DTK

- [Hey70g] Herbert Heyer. Dualitätssätze von Tannaka und Krein. (German) []. *Lecture Notes in Mathematics*, 150:97–147, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069783/>.

Heyer:1970:IDG

- [Hey70h] Herbert Heyer. Irreduzible Darstellungen. (German) []. *Lecture Notes in Mathematics*, 150:57–74, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069781/>.

Heyer:1970:MFGa

- [Hey70i] Herbert Heyer. Maximal fastperiodische gruppen: Elementare theorie. *Lecture Notes in Mathematics*, 150:164–191, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069785/>.

Heyer:1970:MFGb

- [Hey70j] Herbert Heyer. Maximal fastperiodische Gruppen: Struktursätze. (German) []. *Lecture Notes in Mathematics*, 150:192–226, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0069786/>.

Heyer:1970:VG

- [Hey70k] Herbert Heyer. Vorbereitungen. (German) []. *Lecture Notes in Mathematics*, 150:1–24, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069779/>.

Heyer:1970:ZGG

- [Hey70l] Herbert Heyer. Zentrale Gruppen. (German) [Central groups]. *Lecture Notes in Mathematics*, 150:227–265, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069787/>.

Heyer:1970:ZDG

- [Hey70m] Herbert Heyer. Zyklische Darstellungen. (German) []. *Lecture Notes in Mathematics*, 150:25–56, 1970. CODEN LNMAA2. ISBN 3-540-04939-8 (print), 3-540-36313-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069780/>.

Heyer:1972:IDP

- [Hey72] Herbert Heyer. Infinitely divisible probability measures on compact groups. *Lecture Notes in Mathematics*, 247:55–249, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058552/>.

Heyer:1973:GCD

- [Hey73] Herbert Heyer. Groups with chu duality. *Lecture Notes in Mathematics*, 296:181–215, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059825/>.

Helton:1973:IOT

- [HH73] J. William Helton and Roger E. Howe. Integral operators: Traces, index, and homology. *Lecture Notes in Mathematics*, 345:141–209, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0058919/>.

Hausmann:1971:EHT

- [HHP71] J.-Cl. Hausmann, A. Haefliger, and V. Poénaru. Extension d'une homotopie transverse à un feuilletage topologique. (French) []. *Lecture Notes in Mathematics*, 197:164–175, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068616/>.

Hickin:1973:CTL

- [Hic73] Kenneth K. Hickin. Countable type local theorems in algebra. *Lecture Notes in Mathematics*, 319:123–125, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058935/>.

Higman:1974:CCG

- [Hig74] D. G. Higman. Coherent configurations and generalized polygons. *Lecture Notes in Mathematics*, 403:1–5, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057370/>.

Hilton:1971:SAT

- [Hil71] Peter J. Hilton. *Symposium on Algebraic Topology*, volume 249 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 111 pp. LCCN QA3 .L28 no. 249. URL <http://link.springer.com/book/10.1007/BFb0060889>; <http://www.springerlink.com/content/978-3-540-37082-6>.

Hilton:1974:LNS

- [Hil74a] Peter Hilton. Localization of nilpotent spaces. *Lecture Notes in Mathematics*, 428:18–43, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070532/>.

Hilton:1974:DLN

- [Hil74b] Peter Hilton. On direct limits of nilpotent groups. *Lecture Notes in Mathematics*, 418:68–77, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070643/>.

Hilton:1974:LGT

- [Hil74c] Prof. Dr. Peter J. Hilton. *Localization in Group Theory and Homotopy Theory: and Related Topics*, volume 418 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 171 (est.) pp. LCCN QA3 .L28 no. 418. URL <http://link.springer.com/book/10.1007/BFb0070635>; <http://www.springerlink.com/content/978-3-540-37268-4>.

Hirschowitz:1971:BEF

- [Hir71a] André Hirschowitz. Bornologie des espaces de fonctions analytiques en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 205:21–33, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059831/>.

Hirschowitz:1971:DNO

- [Hir71b] André Hirschowitz. Diverses notions d’ouverts d’analyticité en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 205:11–20, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059830/>.

Hirzebruch:1971:PCR

- [Hir71c] F. Hirzebruch. Pontrjagin classes of rational homology manifolds and the signature of some affine hypersurfaces. *Lecture Notes in Mathematics*, 209:207–212, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068905/>.

Hirai:1972:SIR

- [Hir72a] Takeshi Hirai. Structure of induced representations and characters of irreducible representations of complex semisimple Lie groups. *Lecture Notes in Mathematics*, 266:167–188, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059643/>.

Hirschelmann:1972:AUP

- [Hir72b] Arnulf Hirschelmann. An application of ultra-products to prime rings with polynomial identities. *Lecture Notes in Mathematics*, 255:145–148, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059543/>.

Hirschowitz:1972:CAE

- [Hir72c] André Hirschowitz. Convexité abstraite et espaces normés. (French) []. *Lecture Notes in Mathematics*, 275:1–13, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058489/>.

Hirzebruch:1972:HMG

- [Hir72d] F. Hirzebruch. The Hilbert modular group, resolution of the singularities at the cusps and related problems. *Lecture Notes in Mathematics*, 244:275–288, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058707/>.

Hirschowitz:1973:GCA

- [Hir73] André Hirschowitz. Le groupe de Cremona d’après Demazure. (French) []. *Lecture Notes in Mathematics*, 317:261–276, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069286/>.

Hirsch:1974:TSF

- [Hir74a] Francis Hirsch. Transformation de Stieltjes et fonctions opérant sur les potentiels abstraits. (French) []. *Lecture Notes in Mathematics*, 404:149–163, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060615/>.

Hirschfeld:1974:MAS

- [Hir74b] Joram Hirschfeld. Models of arithmetic and the semi-ring of recursive functions. *Lecture Notes in Mathematics*, 369:99–105, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066003/>.

Hirzebruch:1974:KHM

- [Hir74c] F. Hirzebruch. Kurven auf den Hilbertschen Modulflächen und Klassenzahlrelationen. (German) []. *Lecture Notes in Mathematics*, 412:75–93, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066155/>.

Hajian:1970:EEM

- [HK70] Arshag B. Hajian and Shizuo Kakutani. Example of an ergodic measure preserving transformation on an infinite measure space. *Lecture Notes in Mathematics*, 160:45–52, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060645/>.

Herzog:1971:KMC

- [HK71a] Jürgen Herzog and Ernst Kunz. *Der kanonische Modul eines Cohen–Macaulay-Rings. (German) [The canonical module of a Cohen–Macaulay ring]*, volume 238 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 103 pp. LCCN QA3 .L28 no. 238. URL <http://link.springer.com/book/10.1007/BFb0059377>; <http://www.springerlink.com/content/978-3-540-37000-0>.

Herzog:1971:VKGa

- [HK71b] Jürgen Herzog and Ernst Kunz. Vortrag: E. Kunz. (German) [Lecture: E. Kunz]. *Lecture Notes in Mathematics*, 238:17–24, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-

540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059379/>.

Herzog:1971:VKGb

- [HK71c] Jürgen Herzog and Ernst Kunz. Vortrag: E. Kunz. (German) [Lecture: E. Kunz]. *Lecture Notes in Mathematics*, 238:85–102, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059384/>.

Herzog:1971:VHS

- [HK71d] Jürgen Herzog and Ernst Kunz. Vortrag: Heinz Schmitt. (German) [Lecture: Heinz Schmitt]. *Lecture Notes in Mathematics*, 238:33–44, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059381/>.

Herzog:1971:VJHa

- [HK71e] Jürgen Herzog and Ernst Kunz. Vortrag: J. Herzog. (German) [Lecture: J. Herzog]. *Lecture Notes in Mathematics*, 238:25–32, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059380/>.

Herzog:1971:VJHb

- [HK71f] Jürgen Herzog and Ernst Kunz. Vortrag: J. Herzog. (German) [Lecture: J. Herzog]. *Lecture Notes in Mathematics*, 238:59–84, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059383/>.

Herzog:1971:VME

- [HK71g] Jürgen Herzog and Ernst Kunz. Vortrag: Margret Engelken. (German) []. *Lecture Notes in Mathematics*, 238:1–16, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059378/>.

Herzog:1971:VRW

- [HK71h] Jürgen Herzog and Ernst Kunz. Vortrag: R. Waldi. (German) [Lecture: R. Waldi]. *Lecture Notes in Mathematics*, 238:45–58, 1971. CODEN LNMAA2. ISBN 3-540-05683-1 (print), 3-540-37000-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059382/>.

Huss:1971:CMS

- [HK71i] R. Huss and R. Kalaba. Computation of the moments of solutions of certain random two point boundary value problems. *Lecture Notes in Mathematics*, 228:93–102, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069451/>.

Hansen:1974:PHN

- [HL74a] P. Hansen and M. Las Vergnas, C. N. R. S. On a property of hypergraphs with no cycles of length greater than two. *Lecture Notes in Mathematics*, 411:99–101, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066184/>.

Harris:1974:AIL

- [HL74b] W. A. Harris, Jr. and D. S. Lutz. Asymptotic integration of linear systems. *Lecture Notes in Mathematics*, 415:155–166, 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065524/>.

Hurd:1974:VSN

- [HL74c] Albert Hurd and Peter Loeb, editors. *Victoria Symposium on Nonstandard Analysis: University of Victoria 1972*, volume 369 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 369. URL <http://link.springer.com/book/10.1007/BFb0065992>; <http://www.springerlink.com/content/978-3-540-37928-7>.

Hajek:1971:GDD

- [HLM71] O. Hájek, A. J. Lohwater, and R. McCann, editors. *Global Differentiable Dynamics: Proceedings of the Conference held at Case Western Reserve University, Cleveland, Ohio, June 2–6, 1969*, volume 235 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 235. URL <http://link.springer.com/book/10.1007/BFb0059188>; <http://www.springerlink.com/content/978-3-540-36996-7>.

Henson:1974:INH

- [HM74a] C. Ward Henson and L. C. Moore, Jr. Invariance of the non-standard hulls of a uniform space. *Lecture Notes in Mathematics*, 369:85–98, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066002/>.

Henson:1974:SRN

- [HM74b] C. Ward Henson and L. C. Moore, Jr. Semi-reflexivity of the nonstandard hulls of a locally convex space. *Lecture Notes in Mathematics*, 369:71–84, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066001/>.

Hilton:1971:SBS

- [HMR71] Peter Hilton, Guido Mislin, and Joseph Roitberg. Sphere bundles over spheres and non-cancellation phenomena. *Lecture Notes in Mathematics*, 249:34–46, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060894/>.

Hsia:1973:PCO

- [HMR73] John S. Hsia, Manohar L. Madan, and Thomas G. Ralley, editors. *Proceedings of the Conference on Orders, Group Rings and Related Topics*, volume 353 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print),

1617-9692 (electronic). LCCN QA3 .L28 no. 353. URL <http://link.springer.com/book/10.1007/BFb0059257>; <http://www.springerlink.com/content/978-3-540-37818-1>.

Hofmann:1974:ADL

- [HMS74a] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. Application of duality to lattice theory. *Lecture Notes in Mathematics*, 396:53–91, 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065933/>.

Hofmann:1974:ADS

- [HMS74b] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. Applications of duality to the structure theory of compact zero dimensional semilattices. *Lecture Notes in Mathematics*, 396:92–108, 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065934/>.

Hofmann:1974:CDS

- [HMS74c] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. The category of discrete semilattices and the category of compact zero-dimensional semilattices. *Lecture Notes in Mathematics*, 396:5–27, 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065931/>.

Hofmann:1974:CTC

- [HMS74d] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. The character theory of compact and discrete semilattices. *Lecture Notes in Mathematics*, 396:28–52, 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065932/>.

Hofmann:1974:PDC

- [HMS74e] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. *The Pontryagin Duality of Compact 0-Dimensional Semilattices and its Applications*, volume 396 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany /

London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xvi + 122 pp. LCCN QA3 .L28 no. 396. URL <http://link.springer.com/book/10.1007/BFb0065929>; <http://www.springerlink.com/content/978-3-540-37741-2>.

Hofmann:1974:P

- [HMS74f] Karl Heinrich Hofmann, Michael Mislove, and Albert Stralka. Preliminaries. *Lecture Notes in Mathematics*, 396:1–4, 1974. CODEN LNMAA2. ISBN 3-540-06807-4 (print), 3-540-37741-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065930/>.

Hogbe-Nlend:1971:ADE

- [HN71a] H. Hogbe-Nlend. Applications différentiables entre espaces bornologiques. (French) []. *Lecture Notes in Mathematics*, 213:137–158, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069429/>.

Hogbe-Nlend:1971:BBD

- [HN71b] H. Hogbe-Nlend. Bornologies à base dénombrable dans les espaces vectoriels topologiques. (French) []. *Lecture Notes in Mathematics*, 213:90–100, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069425/>.

Hogbe-Nlend:1971:BEB

- [HN71c] H. Hogbe-Nlend. Bornologies Équicontinues — bornologies de Schwartz. (French) []. *Lecture Notes in Mathematics*, 213:56–66, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069423/>.

Hogbe-Nlend:1971:BNF

- [HN71d] H. Hogbe-Nlend. Bornologies Nucléaires. (French) [Nuclear bornologies]. *Lecture Notes in Mathematics*, 213:67–89, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069424/>.

Hogbe-Nlend:1971:CEF

- [HN71e] H. Hogbe-Nlend. Contre-exemples. (French) [Counterexamples]. *Lecture Notes in Mathematics*, 213:104–111, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069427/>.

Hogbe-Nlend:1971:DEB

- [HN71f] H. Hogbe-Nlend. Distributions dans les espaces bornologiques et distributions opérationnelles. (French) []. *Lecture Notes in Mathematics*, 213:112–136, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069428/>.

Hogbe-Nlend:1971:DBF

- [HN71g] H. Hogbe-Nlend. Dualité bornologique. (French) [Bornological duality]. *Lecture Notes in Mathematics*, 213:46–55, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069422/>.

Hogbe-Nlend:1971:EBC

- [HN71h] H. Hogbe-Nlend. Espaces bornologiques complets. (French) []. *Lecture Notes in Mathematics*, 213:28–40, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069420/>.

Hogbe-Nlend:1971:MCF

- [HN71i] H. Hogbe-Nlend. La Mackey-convergence. (French) []. *Lecture Notes in Mathematics*, 213:7–21, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069418/>.

Hogbe-Nlend:1971:TDG

- [HN71j] H. Hogbe-Nlend. Le théorème du graphe Mackey–Ferme. (French) []. *Lecture Notes in Mathematics*, 213:41–45, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069421/>. Check title: Ferme ou Fermé??

Hogbe-Nlend:1971:NFF

- [HN71k] H. Hogbe-Nlend. Notions fondamentales. (French) [Fundamental concepts]. *Lecture Notes in Mathematics*, 213:1–6, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069417/>.

Hogbe-Nlend:1971:SEM

- [HN71l] H. Hogbe-Nlend. Séparation — espaces Mackey-complets. (French) []. *Lecture Notes in Mathematics*, 213:22–27, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069419/>.

Hogbe-Nlend:1971:TBA

- [HN71m] H. Hogbe-Nlend. *Théorie des Bornologies et Applications. (French) [Theory of Bornologies and Applications]*, volume 213 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 168 pp. LCCN QA3 .L28 no. 213. URL <http://link.springer.com/book/10.1007/BFb0069416>; <http://www.springerlink.com/content/978-3-540-36878-6>.

Hogbe-Nlend:1971:TBP

- [HN71n] H. Hogbe-Nlend. Topologies et bornologies pseudo-convexes. (French) []. *Lecture Notes in Mathematics*, 213:101–103, 1971. CODEN LNMAA2. ISBN 3-540-05546-0 (print), 3-540-36878-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069426/>.

Hogbe-Nlend:1973:TBT

- [HN73] H. Hogbe-Nlend. Techniques de bornologie en théorie des espaces vectoriels topologiques. (French) []. *Lecture Notes in Mathematics*, 331:84–162, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068228/>.

Hunsaker:1974:EHS

- [HN74] W. N. Hunsaker and S. A. Naimpally. C -embedding of Hausdorff spaces in certain extensions. *Lecture Notes in Mathematics*, 375:

137–142, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064019/>.

Hamrick:1972:UBM

- [HO72] Gary Hamrick and Erich Ossa. Unitary bordism of monogenic groups and isometries. *Lecture Notes in Mathematics*, 298:172–182, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070041/>.

Handelsman:1973:AAC

- [HO73] Richard A. Handelsman and W. E. Olmstead. Asymptotic analysis of a class of nonlinear integral equations. *Lecture Notes in Mathematics*, 322:122–129, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060564/>.

Hoare:1971:PPA

- [Hoa71] C. A. R. Hoare. Procedures and parameters: an axiomatic approach. *Lecture Notes in Mathematics*, 188:102–116, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059696/>.

Hochster:1973:CMM

- [Hoc73] Melvin Hochster. Cohen–Macaulay modules. *Lecture Notes in Mathematics*, 311:120–152, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068925/>.

Hodges:1972:CML

- [Hod72] Wilfrid Hodges, editor. *Conference in Mathematical Logic — London '70*, volume 255 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 255. URL <http://link.springer.com/book/10.1007/BFb0059533>; <http://www.springerlink.com/content/978-3-540-37162-5>.

Hodel:1974:SRM

- [Hod74] R. E. Hodel. Some results in metrization theory, 1950–1972. *Lecture Notes in Mathematics*, 375:120–136, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064018/>.

Hofmann:1970:A

- [Hof70a] K. H. Hofmann. C^* -algebras. *Lecture Notes in Mathematics*, 129: 28–34, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071216/>.

Hofmann:1970:C

- [Hof70b] K. H. Hofmann. C^* -cogebres. *Lecture Notes in Mathematics*, 129: 48–67, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071220/>.

Hofmann:1970:ACM

- [Hof70c] K. H. Hofmann. Algebras over a category with multiplication. *Lecture Notes in Mathematics*, 129:11–18, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071213/>.

Hofmann:1970:B

- [Hof70d] K. H. Hofmann. Bigebres. *Lecture Notes in Mathematics*, 129: 23–27, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071215/>.

Hofmann:1970:CCM

- [Hof70e] K. H. Hofmann. Cogebres over a category with multiplication. *Lecture Notes in Mathematics*, 129:18–22, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071214/>.

Hofmann:1970:CSC

- [Hof70f] K. H. Hofmann. The confunctor spec for commutative C^* -algebras. *Lecture Notes in Mathematics*, 129:44–46, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071218/>.

Hofmann:1970:DD

- [Hof70g] K. H. Hofmann. Definition of duality. *Lecture Notes in Mathematics*, 129:1–2, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071211>.

Hofmann:1970:DIS

- [Hof70h] K. H. Hofmann. Discrete involutive semigroups and duality. *Lecture Notes in Mathematics*, 129:126–139, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071225/>.

Hofmann:1970:DCG

- [Hof70i] K. H. Hofmann. Dualities for compact groups. *Lecture Notes in Mathematics*, 129:112–122, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071223/>.

Hofmann:1970:DTD

- [Hof70j] K. H. Hofmann. Dualities for totally disconnected compact semigroups. *Lecture Notes in Mathematics*, 129:122–126, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071224/>.

Hofmann:1970:DCSa

- [Hof70k] K. H. Hofmann. The duality of compact semigroups. *Lecture Notes in Mathematics*, 129:67–78, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071221/>.

Hofmann:1970:DCSb

- [Hof70l] K. H. Hofmann. *The Duality of Compact Semigroups and C^* -Bigebras*, volume 129 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 142 pp. LCCN QA3 .L28 no. 129. URL <http://link.springer.com/book/10.1007/BFb0071210>; <http://www.springerlink.com/content/978-3-540-36269-2>.

Hofmann:1970:FCC

- [Hof70m] K. H. Hofmann. Finite coproducts of commutative C^* -algebras with identity. *Lecture Notes in Mathematics*, 129:46–48, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071219/>.

Hofmann:1970:IBT

- [Hof70n] K. H. Hofmann. Involutive bigebras and their relation to C^* -bigebras. *Lecture Notes in Mathematics*, 129:78–112, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071222/>.

Hofmann:1970:MCC

- [Hof70o] K. H. Hofmann. A multiplication for the category C^* . *Lecture Notes in Mathematics*, 129:34–44, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071217/>.

Hofmann:1970:MC

- [Hof70p] K. H. Hofmann. Multiplicative categories. *Lecture Notes in Mathematics*, 129:3–10, 1970. CODEN LNMAA2. ISBN 3-540-04918-5 (print), 3-540-36269-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071212/>.

Hoffman:1971:CAG

- [Hof71] A. J. Hoffman. Combinatorial aspects of Gerschgorin's theorem. *Lecture Notes in Mathematics*, 186:173–179, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059434/>.

Hoffman:1972:LPS

- [Hof72a] Alan J. Hoffman. On limit points of spectral radii of non-negative symmetric integral matrices. *Lecture Notes in Mathematics*, 303: 165–172, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067367/>.

Hofmann:1972:ROT

- [Hof72b] Karl Heinrich Hofmann, editor. *Ring and Operator Theory. Los Angeles, USA 1970–1971. Lectures on Operator Algebras*, volume 247 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xi + 786 pp. LCCN QA3 .L28 no. 247. URL <http://link.springer.com/book/10.1007/BFb0058550>; <http://www.springerlink.com/content/978-3-540-37117-5>.

Hofmann:1972:TUR

- [Hof72c] Karl Heinrich Hofmann, editor. *Tulane University ring and operator theory year, 1970/71. Lectures on Rings and Modules*, volume 246 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 661 pp. LCCN QA3 .L28 no. 246. URL <http://link.springer.com/book/10.1007/BFb0059562>; <http://www.springerlink.com/content/978-3-540-37181-6>.

Holmes:1972:CP

- [Hol72a] Richard B. Holmes. Comments on the problems. *Lecture Notes in Mathematics*, 257:128–144, 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059454/>.

Holmes:1972:COB

- [Hol72b] Richard B. Holmes. *A Course on Optimization and Best Approximation*, volume 257 of *Lecture Notes in Mathematics*. Springer-

Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 233 pp. LCCN QA3 .L28 no. 257. URL <http://link.springer.com/book/10.1007/BFb0059450>; <http://www.springerlink.com/content/978-3-540-37182-3>.

Holmes:1972:P

- [Hol72c] Richard B. Holmes. Preliminaries. *Lecture Notes in Mathematics*, 257:1–13, 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059451/>.

Holmes:1972:SST

- [Hol72d] Richard B. Holmes. Selected special topics. *Lecture Notes in Mathematics*, 257:145–233, 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059455/>.

Holmes:1972:TBA

- [Hol72e] Richard B. Holmes. Theory of best approximation. *Lecture Notes in Mathematics*, 257:76–127, 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059453/>.

Holmes:1972:TO

- [Hol72f] Richard B. Holmes. Theory of optimization. *Lecture Notes in Mathematics*, 257:14–75, 1972. CODEN LNMAA2. ISBN 3-540-05764-1 (print), 3-540-37182-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059452/>.

Holevo:1973:SPQ

- [Hol73] A. S. Holevo. Statistical problems in quantum physics. *Lecture Notes in Mathematics*, 330:104–119, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061483/>.

Holton:1974:S

- [Hol74a] D. A. Holton. Stability. *Lecture Notes in Mathematics*, 403: 53–55, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057374/>.

Holton:1974:CMP

- [Hol74b] Derek A. Holton, editor. *Combinatorial Mathematics: Proceedings of the Second Australian Conference [University of Melbourne, 1973]*, volume 403 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 403. URL <http://link.springer.com/book/10.1007/BFb0057369>; <http://www.springerlink.com/content/978-3-540-37837-2>.

Hong:1974:LOR

- [Hon74a] Sung Sa Hong. Limit-operators and reflective subcategories. *Lecture Notes in Mathematics*, 378:219–227, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068475/>.

Honig:1974:GFL

- [Hön74b] Chaim Samuel Hönig. The Green function of a linear differential equation with lateral condition. *Lecture Notes in Mathematics*, 384:147–167, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057546/>.

Hoppensteadt:1971:GAB

- [Hop71] Frank C. Hoppensteadt. A geometric approach to boundary value problems for nonlinear ordinary differential equations with a small parameter. *Lecture Notes in Mathematics*, 183:35–41, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060409/>.

Horowitz:1970:NFI

- [Hor70a] S. Horowitz. A note on σ -finite invariant measures. *Lecture Notes in Mathematics*, 160:64–70, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060647/>.

Horvath:1970:SCV

- [Hor70b] John Horváth, editor. *Several Complex Variables I Maryland 1970: Proceedings of the International Mathematical Conference, held at College Park, April 6–17, 1970*, volume 155 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 155. URL <http://link.springer.com/book/10.1007/BFb0060312>; <http://www.springerlink.com/content/978-3-540-36344-6>.

Horvath:1971:SCV

- [Hor71] John Horváth, editor. *Several Complex Variables II Maryland 1970: Proceedings of the International Mathematical Conference, held at College Park, April 6–17, 1970*, volume 185 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 185. URL <http://link.springer.com/book/10.1007/BFb0058761>; <http://www.springerlink.com/content/978-3-540-36493-1>.

Horvath:1973:LCS

- [Hor73] John Horváth. Locally convex spaces. *Lecture Notes in Mathematics*, 331:41–83, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068226/>; <http://link.springer.com/chapter/10.1007/BFb0068227/>.

Houzel:1972:PTF

- [Hou72a] C. Houzel. Produits tensoriels. (French) [Tensor products]. *Lecture Notes in Mathematics*, 277:166–229, 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058881/>.

Houzel:1972:SBF

- [Hou72b] C. Houzel. *Séminaire Banach. (French) [Banach seminar]*, volume 277 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 229 (est.) pp. LCCN QA3 .L28 no. 277. URL <http://link.springer.com/book/10.1007/BFb0058876>; <http://www.springerlink.com/content/978-3-540-37613-2>.

Howes:1971:SBG

- [How71] Leonard Howes. On subdominantly bounded graphs — summary of results. *Lecture Notes in Mathematics*, 186:181–183, 1971. CODEN LNMAA2. ISBN 3-540-05386-7 (print), 3-540-36508-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059435/>.

Howard:1974:PSA

- [How74] Bernard E. Howard. Phase space analysis in numerical integration of ordinary differential equations. *Lecture Notes in Mathematics*, 362:107–127, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066588/>.

Hilton:1970:CTF

- [HR70] Peter Hilton and Joseph Roitberg. On the classification of torsion-free H -spaces of rank 2. *Lecture Notes in Mathematics*, 168:67–74, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058518/>.

Hilton:1971:QFO

- [HR71] Peter Hilton and Joseph Roitberg. On quasi-fibrations and orthogonal bundles. *Lecture Notes in Mathematics*, 196:100–106, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067752/>.

Harary:1974:NGP

- [HR74a] Frank Harary and Ronald C. Read. Is the null-graph a point-less concept? *Lecture Notes in Mathematics*, 406:37–44, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066433/>.

Hirsch:1974:ODC

- [HR74b] Francis Hirsch and Jean-Pierre Roth. Opérateurs dissipatifs et codissipatifs invariants sur un espace homogene. (French) []. *Lecture Notes in Mathematics*, 404:229–245, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060618/>.

Hoobler:1974:AT

- [HR74c] R. Hoobler and D. L. Rector. Arithmetic K -theory. *Lecture Notes in Mathematics*, 418:78–95, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070644/>.

Huck:1973:BDI

- [HRS⁺73a] H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner, and W. Wendland. *Beweismethoden der Differentialgeometrie im Großen. (German)* [], volume 335 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06385-4 (print), 3-540-46990-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 160 (est.) pp. LCCN QA3 .L28 no. 335. URL <http://link.springer.com/book/10.1007/BFb0061770>; <http://www.springerlink.com/content/978-3-540-46990-2>.

Huck:1973:IG

- [HRS⁺73b] H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner, and W. Wendland. Die Indexmethode. (German) []. *Lecture Notes in Mathematics*, 335:40–69, 1973. CODEN LNMAA2. ISBN 3-540-06385-4 (print), 3-540-46990-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061772/>.

Huck:1973:IIG

- [HRS⁺73c] H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner, and W. Wendland. Die Integralformelmethode Integralformeln. (German) []. *Lecture Notes in Mathematics*, 335: 70–108, 1973. CODEN LNMAA2. ISBN 3-540-06385-4 (print), 3-540-46990-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061773/>.

Huck:1973:MG

- [HRS⁺73d] H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner, and W. Wendland. Die Maximummethode. (German) []. *Lecture Notes in Mathematics*, 335:109–160, 1973. CODEN LNMAA2. ISBN 3-540-06385-4 (print), 3-540-46990-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061774/>.

Huck:1973:EG

- [HRS⁺73e] H. Huck, R. Roitzsch, U. Simon, W. Vortisch, R. Walden, B. Wegner, and W. Wendland. Einführung. (German) []. *Lecture Notes in Mathematics*, 335:10–39, 1973. CODEN LNMAA2. ISBN 3-540-06385-4 (print), 3-540-46990-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061771/>.

Holm:1970:CPD

- [HS70] P. Holm and E. Spanier. Compact perturbations and degree theory. *Lecture Notes in Mathematics*, 168:75–89, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058519/>.

Hsieh:1971:ATD

- [HS71] P. F. Hsieh and A. W. J. Stoddart, editors. *Analytic Theory of Differential Equations: The Proceedings of the Conference at Western Michigan University, Kalamazoo, from 30 April to 2 May 1970*, volume 183 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 183. URL <http://link.springer.com/book/10.1007/BFb0060404>; <http://www.springerlink.com/content/978-3-540-36454-2>.

Hedetniemi:1972:LGT

- [HS72] S. T. Hedetniemi and P. J. Slater. Line graphs of triangleless graphs and iterated clique graphs. *Lecture Notes in Mathematics*, 303:139–147, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067365/>.

Harris:1973:SAD

- [HS73a] B. Harris and J. Stasheff. Suspension, automorphisms, and division algebras. *Lecture Notes in Mathematics*, 342:337–346, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073732/>.

Harris:1973:SOD

- [HS73b] William A. Harris, Jr. and Yasutaka Sibuya, editors. *Symposium on Ordinary Differential Equations: Minneapolis, Minnesota, May 29–30, 1972*, volume 312 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 312. URL <http://link.springer.com/book/10.1007/BFb0060041>; <http://www.springerlink.com/content/978-3-540-38353-6>.

Harary:1974:WGI

- [HS74a] Frank Harary and Allen J. Schwenk. Which graphs have integral spectra? *Lecture Notes in Mathematics*, 406:45–51, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066434/>.

Hayden:1974:PID

- [HS74b] T. L. Hayden and T. J. Suffridge, editors. *Proceedings on Infinite Dimensional Holomorphy: University of Kentucky 1973*, volume 364 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 364. URL <http://link.springer.com/book/10.1007/BFb0069000>; <http://www.springerlink.com/content/978-3-540-37915-7>.

Hsiang:1971:M

- [Hsi71] Wu-Chung Hsiang. Manifolds with $\pi_1 = \mathbf{Z}^k$. *Lecture Notes in Mathematics*, 197:36–43, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068610/>.

Hsieh:1973:BSN

- [Hsi73] P. F. Hsieh. Bounded solutions of nonlinear equations at an irregular type singularity. *Lecture Notes in Mathematics*, 312: 65–73, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060046/>.

Hengartner:1974:CI

- [HT74] W. Hengartner and R. Theodorescu. Concentration and information. *Lecture Notes in Mathematics*, 398:99–110, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065771/>.

Hull:1974:DSS

- [Hul74] T. E. Hull. The development of software for solving ordinary differential equations. *Lecture Notes in Mathematics*, 363:55–63, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069125/>.

Humphreys:1973:VMC

- [Hum73] J. E. Humphreys. Variations on Milnor’s computation of $K_2\mathbf{Z}$. *Lecture Notes in Mathematics*, 342:304–307, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073729/>.

Hung:1974:MIT

- [Hun74] Nguyen-Trung Hung. Sur les mesures d’information de type inf. (French) []. *Lecture Notes in Mathematics*, 398:62–75, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065768/>.

Hurd:1974:NPB

- [Hur74] A. E. Hurd. Near periods and Bohr compactifications. *Lecture Notes in Mathematics*, 369:106–112, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066004/>.

Husseini:1970:SF

- [Hus70] S. Y. Hussein. Spherical fibrations. *Lecture Notes in Mathematics*, 168:107–124, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058521/>.

Husemoller:1973:HF

- [Hus73] Dale Husemoller. On the homology of the fibre of $\psi^q - 1$. *Lecture Notes in Mathematics*, 341:199–204, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067057/>.

Husain:1974:QBA

- [Hus74a] T. Husain. Quasicomplemented Banach algebras. *Lecture Notes in Mathematics*, 399:248–253, 1974. CODEN LNMAA2. ISBN 3-540-06869-4 (print), 3-540-37827-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063582/>.

Husch:1974:SRA

- [Hus74b] L. S. Husch. Semi-regular actions. *Lecture Notes in Mathematics*, 375:143–148, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064020/>.

Isaev:1970:IOR

- [IDS70] V. K. Isaev, B. Kh. Davidson, and V. V. Sonin. An investigation of optimal rocket flight in the vicinity of a planet. *Lecture Notes in Mathematics*, 112:266–285, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060210/>.

Igarashi:1971:SAL

- [Iga71] Shigeru Igarashi. Semantics of Algol-like statements. *Lecture Notes in Mathematics*, 188:117–177, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059697/>.

Ihara:1973:OCW

- [Iha73] Shunsuke Ihara. Optimal coding in white Gaussian channel with feedback. *Lecture Notes in Mathematics*, 330:120–123, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061484/>.

Igusa:1971:CRS

- [ii71] Jun ichi Igusa. On certain representations of semi-simple algebraic groups. *Lecture Notes in Mathematics*, 185:76–86, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058765/>.

Illusie:1971:CFR

- [Ill71a] L. Illusie. Conditions de finitude relatives. (French) []. *Lecture Notes in Mathematics*, 225:222–273, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066287/>.

Illusie:1971:ERG

- [Ill71b] L. Illusie. Existence de Résolutions globales. (French) []. *Lecture Notes in Mathematics*, 225:160–221, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066286/>.

Illusie:1971:GCF

- [Ill71c] L. Illusie. Généralités sur les conditions de finitude dans les catégories dérivées. (French) []. *Lecture Notes in Mathematics*, 225:78–159, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066285/>.

Illusie:1971:GGT

- [Ill71d] L. Illusie. Groupes de Grothendieck des topos anneles. (French) []. *Lecture Notes in Mathematics*, 225:274–296, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066288/>.

Illusie:1971:AHR

- [Ill71e] Luc Illusie. Algèbre homotopique relative. (French) []. *Lecture Notes in Mathematics*, 239:1–113, 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059053/>.

Illusie:1971:CCC

- [Ill71f] Luc Illusie. Classes de Chern des complexes parfaits. (French) []. *Lecture Notes in Mathematics*, 239:263–342, 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059057/>.

Illusie:1971:CCDa

- [Ill71g] Luc Illusie. Complexe cotangent: Definition et premières propriétés. (French) []. *Lecture Notes in Mathematics*, 239:114–150, 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059054/>.

Illusie:1971:CCDb

- [Ill71h] Luc Illusie. *Complexe Cotangent et Déformations I. (French) [Complex cotangent and deformations I]*, volume 239 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xv + 355 pp. LCCN QA3 .L28 no. 239. URL [http://link.springer.com/book/10.1007/BFb0059052](http://link.springer.com/book/10.1007/BFb0059052;); <http://www.springerlink.com/content/978-3-540-37001-7>.

Illusie:1971:CCE

- [Ill71i] Luc Illusie. Complexe cotangent et extensions infinitesimales. (French) []. *Lecture Notes in Mathematics*, 239:151–224, 1971.

CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059055/>.

Illusie:1971:DMF

- [Ill71j] Luc Illusie. Deformations de modules. (French) []. *Lecture Notes in Mathematics*, 239:225–262, 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059056/>.

Illusie:1971:EFE

- [Ill71k] Luc Illusie. Errata. (French) [Errata]. *Lecture Notes in Mathematics*, 239:e1–e2, 1971. CODEN LNMAA2. ISBN 3-540-05686-6 (print), 3-540-37001-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059058>.

Illusie:1972:BM

- [Ill72a] Luc Illusie. Back matter. *Lecture Notes in Mathematics*, 274: 191–192, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-37609-5/1.pdf>.

Illusie:1972:CFC

- [Ill72b] Luc Illusie. Catégories formelles, complexes de de Rham et cohomologie cristalline. (French) []. *Lecture Notes in Mathematics*, 283:245–292, 1972. CODEN LNMAA2. ISBN 3-540-05976-8 (print), 3-540-37962-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059576/>.

Illusie:1972:CDF

- [Ill72c] Luc Illusie. Cohomologie de diagrammes. (French) []. *Lecture Notes in Mathematics*, 283:1–179, 1972. CODEN LNMAA2. ISBN 3-540-05976-8 (print), 3-540-37962-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059574/>.

Illusie:1972:CCDb

- [Ill72d] Luc Illusie. *Complexe Cotangent et Déformations II*. (French) [*Complex cotangent and deformations II*], volume 283 of *Lec-*

ture Notes in Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05976-8 (print), 3-540-37962-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 304 pp. LCCN QA3 .L28 no. 283. URL <http://link.springer.com/book/10.1007/BFb0059573>; <http://www.springerlink.com/content/978-3-540-37962-1>.

Illusie:1972:CCDa

- [Ill72e] Luc Illusie. Cotangent complex and deformations of torsors and group schemes. *Lecture Notes in Mathematics*, 274:159–189, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073969/>.

Illusie:1972:DES

- [Ill72f] Luc Illusie. Déformations Équivariantes de G -schémas et déformations de schémas en groupes. (French) []. *Lecture Notes in Mathematics*, 283:180–244, 1972. CODEN LNMAA2. ISBN 3-540-05976-8 (print), 3-540-37962-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059575/>.

Illusie:1972:EFE

- [Ill72g] Luc Illusie. Errata. (French) [Errata]. *Lecture Notes in Mathematics*, 283:i, 1972. CODEN LNMAA2. ISBN 3-540-05976-8 (print), 3-540-37962-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059577>.

Illusie:1973:TQC

- [Ill73] Luc Illusie. Travaux de Quillen sur la cohomologie des groupes. (French) []. *Lecture Notes in Mathematics*, 317:89–105, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069278/>.

Infante:1971:SRA

- [Inf71] E. F. Infante. Some results and applications of generalized dynamical systems. *Lecture Notes in Mathematics*, 243:91–105, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0058721/>.

Ingleton:1971:CRT

- [Ing71] A. W. Ingleton. Conditions for representability and transversality of matroids. *Lecture Notes in Mathematics*, 211:62–66, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061075/>.

Ivanilov:1970:POD

- [IP70] Yu. P. Ivanilov and A. A. Petrov. The problems of optimalization in dynamic multi-branch industrial models. *Lecture Notes in Mathematics*, 112:286–293, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060211/>.

Ito:1972:SDC

- [Itô72] Kiyosi Itô. Stochastic differentials of continuous local quasimartingales. *Lecture Notes in Mathematics*, 294:1–7, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064929/>.

Iversen:1970:CPS

- [Ive70a] Birger Iversen. Construction of the Picard scheme of a family of curves. *Lecture Notes in Mathematics*, 174:52–68, 1970. CODEN LNMAA2. ISBN 3-540-05301-8 (print), 3-540-36439-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069478/>.

Iversen:1970:ISR

- [Ive70b] Birger Iversen. Invertible sheaves and rational maps into $C^{(g)}$. *Lecture Notes in Mathematics*, 174:32–51, 1970. CODEN LNMAA2. ISBN 3-540-05301-8 (print), 3-540-36439-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069477/>.

Iversen:1970:LD

- [Ive70c] Birger Iversen. The linear determinant. *Lecture Notes in Mathematics*, 174:1–19, 1970. CODEN LNMAA2. ISBN 3-540-05301-8

(print), 3-540-36439-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069475/>.

Iversen:1970:LDA

- [Ive70d] Birger Iversen. *Linear Determinants with Applications to the Picard Scheme of a Family of Algebraic Curves*, volume 174 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05301-8 (print), 3-540-36439-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 69 pp. LCCN QA3 .L28 no. 174. URL <http://link.springer.com/book/10.1007/BFb0069474>; <http://www.springerlink.com/content/978-3-540-36439-9>.

Iversen:1970:RFS

- [Ive70e] Birger Iversen. Representation of n -fold sections by symmetric products. *Lecture Notes in Mathematics*, 174:20–31, 1970. CODEN LNMAA2. ISBN 3-540-05301-8 (print), 3-540-36439-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069476/>.

Iversen:1973:EM

- [Ive73a] Birger Iversen. Etale morphisms. *Lecture Notes in Mathematics*, 310:63–88, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060795/>.

Iversen:1973:GLS

- [Ive73b] Birger Iversen. *Generic Local Structure of the Morphisms in Commutative Algebra*, volume 310 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 108 pp. LCCN QA3 .L28 no. 310. URL <http://link.springer.com/book/10.1007/BFb0060790>; <http://www.springerlink.com/content/978-3-540-38338-3>.

Iversen:1973:I

- [Ive73c] Birger Iversen. Introduction. *Lecture Notes in Mathematics*, 310: 1–2, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-

540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060791>.

Iversen:1973:LGG

- [Ive73d] Birger Iversen. Leitfaden. (German) [Guide]. *Lecture Notes in Mathematics*, 310:3, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060792>.

Iversen:1973:SM

- [Ive73e] Birger Iversen. Smooth morphisms. *Lecture Notes in Mathematics*, 310:33–62, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060794/>.

Iversen:1973:SFT

- [Ive73f] Birger Iversen. Some fundamental theorems. *Lecture Notes in Mathematics*, 310:89–102, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060796/>.

Iversen:1973:UM

- [Ive73g] Birger Iversen. Unramified morphisms. *Lecture Notes in Mathematics*, 310:4–32, 1973. CODEN LNMAA2. ISBN 3-540-06137-1 (print), 3-540-38338-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060793/>.

Ikeda:1973:LSC

- [IW73] Nobuyuki Ikeda and Shinzo Watanabe. The local structure of a class of diffusions and related problems. *Lecture Notes in Mathematics*, 330:124–169, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061485/>.

Iwahori:1970:CIF

- [Iwa70] Nagayoshi Iwahori. Centralizers of involutions in finite Chevalley groups. *Lecture Notes in Mathematics*, 131:267–295, 1970.

CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081547/>.

Iwano:1971:AES

- [Iwa71a] Masahiro Iwano. Analytic expressions of solutions with the order of positive powers of x near an irregular type singularity. *Lecture Notes in Mathematics*, 243:134–147, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058724/>.

Iwano:1971:BSS

- [Iwa71b] Masahiro Iwano. Bounded solutions and stable domains of non-linear ordinary differential equations. *Lecture Notes in Mathematics*, 183:59–127, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060412/>.

Jacobs:1970:LFP

- [Jac70] Konrad Jacobs. Lipschitz functions and the prevalence of strict ergodicity for continuous-time flows. *Lecture Notes in Mathematics*, 160:87–124, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060650/>.

Jacquet:1972:AFP

- [Jac72a] Hervé Jacquet. *Automorphic Forms on $GL(2)$ Part II*, volume 278 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05931-8 (print), 3-540-37612-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 140 (est.) pp. LCCN QA3 .L28 no. 278. URL <http://link.springer.com/book/10.1007/BFb0058503>; <http://www.springerlink.com/content/978-3-540-37612-5>.

Jacquet:1972:EVT

- [Jac72b] Hervé Jacquet. Espaces vectoriels topologiques et bornologiques généralités. (French) []. *Lecture Notes in Mathematics*, 277:34–76, 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0058878/>.

Jacquet:1972:LTa

- [Jac72c] Hervé Jacquet. Local theory for $GL(2) \times GL(2)$. *Lecture Notes in Mathematics*, 278:1–116, 1972. CODEN LNMAA2. ISBN 3-540-05931-8 (print), 3-540-37612-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058504/>.

Jacquet:1972:LTb

- [Jac72d] Hervé Jacquet. Local theory for $GL(2) \times GL(2)$. *Lecture Notes in Mathematics*, 278:117–140, 1972. CODEN LNMAA2. ISBN 3-540-05931-8 (print), 3-540-37612-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058505/>.

James:1970:DFS

- [Jam70a] I. M. James. On the decomposability of fibre spaces. *Lecture Notes in Mathematics*, 168:125–134, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058522/>.

Jameson:1970:LLR

- [Jam70b] Graham Jameson. Linear lattices and Riesz spaces. *Lecture Notes in Mathematics*, 141:40–77, 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059133/>.

Jameson:1970:LLT

- [Jam70c] Graham Jameson. Linear lattices with a topology. *Lecture Notes in Mathematics*, 141:148–169, 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059135/>.

Jameson:1970:OA

- [Jam70d] Graham Jameson. Ordered algebras. *Lecture Notes in Mathematics*, 141:170–184, 1970. CODEN LNMAA2. ISBN 3-540-04930-4

(print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059136/>.

Jameson:1970:OLSa

- [Jam70e] Graham Jameson. Ordered linear spaces. *Lecture Notes in Mathematics*, 141:1–39, 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059132/>.

Jameson:1970:OLSb

- [Jam70f] Graham Jameson. *Ordered linear spaces*, volume 141 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xv + 194 pp. LCCN QA3 .L28 no. 141. URL [http://link.springer.com/book/10.1007/BFb0059130](http://link.springer.com/book/10.1007/BFb0059130;); <http://www.springerlink.com/content/978-3-540-36300-2>.

Jameson:1970:OTL

- [Jam70g] Graham Jameson. Ordered topological linear spaces. *Lecture Notes in Mathematics*, 141:78–147, 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059134/>.

Jameson:1970:P

- [Jam70h] Graham Jameson. Preliminaries. *Lecture Notes in Mathematics*, 141:viii–xv, 1970. CODEN LNMAA2. ISBN 3-540-04930-4 (print), 3-540-36300-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059131>.

James:1971:BS

- [Jam71] I. M. James. Bibliography on H -spaces. *Lecture Notes in Mathematics*, 196:137–156, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067756/>.

James:1972:SMR

- [Jam72a] D. J. G. James. Stability of model-reference systems with random inputs. *Lecture Notes in Mathematics*, 294:147–159, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064940/>.

James:1972:TPS

- [Jam72b] Ioan M. James. Two problems studied by Heinz Hopf. *Lecture Notes in Mathematics*, 279:134–174, 1972. CODEN LNMAA2. ISBN 3-540-05944-X (print), 3-540-37616-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058511/>.

Janssen:1971:MBT

- [Jan71] Klaus Janßen. Martin boundary and \mathcal{H}^\vee -theory of harmonic spaces. *Lecture Notes in Mathematics*, 226:102–151, 1971. CODEN LNMAA2. ISBN 3-540-05638-6 (print), 3-540-36912-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060482/>.

Janin:1974:VOM

- [Jan74a] Guy Janin. A variable order method for the numerical integration of the gravitational N -body problem. *Lecture Notes in Mathematics*, 362:291–303, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066597/>.

Janos:1974:ACT

- [Jan74b] Ludvik Janos. An application of combinatorial techniques to a topological problem. *Lecture Notes in Mathematics*, 403:56–60, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057375/>.

Jategaonkar:1970:ITF

- [Jat70a] A. V. Jategaonkar. Ideal theory of fully left Goldie Ipli-rings. *Lecture Notes in Mathematics*, 123:93–122, 1970. CODEN LNMAA2. ISBN 3-540-04912-6 (print), 3-540-36258-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060433/>.

Jategaonkar:1970:LGR

- [Jat70b] A. V. Jategaonkar. Left Goldie rings. *Lecture Notes in Mathematics*, 123:1–33, 1970. CODEN LNMAA2. ISBN 3-540-04912-6 (print), 3-540-36258-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060431/>.

Jategaonkar:1970:LPI

- [Jat70c] A. V. Jategaonkar. *Left principal ideal rings*, volume 123 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04912-6 (print), 3-540-36258-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 145 pp. LCCN QA3 .L28 no. 123. URL <http://link.springer.com/book/10.1007/BFb0060430>; <http://www.springerlink.com/content/978-3-540-36258-6>.

Jategaonkar:1970:PD

- [Jat70d] A. V. Jategaonkar. Pli-domains. *Lecture Notes in Mathematics*, 123:123–136, 1970. CODEN LNMAA2. ISBN 3-540-04912-6 (print), 3-540-36258-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060434/>.

Jategaonkar:1970:SPR

- [Jat70e] A. V. Jategaonkar. Structure of pli-rings. *Lecture Notes in Mathematics*, 123:34–92, 1970. CODEN LNMAA2. ISBN 3-540-04912-6 (print), 3-540-36258-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060432/>.

Jaworowski:1970:SVF

- [Jaw70] Jan W. Jaworowski. Set-valued fixed points theorems for approximative retracts. *Lecture Notes in Mathematics*, 171:34–39, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069717/>.

Jech:1971:AC

- [Jec71a] Thomas J. Jech. Axiom of choice. *Lecture Notes in Mathematics*, 217:15–16, 1971. CODEN LNMAA2. ISBN 3-540-05564-9

(print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061138>.

Jech:1971:AR

- [Jec71b] Thomas J. Jech. Axiom of regularity. *Lecture Notes in Mathematics*, 217:19–20, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061140>.

Jech:1971:AZF

- [Jec71c] Thomas J. Jech. Axioms of Zermelo–Fraenkel. *Lecture Notes in Mathematics*, 217:2–6, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061133/>.

Jech:1971:CA

- [Jec71d] Thomas J. Jech. Cardinal arithmetic. *Lecture Notes in Mathematics*, 217:16–18, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061139/>.

Jech:1971:CN

- [Jec71e] Thomas J. Jech. Cardinal numbers. *Lecture Notes in Mathematics*, 217:9–12, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061135/>.

Jech:1971:CAG

- [Jec71f] Thomas J. Jech. Consistency of AC and GCH. *Lecture Notes in Mathematics*, 217:35–36, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061143>.

Jech:1971:CS

- [Jec71g] Thomas J. Jech. Constructible sets. *Lecture Notes in Mathematics*, 217:32–35, 1971. CODEN LNMAA2. ISBN 3-540-05564-9

(print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061142/>.

Jech:1971:FS

- [Jec71h] Thomas J. Jech. Finite sets. *Lecture Notes in Mathematics*, 217:12–13, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061136>.

Jech:1971:FC

- [Jec71i] Thomas J. Jech. Formulas and classes. *Lecture Notes in Mathematics*, 217:1–2, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061132>.

Jech:1971:ICH

- [Jec71j] Thomas J. Jech. Independence of the continuum hypothesis and collapsing of cardinals. *Lecture Notes in Mathematics*, 217:62–74, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061148/>.

Jech:1971:LM

- [Jec71k] Thomas J. Jech. Lebesgue measurability. *Lecture Notes in Mathematics*, 217:78–90, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061150/>.

Jech:1971:LST

- [Jec71l] Thomas J. Jech. *Lectures in Set Theory with Particular Emphasis on the Method of Forcing*, volume 217 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 137 pp. LCCN QA3 .L28 no. 217. URL <http://link.springer.com/book/10.1007/BFb0061131>; <http://www.springerlink.com/content/978-3-540-36882-3>.

Jech:1971:MFB

- [Jec71m] Thomas J. Jech. The method of forcing and Boolean-valued models. *Lecture Notes in Mathematics*, 217:51–62, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061147/>.

Jech:1971:MTM

- [Jec71n] Thomas J. Jech. More on transitive models. *Lecture Notes in Mathematics*, 217:36–41, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061144/>.

Jech:1971:OD

- [Jec71o] Thomas J. Jech. Ordinal definability. *Lecture Notes in Mathematics*, 217:41–47, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061145/>.

Jech:1971:ON

- [Jec71p] Thomas J. Jech. Ordinal numbers. *Lecture Notes in Mathematics*, 217:6–9, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061134/>.

Jech:1971:RN

- [Jec71q] Thomas J. Jech. Real numbers. *Lecture Notes in Mathematics*, 217:13–15, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061137/>.

Jech:1971:RCB

- [Jec71r] Thomas J. Jech. Remarks on complete Boolean algebras. *Lecture Notes in Mathematics*, 217:47–51, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061146/>.

Jech:1971:SP

- [Jec71s] Thomas J. Jech. Suslin's problem. *Lecture Notes in Mathematics*, 217:90–99, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061151/>.

Jech:1971:TM

- [Jec71t] Thomas J. Jech. Transitive models. *Lecture Notes in Mathematics*, 217:20–32, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061141/>.

Jech:1971:TAB

- [Jec71u] Thomas J. Jech. Two applications of Boolean-valued models in the theory of Boolean algebras. *Lecture Notes in Mathematics*, 217:74–78, 1971. CODEN LNMAA2. ISBN 3-540-05564-9 (print), 3-540-36882-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061149/>.

Jensen:1972:ATD

- [Jen72a] C. U. Jensen. Applications à la théorie des dimensions homologiques des anneaux et des modules. (French) []. *Lecture Notes in Mathematics*, 254:38–50, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058400/>.

Jensen:1972:AAM

- [Jen72b] C. U. Jensen. Applications aux anneaux et modules complets. (French) []. *Lecture Notes in Mathematics*, 254:68–77, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058403/>.

Jensen:1972:CTP

- [Jen72c] C. U. Jensen. Des conditions topologiques pour l'annulation de. (French) []. *Lecture Notes in Mathematics*, 254:56–67, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058402/>.

Jensen:1972:RCD

- [Jen72d] C. U. Jensen. Des résultats complémentaires sur la dimension cohomologique d'un ensemble ordonné. (French) []. *Lecture Notes in Mathematics*, 254:51–55, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058401/>.

Jensen:1972:IFF

- [Jen72e] C. U. Jensen. Introduction des foncteurs. (French) [Introduction to functors]. *Lecture Notes in Mathematics*, 254:1–11, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058396/>.

Jensen:1972:FDL

- [Jen72f] C. U. Jensen. *Les Foncteurs Dérivés de \varinjlim et leurs Applications en Théorie des Modules*. (French) [Derivative functors of \varinjlim and their applications in the theory of modules], volume 254 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 97 (est.) pp. LCCN QA3 .L28 no. 254. URL <http://link.springer.com/book/10.1007/BFb0058395>; <http://www.springerlink.com/content/978-3-540-37122-9>.

Jensen:1972:SSP

- [Jen72g] C. U. Jensen. Les suites spectrales pour ????. (French) [Spectral sequences for ???]. *Lecture Notes in Mathematics*, 254:31–37, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058399/>.

Jensen:1972:REP

- [Jen72h] C. U. Jensen. Résultats explicites pour un ensemble d'indices dénombrable. (French) []. *Lecture Notes in Mathematics*, 254:12–23, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058397/>.

Jensen:1972:DCE

- [Jen72i] C. U. Jensen. Sur la dimension cohomologique d'un ensemble de puissance x_K . (French) []. *Lecture Notes in Mathematics*, 254: 24–30, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058398/>.

Jensen:1972:APS

- [Jen72j] C. U. Jensen. Sur l'annulation de pour des systèmes projectifs de modules de type fini sur un anneau noethérien. (French) []. *Lecture Notes in Mathematics*, 254:78–97, 1972. CODEN LNMAA2. ISBN 3-540-05737-4 (print), 3-540-37122-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058404/>.

Jussila:1971:FIS

- [JG71] O. Jussila and A. Grothendieck. Formalisme des intersections sur les schémas algébriques propres. (French) []. *Lecture Notes in Mathematics*, 225:519–594, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066294/>.

Jacquet:1970:AF

- [JL70a] H. Jacquet and R. P. Langlands. *Automorphic Forms on GL(2)*, volume 114 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04903-7 (print), 3-540-36234-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 548 pp. LCCN QA3 .L28 no. 114. URL <http://link.springer.com/book/10.1007/BFb0058988>; <http://www.springerlink.com/content/978-3-540-36234-0>.

Jacquet:1970:GT

- [JL70b] H. Jacquet and R. P. Langlands. Global theory. *Lecture Notes in Mathematics*, 114:301–416, 1970. CODEN LNMAA2. ISBN 3-540-04903-7 (print), 3-540-36234-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058990/>.

Jacquet:1970:LT

- [JL70c] H. Jacquet and R. P. Langlands. Local theory. *Lecture Notes in Mathematics*, 114:1–300, 1970. CODEN LNMAA2. ISBN 3-540-04903-7 (print), 3-540-36234-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058989/>.

Jacquet:1970:QA

- [JL70d] H. Jacquet and R. P. Langlands. Quaternion algebras. *Lecture Notes in Mathematics*, 114:417–548, 1970. CODEN LNMAA2. ISBN 3-540-04903-7 (print), 3-540-36234-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058991/>.

Jones:1971:PCI

- [JL71] C. B. Jones and P. Lucas. Proving correctness of implementation techniques. *Lecture Notes in Mathematics*, 188:178–211, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059698/>.

Jurkat:1973:ESM

- [JLP73] W. Jurkat, D. Lutz, and A. Peyerimhoff. Effective solutions for meromorphic second order differential equations. *Lecture Notes in Mathematics*, 312:100–107, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060049/>.

Jonsson:1972:A

- [Jón72a] Bjarni Jónsson. Addenda. *Lecture Notes in Mathematics*, 250:213–214, 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058653>.

Jonsson:1972:ARS

- [Jón72b] Bjarni Jónsson. Algebras and relational structures. *Lecture Notes in Mathematics*, 250:16–65, 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058650/>.

Jonsson:1972:CR

- [Jón72c] Bjarni Jónsson. Congruence relations. *Lecture Notes in Mathematics*, 250:148–212, 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058652/>.

Jonsson:1972:P

- [Jón72d] Bjarni Jónsson. Preliminaries. *Lecture Notes in Mathematics*, 250:1–15, 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058649/>.

Jonsson:1972:S

- [Jón72e] Bjarni Jónsson. Substructures. *Lecture Notes in Mathematics*, 250:66–147, 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058651/>.

Jonsson:1972:TUA

- [Jón72f] Bjarni Jónsson. *Topics in Universal Algebra*, volume 250 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05722-6 (print), 3-540-37096-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 220 pp. LCCN QA3 .L28 no. 250. URL <http://link.springer.com/book/10.1007/BFb0058648>; <http://www.springerlink.com/content/978-3-540-37096-3>.

Jones:1974:HSN

- [Jon74] F. Burton Jones. Hereditarily separable, non-completely regular spaces. *Lecture Notes in Mathematics*, 375:149–152, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064021/>.

Jorgens:1972:PDO

- [Jör72] K. Jörgens. Perturbations of the Dirac operator. *Lecture Notes in Mathematics*, 280:87–102, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066921/>.

Joseph:1973:RAB

- [Jos73] Daniel D. Joseph. Remarks about bifurcation and stability of quasi-periodic solutions which bifurcate from periodic solutions of the Navier Stokes equations. *Lecture Notes in Mathematics*, 322: 130–158, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060565/>.

Josefson:1974:CLP

- [Jos74] Bengt Josefson. A counterexample in the Levi problem. *Lecture Notes in Mathematics*, 364:168–177, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069016/>.

Jouanolou:1973:QCT

- [Jou73a] J. P. Jouanolou. Quelques calculs en K -théorie des schémas. (French) []. *Lecture Notes in Mathematics*, 341:317–335, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067064/>.

Jouanolou:1973:SEM

- [Jou73b] J. P. Jouanolou. Une suite exacte de Mayer–Vietoris en K -théorie algébrique. (French) []. *Lecture Notes in Mathematics*, 341:293–316, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067063/>.

Jorgens:1973:ESH

- [JW73a] Konrad Jörgens and Joachim Weidmann. The essential spectrum of the Hamiltonian of an N -particle system with external forces. *Lecture Notes in Mathematics*, 313:87–102, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060832/>.

Jorgens:1973:ESI

- [JW73b] Konrad Jörgens and Joachim Weidmann. The essential spectrum of the internal Hamiltonian of a free system. *Lecture Notes in Mathematics*, 313:103–118, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060833/>.

Jorgens:1973:E

- [JW73c] Konrad Jörgens and Joachim Weidmann. Examples. *Lecture Notes in Mathematics*, 313:32–38, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060826/>.

Jorgens:1973:I

- [JW73d] Konrad Jörgens and Joachim Weidmann. Introduction. *Lecture Notes in Mathematics*, 313:1–6, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060822/>.

Jorgens:1973:LBE

- [JW73e] Konrad Jörgens and Joachim Weidmann. A lower bound of the essential spectrum. *Lecture Notes in Mathematics*, 313:78–86, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060831/>.

Jorgens:1973:PH

- [JW73f] Konrad Jörgens and Joachim Weidmann. N -particle Hamiltonians. *Lecture Notes in Mathematics*, 313:45–54, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060828/>.

Jorgens:1973:OAO

- [JW73g] Konrad Jörgens and Joachim Weidmann. Operators acting only on part of the variables. *Lecture Notes in Mathematics*, 313:39–44, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0060827/>.

Jorgens:1973:PSI

- [JW73h] Konrad Jörgens and Joachim Weidmann. Perturbations small at infinity. *Lecture Notes in Mathematics*, 313:19–31, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060825/>.

Jorgens:1973:PT

- [JW73i] Konrad Jörgens and Joachim Weidmann. Proof of theorem 11.16. *Lecture Notes in Mathematics*, 313:119–132, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060834/>.

Jorgens:1973:SO

- [JW73j] Konrad Jörgens and Joachim Weidmann. Schrödinger operators. *Lecture Notes in Mathematics*, 313:12–18, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060824/>.

Jorgens:1973:SES

- [JW73k] Konrad Jörgens and Joachim Weidmann. Spectra and essential spectra of selfadjoint and essentially selfadjoint operators. *Lecture Notes in Mathematics*, 313:7–11, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060823/>.

Jorgens:1973:SPH

- [JW73l] Konrad Jörgens and Joachim Weidmann. *Spectral Properties of Hamiltonian Operators*, volume 313 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 140 pp. LCCN QA3 .L28 no. 313. URL <http://link.springer.com/book/10.1007/BFb0060821>; <http://www.springerlink.com/content/978-3-540-38354-3>.

Jorgens:1973:SHF

- [JW73m] Konrad Jörgens and Joachim Weidmann. The spectrum of the Hamiltonian of a free system. *Lecture Notes in Mathematics*, 313: 66–77, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060830/>.

Jorgens:1973:SH

- [JW73n] Konrad Jörgens and Joachim Weidmann. Symmetries of the Hamiltonian. *Lecture Notes in Mathematics*, 313:55–65, 1973. CODEN LNMAA2. ISBN 3-540-06151-7 (print), 3-540-38354-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060829/>.

Kadison:1970:SAM

- [Kad70] Richard V. Kadison. Some analytic methods in the theory of operator algebras. *Lecture Notes in Mathematics*, 140:8–29, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100064/>.

Kahane:1973:IPF

- [Kah73] Jean-Pierre Kahane. Idéaux primaires fermés dans certaines algèbres de Banach de fonctions analytiques. (French) []. *Lecture Notes in Mathematics*, 336:5–14, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065782/>.

Kainen:1974:SRR

- [Kai74] Paul C. Kainen. Some recent results in topological graph theory. *Lecture Notes in Mathematics*, 406:76–108, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066436/>.

Kakutani:1973:EEM

- [Kak73] Shizuo Kakutani. Examples of ergodic measure preserving transformations which are weakly mixing but not strongly mixing. *Lecture Notes in Mathematics*, 318:143–149, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061731/>.

Kantor:1970:HCF

- [Kan70] J.-M. Kantor. Hyperfonctions cohérentes. (French) []. *Lecture Notes in Mathematics*, 116:75–100, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059247/>.

Kaneyuki:1971:AAG

- [Kan71a] Soji Kaneyuki. The affine automorphism groups of Siegel domains. *Lecture Notes in Mathematics*, 241:1–11, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060968/>.

Kaneyuki:1971:CTU

- [Kan71b] Soji Kaneyuki. Cayley transforms of universal domains. *Lecture Notes in Mathematics*, 241:52–63, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060974/>.

Kaneyuki:1971:GBI

- [Kan71c] Soji Kaneyuki. A generalization of Borel imbeddings. *Lecture Notes in Mathematics*, 241:42–51, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060973/>.

Kaneyuki:1971:HBD

- [Kan71d] Soji Kaneyuki. *Homogeneous Bounded Domains and Siegel Domains*, volume 241 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 89 pp. LCCN QA3 .L28 no. 241. URL [http://link.springer.com/book/10.1007/BFb0060967](http://link.springer.com/book/10.1007/BFb0060967;); <http://www.springerlink.com/content/978-3-540-37028-4>.

Kaneyuki:1971:IS

- [Kan71e] Soji Kaneyuki. The Iwasawa subgroups. *Lecture Notes in Mathematics*, 241:12–17, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060969/>.

Kaneyuki:1971:A

- [Kan71f] Soji Kaneyuki. j -algebras. *Lecture Notes in Mathematics*, 241:18–25, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060970/>.

Kaneyuki:1971:RSD

- [Kan71g] Soji Kaneyuki. Realizations as Siegel domains of type III. *Lecture Notes in Mathematics*, 241:71–82, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060976/>.

Kaneyuki:1971:RHC

- [Kan71h] Soji Kaneyuki. Remarks on Harish-Chandra imbeddings. *Lecture Notes in Mathematics*, 241:64–70, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060975/>.

Kaneyuki:1971:UD

- [Kan71i] Soji Kaneyuki. Universal domains. *Lecture Notes in Mathematics*, 241:35–41, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060972/>.

Kaneyuki:1971:UA

- [Kan71j] Soji Kaneyuki. Universal j -algebras. *Lecture Notes in Mathematics*, 241:26–34, 1971. CODEN LNMAA2. ISBN 3-540-05702-1 (print), 3-540-37028-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060971/>.

Kantor:1971:ITR

- [Kan71k] J.-M. Kantor. Introduction à la théorie des résidus. (French) []. *Lecture Notes in Mathematics*, 205:1–10, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059829/>.

Kantor:1972:ODE

- [Kan72] J.-M. Kantor. Opérateurs différentiels sur les espaces analytiques. (French) []. *Lecture Notes in Mathematics*, 275:147–157, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058498/>.

Kanda:1973:RMP

- [Kan73a] Mamoru Kanda. Remarks on Markov processes having Green functions with isotropic singularity. *Lecture Notes in Mathematics*, 330:170–175, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061486/>.

Kaneko:1973:FPE

- [Kan73b] Akira Kaneko. Fundamental principle and extension of solutions of linear differential equations with constant coefficients. *Lecture Notes in Mathematics*, 287:122–134, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068148/>.

Kantor:1974:ODS

- [Kan74] Jean-Marie Kantor. Opérateurs différentiels sur les singularités quotients. (French) []. *Lecture Notes in Mathematics*, 409:335–340, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068108/>.

Kaplan:1970:ASD

- [Kap70] James L. Kaplan. Absolutely stable differential equations which are not integrally stable. *Lecture Notes in Mathematics*, 144:115–120, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print),

3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059926/>.

Kaplansky:1973:CR

- [Kap73] Irving Kaplansky. Commutative rings. *Lecture Notes in Mathematics*, 311:153–166, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068926/>.

Karoubi:1970:ACO

- [Kar70a] Max Karoubi. Algèbres de Clifford et opérateurs de Fredholm. (French) []. *Lecture Notes in Mathematics*, 136:66–106, 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059022/>.

Karoubi:1970:FDT

- [Kar70b] Max Karoubi. Foncteurs dérivés et K -théorie. (French) []. *Lecture Notes in Mathematics*, 136:107–186, 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059023/>.

Karoubi:1970:TEF

- [Kar70c] Max Karoubi. Sur la K -théorie équivariante. (French) [On equivariant K -theory]. *Lecture Notes in Mathematics*, 136:187–253, 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059024/>.

Karoubi:1973:CGF

- [Kar73a] Max Karoubi. Cobordisme et groupes formels. (French) []. *Lecture Notes in Mathematics*, 317:141–165, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069281/>.

Karoubi:1973:PTH

- [Kar73b] Max Karoubi. Périodicité de la K -théorie hermitienne. (French) []. *Lecture Notes in Mathematics*, 343:301–411, 1973. CODEN

LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061372/>.

Karoubi:1973:SPC

- [Kar73c] Max Karoubi. Some problems and conjectures in algebraic K -theory. *Lecture Notes in Mathematics*, 343:52–56, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061369/>.

Kato:1970:ASC

- [Kat70a] Junji Kato. Absolute stability of control systems with multiple feedback. *Lecture Notes in Mathematics*, 144:128–133, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059929/>.

Kato:1970:LFD

- [Kat70b] Junji Kato. On linear functional differential equations. *Lecture Notes in Mathematics*, 144:121–123, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059927/>.

Kato:1970:UAS

- [Kat70c] Junji Kato. Uniformly asymptotic stability and total stability. *Lecture Notes in Mathematics*, 144:124–127, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059928/>.

Kato:1971:LRT

- [Kat71] Junji Kato. On Liapunov–Razumikhin type theorems. *Lecture Notes in Mathematics*, 243:54–65, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058718/>.

Katz:1973:ECP

- [Kat73a] N. Katz. Étude cohomologique des pinceaux de Lefschetz. (French) []. *Lecture Notes in Mathematics*, 340:254–327, 1973.

CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060514/>.

Katz:1973:NCI

- [Kat73b] N. Katz. Le niveau de la cohomologie des intersections complètes. (French) []. *Lecture Notes in Mathematics*, 340:363–400, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060517/>.

Katz:1973:TGF

- [Kat73c] N. Katz. Le théorème de Griffiths. (French) []. *Lecture Notes in Mathematics*, 340:341–362, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060516/>.

Katz:1973:FCP

- [Kat73d] N. Katz. Une formule de congruence pour la fonction ζ . (French) []. *Lecture Notes in Mathematics*, 340:401–438, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060518/>.

Katz:1973:PLT

- [Kat73e] N. M. Katz. Pinceaux de Lefschetz: Théorème d’existence. (French) []. *Lecture Notes in Mathematics*, 340:212–253, 1973. CODEN LNMAA2. ISBN 3-540-06433-8 (print), 3-540-37764-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060513/>.

Katz:1973:TDF

- [Kat73f] Nicholas Katz. Travaux de Dwork. (French) []. *Lecture Notes in Mathematics*, 317:167–200, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069282/>.

Katz:1973:APM

- [Kat73g] Nicholas M. Katz. p -Adic properties of modular schemes and modular forms. *Lecture Notes in Mathematics*, 350:69–190,

1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37802-0_3/.

Katznelson:1973:SAE

[Kat73h] Yitzhak Katznelson. Suites aléatoires d'entiers. (French) []. *Lecture Notes in Mathematics*, 336:148–152, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065796/>.

Kaufman:1972:HDL

[Kau72] Robert Kaufman. Hausdorff dimension, lacunary series, and some problems on exceptional sets. *Lecture Notes in Mathematics*, 266:189–195, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059644/>.

Kauffman:1974:ILC

[Kau74] Louis H. Kauffman. An invariant of link concordance. *Lecture Notes in Mathematics*, 375:153–157, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064022/>.

Kawakubo:1972:TAS

[Kaw72a] K. Kawakubo. Topological s^1 and Z_{2k} actions on spheres. *Lecture Notes in Mathematics*, 298:14–18, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070031/>.

Kawakubo:1972:ISF

[Kaw72b] Katsuo Kawakubo. Invariants for semi-free s^1 -actions. *Lecture Notes in Mathematics*, 298:1–13, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070030/>.

Kawai:1973:GER

- [Kaw73a] Takahiro Kawai. On the global existence of real analytic solutions of linear differential equations. *Lecture Notes in Mathematics*, 287:99–121, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068147/>.

Kawata:1973:CLP

- [Kaw73b] Tatsuo Kawata. On a class of linear processes. *Lecture Notes in Mathematics*, 330:193–212, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061488/>.

Kazarinoff:1971:IBV

- [Kaz71] N. D. Kazarinoff. Initial-boundary value problems and moving boundaries. *Lecture Notes in Mathematics*, 183:195–199, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060419/>.

Kazamaki:1972:ELM

- [Kaz72a] N. Kazamaki. Examples on local martingales. *Lecture Notes in Mathematics*, 258:98–100, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059464/>.

Kazamaki:1972:KDL

- [Kaz72b] N. Kazamaki. Krickeberg's decomposition for local martingales. *Lecture Notes in Mathematics*, 258:101–104, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059465/>.

Kazamaki:1972:NSI

- [Kaz72c] N. Kazamaki. Note on a stochastic integral equation. *Lecture Notes in Mathematics*, 258:105–108, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059466/>.

Kazamaki:1973:NMF

- [Kaz73] N. Kazamaki. Une note sur les martingales faibles. (French) *Lecture Notes in Mathematics*, 321:118–121, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071400/>.

Keesling:1970:CRP

- [Kee70] James Keesling. Compactness related properties in hyperspaces. *Lecture Notes in Mathematics*, 171:40–44, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069718/>.

Keesling:1974:MLC

- [Kee74] James Keesling. On movability and local connectivity. *Lecture Notes in Mathematics*, 375:158–167, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064023/>.

Keimel:1971:RLO

- [Kei71] Klaus Keimel. The representation of lattice-ordered groups and rings by sections in sheaves. *Lecture Notes in Mathematics*, 248:1–98, 1971. CODEN LNMAA2. ISBN 3-540-05714-5 (print), 3-540-37081-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058563/>.

Keisler:1974:MCF

- [Kei74] H. Jerome Keisler. Monotone complete fields. *Lecture Notes in Mathematics*, 369:113–115, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066005/>.

Kelly:1972:AAC

- [Kel72a] G. M. Kelly. An abstract approach to coherence. *Lecture Notes in Mathematics*, 281:106–147, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059557/>.

Kelly:1972:CET

- [Kel72b] G. M. Kelly. A cut-elimination theorem. *Lecture Notes in Mathematics*, 281:196–213, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059559/>.

Kelly:1972:MVF

- [Kel72c] G. M. Kelly. Many-variable functorial calculus. I. *Lecture Notes in Mathematics*, 281:66–105, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059556/>.

Kelemen:1974:QMQ

- [Kel74a] Peter J. Kelemen. Quantum mechanics, quantum field theory and hyper-quantum mechanics. *Lecture Notes in Mathematics*, 369:116–121, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066006/>.

Keller:1974:CDF

- [Kel74b] Prof. Dr. Hans Heinrich Keller. Continuously differentiable functions. *Lecture Notes in Mathematics*, 417:59–81, 1974. CODEN LNMAA2. ISBN 3-540-06962-3 (print), 3-540-37267-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070566/>.

Keller:1974:DCL

- [Kel74c] Prof. Dr. Hans Heinrich Keller. *Differential Calculus in Locally Convex Spaces*, volume 417 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06962-3 (print), 3-540-37267-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 143 pp. LCCN QA3 .L28 no. 417. URL <http://link.springer.com/book/10.1007/BFb0070564;> <http://www.springerlink.com/content/978-3-540-37267-7>.

Keller:1974:FC

- [Kel74d] Prof. Dr. Hans Heinrich Keller. Functions of class C^p . *Lecture Notes in Mathematics*, 417:83–113, 1974. CODEN LN-

MAA2. ISBN 3-540-06962-3 (print), 3-540-37267-9 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070567/>.

Keller:1974:SMM

- [Kel74e] Prof. Dr. Hans Heinrich Keller. Spaces of multilinear mappings. *Lecture Notes in Mathematics*, 417:13–58, 1974. CODEN LNMAA2. ISBN 3-540-06962-3 (print), 3-540-37267-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070565/>.

Kelly:1974:CTL

- [Kel74f] G. M. Kelly. Coherence theorems for Lax algebras and for distributive laws. *Lecture Notes in Mathematics*, 420:281–375, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063106/>.

Kelly:1974:DA

- [Kel74g] G. M. Kelly. Doctrinal adjunction. *Lecture Notes in Mathematics*, 420:257–280, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063105/>.

Kelly:1974:CD

- [Kel74h] G. M. Kelly. On clubs and doctrines. *Lecture Notes in Mathematics*, 420:181–256, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063104/>.

Kelly:1974:CSP

- [Kel74i] Prof. Dr. Gregory M. Kelly, editor. *Category Seminar: Proceedings Sydney Category Theory Seminar 1972/1973*, volume 420 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 420. URL <http://link.springer.com/book/10.1007/BFb0063096>; <http://www.springerlink.com/content/978-3-540-37270-7>.

Kent:1973:LCA

- [Ken73] Joseph F. Kent. Locally connected almost periodic minimal sets. *Lecture Notes in Mathematics*, 318:150–166, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061732/>.

Kerber:1971:ART

- [Ker71a] Adalbert Kerber. Application to the representation theory of symmetric and alternating groups. *Lecture Notes in Mathematics*, 240:114–181, 1971. CODEN LNMAA2. ISBN 3-540-05693-9 (print), 3-540-37004-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067947/>.

Kerber:1971:I

- [Ker71b] Adalbert Kerber. Introduction. *Lecture Notes in Mathematics*, 240:1–3, 1971. CODEN LNMAA2. ISBN 3-540-05693-9 (print), 3-540-37004-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067944/>.

Kerber:1971:RPG

- [Ker71c] Adalbert Kerber. *Representations of Permutation Groups I*, volume 240 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05693-9 (print), 3-540-37004-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 192 pp. LCCN QA3 .L28 no. 240. URL <http://link.springer.com/book/10.1007/BFb0067943>; <http://www.springerlink.com/content/978-3-540-37004-8>.

Kerber:1971:RWP

- [Ker71d] Adalbert Kerber. Representations of wreath products. *Lecture Notes in Mathematics*, 240:59–113, 1971. CODEN LNMAA2. ISBN 3-540-05693-9 (print), 3-540-37004-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067946/>.

Kerber:1971:WPG

- [Ker71e] Adalbert Kerber. Wreath products of groups. *Lecture Notes in Mathematics*, 240:4–58, 1971. CODEN LNMAA2. ISBN 3-540-05693-9 (print), 3-540-37004-8 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067945/>.

Kervaire:1971:KCC

- [Ker71f] Michel A. Kervaire. Knot Cobordism in codimension two. *Lecture Notes in Mathematics*, 197:83–105, 1971. CODEN LN-MAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068613/>.

Kerzman:1973:REE

- [Ker73] Norberto Kerzman. Remarks on estimates for the $\bar{\partial}$ equation. *Lecture Notes in Mathematics*, 336:111–124, 1973. CODEN LN-MAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065792/>.

Keune:1973:DFA

- [Ker73] Frans Keune. Derived functors and algebraic K -theory. *Lecture Notes in Mathematics*, 341:166–176, 1973. CODEN LN-MAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067055/>.

Khalili-Francon:1973:PGW

- [KF73] E. Khalili-Françon. Processus de Galton–Watson. (French) []. *Lecture Notes in Mathematics*, 321:122–135, 1973. CODEN LN-MAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071401/>.

Karoubi:1970:SHS

- [KGLZ70] M. Karoubi, R. Gordon, P. Löffler, and M. Zisman. *Séminaire Heidelberg–Saarbrücken–Strasbourg sur la K -Théorie*, volume 136 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 264 (est.) pp. LCCN QA3 .L28 no. 136. URL <http://link.springer.com/book/10.1007/BFb0059019>; <http://www.springerlink.com/content/978-3-540-36289-0>.

Khabbaz:1971:GAS

- [Kha71] S. A. Khabbaz. Geometric aspects of the singular solutions of certain differential equations. *Lecture Notes in Mathematics*, 209: 58–76, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068892/>.

Kikuchi:1971:CE

- [Kik71] Norio Kikuchi. On contingent equations. *Lecture Notes in Mathematics*, 243:169–181, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058726/>.

Kimura:1971:RPR

- [Kim71] Tosihusa Kimura. On the Riemann problem on Riemann surfaces. *Lecture Notes in Mathematics*, 243:219–228, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058730/>.

Kimura:1973:MSD

- [Kim73] Tosihusa Kimura. On meromorphic solutions of the difference equation $y(x+1) = y(x) + 1 + \lambda/y(x)$. *Lecture Notes in Mathematics*, 312:74–86, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060047/>.

Kinoshita:1972:ICA

- [Kin72] Shin'ichi Kinoshita. On infinite cyclic actions on contractible open 3-manifolds and strong irreducibility. *Lecture Notes in Mathematics*, 299:323–327, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066768/>.

King:1974:EFE

- [Kin74] J. Thomas King. Extrapolation in the finite element method with penalty. *Lecture Notes in Mathematics*, 430:261–270, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066273/>.

Ku:1972:CIF

- [KK72] Hsu-Tung Ku and Mei-Chin Ku. Characteristic invariants of free differentiable actions of S^1 and S^3 on homotopy spheres. *Lecture Notes in Mathematics*, 298:19–40, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070032/>.

Kawada:1973:VGP

- [KK73] Takayuki Kawada and Norio Kôno. On the variation of Gaussian processes. *Lecture Notes in Mathematics*, 330:176–192, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061487/>.

Kempf:1973:EET

- [KKMSD73a] G. Kempf, F. Knudsen, D. Mumford, and B. Saint-Donat. Equivariant embeddings of tori. *Lecture Notes in Mathematics*, 339:1–52, 1973. CODEN LNMAA2. ISBN 3-540-06432-X (print), 3-540-37755-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070319/>.

Kempf:1973:SSR

- [KKMSD73b] G. Kempf, F. Knudsen, D. Mumford, and B. Saint-Donat. Semi-stable reduction. *Lecture Notes in Mathematics*, 339:53–108, 1973. CODEN LNMAA2. ISBN 3-540-06432-X (print), 3-540-37755-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070320/>.

Kempf:1973:TE

- [KKMSD73c] G. Kempf, Finn Faye Knudsen, D. Mumford, and B. Saint-Donat. *Toroidal Embeddings I*, volume 339 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06432-X (print), 3-540-37755-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 209 pp. LCCN QA3 .L28 no. 339. URL <http://link.springer.com/book/10.1007/BFb0070318>; <http://www.springerlink.com/content/978-3-540-37755-9>.

Klasa:1973:SG

- [Kla73] Stan Klasa. On Steinberg groups. *Lecture Notes in Mathematics*, 353:131–138, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059265/>.

Kleiman:1971:TFP

- [Kle71] S. Kleiman. Les théorèmes de finitude pour le foncteur de Picard. (French) []. *Lecture Notes in Mathematics*, 225:616–666, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066296/>.

Klee:1972:WGP

- [Kle72] Victor Klee. Which generalized prisms admit H -circuits? *Lecture Notes in Mathematics*, 303:173–178, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067368/>.

Kleene:1973:RRS

- [Kle73a] S. C. Kleene. Realizability: a retrospective survey. *Lecture Notes in Mathematics*, 337:95–112, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066772/>.

Kleinberg:1973:IC

- [Kle73b] E. M. Kleinberg. Infinitary combinatorics. *Lecture Notes in Mathematics*, 337:361–418, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066782/>.

Klimko:1970:WRC

- [Kli70] Eugene M. Klimko. Weak ratio convergence of measures in infinite measure spaces. *Lecture Notes in Mathematics*, 160:125–132, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060651/>.

Kelly:1972:CC

- [KLLM72] G. M. Kelly, M. Laplaza, G. Lewis, and Saunders Mac Lane. *Coherence in Categories*, volume 281 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 235 (est.) pp. LCCN QA3 .L28 no. 281. URL <http://link.springer.com/book/10.1007/BFb0059553>; <http://www.springerlink.com/content/978-3-540-37958-4>.

Kelly:1972:CCN

- [KM72] G. M. Kelly and Saunders Mac Lane. Closed coherence for a natural transformation. *Lecture Notes in Mathematics*, 281:1–28, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059554/>.

Kock:1974:TTF

- [KM74] Anders Kock and Chr. Juul Mikkelsen. Topos-theoretic factorization of non-standard extensions. *Lecture Notes in Mathematics*, 369:122–143, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066007/>.

Ku:1972:PSCa

- [KMSS72a] H. T. Ku, L. N. Mann, J. L. Sicks, and J. C. Su, editors. *Proceedings of the Second Conference on Compact Transformation Groups: University of Massachusetts, Amherst, 1971*, volume 298 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 298. URL <http://link.springer.com/book/10.1007/BFb0070029>; <http://www.springerlink.com/content/978-3-540-38063-4>.

Ku:1972:PSCb

- [KMSS72b] H. T. Ku, L. N. Mann, J. L. Sicks, and J. C. Su, editors. *Proceedings of the Second Conference on Compact Transformation Groups: University of Massachusetts, Amherst,*

1971, volume 299 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 299. URL <http://link.springer.com/book/10.1007/BFb0066759>; <http://www.springerlink.com/content/978-3-540-38066-5>.

Kambayashi:1974:UAG

- [KMT74a] Prof. Dr. Tatsuji Kambayashi, Prof. Dr. Masayoshi Miyanishi, and Prof. Dr. Mitsuhiro Takeuchi. *Unipotent Algebraic Groups*, volume 414 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 165 pp. LCCN QA3 .L28 no. 414. URL <http://link.springer.com/book/10.1007/BFb0070517>; <http://www.springerlink.com/content/978-3-540-37265-3>.

Kambayashi:1974:AUG

- [KMT74b] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Actions of unipotent group schemes. *Lecture Notes in Mathematics*, 414:108–130, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070525/>.

Kambayashi:1974:DTC

- [KMT74c] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Decomposition theorems for central extensions of commutative group schemes; application to the two-dimensional unipotent groups. *Lecture Notes in Mathematics*, 414:29–39, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070521/>.

Kambayashi:1974:FAL

- [KMT74d] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Forms of the affine line and geometry of the groups of Russell type. *Lecture Notes in Mathematics*, 414:58–107, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070524/>.

Kambayashi:1974:FVG

- [KMT74e] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Forms of vector groups; groups of Russell type. *Lecture Notes in Mathematics*, 414:17–28, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070520/>.

Kambayashi:1974:HUG

- [KMT74f] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. The hyperalgebra of a unipotent group scheme. *Lecture Notes in Mathematics*, 414:141–145, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070527/>.

Kambayashi:1974:NCS

- [KMT74g] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Notations, conventions and some basic preliminary facts. *Lecture Notes in Mathematics*, 414:5–16, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070519/>.

Kambayashi:1974:TUA

- [KMT74h] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. On the theory of unipotent algebraic groups over an arbitrary ground field. *Lecture Notes in Mathematics*, 414:1–4, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070518/>.

Kambayashi:1974:QCT

- [KMT74i] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. The question of commutativity for two-dimensional unipotent groups. *Lecture Notes in Mathematics*, 414:46–57, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070523/>.

Kambayashi:1974:USU

- [KMT74j] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. The underlying scheme of a unipotent algebraic group. *Lecture Notes in Mathematics*, 414:131–140, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070526/>.

Kambayashi:1974:WUG

- [KMT74k] Tatsuji Kambayashi, Masayoshi Miyanishi, and Mitsuhiro Takeuchi. Wound unipotent groups. *Lecture Notes in Mathematics*, 414:40–45, 1974. CODEN LNMAA2. ISBN 3-540-06960-7 (print), 3-540-37265-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070522/>.

Keynes:1973:CTE

- [KN73] Harvey B. Keynes and Dan Newton. Choquet theory and ergodic measures for compact group extensions. *Lecture Notes in Mathematics*, 318:167–173, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061733/>.

Knight:1971:RCS

- [Kni71] Frank B. Knight. A reduction of continuous square-integrable martingales to Brownian motion. *Lecture Notes in Mathematics*, 190:19–31, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065888/>.

Knight:1974:ESO

- [Kni74] Frank B. Knight. Existence of small oscillations at zeros of Brownian motion. *Lecture Notes in Mathematics*, 381:134–149, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057259/>.

Knobloch:1972:OCP

- [Kno72] H. W. Knobloch. On optimal control problems with bounded state variables. *Lecture Notes in Mathematics*, 280:103–119, 1972.

CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066922/>.

Knops:1973:LCO

- [Kno73a] R. J. Knops. Logarithmic convexity and other techniques applied to problems in continuum mechanics. *Lecture Notes in Mathematics*, 316:31–54, 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069622/>.

Knops:1973:SNW

- [Kno73b] R. J. Knops, editor. *Symposium on Non-Well-Posed Problems and Logarithmic Convexity: Held in Heriot-Watt University, Edinburgh/Scotland March 22–24, 1972*, volume 316 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 316. URL [http://link.springer.com/book/10.1007/BFb0069620](http://link.springer.com/book/10.1007/BFb0069620;); <http://www.springerlink.com/content/978-3-540-38370-3>.

Knuth:1971:EFS

- [Knu71a] Donald E. Knuth. Examples of formal semantics. *Lecture Notes in Mathematics*, 188:212–235, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059699/>.

Knutson:1971:ASa

- [Knu71b] Donald Knutson. Algebraic spaces. *Lecture Notes in Mathematics*, 203:91–152, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059753/>.

Knutson:1971:ASb

- [Knu71c] Donald Knutson. *Algebraic Spaces*, volume 203 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic).

vi + 261 pp. LCCN QA3 .L28 no. 203. URL <http://link.springer.com/book/10.1007/BFb0059750>; <http://www.springerlink.com/content/978-3-540-36663-8>.

Knutson:1971:ETS

- [Knu71d] Donald Knutson. The etale topology of schemes. *Lecture Notes in Mathematics*, 203:29–90, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059752/>.

Knutson:1971:FT

- [Knu71e] Donald Knutson. The finiteness theorem. *Lecture Notes in Mathematics*, 203:176–203, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059755/>.

Knutson:1971:FAS

- [Knu71f] Donald Knutson. Formal algebraic spaces. *Lecture Notes in Mathematics*, 203:204–251, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059756/>.

Knutson:1971:I

- [Knu71g] Donald Knutson. Introduction. *Lecture Notes in Mathematics*, 203:1–28, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059751/>.

Knutson:1971:QSN

- [Knu71h] Donald Knutson. Quasicoherent sheaves on Noetherian locally separated algebraic spaces. *Lecture Notes in Mathematics*, 203:153–175, 1971. CODEN LNMAA2. ISBN 3-540-05496-0 (print), 3-540-36663-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059754/>.

Knudsen:1973:CNP

- [Knu73a] Finn F. Knudsen. Construction of nice polyhedral subdivisions. *Lecture Notes in Mathematics*, 339:109–164, 1973. CODEN LN-

MAA2. ISBN 3-540-06432-X (print), 3-540-37755-7 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070321/>.

Knudsen:1973:FA

- [Knu73b] Finn F. Knudsen. Further applications. *Lecture Notes in Mathematics*, 339:165–209, 1973. CODEN LNMAA2. ISBN 3-540-06432-X (print), 3-540-37755-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070322/>.

Knutson:1973:R

- [Knu73c] D. Knutson. λ -rings. *Lecture Notes in Mathematics*, 308:5–58, 1973. CODEN LNMAA2. ISBN 3-540-06184-3 (print), 3-540-38408-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069219/>.

Knutson:1973:FT

- [Knu73d] D. Knutson. The fundamental theorem. *Lecture Notes in Mathematics*, 308:124–193, 1973. CODEN LNMAA2. ISBN 3-540-06184-3 (print), 3-540-38408-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069221/>.

Knutson:1973:I

- [Knu73e] D. Knutson. Introduction. *Lecture Notes in Mathematics*, 308:1–4, 1973. CODEN LNMAA2. ISBN 3-540-06184-3 (print), 3-540-38408-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069218/>.

Knutson:1973:RTG

- [Knu73f] D. Knutson. The representation theory of groups. *Lecture Notes in Mathematics*, 308:59–123, 1973. CODEN LNMAA2. ISBN 3-540-06184-3 (print), 3-540-38408-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069220/>.

Knutson:1973:RRT

- [Knu73g] Donald Knutson. *λ -Rings and the Representation Theory of the Symmetric Group*, volume 308 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany /

London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06184-3 (print), 3-540-38408-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 203 pp. LCCN QA3 .L28 no. 308. URL <http://link.springer.com/book/10.1007/BFb0069217>; <http://www.springerlink.com/content/978-3-540-38408-3>.

Kondo:1973:CPK

- [KŌ73a] Ryōji Kondō and Yōichi Ōshima. A characterization of potential kernels for recurrent Markov chains with strong Feller transition function. *Lecture Notes in Mathematics*, 330:213–238, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061489/>.

Kotani:1973:MPSa

- [KO73b] Shinichi Kotani and Yasunori Okabe. On a Markovian property of stationary Gaussian processes with a multi-dimensional parameter. *Lecture Notes in Mathematics*, 287:153–163, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068150/>.

Knus:1974:PFP

- [KO74a] Max-Albert Knus and Manuel Ojanguren. I. Préliminaires. (French) [I. Preliminaries]. *Lecture Notes in Mathematics*, 389:3–27, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057800/>.

Knus:1974:ITD

- [KO74b] Max-Albert Knus and Manuel Ojanguren. II. Théories de la descente. (French) []. *Lecture Notes in Mathematics*, 389:28–70, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057801/>.

Knus:1974:IAS

- [KO74c] Max-Albert Knus and Manuel Ojanguren. III. Algèbres séparables. *Lecture Notes in Mathematics*, 389:71–105, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057802/>.

Knus:1974:IAA

- [KO74d] Max-Albert Knus and Manuel Ojanguren. IV. Automorphismes des algèbres d’Azumaya. (French) []. *Lecture Notes in Mathematics*, 389:106–118, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057803/>.

Knus:1974:TDA

- [KO74e] Max-Albert Knus and Manuel Ojanguren. *Théorie de la Descente et Algèbres d’Azumaya. (French) []*, volume 389 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 153 (est.) pp. LCCN QA3 .L28 no. 389. URL <http://link.springer.com/book/10.1007/BFb0057799>; <http://www.springerlink.com/content/978-3-540-38406-9>.

Knus:1974:VCA

- [KO74f] Max-Albert Knus and Manuel Ojanguren. V. La cohomologie d’Amitsur. (French) []. *Lecture Notes in Mathematics*, 389:119–150, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057804/>.

Knus:1974:VRS

- [KO74g] Max-Albert Knus and Manuel Ojanguren. VI. Remarques et sources. (French) []. *Lecture Notes in Mathematics*, 389:151–153, 1974. CODEN LNMAA2. ISBN 3-540-06791-4 (print), 3-540-38406-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057805/>.

Koh:1972:QMO

- [Koh72] Kwangil Koh. Quasisimple modules and other topics in ring theory. *Lecture Notes in Mathematics*, 246:323–428, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059568/>.

Kolar:1972:DMA

- [Kol72] W. Kolar. Über Differenzenverfahren von monotoner Art für nichtlineare parabolische Randwertprobleme. (German) []. *Lecture Notes in Mathematics*, 267:139–157, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061618/>.

Komkov:1972:CBC

- [Kom72a] Vadim Komkov. Classification of the boundary conditions in optimal control theory of beams and thin plates. *Lecture Notes in Mathematics*, 253:210–235, 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058910/>.

Komkov:1972:IR

- [Kom72b] Vadim Komkov. Introductory remarks. *Lecture Notes in Mathematics*, 253:1–3, 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058906/>.

Komkov:1972:OCV

- [Kom72c] Vadim Komkov. The optimal control of vibrating beams. *Lecture Notes in Mathematics*, 253:61–118, 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058908/>.

Komkov:1972:OCTb

- [Kom72d] Vadim Komkov. *Optimal Control Theory for the Damping of Vibrations of Simple Elastic Systems*, volume 253 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 240 pp. LCCN QA3 .L28 no. 253. URL <http://link.springer.com/book/10.1007/BFb0058905>; <http://www.springerlink.com/content/978-3-540-37121-2>.

Komkov:1972:OCTa

- [Kom72e] Vadim Komkov. Optimal control theory for thin plates. *Lecture Notes in Mathematics*, 253:119–209, 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058909/>.

Komkov:1972:SSR

- [Kom72f] Vadim Komkov. A summary of some results on controls of hyperbolic partial differential equations. *Lecture Notes in Mathematics*, 253:4–60, 1972. CODEN LNMAA2. ISBN 3-540-05734-X (print), 3-540-37121-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058907/>.

Komatsu:1973:FTP

- [Kom73a] Hikosaburo Komatsu. Foundation of the theory of pseudo-differential equations. *Lecture Notes in Mathematics*, 287:315–456, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068155/>.

Komatsu:1973:HLP

- [Kom73b] Hikosaburo Komatsu. Hyperfunctions and linear partial differential equations. *Lecture Notes in Mathematics*, 287:180–191, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068152/>.

Komatsu:1973:HPD

- [Kom73c] Hikosaburo Komatsu, editor. *Hyperfunctions and Pseudo-Differential Equations: Proceedings of a Conference at Katata, 1971*, volume 287 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 287. URL <http://link.springer.com/book/10.1007/BFb0068143>; <http://www.springerlink.com/content/978-3-540-38506-6>.

Komatsu:1973:ITH

- [Kom73d] Hikosaburo Komatsu. An introduction to the theory of hyperfunctions. *Lecture Notes in Mathematics*, 287:3–40, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068144/>.

Komatsu:1973:RCS

- [Kom73e] Hikosaburo Komatsu. Relative cohomology of sheaves of solutions of differential equations. *Lecture Notes in Mathematics*, 287:192–261, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068153/>.

Komatsu:1973:SSP

- [Kom73f] Hikosaburo Komatsu. Structure of systems of pseudo-differential equations. *Lecture Notes in Mathematics*, 287:457–523, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068156/>.

Komatsu:1973:TM

- [Kom73g] Hikosaburo Komatsu. Theory of microfunctions. *Lecture Notes in Mathematics*, 287:265–314, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068154/>.

Komatsu:1973:UH

- [Kom73h] Hikosaburo Komatsu. Ultradistributions and hyperfunctions. *Lecture Notes in Mathematics*, 287:164–179, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068151/>.

Koranyi:1970:RBV

- [Kor70] Adam Korányi. A remark on boundary values of functions of several complex variables. *Lecture Notes in Mathematics*, 155:115–121, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060319/>.

Korn:1974:TDT

- [Kor74] D. G. Korn. Transonic design in two dimensions. *Lecture Notes in Mathematics*, 430:271–288, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066274/>.

Kostant:1970:LMAa

- [Kos70a] Professor Bertram Kostant. Lectures in modern analysis and applications I. *Lecture Notes in Mathematics*, 170:209–211, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079069/>.

Kostant:1970:LMAb

- [Kos70b] Professor Bertram Kostant. Lectures in modern analysis and applications II. *Lecture Notes in Mathematics*, 170:212–213, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079070/>.

Kostant:1970:QUR

- [Kos70c] Professor Bertram Kostant. Quantization and unitary representations. *Lecture Notes in Mathematics*, 170:87–208, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079068/>.

Koszul:1971:TJS

- [Kos71] Jean-Louis Koszul. Travaux de J. Stallings sur la décomposition des groupes en produits libres. (French) []. *Lecture Notes in Mathematics*, 179:173–185, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058811/>.

Kotani:1973:MPSb

- [Kot73] Shinichi Kotani. On a Markov property for stationary Gaussian processes with a multidimensional parameter. *Lecture Notes in Mathematics*, 330:239–250, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061490/>.

Kowalski:1970:CUE

- [Kow70] Robert Kowalski. The case for using equality axioms in automatic demonstration. *Lecture Notes in Mathematics*, 125:112–127, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060628/>.

Kowada:1973:CRE

- [Kow73] Masasi Kowada. Convergence rate in the ergodic theorem for an analytic flow on the torus. *Lecture Notes in Mathematics*, 330:251–254, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061491/>.

Kozin:1972:SLS

- [Koz72] F. Kozin. Stability of the linear stochastic system. *Lecture Notes in Mathematics*, 294:186–229, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064943/>.

Khabbaz:1971:NCP

- [KP71] Samir Khabbaz and Everett Pitcher. Nondegenerate critical points of deficiency one. *Lecture Notes in Mathematics*, 192:271–281, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066827/>.

Koch:1972:CRI

- [KP72] R. J. Koch and G. Pall. Centralizers of rootless integral matrices. *Lecture Notes in Mathematics*, 299:76–80, 1972. CODEN LNMAA2. ISBN 3-540-06078-2 (print), 3-540-38066-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066761/>.

Kawakubo:1972:IMT

- [KR72] Katsuo Kawakubo and Frank Raymond. The index of manifolds with toral actions and geometric interpretations of the $\sigma(\infty, (S^1, M^n))$ invariant of Atiyah and Singer. *Lecture Notes*

in Mathematics, 298:228–233, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070045/>.

Karoui:1973:PDF

- [KR73] N. Karoui and H. Reinhard. Processus de diffusion dans R^n . (French) []. *Lecture Notes in Mathematics*, 321:95–117, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071399/>.

Kra:1974:DS

- [Kra74] Irwin Kra. Deformation spaces. *Lecture Notes in Mathematics*, 400:48–70, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065675/>.

Kreisel:1970:HPS

- [Kre70a] G. Kreisel. Hilbert’s programme and the search for automatic proof procedures. *Lecture Notes in Mathematics*, 125:128–146, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060629/>.

Krengel:1970:TFI

- [Kre70b] Ulrich Krengel. Transformations without finite invariant measure have finite strong generators. *Lecture Notes in Mathematics*, 160:133–157, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060652/>.

Kreith:1973:AOT

- [Kre73a] Kurt Kreith. Abstract oscillation theory. *Lecture Notes in Mathematics*, 324:42–56, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067543/>.

Kreith:1973:CT

- [Kre73b] Kurt Kreith. The classical theory. *Lecture Notes in Mathematics*, 324:3–10, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067539/>.

Kreith:1973:COT

- [Kre73c] Kurt Kreith. Complex oscillation theory. *Lecture Notes in Mathematics*, 324:57–65, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067544/>.

Kreith:1973:DEE

- [Kre73d] Kurt Kreith. Differential equations of even order. *Lecture Notes in Mathematics*, 324:66–95, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067545/>.

Kreith:1973:FOD

- [Kre73e] Kurt Kreith. Fourth order differential equations. *Lecture Notes in Mathematics*, 324:96–101, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067546/>.

Kreith:1973:I

- [Kre73f] Kurt Kreith. Introduction. *Lecture Notes in Mathematics*, 324:1–2, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067538>.

Kreith:1973:NE

- [Kre73g] Kurt Kreith. Nonselfadjoint equations. *Lecture Notes in Mathematics*, 324:11–16, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067540/>.

Kreith:1973:OT

- [Kre73h] Kurt Kreith. *Oscillation Theory*, volume 324 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 101 (est.) pp. LCCN QA3 .L28 no. 324. URL <http://link.springer.com/book/10.1007/BFb0067537>; <http://www.springerlink.com/content/978-3-540-40005-9>.

Kreith:1973:PDE

- [Kre73i] Kurt Kreith. Partial differential equations. *Lecture Notes in Mathematics*, 324:17–29, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067541/>.

Kreith:1973:RTA

- [Kre73j] Kurt Kreith. Related topics in analysis. *Lecture Notes in Mathematics*, 324:30–41, 1973. CODEN LNMAA2. ISBN 3-540-06258-0 (print), 3-540-40005-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067542/>.

Kree:1974:SFE

- [Kré74a] Paul Kree. Solutions faibles d'équations aux dérivées fonctionnelles I. (French) []. *Lecture Notes in Mathematics*, 410:142–181, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066046/>.

Kreiss:1974:BCH

- [Kre74b] Heinz-Otto Kreiss. Boundary conditions for hyperbolic differential equations. *Lecture Notes in Mathematics*, 363:64–74, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069126/>.

Kreth:1974:ANL

- [Kre74c] H. Kreth. Ein Äquivalenzsatz bei der numerischen Lösung quasilinearer Anfangswertaufgaben. (German) []. *Lecture Notes in*

Mathematics, 395:33–55, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060663/>.

Krieger:1970:AWA

- [Kri70] Wolfgang Krieger. On the Araki–Woods asymptotic ratio set and non-singular transformations of a measure space. *Lecture Notes in Mathematics*, 160:158–177, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060653/>.

Krivine:1971:TCT

- [Kri71] Jean-Louis Krivine. Théorèmes de consistance en théorie de la mesure de R. Solovay. (French) []. *Lecture Notes in Mathematics*, 179:187–197, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058812/>.

Krickeberg:1973:MPP

- [Kri73] Klaus Krickeberg. Moments of point processes. *Lecture Notes in Mathematics*, 296:70–101, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059820/>.

Kronk:1972:CNT

- [Kro72] Hudson V. Kronk. The chromatic number of triangle-free graphs. *Lecture Notes in Mathematics*, 303:179–181, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067369/>.

Krogh:1974:CSI

- [Kro74] Fred T. Krogh. Changing stepsize in the integration of differential equations using modified divided differences. *Lecture Notes in Mathematics*, 362:22–71, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066584/>.

Kruglov:1973:CNC

- [Kru73] V. M. Kruglov. Convergence of numeric characteristics of sums of independent random variables and global theorems. *Lecture Notes in Mathematics*, 330:255–286, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061492/>.

Kelley:1970:AGP

- [KS70] Henry J. Kelley and Jason L. Speyer. Accelerated gradient projection. *Lecture Notes in Mathematics*, 132:151–158, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066680/>.

Khabbaz:1971:NFA

- [KS71a] Samir Khabbaz and Gilbert Stengle. Normal forms for analytic matrix valued functions. *Lecture Notes in Mathematics*, 209:34–57, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068891/>.

Kirby:1971:STT

- [KS71b] R. C. Kirby and L. C. Siebenmann. Some theorems on topological manifolds. *Lecture Notes in Mathematics*, 197:1–7, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068607/>.

Knapp:1972:ITP

- [KS72] A. W. Knap and E. M. Stein. Irreducibility theorems for the principal series. *Lecture Notes in Mathematics*, 266:197–214, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059645/>.

Kaminker:1973:HPV

- [KS73a] Jerome Kaminker and Claude Schochet. $\text{Ext}(X)$ from a homological point of view. *Lecture Notes in Mathematics*, 345:129–140, 1973. CODEN LNMAA2. ISBN 3-540-06496-6 (print), 3-

540-37808-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058918/>.

Kuijk:1973:MFOb

- [KS73b] Willem Kuijk and Jean-Pierre Serre, editors. *Modular Functions of One Variable III: Proceedings International Summer School University of Antwerp, RUCA July 17–August 3, 1972*, volume 350 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 350. URL <http://link.springer.com/book/10.1007/978-3-540-37802-0>; <http://www.springerlink.com/content/978-3-540-37802-0>.

Kegel:1974:EPP

- [KS74a] O. H. Kegel and A. Schleiermacher. Embeddings of projective planes. *Lecture Notes in Mathematics*, 403:61–62, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057376>.

Kelly:1974:REC

- [KS74b] G. M. Kelly and Ross Street. Review of the elements of 2-categories. *Lecture Notes in Mathematics*, 420:75–103, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063101/>.

Keimel:1971:LAS

- [KT71] Klaus Keimel and Silviu Teleman. *Lectures on the Applications of Sheaves to Ring Theory*, volume 248 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 0-387-05714-5, 3-540-05714-5 (print), 3-540-37081-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 315 pp. LCCN QA3 .L28 no. 248. URL <http://link.springer.com/book/10.1007/BFb0058562>; <http://www.springerlink.com/content/978-3-540-37081-9>.

Kubota:1971:SNT

- [Kub71] Tomio Kubota. Some number-theoretical results on real analytic automorphic forms. *Lecture Notes in Mathematics*, 185:

87–96, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058766/>.

Kubo:1973:EDS

- [Kub73] Izumi Kubo. Ergodicity of the dynamical system of a particle on a domain with irregular walls. *Lecture Notes in Mathematics*, 330:287–295, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061493/>.

Kuhlmann:1974:CID

- [Kuh74] Norbert Kuhlmann. Sur la coherence des images directes. (French) []. *Lecture Notes in Mathematics*, 409:347–356, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068110/>.

Kuiper:1971:MAP

- [Kui71a] Nicolaas H. Kuiper, editor. *Manifolds — Amsterdam 1970: Proceedings of the Nuffic Summer School on Manifolds Amsterdam, August 17–29, 1970*, volume 197 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 197. URL <http://link.springer.com/book/10.1007/BFb0068606>; <http://www.springerlink.com/content/978-3-540-36653-9>.

Kuiper:1971:MRC

- [Kui71b] Nicolaas H. Kuiper. Morse relations for curvature and tightness. *Lecture Notes in Mathematics*, 209:77–89, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068893/>.

Kuijk:1973:MFOa

- [Kui73a] Willem Kuijk, editor. *Modular Functions of One Variable I: Proceedings International Summer School University of Antwerp, RUCA July 17–August 3, 1972*, volume 320 of *Lecture Notes*

in Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 320. URL <http://link.springer.com/book/10.1007/978-3-540-38509-7>; <http://www.springerlink.com/content/978-3-540-38509-7>.

Kuiper:1973:VRT

- [Kui73b] Nicolaas H. Kuiper. Sur les variétés riemanniennes très pincées. (French) []. *Lecture Notes in Mathematics*, 317:201–218, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069283/>.

Kujala:1971:AD

- [Kuj71a] Robert O. Kujala. On algebraic divisors in \mathbf{C}^K . *Lecture Notes in Mathematics*, 184:223–230, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059287/>.

Kujala:1971:P

- [Kuj71b] Robert O. Kujala. Problems. *Lecture Notes in Mathematics*, 184: 231–234, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059288/>.

Kumpera:1974:IDP

- [Kum74] A. Kumpera. Invariants différentiels d'un pseudogroupe de Lie. (French) []. *Lecture Notes in Mathematics*, 392:121–162, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064119/>.

Kunen:1973:XMN

- [Kun73] Kenneth Kunen. XVI. A model for the negation of the Axiom of Choice. *Lecture Notes in Mathematics*, 337:489–494, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066786/>.

Kuo:1971:RTA

- [Kuo71] T.-C. Kuo. The ratio test for analytic Whitney stratifications. *Lecture Notes in Mathematics*, 192:141–149, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066819/>.

Kuratowski:1970:SPC

- [Kur70a] K. Kuratowski. Some problems concerning semi-continuous set-valued mappings. *Lecture Notes in Mathematics*, 171:45–48, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069719/>.

Kurzweil:1970:GSF

- [Kur70b] Jaroslav Kurzweil. Global solutions of functional differential equations. *Lecture Notes in Mathematics*, 144:134–139, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059930/>.

Kurzweil:1971:CIC

- [Kur71] J. Kurzweil. Conditions for integrability of certain equations. *Lecture Notes in Mathematics*, 206:9, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070121>.

Kushner:1972:SS

- [Kus72] H. J. Kushner. Stochastic stability. *Lecture Notes in Mathematics*, 294:97–124, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064937/>.

LopezdeMedrano:1972:CDC

- [Lan72] Santiago López de Medrano. Cobordism of diffeomorphisms of $(k - 1)$ -connected $2k$ -manifolds. *Lecture Notes in Mathematics*, 298:217–227, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070044/>.

Lachlan:1972:ENL

- [Lac72] A. H. Lachlan. Embedding nondistributive lattices in the recursively enumerable degrees. *Lecture Notes in Mathematics*, 255: 149–177, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059544/>.

Lachlan:1973:PMC

- [Lac73] A. H. Lachlan. The priority method for the construction of recursively enumerable sets. *Lecture Notes in Mathematics*, 337: 299–310, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066779/>.

Lambek:1971:AS

- [Lam71a] Joachim Lambek. Additive semantics. *Lecture Notes in Mathematics*, 177:15–31, 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061031/>.

Lambek:1971:ET

- [Lam71b] Joachim Lambek. Embedding theorems. *Lecture Notes in Mathematics*, 177:64–78, 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061034/>.

Lambek:1971:ETT

- [Lam71c] Joachim Lambek. An exposition of torsion theories. *Lecture Notes in Mathematics*, 177:1–14, 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061030/>.

Lambek:1971:PM

- [Lam71d] Joachim Lambek. Protorsion modules. *Lecture Notes in Mathematics*, 177:54–63, 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061033/>.

Lambek:1971:TIR

- [Lam71e] Joachim Lambek. Torsion ideals and rings of quotients. *Lecture Notes in Mathematics*, 177:32–53, 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061032/>.

Lambek:1971:TTA

- [Lam71f] Joachim Lambek. *Torsion Theories, Additive Semantics, and Rings of Quotients*, volume 177 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05340-9 (print), 3-540-36448-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 94 pp. LCCN QA3 .L28 no. 177. URL <http://link.springer.com/book/10.1007/BFb0061029;> <http://www.springerlink.com/content/978-3-540-36448-1>.

Lambek:1972:DSC

- [Lam72] Joachim Lambek. Deductive systems and categories III. Cartesian closed categories, intuitionist propositional calculus, and combinatory logic. *Lecture Notes in Mathematics*, 274:57–82, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073965/>.

Lam:1973:ITG

- [Lam73] Ping-Fun Lam. The intermediate transformation groups. *Lecture Notes in Mathematics*, 318:174–181, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061734/>.

Lambert:1974:NMS

- [Lam74] J. D. Lambert. Nonlinear methods for stiff systems of ordinary differential equations. *Lecture Notes in Mathematics*, 363:75–88, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069127/>.

Langlands:1970:PTA

- [Lan70] Professor R. P. Langlands. Problems in the theory of automorphic forms to Salomon Bochner in gratitude. *Lecture Notes in Mathematics*, 170:18–61, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079065/>.

Lanford:1973:BPS

- [Lan73a] Oscar E. Lanford III. Bifurcation of periodic solutions into invariant tori: The work of Ruelle and Takens. *Lecture Notes in Mathematics*, 322:159–192, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060566/>.

Langlands:1973:MFA

- [Lan73b] R. P. Langlands. Modular forms and ℓ -adic representations. *Lecture Notes in Mathematics*, 349:361–500, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_6/.

Langrand:1974:PFM

- [Lan74] Claude Langrand. Précapacités fortes et mesures d'information. (French) [Strong precapacities and information measures]. *Lecture Notes in Mathematics*, 398:36–48, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065766/>.

Laplaza:1972:CD

- [Lap72a] Miguel L. Laplaza. Coherence for distributivity. *Lecture Notes in Mathematics*, 281:29–65, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059555/>.

Laplaza:1972:NRC

- [Lap72b] Miguel L. Laplaza. A new result of coherence for distributivity. *Lecture Notes in Mathematics*, 281:214–235, 1972. CODEN

LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059560/>.

Lasota:1970:BVP

- [Las70] Andrzej Lasota. Boundary value problems for second order differential equations. *Lecture Notes in Mathematics*, 144:140–152, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059931/>.

LasVergnas:1971:DTM

- [Las71] Michel Las Vergnas. Sur la dualité en théorie des matroïdes. (French) [On the duality in matroid theory]. *Lecture Notes in Mathematics*, 211:67–85, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061076/>.

LasVergnas:1974:HBF

- [Las74] M. Las Vergnas, C. N. R. S. Sur les hypergraphes bichromatiques. (French) []. *Lecture Notes in Mathematics*, 411:102–110, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066185/>.

Latour:1972:CNS

- [Lat72] François Latour. Chirurgie non simplement connexe (d’après C. T. C. Wall). (French) []. *Lecture Notes in Mathematics*, 244:289–322, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058708/>.

Laudet:1970:AOF

- [Lau70] M. Laudet. Allocution d’ouverture. (French) [Opening remarks]. *Lecture Notes in Mathematics*, 125:1–5, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060621/>.

Lawvere:1972:TAG

- [Law72a] F. W. Lawvere, editor. *Toposes, Algebraic Geometry and Logic: Dalhousie University, Halifax, January 16–19, 1971*, volume 274 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 274. URL <http://link.springer.com/book/10.1007/BFb0073961>; <http://www.springerlink.com/content/978-3-540-37609-5>.

Lawvere:1972:I

- [Law72b] F. William Lawvere. Introduction. *Lecture Notes in Mathematics*, 274:1–12, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073962/>.

Lawton:1973:SCC

- [Law73] Wayne Lawton. The structure of compact connected groups which admit an expansive automorphism. *Lecture Notes in Mathematics*, 318:182–196, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061735/>.

Lazarov:1972:QTM

- [Laz72] Connor Lazarov. Quillen’s theorem for MU. *Lecture Notes in Mathematics*, 298:183–190, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070042/>.

Lazet:1973:AAE

- [Laz73] D. Lazet. Applications analytiques dans les espaces bornologiques. (French) []. *Lecture Notes in Mathematics*, 332:1–47, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060905/>.

Lascoux:1970:FDF

- [LB70a] Alain Lascoux and Marcel Berger. C^ω fibres en droites. (French) []. *Lecture Notes in Mathematics*, 154:43–49, 1970. CODEN

LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069339/>.

Lascoux:1970:CCF

- [LB70b] Alain Lascoux and Marcel Berger. Classes de Chern. (French) []. *Lecture Notes in Mathematics*, 154:70–76, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069343/>.

Lascoux:1970:CVK

- [LB70c] Alain Lascoux and Marcel Berger. Cohomologie des variétés Kähleriennes. (French) []. *Lecture Notes in Mathematics*, 154:31–38, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069337/>.

Lascoux:1970:CFH

- [LB70d] Alain Lascoux and Marcel Berger. Cohomologie et formes harmoniques. (French) []. *Lecture Notes in Mathematics*, 154:23–30, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069336/>.

Lascoux:1970:C

- [LB70e] Alain Lascoux and Marcel Berger. Connexions. *Lecture Notes in Mathematics*, 154:62–69, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069342/>.

Lascoux:1970:EF

- [LB70f] Alain Lascoux and Marcel Berger. Éclatements. (French) []. *Lecture Notes in Mathematics*, 154:20–22, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069335/>.

Lascoux:1970:EFV

- [LB70g] Alain Lascoux and Marcel Berger. Espaces fibres vectoriels. (French) []. *Lecture Notes in Mathematics*, 154:39–42, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069338/>.

Lascoux:1970:SRF

- [LB70h] Alain Lascoux and Marcel Berger. Surfaces de Riemann. (French) []. *Lecture Notes in Mathematics*, 154:50–55, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069340/>.

Lascoux:1970:TKF

- [LB70i] Alain Lascoux and Marcel Berger. Théorème de Kodaira. (French) []. *Lecture Notes in Mathematics*, 154:56–61, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069341/>.

Lascoux:1970:VVR

- [LB70j] Alain Lascoux and Marcel Berger. Variétés C^∞ — variétés Riemanniennes. (French) []. *Lecture Notes in Mathematics*, 154:1–7, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069332/>.

Lascoux:1970:VF

- [LB70k] Alain Lascoux and Marcel Berger. Variétés C^ω . (French) []. *Lecture Notes in Mathematics*, 154:8–15, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069333/>.

Lascoux:1970:VKC

- [LB70l] Alain Lascoux and Marcel Berger. *Variétés Kähleriennes Compactes. (French) [Compact Kahlerian varieties]*, volume 154 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970.

CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 83 pp. LCCN QA3 .L28 no. 154. URL <http://link.springer.com/book/10.1007/BFb0069331>; <http://www.springerlink.com/content/978-3-540-36341-5>.

Lascoux:1970:VKF

- [LB70m] Alain Lascoux and Marcel Berger. Variétés Kähleriennes. (French) []. *Lecture Notes in Mathematics*, 154:16–19, 1970. CODEN LNMAA2. ISBN 3-540-05182-1 (print), 3-540-36341-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069334/>.

Leblanc:1973:ABA

- [Leb73a] Noël Leblanc. Algèbres de Banach associées à un opérateur différentiel de Sturm–Liouville. (French) []. *Lecture Notes in Mathematics*, 336:40–50, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065786/>.

Lebowitz:1973:ETS

- [Leb73b] Joel L. Lebowitz. Ergodic theory and statistical mechanics of non-equilibrium processes. *Lecture Notes in Mathematics*, 322:193–209, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060567/>.

Lehner:1973:BM

- [Leh73a] Joseph Lehner. Back matter. *Lecture Notes in Mathematics*, 320:195, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-38509-7/1.pdf>.

Lehner:1973:C

- [Leh73b] Joseph Lehner. On the $A_q(\Gamma) \subset B_q(\Gamma)$ conjecture. *Lecture Notes in Mathematics*, 320:187–194, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_7/.

Lelong:1970:FPE

- [Lel70a] P. Lelong. Fonctions plurisousharmoniques et ensembles polaires sur une algèbre de fonctions holomorphes. (French) []. *Lecture Notes in Mathematics*, 116:1–20, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059241/>.

Lelong:1970:SPL

- [Lel70b] Pierre Lelong, editor. *Séminaire Pierre Lelong (Analyse) Année 1969*, volume 116 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 116; QA300 .S46 1970; QA3 .L28 no. 116. URL <http://link.springer.com/book/10.1007/BFb0059240>; <http://www.springerlink.com/content/978-3-540-36240-1>.

Lelong:1971:TBS

- [Lel71a] P. Lelong. Théorème de Banach–Steinhaus pour les polynômes; applications entières d’espaces vectoriels complexes. (French) []. *Lecture Notes in Mathematics*, 205:87–112, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059835/>.

Lelong:1971:RRA

- [Lel71b] Pierre Lelong. Recent results on analytic mappings and plurisubharmonic functions in topological linear spaces. *Lecture Notes in Mathematics*, 185:97–124, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058767/>.

Lelong:1971:SPL

- [Lel71c] Pierre Lelong, editor. *Séminaire Pierre Lelong (Analyse) Année 1970*, volume 205 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 205. URL <http://link.springer.com/chapter/10.1007/BFb0059241/>.

/link.springer.com/book/10.1007/BFb0059828; <http://www.springerlink.com/content/978-3-540-36867-0>.

Lelong:1972:REP

- [Lel72a] Pierre Lelong. Remarques sur l'exposé précédent et le "lemme polynômial" de Leja. (French) []. *Lecture Notes in Mathematics*, 275:143–146, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058497/>.

Lelong:1972:SPL

- [Lel72b] Pierre Lelong, editor. *Séminaire Pierre Lelong (Analyse) Année 1970–1971*, volume 275 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 275. URL <http://link.springer.com/book/10.1007/BFb0058488>; <http://www.springerlink.com/content/978-3-540-37610-1>.

Lelong:1972:TCP

- [Lel72c] Pierre Lelong. Topologies sur les courants positifs fermés et les ensembles analytiques sur une variété analytique complexe dénombrable à l'infini. (French) []. *Lecture Notes in Mathematics*, 275:27–70, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058491/>.

Lelong:1972:VAA

- [Lel72d] Pierre Lelong. Valeurs algébriques d'une application méromorphe (d'après E. Bombieri). (French) []. *Lecture Notes in Mathematics*, 244:29–45, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058695/>.

Lelong:1973:EEC

- [Lel73a] Pierre Lelong. Éléments extrémaux sur le cône des courants positifs fermés. (French) []. *Lecture Notes in Mathematics*, 332:112–131, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0060910/>.

Anonymous:1973:SPL

- [Lel73b] Pierre Lelong, editor. *Séminaire Pierre Lelong (Analyse) Année 1971–1972*, volume 332 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 332. URL <http://link.springer.com/book/10.1007/BFb0060904>; <http://www.springerlink.com/content/978-3-540-46980-3>.

Lelek:1974:RWC

- [Lel74a] A. Lelek. Report on weakly confluent mappings. *Lecture Notes in Mathematics*, 375:168–170, 1974. CODEN LNMAA2. ISBN 3-540-06684-5 (print), 3-540-37948-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064024/>.

Lelong:1974:RTS

- [Lel74b] P. Lelong. Remarques sur un théorème de support pour une classe de courants. (French) []. *Lecture Notes in Mathematics*, 410:97–106, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066043/>.

Lelong:1974:PFT

- [Lel74c] Pierre Lelong. Plurisubharmonic functions in topological vector spaces: Polar sets and problems of measure. *Lecture Notes in Mathematics*, 364:58–68, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069004/>.

Lelong:1974:SPL

- [Lel74d] Prof. Dr. Pierre Lelong, editor. *Séminaire Pierre Lelong (Analyse) Année 1972–1973*, volume 410 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 410.

URL <http://link.springer.com/book/10.1007/BFb0066034>;
<http://www.springerlink.com/content/978-3-540-37816-7>.

Lemaire:1970:JED

- [Lem70] Bernard Lemaire. Jeux dans les Équations aux dérivées partielles. (French) []. *Lecture Notes in Mathematics*, 132:181–195, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066682/>.

Lemaire:1971:FCW

- [Lem71] Jean-Michel Lemaire. A finite complex whose rational homotopy is not finitely generated. *Lecture Notes in Mathematics*, 196:114–121, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067754/>.

Lemaire:1974:ACH

- [Lem74a] Dr. Jean-Michel Lemaire. *Algèbres Connexes et Homologie des Espaces de Lacets*, volume 422 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiv + 134 pp. LCCN QA3 .L28 no. 422. URL <http://link.springer.com/book/10.1007/BFb0070509>;
<http://www.springerlink.com/content/978-3-540-37278-3>.

Lemaire:1974:ADC

- [Lem74b] Dr. Jean-Michel Lemaire. Application à la détermination de certaines algèbres de Pontryagin d’espaces de lacets. (French) []. *Lecture Notes in Mathematics*, 422:54–74, 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070512/>.

Lemaire:1974:HAD

- [Lem74c] Dr. Jean-Michel Lemaire. Homologie des algèbres différentielles libres. (French) []. *Lecture Notes in Mathematics*, 422:18–53, 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0070511/>.

Lemaire:1974:PF

- [Lem74d] Dr. Jean-Michel Lemaire. La propriété \mathbf{P}_{\square} . (French) []. *Lecture Notes in Mathematics*, 422:103–130, 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070514/>.

Lemaire:1974:PAC

- [Lem74e] Dr. Jean-Michel Lemaire. Présentations d'algèbres connexes. (French) []. *Lecture Notes in Mathematics*, 422:1–17, 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070510/>.

Lemaire:1974:CAD

- [Lem74f] Dr. Jean-Michel Lemaire. Sur certaines algèbres différentielles libres. (French) []. *Lecture Notes in Mathematics*, 422:75–102, 1974. CODEN LNMAA2. ISBN 3-540-06968-2 (print), 3-540-37278-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070513/>.

Leptin:1972:DVA

- [Lep72] Horst Leptin. Darstellung Verallgemeinerter L^1 -Algebren II. (German) []. *Lecture Notes in Mathematics*, 247:251–307, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058553/>.

Leroux:1971:SSA

- [Ler71] Pierre Leroux. Structure et sémantique abstraites: Extension à des catégories de morphismes d'une paire de foncteurs adjoints. (French) []. *Lecture Notes in Mathematics*, 195:154–198, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072310/>.

Lerman:1973:AOP

- [Ler73] Manuel Lerman. Admissible ordinals and priority arguments. *Lecture Notes in Mathematics*, 337:311–344, 1973. CODEN LN-

MAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066780/>.

Levin:1971:NVE

- [Lev71a] J. J. Levin. On a nonlinear Volterra equation. *Lecture Notes in Mathematics*, 243:66–75, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058719/>.

Levine:1971:ISM

- [Lev71b] H. I. Levine. II singularities of mappings. *Lecture Notes in Mathematics*, 192:22–57, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066811/>.

Levine:1971:IES

- [Lev71c] H. I. Levine. III equivalence and stability. *Lecture Notes in Mathematics*, 192:58–89, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066812/>.

Levine:1971:SDM

- [Lev71d] H. I. Levine. Singularities of differentiable mappings. *Lecture Notes in Mathematics*, 192:1–21, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066810/>.

Levine:1971:BS

- [Lev71e] Harold I. Levine. Blowing up singularities. *Lecture Notes in Mathematics*, 209:90–103, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068894/>.

Levine:1973:LCC

- [Lev73] Howard A. Levine. Logarithmic convexity and the Cauchy problem for $P(t)u_{tt} + M(t)u_t + N(t)u = C$ in Hilbert space. *Lecture Notes in Mathematics*, 316:102–160, 1973. CODEN LN-

MAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069626/>.

Lewis:1972:CAM

- [Lew72a] D. J. Lewis. Curves with abnormally many integral points. *Lecture Notes in Mathematics*, 251:169–180, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058792/>.

Lewis:1972:CCF

- [Lew72b] Geoffrey Lewis. Coherence for a closed functor. *Lecture Notes in Mathematics*, 281:148–195, 1972. CODEN LNMAA2. ISBN 3-540-05963-6 (print), 3-540-37958-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059558/>.

Lichtenbaum:1973:VZF

- [Lic73] Stephen Lichtenbaum. Values of zeta-functions, étale cohomology, and algebraic K -theory. *Lecture Notes in Mathematics*, 342:487–501, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073737/>.

Lichnerowicz:1974:LLA

- [Lic74] André Lichnerowicz. L’algèbre de Lie des automorphismes symplectiques. (French) []. *Lecture Notes in Mathematics*, 392:163–174, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064120/>.

Lieb:1974:SBE

- [Lie74] Ingo Lieb. Solutions bornées des équations de Cauchy–Riemann. (French) []. *Lecture Notes in Mathematics*, 409:310–326, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068106/>.

Linton:1971:MYL

- [Lin71] F. E. J. Linton. The multilinear Yoneda lemmas: Toccata, fugue, and fantasia on themes by Eilenberg–Kelly and Yoneda. *Lecture Notes in Mathematics*, 195:209–229, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072313/>.

Lindner:1974:SFE

- [Lin74] Charles C. Lindner. A survey of finite embedding theorems for partial latin squares and quasigroups. *Lecture Notes in Mathematics*, 406:109–152, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066437/>.

Lions:1970:RMP

- [Lio70] J.-L. Lions. Remarques sur la méthode de pénalisation et applications. (French) []. *Lecture Notes in Mathematics*, 112:21–32, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060195/>.

Lions:1971:PUF

- [Lio71] Jacques-Louis Lions. Sur les problèmes unilatéraux. (French) []. *Lecture Notes in Mathematics*, 179:55–77, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058805/>.

Lions:1973:COsb

- [Lio73a] J.-L. Lions. Contrôle optimal de systèmes à fonction Coût singulière. (French) []. *Lecture Notes in Mathematics*, 323:579–613, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060536/>.

Lions:1973:COsa

- [Lio73b] J.-L. Lions. Contrôle optimal de systèmes distribués singuliers. (French) []. *Lecture Notes in Mathematics*, 323:513–578, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060535/>.

Lions:1973:EES

- [Lio73c] J.-L. Lions. Équations d'évolution sans changement de type. (French) []. *Lecture Notes in Mathematics*, 323:245–357, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060532/>.

Lions:1973:PSP

- [Lio73d] J.-L. Lions. *Perturbations Singulières dans les Problèmes aux Limites et en Contrôle Optimal. (French) [Singular perturbations in boundary value problems and in optimal control]*, volume 323 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 645 pp. LCCN QA3 .L28 no. 323. URL <http://link.springer.com/book/10.1007/BFb0060528>; <http://www.springerlink.com/content/978-3-540-40009-7>.

Lions:1973:PEA

- [Lio73e] J.-L. Lions. Problèmes d'évolution avec changement de type. (French) []. *Lecture Notes in Mathematics*, 323:406–512, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060534/>.

Lions:1973:PEE

- [Lio73f] J.-L. Lions. Problèmes elliptiques-elliptiques de couches limites. (French) []. *Lecture Notes in Mathematics*, 323:94–215, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060530/>.

Lions:1973:PREa

- [Lio73g] J.-L. Lions. Problèmes raides elliptiques-elliptiques. (French) [Straight elliptic-elliptic problems]. *Lecture Notes in Mathematics*, 323:1–93, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060529/>.

Lions:1973:PREb

- [Lio73h] J.-L. Lions. Problèmes raides elliptiques-elliptiques avec couches limites. (French) []. *Lecture Notes in Mathematics*, 323:216–244, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060531/>.

Lions:1973:PSA

- [Lio73i] J.-L. Lions. Problèmes stationnaires avec changement de type. (French) []. *Lecture Notes in Mathematics*, 323:358–405, 1973. CODEN LNMAA2. ISBN 3-540-06264-5 (print), 3-540-40009-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060533/>.

Lipschutz:1973:PCC

- [Lip73] Seymour Lipschutz. On powers, conjugacy classes and small-cancellation groups. *Lecture Notes in Mathematics*, 319:126–132, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058936/>.

Lipman:1974:PSF

- [Lip74a] Joseph Lipman. Picard schemes of formal schemes; application to rings with discrete divisor class group. *Lecture Notes in Mathematics*, 412:94–132, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066156/>.

Lipsman:1974:CIS

- [Lip74b] Ronald L. Lipsman. Chapter I. Introduction to semisimple theory. *Lecture Notes in Mathematics*, 388:1–44, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057146/>.

Lipsman:1974:CIRa

- [Lip74c] Ronald L. Lipsman. Chapter II. Results on induced representations. *Lecture Notes in Mathematics*, 388:45–66, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057147/>.

Lipsman:1974:CIRb

- [Lip74d] Ronald L. Lipsman. Chapter III. Representations of group extensions. *Lecture Notes in Mathematics*, 388:67–86, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057148/>.

Lipsman:1974:CIN

- [Lip74e] Ronald L. Lipsman. Chapter IV. Nilpotent groups. *Lecture Notes in Mathematics*, 388:87–105, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057149/>.

Lipsman:1974:CVR

- [Lip74f] Ronald L. Lipsman. Chapter V. Representations of algebraic groups. *Lecture Notes in Mathematics*, 388:106–140, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057150/>.

Lipsman:1974:CVS

- [Lip74g] Ronald L. Lipsman. Chapter VI. Solvable groups. *Lecture Notes in Mathematics*, 388:141–149, 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057151/>.

Lipsman:1974:GRS

- [Lip74h] Ronald L. Lipsman. *Group Representations: A Survey of Some Current Topics*, volume 388 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06790-6 (print), 3-540-38402-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 166 pp. LCCN QA3 .L28 no. 388. URL [http://link.springer.com/book/10.1007/BFb0057145](http://link.springer.com/book/10.1007/BFb0057145;); <http://www.springerlink.com/content/978-3-540-38402-1>.

Little:1971:GS

- [Lit71] J. A. Little. Geometric singularities. *Lecture Notes in Mathematics*, 209:118–120, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068897/>.

Little:1974:EKM

- [Lit74a] Charles H. C. Little. An extension of Kasteleyn’s method of enumerating the 1-factors of planar graphs. *Lecture Notes in Mathematics*, 403:63–72, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057377/>.

Litwin:1974:CDV

- [Lit74b] J. Litwin. Complexe de Dolbeault sur les variétés de Stein. (French) []. *Lecture Notes in Mathematics*, 410:67–76, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066040/>.

Litwin:1974:PLA

- [Lit74c] J. Litwin. Problèmes linéaires d’analyse complexe d’après Mi-tiaguine et Henkine. (French) []. *Lecture Notes in Mathematics*, 410:28–43, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066038/>.

Liulevicius:1971:A

- [Liu71] Arunas Liulevicius. On the algebra $BP_*(BP)$. *Lecture Notes in Mathematics*, 249:47–53, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060895/>.

Linnik:1973:ADT

- [LKR73] Yu. V. Linnik, L. B. Klebanov, and A. L. Rukhin. On ‘attraction domains’ in the theory of sequential estimation. *Lecture Notes in Mathematics*, 330:296–303, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061494/>.

Langmann:1974:AEA

- [LL74a] Klaus Langmann and Werner Lütkebohmert. Algebraische Eigenschaften analytischer Moduln. (German) []. *Lecture Notes in Mathematics*, 367:79–108, 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068372/>.

Langmann:1974:CRH

- [LL74b] Klaus Langmann and Werner Lütkebohmert. Cousinverteilungen in Ringen holomorpher Funktionen. (German) []. *Lecture Notes in Mathematics*, 367:46–78, 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068371/>.

Langmann:1974:CF

- [LL74c] Klaus Langmann and Werner Lütkebohmert. *Cousinverteilungen und Fortsetzungssätze*, volume 367 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 151 pp. LCCN QA3 .L28 no. 367. URL <http://link.springer.com/book/10.1007/BFb0068368;> <http://www.springerlink.com/content/978-3-540-37945-4>.

Langmann:1974:FUG

- [LL74d] Klaus Langmann and Werner Lütkebohmert. Fortsetzungssätze für Untergarben. (German) []. *Lecture Notes in Mathematics*, 367:109–149, 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068373/>.

Langmann:1974:TUG

- [LL74e] Klaus Langmann and Werner Lütkebohmert. Theorem A für Unterringe. (German) []. *Lecture Notes in Mathematics*, 367:23–45, 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0068370/>.

Langmann:1974:VGP

- [LL74f] Klaus Langmann and Werner Lütkebohmert. Vorbereitungen. (German) [Preliminaries]. *Lecture Notes in Mathematics*, 367: 1–22, 1974. CODEN LNMAA2. ISBN 3-540-06683-7 (print), 3-540-37945-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068369/>.

Lehto:1974:TAC

- [LLN74] Prof. Olli Lehto, Prof. Ilppo Simo Louhivaara, and Prof. Rolf Nevanlinna, editors. *Topics in Analysis: Colloquium on Mathematical Analysis Jyväskylä 1970*, volume 419 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06965-8 (print), 3-540-37907-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 419. URL <http://link.springer.com/book/10.1007/BFb0064704;> <http://www.springerlink.com/content/978-3-540-37907-2>.

Laudet:1970:SAD

- [LLNS70] M. Laudet, D. Lacombe, L. Nolin, and M. Schützenberger, editors. *Symposium on Automatic Demonstration: Held at Versailles/France, December 1968*, volume 125 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 125. URL <http://link.springer.com/book/10.1007/BFb0060620;> <http://www.springerlink.com/content/978-3-540-36262-3>.

Laurent:1970:MDP

- [LM70] P.-J. Laurent and B. Martinet. Méthodes duales pour le calcul du minimum d'une fonction convexe sur une intersection de convexes. (French) []. *Lecture Notes in Mathematics*, 132:159–180, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066681/>.

Lobry:1972:QPG

- [Lob72] C. Lobry. Quelques propriétés ‘génériques’ des systèmes à commande. (French) []. *Lecture Notes in Mathematics*, 280:120–130, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066923/>.

Loday:1973:AAD

- [Lod73] Jean-Louis Loday. Applications algébriques du tore dans la sphere et de $S^p \times S^q$ dans S^{p+q} . (French) []. *Lecture Notes in Mathematics*, 342:79–91, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073720/>.

Loeb:1974:NRB

- [Loe74a] Peter A. Loeb. A nonstandard representation of Borel measures and σ -finite measures. *Lecture Notes in Mathematics*, 369:144–152, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066008/>.

Loeb:1974:NCR

- [Loe74b] Peter A. Loeb. A note on continuity for Robinson’s predistributions. *Lecture Notes in Mathematics*, 369:153–154, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066009/>.

Loffler:1970:CA

- [Lof70] Peter Loffler. The Clifford algebras $C^{p,q}$. *Lecture Notes in Mathematics*, 136:1–10, 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059020/>.

Lojasiewicz:1971:WFM

- [Loj71] S. Lojasiewicz. Whitney fields and the Malgrange–Mather preparation theorem. *Lecture Notes in Mathematics*, 192:106–115,

1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066815/>.

London:1971:EIA

- [Lon71] Ralph L. London. Experience with inductive assertions for proving programs correct. *Lecture Notes in Mathematics*, 188:236–251, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059700/>.

Lorenz:1970:BEG

- [Lor70a] Falko Lorenz. Bemerkungen über Erweiterung des Grundkörpers. (German) []. *Lecture Notes in Mathematics*, 130:52–56, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069640/>.

Lorenz:1970:SWG

- [Lor70b] Falko Lorenz. Der ‘Satz 7’ von Witt. (German) []. *Lecture Notes in Mathematics*, 130:41–42, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069636>.

Lorenz:1970:PGb

- [Lor70c] Falko Lorenz. Die Primideale in $B(k)$. (German) []. *Lecture Notes in Mathematics*, 130:57–64, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069641/>.

Lorenz:1970:HPQ

- [Lor70d] Falko Lorenz. Ein ‘Hasse-Prinzip’ für quadratische Formen über reellen Körpern. (German) []. *Lecture Notes in Mathematics*, 130:39–40, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069635>.

Lorenz:1970:SCG

- [Lor70e] Falko Lorenz. Ein Satz von Cassels. (German) []. *Lecture Notes in Mathematics*, 130:18–22, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069631/>.

Lorenz:1970:PGa

- [Lor70f] Falko Lorenz. Präliminarien. (German) []. *Lecture Notes in Mathematics*, 130:5–18, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069630/>.

Lorenz:1970:QFF

- [Lor70g] Falko Lorenz. Quadratische Formen über Funktionenkörpern mit reell abgeschlossenem Grundkörper. (German) []. *Lecture Notes in Mathematics*, 130:65–74, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069642/>.

Lorenz:1970:QFK

- [Lor70h] Falko Lorenz. *Quadratische Formen über Körpern. (German) [Quadratic forms over fields]*, volume 130 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 77 pp. LCCN QA3 .L28 no. 130. URL <http://link.springer.com/book/10.1007/BFb0069629>; <http://www.springerlink.com/content/978-3-540-36270-8>.

Lorenz:1970:QFL

- [Lor70i] Falko Lorenz. Quadratische Formen über lokalen Körpern. (German) []. *Lecture Notes in Mathematics*, 130:43–45, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069637/>.

Lorenz:1970:QFRa

- [Lor70j] Falko Lorenz. Quadratische Formen über nicht reellen Körpern. (German) []. *Lecture Notes in Mathematics*, 130:45–50, 1970.

CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069638/>.

Lorenz:1970:QFRb

- [Lor70k] Falko Lorenz. Quadratische Formen über reellen Körpern. (German) []. *Lecture Notes in Mathematics*, 130:50–52, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069639/>.

Lorenz:1970:QSK

- [Lor70l] Falko Lorenz. Quadratsummen und die Stufe eines Körpers. (German) []. *Lecture Notes in Mathematics*, 130:27–33, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069633/>.

Lorenz:1970:RMF

- [Lor70m] Falko Lorenz. Runde und multiplikative Formen. (German) []. *Lecture Notes in Mathematics*, 130:22–27, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069632/>.

Lorenz:1970:TNN

- [Lor70n] Falko Lorenz. Torsionselemente, Nullteiler und nilpotente Elemente im Wittschen Ring. (German) []. *Lecture Notes in Mathematics*, 130:33–38, 1970. CODEN LNMAA2. ISBN 3-540-04919-3 (print), 3-540-36270-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069634/>.

Lorimer:1974:CBD

- [Lor74] Peter Lorimer. A class of block designs having the same parameters as the design of points and lines in a projective 3-space. *Lecture Notes in Mathematics*, 403:73–78, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057378/>.

Losfeld:1974:IGR

- [Los74] Joseph Losfeld. Information généralisée et relation d'ordre. (French) []. *Lecture Notes in Mathematics*, 398:49–61, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065767/>.

Loud:1973:BPS

- [Lou73] W. S. Loud. Branching of periodic solutions. *Lecture Notes in Mathematics*, 312:87–99, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060048/>.

Loveland:1970:LFR

- [Lov70] D. W. Loveland. A linear format for resolution. *Lecture Notes in Mathematics*, 125:147–162, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060630/>.

Lovasz:1974:MTH

- [Lov74] L. Lovász. Minimax theorems for hypergraphs. *Lecture Notes in Mathematics*, 411:111–126, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066186/>.

Lowenthal:1973:OG

- [Low73] F. Lowenthal. The orders of generation of $SL(2, R)$. *Lecture Notes in Mathematics*, 319:133–134, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058937>.

Lascaux:1971:SPS

- [LR71] P. Lascaux and P.-A. Raviart. Stabilité et précision des schémas DSN pour l'Équation de transport en géométrie sphérique. (French) []. *Lecture Notes in Mathematics*, 228:103–136, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069452/>.

Levinson:1972:PCD

- [LR72] Henry W. Levinson and Elvira Strasser Rapaport. Planarity of Cayley diagrams. *Lecture Notes in Mathematics*, 303:183–188, 1972. CODEN LNMAA2. ISBN 3-540-06096-0 (print), 3-540-38114-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067370/>.

Lavrentiev:1970:IHC

- [LRV70a] Lavrentiev, Romanov, and Vasiliev. Inverse heat conduction problems with continuously active sources. *Lecture Notes in Mathematics*, 167:39–50, 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067432/>.

Lavrentiev:1970:IPS

- [LRV70b] Lavrentiev, Romanov, and Vasiliev. Inverse problems for second-order elliptic equations. *Lecture Notes in Mathematics*, 167:51–56, 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067433/>.

Lavrentiev:1970:LID

- [LRV70c] Lavrentiev, Romanov, and Vasiliev. Linearized inverse dynamic problem for the telegraph equation. *Lecture Notes in Mathematics*, 167:22–32, 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067430/>.

Lavrentiev:1970:LIK

- [LRV70d] Lavrentiev, Romanov, and Vasiliev. Linearized inverse kinematic problem for the wave equation. *Lecture Notes in Mathematics*, 167:33–38, 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067431/>.

Lavrentiev:1970:MIP

- [LRV70e] Lavrentiev, Romanov, and Vasiliev. *Multidimensional Inverse Problems for Differential Equations*, volume 167 of *Lec-*

ture Notes in Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 56 (est.) pp. LCCN QA3 .L28 no. 167. URL <http://link.springer.com/book/10.1007/BFb0067428>; <http://www.springerlink.com/content/978-3-540-36404-7>.

Lavrentiev:1970:SPI

- [LRV70f] Lavrentiev, Romanov, and Vasiliev. Some problems of integral geometry. *Lecture Notes in Mathematics*, 167:1–21, 1970. CODEN LNMAA2. ISBN 3-540-05282-8 (print), 3-540-36404-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067429/>.

Lepore:1972:SLC

- [LS72] John A. Lepore and Robert A. Stoltz. Stability of linear cylindrical shells subjected to stochastic excitations. *Lecture Notes in Mathematics*, 294:239–251, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064945/>.

Lions:1970:EDC

- [LT70] J.-L. Lions and R. Temam. Éclatement et décentralisation en calcul des variations. (French) []. *Lecture Notes in Mathematics*, 132:196–217, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066683/>.

Lindenstrauss:1973:CBS

- [LT73] Joram Lindenstrauss and Lior Tzafriri. *Classical Banach spaces*, volume 338 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 0-387-06408-7, 3-540-06408-7. ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 243 pp. LCCN QA3 .L28 no. 338; QA3 .L28 no. 338; QA322.2. URL <http://www.springerlink.com/content/978-3-540-06408-4>. Reprinted in [LT96].

Lindenstrauss:1996:CBS

- [LT96] Joram Lindenstrauss and Lior Tzafriri, editors. *Classical Banach Spaces I: Sequence Spaces*, volume 338. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. CODEN LNMAA2. ISBN 3-540-60628-9 (print), 3-540-37732-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiii + 188 pp. LCCN QA3 .L28 no. 338. URL <http://www.springerlink.com/content/978-3-540-37732-0>. Reprint of [LT73].

Luckham:1970:RTR

- [Luc70] David Luckham. Refinement theorems in resolution theory. *Lecture Notes in Mathematics*, 125:163–190, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060631/>.

Lucien:1971:CS

- [Luc71a] Waelbroeck Lucien. Compactological spaces. *Lecture Notes in Mathematics*, 230:44–58, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061237/>.

Lucien:1971:CBS

- [Luc71b] Waelbroeck Lucien. Completant bounded structures. *Lecture Notes in Mathematics*, 230:23–43, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061236/>.

Lucien:1971:DVV

- [Luc71c] Waelbroeck Lucien. Differentiable vector-valued functions. *Lecture Notes in Mathematics*, 230:59–77, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061238/>.

Lucien:1971:FAF

- [Luc71d] Waelbroeck Lucien. Fréchet algebras. (French) []. *Lecture Notes in Mathematics*, 230:112–117, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061241/>.

Lucien:1971:GMT

- [Luc71e] Waelbroeck Lucien. The Gelfand–Mazùr theorem. *Lecture Notes in Mathematics*, 230:78–92, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061239/>.

Lucien:1971:HFC

- [Luc71f] Waelbroeck Lucien. The holomorphic functional calculus. *Lecture Notes in Mathematics*, 230:93–111, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061240/>.

Lucien:1971:PF

- [Luc71g] Waelbroeck Lucien. A polarization formula. *Lecture Notes in Mathematics*, 230:118–133, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061242/>.

Lucien:1971:TEC

- [Luc71h] Waelbroeck Lucien. Topological extensions of the complex field. *Lecture Notes in Mathematics*, 230:134–149, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061243/>.

Luckhardt:1973:CBR

- [Luc73a] Horst Luckhardt. The calculus $T \cup \text{BR}$ of the bar recursive functionals. *Lecture Notes in Mathematics*, 306:76–87, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060879/>.

Luckhardt:1973:CPR

- [Luc73b] Horst Luckhardt. The calculus T of the primitive recursive functionals. *Lecture Notes in Mathematics*, 306:59–67, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060877/>.

Luckhardt:1973:CPC

- [Luc73c] Horst Luckhardt. Consistency proof by computation. Computation of $T \cup BR^{o \dots o} \cup \mu$. *Lecture Notes in Mathematics*, 306: 98–119, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060882/>.

Luckhardt:1973:EE

- [Luc73d] Horst Luckhardt. Elimination of extensionality. *Lecture Notes in Mathematics*, 306:28–40, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060874/>.

Luckhardt:1973:EGF

- [Luc73e] Horst Luckhardt. *Extensional Gödel Functional Interpretation: A Consistency Proof of Classical Analysis*, volume 306 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 161 pp. LCCN QA3 .L28 no. 306. URL [http://link.springer.com/book/10.1007/BFb0060871](http://link.springer.com/book/10.1007/BFb0060871;); <http://www.springerlink.com/content/978-3-540-38283-6>.

Luckhardt:1973:FSC

- [Luc73f] Horst Luckhardt. A formal system of classical analysis. *Lecture Notes in Mathematics*, 306:13–27, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060873/>.

Luckhardt:1973:FICb

- [Luc73g] Horst Luckhardt. Functional interpretation of classical $(AC)^o$ -, (ωAC) -analysis with (ER) - qf and functional interpretation in the narrower sense of Heyting-analysis plus (ER) - qf , (MP) , (\underline{V}) , $(\Lambda)^o$, (ωAC) in $T \cup BR$. *Lecture Notes in Mathematics*, 306: 88–92, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0060880/>.

Luckhardt:1973:FICa

- [Luc73h] Horst Luckhardt. Functional interpretation of classical arithmetic plus (ER)- qf , (AC)- qf and functional interpretation in the narrower sense of Heyting-analysis plus (ER)- qf , (MP), (\underline{V}) in *T. Lecture Notes in Mathematics*, 306:68–75, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060878/>.

Luckhardt:1973:FCF

- [Luc73i] Horst Luckhardt. Further consequences from the functional interpretation of classical analysis. *Lecture Notes in Mathematics*, 306:93–97, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060881/>.

Luckhardt:1973:GBI

- [Luc73j] Horst Luckhardt. Generalization of bar induction BI_D and the inductive generation processes to trees over species. *Lecture Notes in Mathematics*, 306:129–133, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060884/>.

Luckhardt:1973:GID

- [Luc73k] Horst Luckhardt. Generalized inductive definitions. *Lecture Notes in Mathematics*, 306:120–128, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060883/>.

Luckhardt:1973:GFI

- [Luc73l] Horst Luckhardt. Gödel's functional interpretation in the narrower sense. *Lecture Notes in Mathematics*, 306:50–58, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060876/>.

Luckhardt:1973:IS

- [Luc73m] Horst Luckhardt. Introduction and survey. *Lecture Notes in Mathematics*, 306:1–12, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060872/>.

Luckhardt:1973:M

- [Luc73n] Horst Luckhardt. A model for $T \cup BR$. *Lecture Notes in Mathematics*, 306:134–136, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060885/>.

Luckhardt:1973:BRM

- [Luc73o] Horst Luckhardt. On the bar recursive model of classical analysis and the general bar induction over species. *Lecture Notes in Mathematics*, 306:137–156, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060886/>.

Luckhardt:1973:TCI

- [Luc73p] Horst Luckhardt. Translation of classical into intuitionistic approximated theories. *Lecture Notes in Mathematics*, 306:41–49, 1973. CODEN LNMAA2. ISBN 3-540-06119-3 (print), 3-540-38283-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060875/>.

Lutz:1974:SCC

- [Lut74] R. Lutz. Structures de contact en codimension quelconque. (French) []. *Lecture Notes in Mathematics*, 392:23–29, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064106/>.

Lee:1972:ECN

- [LW72] Chung N. Lee and Arthur G. Wasserman. Equivariant characteristic numbers. *Lecture Notes in Mathematics*, 298:191–216, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070043/>.

Locher:1973:MVN

- [LZ73] F. Locher and K. Zeller. MCC-Verfahren (Numerische Čebyšev-Entwicklung Einer Stammfunktion). (German) []. *Lecture Notes in Mathematics*, 333:175–182, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060696/>.

Maass:1970:SRS

- [Maa70] H. Maass. Some remarks on Selberg's zeta functions. *Lecture Notes in Mathematics*, 155:122–131, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060320/>.

Maass:1971:AGB

- [Maa71a] Hans Maaß. Automorphism groups of bilinear forms. *Lecture Notes in Mathematics*, 216:8–21, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058627/>.

Maass:1971:DO

- [Maa71b] Hans Maaß. The differential operator M_α . *Lecture Notes in Mathematics*, 216:309–318, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058644/>.

Maass:1971:DSC

- [Maa71c] Hans Maaß. Dirichlet series corresponding to modular forms. *Lecture Notes in Mathematics*, 216:202–219, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058640/>.

Maass:1971:FA

- [Maa71d] Hans Maaß. Final aspects. *Lecture Notes in Mathematics*, 216:319–325, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058645/>.

Maass:1971:FDM

- [Maa71e] Hans Maaß. The fundamental domain of the modular group. *Lecture Notes in Mathematics*, 216:165–180, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058637/>.

Maass:1971:G

- [Maa71f] Hans Maaß. A generalization of $J_S(X)$. *Lecture Notes in Mathematics*, 216:84–102, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058632/>.

Maass:1971:GRS

- [Maa71g] Hans Maaß. Geometry in the representation space. *Lecture Notes in Mathematics*, 216:22–30, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058628/>.

Maass:1971:GCQ

- [Maa71h] Hans Maaß. Größen-characters of quadratic forms. *Lecture Notes in Mathematics*, 216:140–154, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058635/>.

Maass:1971:MFD

- [Maa71i] Hans Maaß. Modular forms of degree n . *Lecture Notes in Mathematics*, 216:181–196, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058638/>.

Maass:1971:MGD

- [Maa71j] Hans Maaß. The modular group of degree n . *Lecture Notes in Mathematics*, 216:155–164, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058636/>.

Maass:1971:NAE

- [Maa71k] Hans Maaß. Non-analytic Eisenstein series. *Lecture Notes in Mathematics*, 216:300–308, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058643/>.

Maass:1971:PRT

- [Maa71l] Hans Maaß. Preliminary remarks on topological groups. *Lecture Notes in Mathematics*, 216:1–7, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058626/>.

Maass:1971:RTP

- [Maa71m] Hans Maaß. The reduction theory of positive quadratic forms. *Lecture Notes in Mathematics*, 216:122–139, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058634/>.

Maass:1971:RES

- [Maa71n] Hans Maaß. Report on Eisenstein series of the modular group. *Lecture Notes in Mathematics*, 216:197–201, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058639/>.

Maass:1971:RS

- [Maa71o] Hans Maaß. The Riemannian space. *Lecture Notes in Mathematics*, 216:103–121, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058633/>.

Maass:1971:RSA

- [Maa71p] Hans Maaß. The Riemannian space of all positive matrices. *Lecture Notes in Mathematics*, 216:63–83, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058631/>.

Maass:1971:SZF

- [Maa71q] Hans Maaß. Selberg's zeta functions. *Lecture Notes in Mathematics*, 216:253–299, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058642/>.

Maass:1971:SMF

- [Maa71r] Hans Maaß, editor. *Siegel's Modular Forms and Dirichlet Series: Course Given at the University of Maryland, 1969–1970*, volume 216 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 216. URL <http://link.springer.com/book/10.1007/BFb0058625>; <http://www.springerlink.com/content/978-3-540-36881-6>.

Maass:1971:SG

- [Maa71s] Hans Maaß. Symplectic geometry. *Lecture Notes in Mathematics*, 216:31–50, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058629/>.

Maass:1971:WSR

- [Maa71t] Hans Maaß. Weakly symmetric Riemannian spaces. *Lecture Notes in Mathematics*, 216:51–62, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058630/>.

Maass:1971:ZFA

- [Maa71u] Hans Maaß. Zeta functions attached to quadratic forms. *Lecture Notes in Mathematics*, 216:220–252, 1971. CODEN LNMAA2. ISBN 3-540-05563-0 (print), 3-540-36881-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058641/>.

MacLane:1970:RMC

- [MAB⁺70] S. Mac Lane, H. Applegate, M. Barr, B. Day, E. Dubuc, Phreilambud, A. Pultr, R. Street, M. Tierney, and S. Swierczkowski, editors. *Reports of the Midwest Category Seminar*

IV, volume 137 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 137. URL <http://link.springer.com/book/10.1007/BFb0060437>; <http://www.springerlink.com/content/978-3-540-36292-0>.

MacLane:1970:MBC

- [Mac70] Saunders Mac Lane. The Milgram bar construction as a tensor product of functors. *Lecture Notes in Mathematics*, 168:135–152, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058523/>.

Macintyre:1972:DPD

- [Mac72] Angus Macintyre. Direct powers with distinguished diagonal. *Lecture Notes in Mathematics*, 255:178–203, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059545/>.

MacRae:1973:ERA

- [Mac73] R. E. MacRae. On Euclidean rings of algebraic functions. *Lecture Notes in Mathematics*, 311:167–170, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068927/>.

Mahony:1974:SMM

- [Mah74] Louis M. Mahony. The structure of maps from manifolds to spheres. *Lecture Notes in Mathematics*, 428:144–199, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070538/>.

Maisonnette:1971:ERT

- [Mai71] B. Maisonnette. Ensembles régénératifs, temps locaux et subordonateurs. (French) []. *Lecture Notes in Mathematics*, 191:147–169, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0058856/>.

Maisonneuve:1972:TDT

- [Mai72] B. Maisonneuve. Topologies du type de Skorohod. (French) []. *Lecture Notes in Mathematics*, 258:113–117, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059468/>.

Malgrange:1973:OFD

- [Mal73] Bernard Malgrange. Opérateurs de Fourier [d’après Hörmander et Maslov]. (French) [Fourier operators [according to Hörmander et Maslov]]. *Lecture Notes in Mathematics*, 317:219–238, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069284/>.

Malraison:1974:HAC

- [Mal74] Pierre J. Malraison, Jr. Homotopy associative categories. *Lecture Notes in Mathematics*, 428:108–131, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070536/>.

Manna:1971:MTP

- [Man71] Zohar Manna. Mathematical theory of partial correctness. *Lecture Notes in Mathematics*, 188:252–269, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059701/>.

Mandl:1972:AIF

- [Man72] Petr Mandl. An application of Itô’s formula to stochastic control systems. *Lecture Notes in Mathematics*, 294:8–13, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064930/>.

Mandelbrojt:1973:APF

- [Man73a] S. Mandelbrojt. Avant-propos. (French) [Preface]. *Lecture Notes in Mathematics*, 336:1–4, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065781/>.

Mandelbrojt:1973:FPP

- [Man73b] S. Mandelbrojt. Fonctions presque périodiques séries adhérentes. (French) []. *Lecture Notes in Mathematics*, 336:134–143, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065794/>.

Marchal:1970:EDS

- [Mar70a] Christian Marchal. Étude du sens optimal des commutations dans la théorie de Contensou–Pontryagin. (French) []. *Lecture Notes in Mathematics*, 112:198–222, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060205/>.

Marec:1970:CER

- [Mar70b] Jean-Pierre Marec. Contribution à l'étude des rendez-vous multi-impulsionnels, optimaux, de durée moyenne, entre orbites quasi-circulaires, proches, non coplanaires. (French) []. *Lecture Notes in Mathematics*, 112:159–197, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060204/>.

Marec:1970:UEV

- [Mar70c] Jean-Pierre Marec. Utilisation des Équations aux variations dans l'Étude des trajectoires spatiales optimales; application aux solutions singulières réticentes. (French) []. *Lecture Notes in Mathematics*, 132:218–251, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066684/>.

Markley:1970:NTM

- [Mar70d] Nelson G. Markley. Non-trivial minimal sets — a survey. *Lecture Notes in Mathematics*, 144:153–159, 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059932/>.

Martineau:1970:SFA

- [Mar70e] André Martineau. Les supports des fonctionnelles analytiques. (French) []. *Lecture Notes in Mathematics*, 116:175–195, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059255/>.

Markoe:1971:CAF

- [Mar71a] Andrew Markoe. Cohomology of analytic families of differential complexes. *Lecture Notes in Mathematics*, 184:175–181, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059284/>.

Mars:1971:NTG

- [Mar71b] J. G. M. Mars. Les nombres de Tamagawa de groupes semi-simples. (French) []. *Lecture Notes in Mathematics*, 179:79–94, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058806/>.

Martineau:1971:FAN

- [Mar71c] André Martineau. Fonctionnelles analytiques non linéaires et représentation de Polya pour une fonction entière de n variables de type exponentiel. (French) []. *Lecture Notes in Mathematics*, 205:129–165, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059837/>.

Martinet:1971:FCV

- [Mar71d] J. Martinet. Formes de contact sur les Variétés de dimension 3. (French) []. *Lecture Notes in Mathematics*, 209:142–163, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068901/>.

Martinet:1971:CEC

- [Mar71e] Jacques Martinet. Un contre-exemple à une conjecture d'E. Noether. (French) []. *Lecture Notes in Mathematics*, 180:145–154, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-

540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058829/>.

Markley:1973:CS

- [Mar73a] Nelson G. Markley. Characteristic sequences. *Lecture Notes in Mathematics*, 318:197–200, 1973. CODEN LNMAA2. ISBN 3-540-06187-8 (print), 3-540-38414-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061736/>.

Markus:1973:OCL

- [Mar73b] Lawrence Markus. Optimal control of limit cycles or what control theory can do to cure a heart attack or to cause one. *Lecture Notes in Mathematics*, 312:108–134, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060050/>.

Maruyama:1973:AOT

- [Mar73c] G. Maruyama. Applications of Ornstein’s theory to stationary processes. *Lecture Notes in Mathematics*, 330:304–309, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061495/>.

Marden:1974:KGD

- [Mar74a] Albert Marden. Kleinian groups and 3-dimensional topology a survey. *Lecture Notes in Mathematics*, 400:108–121, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065679/>.

Martinet:1974:CCS

- [Mar74b] Jean Martinet. Classes caractéristiques des systèmes de Pfaff. (French) []. *Lecture Notes in Mathematics*, 392:30–36, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064107/>.

Mason:1971:CTI

- [Mas71] J. H. Mason. A characterization of transversal independence spaces. *Lecture Notes in Mathematics*, 211:86–94, 1971. CODEN

LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061077/>.

Maskit:1974:GBK

- [Mas74a] Bernard Maskit. Good and bad Kleinian groups. *Lecture Notes in Mathematics*, 400:94–107, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065678/>.

Masur:1974:CTS

- [Mas74b] Howard Masur. The curvature of Teichmüller space. *Lecture Notes in Mathematics*, 400:122–123, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065680/>.

Matsushima:1970:AES

- [Mat70] Yozo Matsushima. On automorphisms and equivalences of Siegel domains. *Lecture Notes in Mathematics*, 155:132–140, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060321/>.

Mather:1971:NPM

- [Mat71a] J. N. Mather. On Nirenberg’s proof of Malgrange’s preparation theorem. *Lecture Notes in Mathematics*, 192:116–120, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066816/>.

Mather:1971:SMV

- [Mat71b] J. N. Mather. Stability of C^∞ mappings: VI the nice dimensions. *Lecture Notes in Mathematics*, 192:207–253, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066824/>.

Mather:1971:SMG

- [Mat71c] John N. Mather. Stable map-germs and algebraic geometry. *Lecture Notes in Mathematics*, 197:176–193, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068617/>.

Mathias:1972:SPC

- [Mat72] A. R. D. Mathias. Solution of problems of Choquet and Putitz. *Lecture Notes in Mathematics*, 255:204–210, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059546/>.

Matlis:1973:DCMb

- [Mat73a] Eben Matlis. *1-Dimensional Cohen–Macaulay Rings*, volume 327 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 157 pp. LCCN QA3 .L28 no. 327. URL <http://link.springer.com/book/10.1007/BFb0061666>; <http://www.springerlink.com/content/978-3-540-46923-0>.

Matlis:1973:ADM

- [Mat73b] Eben Matlis. Artinian divisible modules. *Lecture Notes in Mathematics*, 327:42–55, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061671/>.

Matlis:1973:CIR

- [Mat73c] Eben Matlis. The canonical ideal of R . *Lecture Notes in Mathematics*, 327:141–152, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061681/>.

Matlis:1973:CCR

- [Mat73d] Eben Matlis. The closed components of R . *Lecture Notes in Mathematics*, 327:68–78, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061673/>.

Matlis:1973:CE

- [Mat73e] Eben Matlis. Compatible extensions. *Lecture Notes in Mathematics*, 327:28–33, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061669/>.

Matlis:1973:C

- [Mat73f] Eben Matlis. Completions. *Lecture Notes in Mathematics*, 327:11–27, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061668/>.

Matlis:1973:FNR

- [Mat73g] Eben Matlis. The first neighborhood ring. *Lecture Notes in Mathematics*, 327:103–115, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061678/>.

Matlis:1973:GR

- [Mat73h] Eben Matlis. Gorenstein rings. *Lecture Notes in Mathematics*, 327:116–125, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061679/>.

Matlis:1973:DCMa

- [Mat73i] Eben Matlis. h -divisible and cotorsion modules. *Lecture Notes in Mathematics*, 327:1–10, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061667/>.

Matlis:1973:IC

- [Mat73j] Eben Matlis. The integral closure. *Lecture Notes in Mathematics*, 327:90–95, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061676/>.

Matlis:1973:L

- [Mat73k] Eben Matlis. Localizations. *Lecture Notes in Mathematics*, 327: 34–41, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061670/>.

Matlis:1973:M

- [Mat73l] Eben Matlis. Multiplicities. *Lecture Notes in Mathematics*, 327: 126–140, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061680/>.

Matlis:1973:PD

- [Mat73m] Eben Matlis. The primary decomposition. *Lecture Notes in Mathematics*, 327:96–102, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061677/>.

Matlis:1973:SSU

- [Mat73n] Eben Matlis. Semi-simple and uniserial divisible modules. *Lecture Notes in Mathematics*, 327:85–89, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061675/>.

Matlis:1973:SDM

- [Mat73o] Eben Matlis. Simple divisible modules. *Lecture Notes in Mathematics*, 327:79–84, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061674/>.

Matlis:1973:SUR

- [Mat73p] Eben Matlis. Strongly unramified ring extensions. *Lecture Notes in Mathematics*, 327:56–67, 1973. CODEN LNMAA2. ISBN 3-540-06327-7 (print), 3-540-46923-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061672/>.

Maumary:1973:PSG

- [Mau73] Serge Maumary. Proper surgery groups and wall-Novikov groups. *Lecture Notes in Mathematics*, 343:526–539, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061378/>.

May:1970:GAA

- [May70] J. Peter May. A general algebraic approach to Steenrod operations. *Lecture Notes in Mathematics*, 168:153–231, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058524/>.

May:1972:O

- [May72a] J. P. May. A_∞ and E_∞ operads. *Lecture Notes in Mathematics*, 271:19–29, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067494/>.

May:1972:SIL

- [May72b] J. P. May. E_∞ spaces and infinite loop sequences. *Lecture Notes in Mathematics*, 271:137–152, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067505/>.

May:1972:AT

- [May72c] J. P. May. The approximation theorem. *Lecture Notes in Mathematics*, 271:50–59, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067497/>.

May:1972:CC

- [May72d] J. P. May. A categorical construction. *Lecture Notes in Mathematics*, 271:82–93, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067500/>.

May:1972:CQF

- [May72e] J. P. May. Cofibrations and quasi-fibrations. *Lecture Notes in Mathematics*, 271:60–69, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067498/>.

May:1972:GR

- [May72f] J. P. May. Geometric realization and S_* , C_* , and Ω_* . *Lecture Notes in Mathematics*, 271:113–125, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067503/>.

May:1972:GRS

- [May72g] J. P. May. Geometric realization of simplicial spaces. *Lecture Notes in Mathematics*, 271:100–112, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067502/>.

May:1972:GIL

- [May72h] J. P. May. *The Geometry of Iterated Loop Spaces*, volume 271 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 161 (est.) pp. LCCN QA3 .L28 no. 271. URL <http://link.springer.com/book/10.1007/BFb0067491>; <http://www.springerlink.com/content/978-3-540-37603-3>.

May:1972:ILS

- [May72i] J. P. May. Iterated loop spaces and the. *Lecture Notes in Mathematics*, 271:39–49, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067496/>.

May:1972:LCO

- [May72j] J. P. May. The little cubes operads. *Lecture Notes in Mathematics*, 271:30–38, 1972. CODEN LNMAA2. ISBN 3-540-05904-0

(print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067495/>.

May:1972:MC

- [May72k] J. P. May. Monoidal categories. *Lecture Notes in Mathematics*, 271:94–99, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067501/>.

May:1972:OM

- [May72l] J. P. May. Operads and monads. *Lecture Notes in Mathematics*, 271:10–18, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067493/>.

May:1972:OS

- [May72m] J. P. May. Operads and-spaces. *Lecture Notes in Mathematics*, 271:1–9, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067492/>.

May:1972:RPS

- [May72n] J. P. May. The recognition principle and A_∞ spaces. *Lecture Notes in Mathematics*, 271:126–136, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067504/>.

May:1972:RCR

- [May72o] J. P. May. Remarks concerning the recognition principle. *Lecture Notes in Mathematics*, 271:153–161, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067506/>.

May:1972:SCP

- [May72p] J. P. May. The smash and composition products. *Lecture Notes in Mathematics*, 271:70–81, 1972. CODEN LNMAA2. ISBN 3-540-05904-0 (print), 3-540-37603-8 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067499/>.

Mayne:1972:PIL

- [May72q] D. Q. Mayne. Parametrization and identification of linear multi-variable systems. *Lecture Notes in Mathematics*, 294:56–61, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064934/>.

Mazet:1971:NGA

- [Maz71] P. Mazet. Nullstellensatz en géométrie analytique banachique. (French) []. *Lecture Notes in Mathematics*, 205:71–86, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059834/>.

Mazet:1972:PVV

- [Maz72] P. Mazet. Propriétés de θ (e) vis-a-vis des décompositions primaires. (French) []. *Lecture Notes in Mathematics*, 275:71–81, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058492/>.

Mazur:1973:CES

- [Maz73] Barry Mazur. Courbes elliptiques et symboles modulaires. (French) []. *Lecture Notes in Mathematics*, 317:277–294, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069287/>.

Mazet:1974:TID

- [Maz74] P. Mazet. Un théorème d'image directe propre. (French) []. *Lecture Notes in Mathematics*, 410:107–116, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066044/>.

Miele:1970:MGM

- [MC70] A. Miele and J. W. Cantrell. Memory gradient method for the minimization of functions. *Lecture Notes in Mathematics*, 132:252–263, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print),

3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066685/>.

McAuley:1970:COS

- [McA70] Louis F. McAuley. Concerning open selections. *Lecture Notes in Mathematics*, 171:49–53, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069720/>.

McAuley:1971:COO

- [McA71] Louis F. McAuley. Concerning one-to-one continuous images of the reals. *Lecture Notes in Mathematics*, 235:86–92, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059200/>.

McAuley:1974:AGM

- [McA74a] Dr. Louis F. McAuley, editor. *Algebraic and Geometrical Methods in Topology: Conference on Topological Methods in Algebraic Topology SUNY Binghamton, October 3–7, 1973*, volume 428 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 428. URL <http://link.springer.com/book/10.1007/BFb0070530>; <http://www.springerlink.com/content/978-3-540-37300-1>.

McAvaney:1974:CST

- [McA74b] K. L. McAvaney. Counting stable trees. *Lecture Notes in Mathematics*, 403:79–85, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057379/>.

McCann:1971:LSS

- [McC71] Roger C. McCann. Local sections for simultaneous local dynamical systems. *Lecture Notes in Mathematics*, 235:93–102, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059201/>.

McDowell:1974:WJG

- [McD74] R. H. McDowell. The works of J. de Groot. *Lecture Notes in Mathematics*, 378:1–15, 1974. CODEN LNMAA2. ISBN 3-540-06741-8 (print), 3-540-38323-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068456/>.

McGehee:1972:HS

- [McG72] O. Carruth McGehee. Helson sets in T^n . *Lecture Notes in Mathematics*, 266:229–237, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059647/>.

McGehee:1973:SMT

- [McG73] Richard McGehee. The stable manifold theorem via an isolating block. *Lecture Notes in Mathematics*, 312:135–144, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060051/>.

Meghea:1971:AHF

- [Meg71a] Constantin Meghea. Applications harmoniques. (French) [Harmonic applications]. *Lecture Notes in Mathematics*, 222:95–105, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061005/>.

Meghea:1971:CEHb

- [Meg71b] Constantin Meghea. *Compactification des Espaces Harmoniques*, volume 222 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 108 pp. LCCN QA3 .L28 no. 222. URL <http://link.springer.com/book/10.1007/BFb0060998>; <http://www.springerlink.com/content/978-3-540-36902-8>.

Meghea:1971:CEHa

- [Meg71c] Constantin Meghea. Compactification des espaces harmoniques. (French) []. *Lecture Notes in Mathematics*, 222:53–81, 1971. CO-

DEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061003/>.

Meghea:1971:FHF

- [Meg71d] Constantin Meghea. Fonctions harmonisables. (French) []. *Lecture Notes in Mathematics*, 222:26–52, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061002/>.

Meghea:1971:IF

- [Meg71e] Constantin Meghea. Introduction. (French) []. *Lecture Notes in Mathematics*, 222:1–2, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060999>.

Meghea:1971:CWF

- [Meg71f] Constantin Meghea. Le compactifié de Wiener. (French) []. *Lecture Notes in Mathematics*, 222:82–94, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061004/>.

Meghea:1971:LG

- [Meg71g] Constantin Meghea. Leitfaden. (German) []. *Lecture Notes in Mathematics*, 222:3–4, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061000>.

Meghea:1971:PDF

- [Meg71h] Constantin Meghea. Problème de Dirichlet. (French) []. *Lecture Notes in Mathematics*, 222:5–25, 1971. CODEN LNMAA2. ISBN 3-540-05579-7 (print), 3-540-36902-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061001/>.

Meis:1972:VHO

- [Mei72] Theodor Meis. Ein Verfahren höherer Ordnung zur Diskretisierung von nichtlinearen, selbstadjungierten Randwertproblemen.

(German) [A higher-order method for the discretization of non-linear, self-adjoint boundary-value problems]. *Lecture Notes in Mathematics*, 267:289–304, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061623/>.

Meisen:1974:RRC

- [Mei74] Jeanne Meisen. Relations in regular categories. *Lecture Notes in Mathematics*, 418:96–102, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070645/>.

Mesarovic:1971:MTG

- [Mes71a] M. D. Mesarović. Mathematical theory of general systems. *Lecture Notes in Mathematics*, 206:14–15, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070125>.

Mesarovic:1971:MTM

- [Mes71b] M. D. Mesarović. Mathematical theory of multi-level systems. *Lecture Notes in Mathematics*, 206:15, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070126>.

Messing:1972:C

- [Mes72a] William Messing. Conventions. *Lecture Notes in Mathematics*, 264:10, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058303>.

Messing:1972:CABa

- [Mes72b] William Messing. The crystals associated to Barsotti–Tate groups. *Lecture Notes in Mathematics*, 264:112–149, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058307/>.

Messing:1972:CABb

- [Mes72c] William Messing. *The Crystals Associated to Barsotti–Tate Groups: with Applications to Abelian Schemes*, volume 264 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 190 pp. LCCN QA3 .L28 no. 264. URL <http://link.springer.com/book/10.1007/BFb0058301>; <http://www.springerlink.com/content/978-3-540-37475-6>.

Messing:1972:DE

- [Mes72d] William Messing. Definitions and examples. *Lecture Notes in Mathematics*, 264:11–22, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058304/>.

Messing:1972:DTA

- [Mes72e] William Messing. The deformation theory and applications. *Lecture Notes in Mathematics*, 264:150–174, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058308/>.

Messing:1972:DPE

- [Mes72f] William Messing. Divided powers, exponentials and crystals. *Lecture Notes in Mathematics*, 264:77–111, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058306/>.

Messing:1972:I

- [Mes72g] William Messing. Introduction. *Lecture Notes in Mathematics*, 264:1–9, 1972. CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058302/>.

Messing:1972:RBB

- [Mes72h] William Messing. The relation between Barsotti–Tate and formal Lie groups. *Lecture Notes in Mathematics*, 264:23–76, 1972.

CODEN LNMAA2. ISBN 3-540-05840-0 (print), 3-540-37475-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058305/>.

Meuer:1973:VZL

- [Meu73] Hans-Werner Meuer. Eine Variante Des Zweischritt-Lax-Wendroff-Verfahrens. (German) []. *Lecture Notes in Mathematics*, 333:183–201, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060697/>.

Meyer:1970:QIM

- [Mey70a] P.-A. Meyer. Quelques inégalités sur les martingales, d'après Dubins et Freedman. (French) []. *Lecture Notes in Mathematics*, 124:162–169, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059341/>.

Meyer:1970:SPI

- [Mey70b] Paul-André Meyer. *Séminaire de Probabilités IV Université de Strasbourg*, volume 124 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 282 pp. LCCN QA3 .L28 no. 124. URL <http://link.springer.com/book/10.1007/BFb0059328>; <http://www.springerlink.com/content/978-3-540-36260-9>.

Meyer:1970:EEH

- [Mey70c] Yves Meyer. Étude des ensembles harmonieux dans le cas réel. (French) []. *Lecture Notes in Mathematics*, 117:14–23, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069683/>.

Meyer:1970:IFI

- [Mey70d] Yves Meyer. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 117:5–6, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069681>.

Meyer:1970:RMF

- [Mey70e] Yves Meyer. La répartition modulo 1. (French) []. *Lecture Notes in Mathematics*, 117:24–38, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069684/>.

Meyer:1970:NPN

- [Mey70f] Yves Meyer. *Nombres de Pisot, Nombres de Salem et Analyse Harmonique*, volume 117 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 62 (est.) pp. LCCN QA3 .L28 no. 117. URL [http://link.springer.com/book/10.1007/BFb0069680](http://link.springer.com/book/10.1007/BFb0069680;); <http://www.springerlink.com/content/978-3-540-36243-2>.

Meyer:1970:RAP

- [Mey70g] Yves Meyer. Retour au problème de la synthèse. (French) []. *Lecture Notes in Mathematics*, 117:54–62, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069686/>.

Meyer:1970:TGE

- [Mey70h] Yves Meyer. Théorie générale des ensembles harmonieux. (French) []. *Lecture Notes in Mathematics*, 117:6–13, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069682/>.

Meyer:1970:EFC

- [Mey70i] Yves Meyer. Un espace de fonctions continues. (French) []. *Lecture Notes in Mathematics*, 117:39–53, 1970. CODEN LNMAA2. ISBN 3-540-04906-1 (print), 3-540-36243-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069685/>.

Meyer:1971:DST

- [Mey71a] P.-A. Meyer. Démonstration simplifiée d’un théorème de Knight. (French) []. *Lecture Notes in Mathematics*, 191:191–195, 1971.

CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058859/>.

Meyer:1971:PPP

- [Mey71b] P.-A. Meyer. Processus de Poisson ponctuels, d'après K. Itô. (French) []. *Lecture Notes in Mathematics*, 191:177–190, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058858/>.

Meyer:1971:RIF

- [Mey71c] P.-A. Meyer. Représentation intégrale des fonctions excessives résultats de Mokobodzki. (French) []. *Lecture Notes in Mathematics*, 191:196–208, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058860/>.

Meyer:1971:ADF

- [Mey71d] P.-A. Meyer. Sur un article de Dubins. (French) []. *Lecture Notes in Mathematics*, 191:170–176, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058857/>.

Meyer:1971:TRT

- [Mey71e] P.-A. Meyer. Un théorème sur la répartition des temps locaux. (French) []. *Lecture Notes in Mathematics*, 191:209–210, 1971. CODEN LNMAA2. ISBN 3-540-05397-2 (print), 3-540-36517-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058861>.

Meyer:1971:NSI

- [Mey71f] Paul A. Meyer. Non-square integrable martingales etc. *Lecture Notes in Mathematics*, 190:38–43, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065890/>.

Meyer:1971:SIM

- [Mey71g] Paul A. Meyer. Square integrable martingales, a survey. *Lecture Notes in Mathematics*, 190:32–37, 1971. CODEN LN-

MAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065889/>.

Meyer:1971:DPI

- [Mey71h] Paul-André Meyer. Démonstration probabiliste d'une identité de convolution. (French) []. *Lecture Notes in Mathematics*, 179: 245–259, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058816/>.

Meyer:1972:MHF

- [Mey72a] P.-A. Meyer. La mesure de H. Föllmer en théorie des surmartingales. (French) []. *Lecture Notes in Mathematics*, 258: 118–129, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059469/>.

Meyer:1972:RRB

- [Mey72b] P.-A. Meyer. Les résultats récents de Burkholder, Davis et Gundy. (French) []. *Lecture Notes in Mathematics*, 258:151–158, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059471/>.

Meyer:1972:TAA

- [Mey72c] P.-A. Meyer. Temps d'arrêt algébriquement prévisibles. (French) []. *Lecture Notes in Mathematics*, 258:159–163, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059472/>.

Meyer:1972:NTH

- [Mey72d] P.-A. Meyer. Une note sur le théorème de Hunt. (French) []. *Lecture Notes in Mathematics*, 258:164–167, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059473/>.

Meyer:1972:BD

- [Mey72e] Paul-André Meyer. Basic definitions. *Lecture Notes in Mathematics*, 284:1–23, 1972. CODEN LNMAA2. ISBN 3-540-05983-0 (print), 3-540-37968-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069774/>.

Meyer:1972:DMT

- [Mey72f] Paul-André Meyer. Discrete martingale theory. *Lecture Notes in Mathematics*, 284:24–73, 1972. CODEN LNMAA2. ISBN 3-540-05983-0 (print), 3-540-37968-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069775/>.

Meyer:1972:MSI

- [Mey72g] Paul-André Meyer. *Martingales and Stochastic Integrals I*, volume 284 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05983-0 (print), 3-540-37968-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 73 (est.) pp. LCCN QA3 .L28 no. 284. URL [http://link.springer.com/book/10.1007/BFb0069773](http://link.springer.com/book/10.1007/BFb0069773;); <http://www.springerlink.com/content/978-3-540-37968-3>.

Meyer:1972:RAS

- [Mey72h] Yves Meyer. Recent advances in spectral synthesis. *Lecture Notes in Mathematics*, 266:239–253, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059648/>.

Meyer:1973:SLT

- [Mey73a] K. R. Meyer. Stability of a Lurie type equation. *Lecture Notes in Mathematics*, 312:145–150, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060052/>.

Meyer:1973:AEP

- [Mey73b] P.-A. Meyer. Applications de l'expose precedent aux processus de Markov. (French) []. *Lecture Notes in Mathematics*, 321:172–179, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-

540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071405/>.

Meyer:1973:CPM

- [Mey73c] P.-A. Meyer. Chirurgie sur un processus de Markov d'après Knight et Pittenger. (French) []. *Lecture Notes in Mathematics*, 321:146–154, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071403/>.

Meyer:1973:DEB

- [Mey73d] P.-A. Meyer. Le dual de ' H ' est ' BMO ' (cas continu). (French) []. *Lecture Notes in Mathematics*, 321:136–145, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071402/>.

Meyer:1973:LMA

- [Mey73e] P.-A. Meyer. Limites médiales, d'après Mokobodzki. (French) [Medial limits, according to Mokobodzki]. *Lecture Notes in Mathematics*, 321:198–204, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071407/>.

Meyer:1973:PPM

- [Mey73f] P.-A. Meyer. Présentation des processus de Markov. (French) []. *Lecture Notes in Mathematics*, 307:165–198, 1973. CODEN LNMAA2. ISBN 3-540-06126-6 (print), 3-540-38321-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059709/>.

Meyer:1973:RDT

- [Mey73g] P.-A. Meyer. Résultats d'Azéma en 'théorie générale des processus'. (French) []. *Lecture Notes in Mathematics*, 321:180–197, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071406/>.

Meyer:1973:MAP

- [Mey73h] P.-A. Meyer. Une mise au point sur les systèmes de Lévy. Remarques sur l'exposé de A. Benveniste. (French) []. *Lecture Notes in Mathematics*, 321:25–32, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071390/>.

Meyer:1973:PMM

- [Mey73i] Yves Meyer. Sur un problème de M. Mandelbrojt. (French) []. *Lecture Notes in Mathematics*, 336:161–167, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065798/>.

Meyer:1974:QPC

- [Mey74a] J. C. Meyer. Quelques problèmes concernant les cliques des hypergraphes h -complets et q -parti h -complets. (French) []. *Lecture Notes in Mathematics*, 411:127–139, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066187/>.

Meyer:1974:EAMa

- [Mey74b] P.-A. Meyer. Ensembles aléatoires markoviens homogènes I. (French) []. *Lecture Notes in Mathematics*, 381:176–190, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057263/>.

Meyer:1974:EAMb

- [Mey74c] P.-A. Meyer. Ensembles aléatoires markoviens homogènes (II). (French) []. *Lecture Notes in Mathematics*, 381:191–211, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057264/>.

Meyer:1974:EAMc

- [Mey74d] P.-A. Meyer. Ensembles aléatoires markoviens homogènes (V). (French) []. *Lecture Notes in Mathematics*, 381:242–261, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057267/>.

Meyer:1974:TAR

- [Mey74e] P.-A. Meyer. Les travaux d’Azéma sur le retournement du temps. (French) []. *Lecture Notes in Mathematics*, 381:262–288, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057268/>.

Meyer:1974:TPM

- [Mey74f] P.-A. Meyer. Transformation des processus de Markov. (French) []. *Lecture Notes in Mathematics*, 390:1–36, 1974. CODEN LNMAA2. ISBN 3-540-06816-3 (print), 3-540-37765-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0082433/>.

Meyer:1974:NCR

- [Mey74g] P.-A. Meyer. Une note sur la compactification de Ray. (French) []. *Lecture Notes in Mathematics*, 381:289, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057269>.

Meyer:1974:TDL

- [Mey74h] Paul-André Meyer. Le théorème de dérivation de Lebesgue par rapport à une résolvante. (French) []. *Lecture Notes in Mathematics*, 383:88–97, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057303/>.

Michael:1970:SCS

- [Mic70] E. Michael. A survey of continuous selections. *Lecture Notes in Mathematics*, 171:54–58, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069721/>.

Michler:1972:BCG

- [Mic72] G. O. Michler. Blocks and centers of group algebras. *Lecture Notes in Mathematics*, 246:429–563, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059569/>.

Micula:1974:NLN

- [Mic74] Gh. Micula. Die numerische Lösung nichtlinearer Differentialgleichungen unter Verwendung von Spline-Funktionen. (German) []. *Lecture Notes in Mathematics*, 395:57–83, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060664/>.

Milgram:1971:SPB

- [Mil71] R. James Milgram. Surgery, B_{PL} , B_{TOP} and the PL bordism rings. *Lecture Notes in Mathematics*, 249:54–74, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060896/>.

Miller:1973:NUC

- [Mil73a] K. Miller. Non-unique continuation for certain ODE's in Hilbert space and for uniformly parabolic and elliptic equations in self-adjoint divergence form. *Lecture Notes in Mathematics*, 316:85–101, 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069625/>.

Miller:1973:SQR

- [Mil73b] K. Miller. Stabilized quasi-reversibility and other nearly-best-possible methods for non-well-posed problems. *Lecture Notes in Mathematics*, 316:161–176, 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069627/>.

Milgram:1974:CG

- [Mil74a] R. James Milgram. Calculating the groups. *Lecture Notes in Mathematics*, 368:70–74, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070465/>.

Milgram:1974:CSH

- [Mil74b] R. James Milgram. Calculations of the stable homotopy of $K(\pi, n)$'s. *Lecture Notes in Mathematics*, 368:75–80, 1974. CO-

DEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070466/>.

Milgram:1974:C

- [Mil74c] R. James Milgram. The cohomology of the F_n . *Lecture Notes in Mathematics*, 368:37–43, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070460/>.

Milgram:1974:EME

- [Mil74d] R. James Milgram. An example for the metastable exact sequence. *Lecture Notes in Mathematics*, 368:91–97, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070468/>.

Milgram:1974:FCS

- [Mil74e] R. James Milgram. Further calculations for some truncated projective spaces. *Lecture Notes in Mathematics*, 368:98–106, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070469/>.

Milgram:1974:Ib

- [Mil74f] R. James Milgram. The inclusion $X \rightarrow \Omega^n \Sigma^n X$. *Lecture Notes in Mathematics*, 368:26–34, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070458/>.

Milgram:1974:Ia

- [Mil74g] R. James Milgram. Introduction. *Lecture Notes in Mathematics*, 368:1–10, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070456/>.

Milgram:1974:ILS

- [Mil74h] R. James Milgram. Iterated loop spaces. *Lecture Notes in Mathematics*, 368:11–25, 1974. CODEN LNMAA2. ISBN 3-540-06655-1

(print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070457/>.

Milgram:1974:LSF

- [Mil74i] R. James Milgram. The loop space functor for resolutions. *Lecture Notes in Mathematics*, 368:56–61, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070463/>.

Milgram:1974:M

- [Mil74j] R. James Milgram. The map $F_n(X) \rightarrow \Omega F_{n-1}(\Sigma X)$. *Lecture Notes in Mathematics*, 368:34–37, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070459/>.

Milgram:1974:MES

- [Mil74k] R. James Milgram. The metastable exact sequence. *Lecture Notes in Mathematics*, 368:61–70, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070464/>.

Milgram:1974:SCS

- [Mil74l] R. James Milgram. Some calculations of the stable homotopy groups for the $K(Z, n)$. *Lecture Notes in Mathematics*, 368:81–90, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070467/>.

Milgram:1974:SIL

- [Mil74m] R. James Milgram. The structure of iterated loop spaces in the metastable range. *Lecture Notes in Mathematics*, 368:44–50, 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070461/>.

Milgram:1974:UAS

- [Mil74n] R. James Milgram. An unstable Adams spectral sequence. *Lecture Notes in Mathematics*, 368:51–56, 1974. CODEN LN-

MAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070462/>.

Milgram:1974:UHS

- [Mil74o] R. James Milgram. *Unstable Homotopy from the Stable Point of View*, volume 368 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06655-1 (print), 3-540-37925-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 109 pp. LCCN QA3 .L28 no. 368. URL <http://link.springer.com/book/10.1007/BFb0070455>; <http://www.springerlink.com/content/978-3-540-37925-6>.

Miller:1974:NDG

- [Mil74p] R. H. Miller. Numerical difficulties with the gravitational n -body problem. *Lecture Notes in Mathematics*, 362:260–275, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066595/>.

Mislin:1971:GS

- [Mis71a] Guido Mislin. The genus of an H -space. *Lecture Notes in Mathematics*, 249:75–83, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060897/>.

Mislin:1971:S

- [Mis71b] Guido Mislin. H -spaces mod p (I). *Lecture Notes in Mathematics*, 196:5–10, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067739/>.

Mislin:1974:NGF

- [Mis74] Guido Mislin. Nilpotent groups with finite commutator subgroups. *Lecture Notes in Mathematics*, 418:103–120, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070646/>.

Mitteau:1974:EAH

- [Mit74a] Jean-Claude Mitteau. Existence des applications harmoniques. (French) [Existence of harmonic applications]. *Lecture Notes in Mathematics*, 392:90–96, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064115/>.

Mittelmann:1974:FEV

- [Mit74b] H. D. Mittelmann. Finite-Element Verfahren bei quasi-linearen elliptischen randwertproblemen. (German) []. *Lecture Notes in Mathematics*, 395:199–214, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060672/>.

Moyer:1970:CPE

- [MK70] H. Gardner Moyer and Henry J. Kelley. Conjugate points on extremal rocket paths. *Lecture Notes in Mathematics*, 112:223–224, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060206>.

Maisonneuve:1970:TLP

- [MM70] B. Maisonneuve and Ph. Morando. Temps locaux pour les ensembles régénératifs. (French) []. *Lecture Notes in Mathematics*, 124:151–161, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059340/>.

Malliavin:1972:CSA

- [MM72] Marie-Paule Malliavin and Paul Malliavin. Calcul symbolique sur l’algèbre de Wiener centrale de $su(3)$. (French) []. *Lecture Notes in Mathematics*, 266:215–228, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059646/>.

Maisonneuve:1974:EAMa

- [MM74a] B. Maisonneuve and P.-A. Meyer. Ensembles aléatoires markoviens homogènes (III). (French) []. *Lecture Notes in Math-*

ematics, 381:212–226, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057265/>.

Maisonneuve:1974:EAM

- [MM74b] B. Maisonneuve and P.-A. Meyer. Ensembles aléatoires markoviens homogènes. introduction et bibliographie. (French) [Homogeneous Markov random sets. Introduction and bibliography]. *Lecture Notes in Mathematics*, 381:172–175, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057262/>.

Maisonneuve:1974:EAMb

- [MM74c] B. Maisonneuve and P.-A. Meyer. Ensembles aléatoires markoviens homogènes (IV). (French) []. *Lecture Notes in Mathematics*, 381:227–241, 1974. CODEN LNMAA2. ISBN 3-540-06783-3 (print), 3-540-38384-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057266/>.

Malliavin:1974:FLL

- [MM74d] Marie-Paule Malliavin and Paul Malliavin. Factorisations et lois limites de la diffusion horizontale au-dessus d’un espace riemannien symétrique. (French) []. *Lecture Notes in Mathematics*, 404:164–217, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060616/>.

Mazur:1974:ECU

- [MM74e] Barry Mazur and William Messing. Explicit constructions of universal extensions. *Lecture Notes in Mathematics*, 370:1–59, 1974. CODEN LNMAA2. ISBN 3-540-06659-4 (print), 3-540-37933-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061629/>.

Mazur:1974:UEC

- [MM74f] Barry Mazur and William Messing. Universal extensions and crystals. *Lecture Notes in Mathematics*, 370:60–132, 1974. CODEN LNMAA2. ISBN 3-540-06659-4 (print), 3-540-37933-9 (e-

book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061630/>.

Mazur:1974:UEO

- [MM74g] Barry Mazur and William Messing. *Universal Extensions and One Dimensional Crystalline Cohomology*, volume 370 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06659-4 (print), 3-540-37933-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 134 pp. LCCN QA3 .L28 no. 370. URL <http://link.springer.com/book/10.1007/BFb0061628>; <http://www.springerlink.com/content/978-3-540-37933-1>.

Mitchell:1974:CEF

- [MM74h] A. R. Mitchell and R. McLeod. Curved elements in the finite element method. *Lecture Notes in Mathematics*, 363:89–104, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069128/>.

Moiseev:1970:CMO

- [Moi70] N. N. Moiseev, editor. *Colloquium on Methods of Optimization: Held in Novosibirsk/USSR, June 1968*, volume 112 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 112. URL <http://link.springer.com/book/10.1007/BFb0060193>; <http://www.springerlink.com/content/978-3-540-36204-3>.

Moishezon:1974:MCV

- [Moi74] Boris Moishezon. Modifications of complex varieties and the Chow lemma. *Lecture Notes in Mathematics*, 412:133–139, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066157/>.

Mokobodzki:1970:DRD

- [Mok70a] Gabriel Mokobodzki. Densité relative de deux potentiels comparables. (French) []. *Lecture Notes in Mathematics*, 124:170–194, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-

540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059342/>.

Mokobodzki:1970:QPR

- [Mok70b] Gabriel Mokobodzki. Quelques propriétés remarquables des opérateurs presque positifs. (French) []. *Lecture Notes in Mathematics*, 124:195–207, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059343/>.

Mokobodzki:1971:SCP

- [Mok71] Gabriel Mokobodzki. Structure des cônes de potentiels. (French) []. *Lecture Notes in Mathematics*, 180:239–252, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058834/>.

Mokobodzki:1972:PQD

- [Mok72] Gabriel Mokobodzki. Pseudo-quotient de deux mesures par rapport à un cône de potentiels application à la dualité. (French) []. *Lecture Notes in Mathematics*, 258:173–176, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059475/>.

Montgomery:1971:AFL

- [Mon71a] Hugh L. Montgomery. Arithmetic formulations of the large sieve. *Lecture Notes in Mathematics*, 227:23–30, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060854/>.

Montgomery:1971:BVT

- [Mon71b] Hugh L. Montgomery. The Bombieri–Vinogradov theorem. *Lecture Notes in Mathematics*, 227:133–140, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060866/>.

Montgomery:1971:CMV

- [Mon71c] Hugh L. Montgomery. Classical mean value theorems. *Lecture Notes in Mathematics*, 227:50–57, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060857/>.

Montgomery:1971:DZF

- [Mon71d] Hugh L. Montgomery. Distribution of zeros of L -functions. *Lecture Notes in Mathematics*, 227:95–116, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060863/>.

Montgomery:1971:FRC

- [Mon71e] Hugh L. Montgomery. Further results and conjectures concerning mean and large moduli. *Lecture Notes in Mathematics*, 227:69–73, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060860/>.

Montgomery:1971:LMT

- [Mon71f] Hugh L. Montgomery. Large moduli theorems. *Lecture Notes in Mathematics*, 227:64–68, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060859/>.

Montgomery:1971:LS

- [Mon71g] Hugh L. Montgomery. The large sieve. *Lecture Notes in Mathematics*, 227:11–22, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060853/>.

Montgomery:1971:LCN

- [Mon71h] Hugh L. Montgomery. Least character non-residues and $\arg L(12 + it, x)$. *Lecture Notes in Mathematics*, 227:117–129, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060864/>.

Montgomery:1971:LAP

- [Mon71i] Hugh L. Montgomery. A lemma in additive prime number theory. *Lecture Notes in Mathematics*, 227:141–144, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060867/>.

Montgomery:1971:LBR

- [Mon71j] Hugh L. Montgomery. A lower bound of Roth. *Lecture Notes in Mathematics*, 227:45–49, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060856/>.

Montgomery:1971:MMF

- [Mon71k] Hugh L. Montgomery. Mean moduli of L -functions. *Lecture Notes in Mathematics*, 227:74–84, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060861/>.

Montgomery:1971:MVT

- [Mon71l] Hugh L. Montgomery. The mean value theorem of Barban. *Lecture Notes in Mathematics*, 227:145–154, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060868/>.

Montgomery:1971:NMV

- [Mon71m] Hugh L. Montgomery. New mean value theorems. *Lecture Notes in Mathematics*, 227:58–63, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060858/>.

Montgomery:1971:PNT

- [Mon71n] Hugh L. Montgomery. The prime number theorems of Hoheisel and Selberg. *Lecture Notes in Mathematics*, 227:130–132, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060865/>.

Montgomery:1971:TBP

- [Mon71o] Hugh L. Montgomery. Three basic principles. *Lecture Notes in Mathematics*, 227:1–10, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060852/>.

Montgomery:1971:TMN

- [Mon71p] Hugh L. Montgomery. *Topics in Multiplicative Number Theory*, volume 227 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 178 pp. LCCN QA3 .L28 no. 227. URL <http://link.springer.com/book/10.1007/BFb0060851>; <http://www.springerlink.com/content/978-3-540-36935-6>.

Montgomery:1971:WSA

- [Mon71q] Hugh L. Montgomery. A weighted sieve and its application. *Lecture Notes in Mathematics*, 227:31–44, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060855/>.

Montgomery:1971:ZFR

- [Mon71r] Hugh L. Montgomery. Zero-free regions and the proliferation of zeros. *Lecture Notes in Mathematics*, 227:85–94, 1971. CODEN LNMAA2. ISBN 3-540-05641-6 (print), 3-540-36935-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060862/>.

Moore:1970:SPL

- [Moo70] John C. Moore. Some properties of the loop homology of commutative coalgebras. *Lecture Notes in Mathematics*, 168:232–245, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058525/>.

Moore:1971:BSS

- [Moo71] John C. Moore. Bockstein spectral sequences, modified Bockstein spectral sequences, and Hopf algebras over certain Frobe-

nius rings. *Lecture Notes in Mathematics*, 249:84–93, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060898/>.

Moore:1974:CNI

- [Moo74] Hays Moore. Comparison of numerical integration techniques for orbital applications. *Lecture Notes in Mathematics*, 362:149–166, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066590/>.

Morel:1970:EEH

- [Mor70] D. Morel. Une extension des espaces de Hardy Liée À l'approximation. (French) []. *Lecture Notes in Mathematics*, 164: 54–61, 1970. CODEN LNMAA2. ISBN 3-540-05191-0 (print), 3-540-36376-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069604/>.

Morlet:1971:HTV

- [Mor71a] Claude Morlet. Hauptvermutung et triangulation des variétés (d'après Kirby, Siebenmann et aussi Léés, Wall, etc . . .). (French) []. *Lecture Notes in Mathematics*, 179:261–278, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058817/>.

Morris:1971:CAN

- [Mor71b] John Ll. Morris, editor. *Conference on Applications of Numerical Analysis: Held in Dundee/Scotland, March 23–26, 1971*, volume 228 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 228. URL <http://link.springer.com/book/10.1007/BFb0069442>; <http://www.springerlink.com/content/978-3-540-36976-9>.

Morris:1971:STN

- [Mor71c] John Ll. Morris, editor. *Symposium on the Theory of Numerical Analysis: Held in Dundee/Scotland, September 15–23, 1970*,

volume 193 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print), 3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 193; QA3 .L35 v.193. URL <http://link.springer.com/book/10.1007/BFb0060340>; <http://www.springerlink.com/content/978-3-540-36538-9>.

Morrow:1971:NSD

- [Mor71d] J. Morrow. Non-singular deformations of singular spaces with normal crossings. *Lecture Notes in Mathematics*, 209:234–243, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068908/>.

Morozaan:1972:BPS

- [Mor72] Toader Morozaan. Boundedness properties for stochastic systems. *Lecture Notes in Mathematics*, 294:21–34, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064932/>.

Morimoto:1973:EWT

- [Mor73] Mitsuo Morimoto. Edge of the wedge theorem and hyperfunction. *Lecture Notes in Mathematics*, 287:41–81, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068145/>.

Morton:1974:DDS

- [Mor74] K. W. Morton. The design of difference schemes for studying physical instabilities. *Lecture Notes in Mathematics*, 363:105–117, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069129/>.

Moskowitz:1970:ANC

- [Mos70] Samuel E. Moskowitz. Approximate non-coplanar orbital transfers with minimum expenditure of fuel. *Lecture Notes in Mathematics*, 132:281–291, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066687/>.

Moss:1972:SBR

- [Mos72] J. M. B. Moss. Some B. Russell's sprouts (1903–1908). *Lecture Notes in Mathematics*, 255:211–250, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059547/>.

Mott:1973:GDA

- [Mot73] Joe L. Mott. The group of divisibility and its applications. *Lecture Notes in Mathematics*, 311:194–208, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068929/>.

Moulis:1971:VDI

- [Mou71] Nicole Moulis. Variétés de dimension infinie. (French) []. *Lecture Notes in Mathematics*, 180:253–267, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058835/>.

Moulis:1972:CDG

- [Mou72a] Nicole Moulis. Contractibilité du groupe linéaire d'un espace de Hilbert. (French) []. *Lecture Notes in Mathematics*, 259:19–27, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058450/>.

Moulis:1972:DPFb

- [Mou72b] Nicole Moulis. Definition et propriétés fondamentales des structures de Fredholm et des structures étalées sur une variété hilbertienne. (French) []. *Lecture Notes in Mathematics*, 259:28–40, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058451/>.

Moulis:1972:DPFa

- [Mou72c] Nicole Moulis. Definition et propriétés fondamentales des structures de Fredholm et étalées sur un fibre vectoriel. (French) []. *Lecture Notes in Mathematics*, 259:1–18, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058449/>.

Moulis:1972:DEF

- [Mou72d] Nicole Moulis. Diffeomorphismes étalés fondamentaux. (French) []. *Lecture Notes in Mathematics*, 259:41–52, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058452/>.

Moulis:1972:EVT

- [Mou72e] Nicole Moulis. Existence de voisinages tubulaires. (French) []. *Lecture Notes in Mathematics*, 259:53–60, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058453/>.

Moulis:1972:PVE

- [Mou72f] Nicole Moulis. Plongement de variétés étalées (existence, isotopie). (French) []. *Lecture Notes in Mathematics*, 259:73–92, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058455/>.

Moulis:1972:SFV

- [Mou72g] Nicole Moulis. *Structures de Fredholm sur les Variétés Hilbertiennes*, volume 259 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 123 pp. LCCN QA3 .L28 no. 259. URL <http://link.springer.com/book/10.1007/BFb0058448>; <http://www.springerlink.com/content/978-3-540-37186-1>.

Moulis:1972:TMC

- [Mou72h] Nicole Moulis. Théorème de Mazur et classification des structures de Fredholm sur une variété Hilbertienne. (French) []. *Lec-*

ture *Lecture Notes in Mathematics*, 259:114–120, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058457/>.

Moulis:1972:TSF

- [Mou72i] Nicole Moulis. Théorème de stabilité. (French) []. *Lecture Notes in Mathematics*, 259:93–113, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058456/>.

Moulis:1972:TIA

- [Mou72j] Nicole Moulis. Théorème d’isotopie ambiante étalée des voisinages tubulaires. (French) []. *Lecture Notes in Mathematics*, 259:61–72, 1972. CODEN LNMAA2. ISBN 3-540-05789-7 (print), 3-540-37186-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058454/>.

Moussu:1974:CEF

- [Mou74] Robert Moussu. Sur les classes exotiques des feuilletages. (French) []. *Lecture Notes in Mathematics*, 392:37–42, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064108/>.

Mozzochi:1971:MT

- [Moz71a] Charles J. Mozzochi. The main theorem. *Lecture Notes in Mathematics*, 199:8–10, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061169/>.

Mozzochi:1971:PCF

- [Moz71b] Charles J. Mozzochi. *On the Pointwise Convergence of Fourier Series*, volume 199 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 87 pp. LCCN QA3 .L28 no. 199. URL <http://link.springer.com/book/10.1007/BFb0061167>; <http://www.springerlink.com/content/978-3-540-36656-0>.

Mozzochi:1971:PTa

- [Moz71c] Charles J. Mozzochi. A proof of theorem (2.2). *Lecture Notes in Mathematics*, 199:11–18, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061170/>.

Mozzochi:1971:PTb

- [Moz71d] Charles J. Mozzochi. A proof of theorem (3.6). *Lecture Notes in Mathematics*, 199:19, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061171>.

Mozzochi:1971:PTc

- [Moz71e] Charles J. Mozzochi. A proof of theorem (4.2). *Lecture Notes in Mathematics*, 199:20–23, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061172/>.

Mozzochi:1971:PTd

- [Moz71f] Charles J. Mozzochi. A proof of theorem (5.2). *Lecture Notes in Mathematics*, 199:24–43, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061173/>.

Mozzochi:1971:TSW

- [Moz71g] Charles J. Mozzochi. A theorem of Stein and Weiss. *Lecture Notes in Mathematics*, 199:1–7, 1971. CODEN LNMAA2. ISBN 3-540-05475-8 (print), 3-540-36656-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061168/>.

Moore:1971:NFA

- [MP71] John C. Moore and Franklin P. Peterson. Nearly Frobenius algebras and their module categories. *Lecture Notes in Mathematics*, 249:94–98, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060899/>.

Maruyama:1973:PSJ

- [MP73a] G. Maruyama and Yu. V. Prokhorov, editors. *Proceedings of the Second Japan–USSR Symposium on Probability Theory [Kyoto, 1972]*, volume 330 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 0-387-06358-7, 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 330; QA3 .L28 no. 330 QA273.A1. URL <http://link.springer.com/book/10.1007/BFb0061476>; <http://www.springerlink.com/content/978-3-540-46956-8>.

Murthy:1973:PR

- [MP73b] M. Pavaman Murthy and Claudio Pedrini. K_0 and K_1 of polynomial rings. *Lecture Notes in Mathematics*, 342:109–121, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073722/>.

Markoe:1971:FSP

- [MR71] A. Markoe and H. Rossi. Families of strongly pseudoconvex manifolds. *Lecture Notes in Mathematics*, 184:182–207, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059285/>.

Meyer:1972:SRT

- [MR72] P.-A. Meyer and H. Rost. Le schéma de remplissage en temps continu. (French) []. *Lecture Notes in Mathematics*, 258:130–150, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059470/>.

Mathias:1973:CSS

- [MR73] A. R. D. Mathias and H. Rogers, editors. *Cambridge Summer School in Mathematical Logic: Held in Cambridge/England, August 1–21, 1971*, volume 337 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print),

1617-9692 (electronic). LCCN QA3 .L28 no. 337. URL <http://link.springer.com/book/10.1007/BFb0066770>; <http://www.springerlink.com/content/978-3-540-36884-7>.

Mrowka:1970:SCS

- [Mró70] S. Mrówka. Some comments on the space of subsets. *Lecture Notes in Mathematics*, 171:59–63, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069722/>.

Muller:1970:BM

- [MS70a] Gert H. Müller and Dirk Siefkes. Back matter. *Lecture Notes in Mathematics*, 120:125–133, 1970. CODEN LNMAA2. ISBN 3-540-04909-6 (print), 3-540-36252-5 (e-book), 3-662-35848-4 (print), 3-662-36678-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-662-36678-3/1.pdf>.

Muller:1970:BDP

- [MS70b] Gert H. Müller and Dirk Siefkes. Benefits of the decision procedure. *Lecture Notes in Mathematics*, 120:86–124, 1970. CODEN LNMAA2. ISBN 3-662-35848-4 (print), 3-662-36678-9 (e-book), 3-540-04909-6 (print), 3-540-36252-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-36678-3_2/; <http://link.springer.com/chapter/10.1007/BFb0061049/>.

Muller:1970:DCS

- [MS70c] Gert H. Müller and Dirk Siefkes. Decidability and completeness of SC. *Lecture Notes in Mathematics*, 120:1–85, 1970. CODEN LNMAA2. ISBN 3-540-04909-6 (print), 3-540-36252-5 (e-book), 3-662-35848-4 (print), 3-662-36678-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-36678-3_1/; <http://link.springer.com/chapter/10.1007/BFb0061048/>.

Muller:1970:DTB

- [MS70d] Gert H. Müller and Dirk Siefkes. *Decidable Theories. Büchi's Monadic Second Order Successor Arithmetic*, volume 120 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc.,

1970. CODEN LNMAA2. ISBN 3-540-04909-6 (print), 3-540-36252-5 (e-book), 3-662-35848-4 (print), 3-662-36678-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xii + 133 pp. LCCN QA3 .L28 no. 120. URL <http://link.springer.com/book/10.1007/978-3-662-36678-3>; <http://link.springer.com/book/10.1007/BFb0061047>; <http://www.springerlink.com/content/978-3-540-36252-4>; <http://www.springerlink.com/content/978-3-662-36678-3>.

Muller:1970:FM

- [MS70e] Gert H. Müller and Dirk Siefkes. Front matter. *Lecture Notes in Mathematics*, 120:n2–xii, 1970. CODEN LNMAA2. ISBN 3-540-04909-6 (print), 3-540-36252-5 (e-book), 3-662-35848-4 (print), 3-662-36678-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-662-36678-3/1.pdf>.

MacRae:1973:SIE

- [MS73a] R. E. MacRae and Pierre Samuel. Subfields of index 2 of elliptic function fields. *Lecture Notes in Mathematics*, 311:171–193, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068928/>.

Mathai:1973:AFS

- [MS73b] A. M. Mathai and R. K. Saxena. Application of G -function in statistics. *Lecture Notes in Mathematics*, 348:189–230, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060474/>.

Mathai:1973:CRF

- [MS73c] A. M. Mathai and R. K. Saxena. Computable representations of a G -function in the logarithmic case. *Lecture Notes in Mathematics*, 348:157–188, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060473/>.

Mathai:1973:FIS

- [MS73d] A. M. Mathai and R. K. Saxena. Finite and infinite series of G -functions. *Lecture Notes in Mathematics*, 348:108–156, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060472/>.

Mathai:1973:GHF

- [MS73e] A. M. Mathai and R. K. Saxena. *Generalized Hypergeometric Functions with Applications in Statistics and Physical Sciences*, volume 348 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 314 pp. LCCN QA3 .L28 no. 348. URL <http://link.springer.com/book/10.1007/BFb0060468>; <http://www.springerlink.com/content/978-3-540-37800-6>.

Mathai:1973:IF

- [MS73f] A. M. Mathai and R. K. Saxena. Integrals of G -functions. *Lecture Notes in Mathematics*, 348:69–107, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060471/>.

Mathai:1973:MF

- [MS73g] A. M. Mathai and R. K. Saxena. Meijer's G -function. *Lecture Notes in Mathematics*, 348:1–40, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060469/>.

Mathai:1973:OAF

- [MS73h] A. M. Mathai and R. K. Saxena. Other applications of the G -function. *Lecture Notes in Mathematics*, 348:231–260, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060475/>.

Mathai:1973:PCM

- [MS73i] A. M. Mathai and R. K. Saxena. Particular cases of Meijer's G -function. *Lecture Notes in Mathematics*, 348:41–68, 1973. CODEN LNMAA2. ISBN 3-540-06482-6 (print), 3-540-37800-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060470/>.

Muller:1973:DTI

- [MS73j] G. H. Müller and D. Siefkes. *Decidable Theories II: The Monadic Second Order Theory of All Countable Ordinals*, volume 328 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06345-5 (print), 3-540-46946-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 217 pp. LCCN QA3 .L28 no. 328. URL <http://link.springer.com/book/10.1007/BFb0082720>; <http://www.springerlink.com/content/978-3-540-46946-9>.

Meyer:1973:RJH

- [MT73] P.-A. Meyer and M. Traki. Réduites et jeux de hasard. (French) []. *Lecture Notes in Mathematics*, 321:155–171, 1973. CODEN LNMAA2. ISBN 3-540-06287-4 (print), 3-540-40023-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0071404/>.

Murakami:1972:AAG

- [Mur72a] Shingo Murakami. Affine automorphism groups of Siegel domains. *Lecture Notes in Mathematics*, 286:9–23, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058570/>.

Murakami:1972:AHS

- [Mur72b] Shingo Murakami. Affinely homogeneous Siegel domains. *Lecture Notes in Mathematics*, 286:23–29, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058571/>.

Murakami:1972:E

- [Mur72c] Shingo Murakami. Examples. *Lecture Notes in Mathematics*, 286:76–95, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058577/>.

Murakami:1972:GSD

- [Mur72d] Shingo Murakami. Generalised Siegel domains. *Lecture Notes in Mathematics*, 286:29–34, 1972. CODEN LNMAA2. ISBN

3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058572/>.

Murakami:1972:I

- [Mur72e] Shingo Murakami. Introduction. *Lecture Notes in Mathematics*, 286:1–3, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058568/>.

Murakami:1972:LAH

- [Mur72f] Shingo Murakami. Lie algebra (D) for homogeneous Siegel domains. *Lecture Notes in Mathematics*, 286:62–75, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058576/>.

Murakami:1972:LAS

- [Mur72g] Shingo Murakami. Lie algebras (D) for Siegel domains. *Lecture Notes in Mathematics*, 286:52–62, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058575/>.

Murakami:1972:ASD

- [Mur72h] Shingo Murakami. *On Automorphisms of Siegel Domains*, volume 286 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 95 pp. LCCN QA3 .L28 no. 286. URL <http://link.springer.com/book/10.1007/BFb0058567>; <http://www.springerlink.com/content/978-3-540-37982-9>.

Murakami:1972:SD

- [Mur72i] Shingo Murakami. Siegel domains. *Lecture Notes in Mathematics*, 286:3–9, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058569/>.

Murakami:1972:S

- [Mur72j] Shingo Murakami. Structure of (D) for D with $c = 1/2$. *Lecture Notes in Mathematics*, 286:38–52, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058574/>.

Murakami:1972:VFB

- [Mur72k] Shingo Murakami. Vector fields belonging to (D) . *Lecture Notes in Mathematics*, 286:34–38, 1972. CODEN LNMAA2. ISBN 3-540-05985-7 (print), 3-540-37982-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058573/>.

Murre:1974:SRC

- [Mur74] J. P. Murre. Some results on cubic threefolds. *Lecture Notes in Mathematics*, 412:140–160, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066158/>.

Mordeson:1970:G

- [MV70a] John N. Mordeson and Bernard Vinograd. Generators. *Lecture Notes in Mathematics*, 173:1–73, 1970. CODEN LNMAA2. ISBN 3-540-05295-X (print), 3-540-36431-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060993/>.

Mordeson:1970:IF

- [MV70b] John N. Mordeson and Bernard Vinograd. Intermediate fields. *Lecture Notes in Mathematics*, 173:74–92, 1970. CODEN LNMAA2. ISBN 3-540-05295-X (print), 3-540-36431-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060994/>.

Mordeson:1970:SA

- [MV70c] John N. Mordeson and Bernard Vinograd. Some applications. *Lecture Notes in Mathematics*, 173:93–134, 1970. CODEN LNMAA2. ISBN 3-540-05295-X (print), 3-540-36431-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060995/>.

Mordeson:1970:SAP

- [MV70d] John N. Mordeson and Bernard Vinograd. *Structure of Arbitrary Purely Inseparable Extension Fields*, volume 173 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05295-X (print), 3-540-36431-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 138 pp. LCCN QA3 .L28 no. 173. URL <http://link.springer.com/book/10.1007/BFb0060992>; <http://www.springerlink.com/content/978-3-540-36431-3>.

Manna:1971:TAP

- [MW71] Zohar Manna and Richard J. Waldinger. Towards automatic program synthesis. *Lecture Notes in Mathematics*, 188:270–310, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059702/>.

Meyer:1972:RRR

- [MW72] P.-A. Meyer and J. B. Walsh. Un résultat sur les résolvantes de Ray. (French) []. *Lecture Notes in Mathematics*, 258:168–172, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059474/>.

Montgomery:1972:DPF

- [MY72] Deane Montgomery and C. T. Yang. Differentiable pseudo-free circle actions on homotopy seven spheres. *Lecture Notes in Mathematics*, 298:41–101, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070033/>.

Myhill:1973:SPI

- [Myh73] John Myhill. Some properties of intuitionistic Zermelo–Frankel set theory. *Lecture Notes in Mathematics*, 337:206–231, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066775/>.

Nachbin:1971:UHT

- [Nac71] Leopoldo Nachbin. Uniformité d'holomorphic et type exponentiel. (French) []. *Lecture Notes in Mathematics*, 205:216–224, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059841/>.

Nachbin:1974:FAA

- [Nac74a] Leopoldo Nachbin, editor. *Functional Analysis and Applications: Proceedings of the Symposium of Analysis Universidade Federal de Pernambuco Recife, Pernambuco, Brasil, July 9–29, 1972*, volume 384 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 384. URL <http://link.springer.com/book/10.1007/BFb0057538>; <http://www.springerlink.com/content/978-3-540-38342-0>.

Nachbin:1974:GID

- [Nac74b] Leopoldo Nachbin. A glimpse at infinite dimensional holomorphy. *Lecture Notes in Mathematics*, 364:69–79, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069005/>.

Nadler:1970:SRM

- [Nad70] Sam B. Nadler, Jr. Some results on multi-valued contraction mappings. *Lecture Notes in Mathematics*, 171:64–69, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069723/>.

Nagasawa:1972:BPM

- [Nag72] Masao Nagasawa. Branching property of Markov processes. *Lecture Notes in Mathematics*, 258:177–197, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059476/>.

Nakao:1973:CTS

- [Nak73] Shintaro Nakao. Comparison theorems for solutions of one-dimensional stochastic differential equations. *Lecture Notes in Mathematics*, 330:310–315, 1973. CODEN LNMAA2. ISBN 3-540-06358-7 (print), 3-540-46956-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061496/>.

Namikawa:1974:SD

- [Nam74] Yukihiro Namikawa. Studies on degeneration. *Lecture Notes in Mathematics*, 412:165–210, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066159/>.

Narasimhan:1970:CBC

- [Nar70] Raghavan Narasimhan. Cohomology with bounds on complex spaces. *Lecture Notes in Mathematics*, 155:141–150, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060322/>.

Narens:1974:FEG

- [Nar74a] Louis Narens. Field embeddings of generalized metric spaces. *Lecture Notes in Mathematics*, 369:155–170, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066010/>.

Narens:1974:HTG

- [Nar74b] Louis Narens. Homeomorphism types of generalized metric spaces. *Lecture Notes in Mathematics*, 369:171–179, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066011/>.

Nashed:1974:ARS

- [Nas74] M. Zuhair Nashed. Approximate regularized solutions to improperly posed linear integral and operator equations. *Lecture Notes in Mathematics*, 430:289–332, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066275/>.

Neri:1971:C

- [Ner71a] Umberto Neri. Convolutions. *Lecture Notes in Mathematics*, 200: 6–18, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079052/>.

Neri:1971:DFT

- [Ner71b] Umberto Neri. Distributions and Fourier transforms. *Lecture Notes in Mathematics*, 200:124–150, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079058/>.

Neri:1971:FT

- [Ner71c] Umberto Neri. Fourier transforms. *Lecture Notes in Mathematics*, 200:19–54, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079053/>.

Neri:1971:HT

- [Ner71d] Umberto Neri. The Hilbert transform. *Lecture Notes in Mathematics*, 200:55–81, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079054/>.

Neri:1971:I

- [Ner71e] Umberto Neri. Introduction. *Lecture Notes in Mathematics*, 200: 1, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079050>.

Neri:1971:N

- [Ner71f] Umberto Neri. Notation. *Lecture Notes in Mathematics*, 200: 122–123, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079057>.

Neri:1971:Pb

- [Ner71g] Umberto Neri. Preface. *Lecture Notes in Mathematics*, 200:121, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079056>.

Neri:1971:Pa

- [Ner71h] Umberto Neri. Preliminaries. *Lecture Notes in Mathematics*, 200:2–5, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079051/>.

Neri:1971:SIO

- [Ner71i] Umberto Neri. Singular integral operators. *Lecture Notes in Mathematics*, 200:238–272, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079061/>.

Neri:1971:SIb

- [Ner71j] Umberto Neri. *Singular Integrals*, volume 200 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 272 pp. LCCN QA3 .L28 no. 200. URL <http://link.springer.com/book/10.1007/BFb0079049>; <http://www.springerlink.com/content/978-3-540-36864-9>.

Neri:1971:SIS

- [Ner71k] Umberto Neri. Singular integrals and Sobolev spaces. *Lecture Notes in Mathematics*, 200:151–211, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079059/>.

Neri:1971:SIa

- [Ner71l] Umberto Neri. Singular integrals in E^n . *Lecture Notes in Mathematics*, 200:82–117, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-

9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079055/>.

Neri:1971:SH

- [Ner71m] Umberto Neri. Spherical harmonics. *Lecture Notes in Mathematics*, 200:212–237, 1971. CODEN LNMAA2. ISBN 3-540-05502-9 (print), 3-540-36864-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079060/>.

Neto:1974:FSH

- [Net74] J. Barros Neto. Fundamental solutions of hypoelliptic boundary value problems. *Lecture Notes in Mathematics*, 384:139–146, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057545/>.

Neustadt:1970:OCP

- [Neu70] Lucien W. Neustadt. Optimal control problems with operator equation restrictions. *Lecture Notes in Mathematics*, 132:292–306, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066688/>.

Neumann:1974:I

- [Neu74] B. H. Neumann. Introduction. *Lecture Notes in Mathematics*, 372:1–7, 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21571-5_1/; <http://link.springer.com/chapter/10.1007/BFb0065155/>; <http://link.springer.com/content/pdf/bfm:978-3-662-21571-5/1.pdf>.

Newberger:1974:MTH

- [New74a] Edward Newberger. A majorization technique for hyperbolic equations. *Lecture Notes in Mathematics*, 430:333–362, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066276/>.

Newman:1974:PSI

- [New74b] M. F. Newman, editor. *Proceedings of the Second International Conference on the Theory of Groups: Australian National University, August 13–24, 1973*, volume 372 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06845-7 (print), 3-540-37801-4 (e-book), 3-662-21571-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 372. URL <http://link.springer.com/book/10.1007/978-3-662-21571-5>; <http://link.springer.com/book/10.1007/BFb0065154>; <http://www.springerlink.com/content/978-3-540-37801-3>; <http://www.springerlink.com/content/978-3-662-21571-5>.

Naveira:1974:ZOC

- [NF74] A. M. Naveira and C. Fuertes. Les zéros des opérateurs courbure holomorphes non-négatifs. (French) []. *Lecture Notes in Mathematics*, 392:61–63, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064112/>.

Nicolis:1973:MPT

- [Nic73] Grégoire Nicolis. Mathematical problems in theoretical biology. *Lecture Notes in Mathematics*, 322:210–230, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060568/>.

Nirenberg:1971:PMP

- [Nir71] L. Nirenberg. A proof of the Malgrange preparation theorem. *Lecture Notes in Mathematics*, 192:97–105, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066814/>.

Noble:1971:SAN

- [Nob71] Ben Noble. Some applications of the numerical solution of integral equations to boundary value problems. *Lecture Notes in Mathematics*, 228:137–154, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069453/>.

Nohel:1971:PVE

- [Noh71] John A. Nohel. Perturbations of Volterra equations and admissibility. *Lecture Notes in Mathematics*, 243:40–53, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058717/>.

Norguet:1971:ITC

- [Nor71] François Norguet. Introduction à la théorie cohomologique des résidus. (French) []. *Lecture Notes in Mathematics*, 205:34–55, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059832/>.

Norguet:1974:FPV

- [Nor74a] François Norguet, editor. *Fonctions de Plusieurs Variables Complexes: Séminaire François Norguet Octobre 1970–Décembre 1973*, volume 409 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 409. URL <http://link.springer.com/book/10.1007/BFb0068093>; <http://www.springerlink.com/content/978-3-540-37814-3>.

Norguet:1974:FHD

- [Nor74b] François Norguet. Fonctions holomorphes définies par des intégrales. (French) []. *Lecture Notes in Mathematics*, 409:161, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068097>.

Norguet:1974:IFP

- [Nor74c] François Norguet. Introduction aux fonctions de plusieurs variables complexes représentations intégrales. (French) []. *Lecture Notes in Mathematics*, 409:1–97, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068094/>.

Norguet:1974:RCV

- [Nor74d] François Norguet. Remarques sur la cohomologie des variétés analytiques complexes. (French) []. *Lecture Notes in Mathematics*, 409:162–175, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068098/>.

Noverraz:1970:FAT

- [Nov70] Philippe Noverraz. Fonctions analytiques et théorèmes de prolongement dans les espaces vectoriels topologiques complexes. (French) []. *Lecture Notes in Mathematics*, 116:21–29, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059242/>.

Noverraz:1972:CFE

- [Nov72] Ph. Noverraz. Convexité fonctionnelle dans les espaces de Banach à base. (French) []. *Lecture Notes in Mathematics*, 275:166–176, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058500/>.

Noverraz:1973:TCT

- [Nov73] Philippe Noverraz. Sur le théorème de Cartan–Thullen–Oka en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 332:59–68, 1973. CODEN LNMAA2. ISBN 3-540-06372-2 (print), 3-540-46980-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060907/>.

Noverraz:1974:AHP

- [Nov74a] Philippe Noverraz. Approximation of holomorphic or plurisubharmonic functions in certain Banach spaces. *Lecture Notes in Mathematics*, 364:178–185, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069017/>.

Noverraz:1974:CPC

- [Nov74b] Philippe Noverraz. Completion pseudo-convexe en dimension infinie. (French) []. *Lecture Notes in Mathematics*, 410:15–17, 1974.

CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066036/>.

Narayan:1971:UAS

- [NS71] Jack Narayan and Gilbert Stengle. Uniform asymptotic splitting of linear differential equations. *Lecture Notes in Mathematics*, 183:170–175, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060417/>.

Nakamizo:1972:ASO

- [NS72] Takayoshi Nakamizo and Yoshikazu Sawaragi. Analytical study on n -th order linear system with stochastic coefficients. *Lecture Notes in Mathematics*, 294:173–185, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064942/>.

Neunzert:1972:TNE

- [NW72] H. Neunzert and J. Wick. Theoretische und numerische Ergebnisse zur nichtlinearen Vlasov-Gleichung. (German) []. *Lecture Notes in Mathematics*, 267:159–185, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061619/>.

Neunzert:1974:ALI

- [NW74] H. Neunzert and J. Wick. Die Approximation der Lösung von Integro-Differentialgleichungen durch endliche Punktmen-gen. (German) []. *Lecture Notes in Mathematics*, 395:275–290, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060678/>.

Osteyee:1974:CBG

- [OG74a] David Bridston Osteyee and Irving John Good. Comparison between $I(R_T: S_T)$, $W_T(H_N/H_{S+N})$, and $J_T(N, S+N)$ for Gaussian signals and noise. *Lecture Notes in Mathematics*, 376:96–97, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0064139>.

Osteyee:1974:CAA

- [OG74b] David Bridston Osteyee and Irving John Good. Conclusions and areas for additional research. *Lecture Notes in Mathematics*, 376:130, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064144>.

Osteyee:1974:D

- [OG74c] David Bridston Osteyee and Irving John Good. Divergence. *Lecture Notes in Mathematics*, 376:44–46, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064134/>.

Osteyee:1974:E

- [OG74d] David Bridston Osteyee and Irving John Good. Entropy. *Lecture Notes in Mathematics*, 376:13–17, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064130/>.

Osteyee:1974:EM Ia

- [OG74e] David Bridston Osteyee and Irving John Good. Expected mutual information. *Lecture Notes in Mathematics*, 376:26–38, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064132/>.

Osteyee:1974:EM Ib

- [OG74f] David Bridston Osteyee and Irving John Good. Expected mutual information, expected weight of evidence, and divergence for random processes. *Lecture Notes in Mathematics*, 376:47–53, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064135/>.

Osteyee:1974:EM Ic

- [OG74g] David Bridston Osteyee and Irving John Good. Expected mutual information rate. *Lecture Notes in Mathematics*, 376:98–

111, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064140/>.

Osteyee:1974:EWE

- [OG74h] David Bridston Osteyee and Irving John Good. Expected weight of evidence. *Lecture Notes in Mathematics*, 376:39–43, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064133/>.

Osteyee:1974:EEW

- [OG74i] David Bridston Osteyee and Irving John Good. Expressing expected weight of evidence for Gaussian generalized processes in terms of integral operators. *Lecture Notes in Mathematics*, 376:92–95, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064138/>.

Osteyee:1974:GPE

- [OG74j] David Bridston Osteyee and Irving John Good. Gaussian processes with equal covariance functions including nonrandom signals in Gaussian noise. *Lecture Notes in Mathematics*, 376:118–122, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064142/>.

Osteyee:1974:IEW

- [OG74k] David Bridston Osteyee and Irving John Good. Information in events and weight of evidence. *Lecture Notes in Mathematics*, 376:8–12, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064129/>.

Osteyee:1974:IWE

- [OG74l] David Bridston Osteyee and Irving John Good. *Information, Weight of Evidence, the Singularity between Probability Measures and Signal Detection*, volume 376 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany /

London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xi + 156 pp. LCCN QA3 .L28 no. 376. URL <http://link.springer.com/book/10.1007/BFb0064126>; <http://www.springerlink.com/content/978-3-540-38294-2>.

Osteyee:1974:I

- [OG74m] David Bridston Osteyee and Irving John Good. Introduction. *Lecture Notes in Mathematics*, 376:1–2, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064127>.

Osteyee:1974:LS

- [OG74n] David Bridston Osteyee and Irving John Good. List of symbols. *Lecture Notes in Mathematics*, 376:3–7, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064128/>.

Osteyee:1974:OEE

- [OG74o] David Bridston Osteyee and Irving John Good. Other expressions for expected mutual information. *Lecture Notes in Mathematics*, 376:81–91, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064137/>.

Osteyee:1974:REW

- [OG74p] David Bridston Osteyee and Irving John Good. Rate of expected weight of evidence. *Lecture Notes in Mathematics*, 376:112–117, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064141/>.

Osteyee:1974:RBC

- [OG74q] David Bridston Osteyee and Irving John Good. Relationships between certain random processes and the singularity between probability measures. *Lecture Notes in Mathematics*, 376:54–80, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064136/>.

Osteyee:1974:SBT

- [OG74r] David Bridston Osteyee and Irving John Good. Singularity between two probability measures. *Lecture Notes in Mathematics*, 376:18–25, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064131/>.

Osteyee:1974:SMR

- [OG74s] David Bridston Osteyee and Irving John Good. Summary of the major results in this survey for Gaussian processes, including Gaussian signals and noise. *Lecture Notes in Mathematics*, 376:123–129, 1974. CODEN LNMAA2. ISBN 3-540-06726-4 (print), 3-540-38294-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064143/>.

Ogg:1973:SMF

- [Ogg73] Andrew Ogg. Survey of modular functions of one variable. *Lecture Notes in Mathematics*, 320:1–35, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_1/; <http://link.springer.com/content/pdf/bfm:978-3-540-38509-7/1.pdf>.

Ohm:1973:HDE

- [Ohm73] Jack Ohm. Homological dimension and Euler maps. *Lecture Notes in Mathematics*, 311:209–221, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068930/>.

Okamoto:1972:HAH

- [Oka72] K. Okamoto. Harmonic analysis on homogeneous vector bundles. *Lecture Notes in Mathematics*, 266:255–271, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059649/>.

Okubo:1971:CPS

- [Oku71] Kenjiro Okubo. Connection problems for systems of linear differential equations. *Lecture Notes in Mathematics*, 243:238–

248, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058732/>.

Olive:1971:SRQ

- [Oli71] D. Olive. Singularities in relativistic quantum mechanics. *Lecture Notes in Mathematics*, 209:244–269, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068909/>.

OMalley:1974:BLM

- [O'M74] R. E. O'Malley, Jr. Boundary layer methods for ordinary differential equations with small coefficients multiplying the highest derivatives. *Lecture Notes in Mathematics*, 430:363–389, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066277/>.

Omori:1974:BT

- [Omo74a] Prof. Hideki Omori. Basic theorems I. *Lecture Notes in Mathematics*, 427:41–52, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063403/>.

Omori:1974:BTI

- [Omo74b] Prof. Hideki Omori. Basic theorems II (Frobenius theorem). *Lecture Notes in Mathematics*, 427:75–82, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063406/>.

Omori:1974:FTS

- [Omo74c] Prof. Hideki Omori. Frobenius theorem on strong ILB-Lie groups. *Lecture Notes in Mathematics*, 427:83–94, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063407/>.

Omori:1974:GTS

- [Omo74d] Prof. Hideki Omori. General theory of strong ILB–Lie groups and subgroups. *Lecture Notes in Mathematics*, 427:1–26, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063401/>.

Omori:1974:GD

- [Omo74e] Prof. Hideki Omori. Groups of diffeomorphisms. *Lecture Notes in Mathematics*, 427:27–40, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063402/>.

Omori:1974:IDL

- [Omo74f] Prof. Hideki Omori. *Infinite Dimensional Lie Transformations Groups*, volume 427 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xi + 149 pp. LCCN QA3 .L28 no. 427. URL [http://link.springer.com/book/10.1007/BFb0063400](http://link.springer.com/book/10.1007/BFb0063400;); <http://www.springerlink.com/content/978-3-540-37295-0>.

Omori:1974:LAV

- [Omo74g] Prof. Hideki Omori. Lie algebras of vector fields. *Lecture Notes in Mathematics*, 427:123–139, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063410/>.

Omori:1974:LGG

- [Omo74h] Prof. Hideki Omori. Linear groups and groups of diffeomorphisms. *Lecture Notes in Mathematics*, 427:140–149, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063411/>.

Omori:1974:ME

- [Omo74i] Prof. Hideki Omori. Miscellaneous examples. *Lecture Notes in Mathematics*, 427:95–113, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063408/>.

Omori:1974:PTG

- [Omo74j] Prof. Hideki Omori. Primitive transformation groups. *Lecture Notes in Mathematics*, 427:114–122, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063409/>.

Omori:1974:RSE

- [Omo74k] Prof. Hideki Omori. Review of the smooth extension theorem and a remark on elliptic operators. *Lecture Notes in Mathematics*, 427:68–74, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063405/>.

Omori:1974:VBS

- [Omo74l] Prof. Hideki Omori. Vector bundle over strong ILB–Lie groups. *Lecture Notes in Mathematics*, 427:53–67, 1974. CODEN LNMAA2. ISBN 3-540-07013-3 (print), 3-540-37295-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063404/>.

Oort:1974:HCN

- [Oor74] Frans Oort. Hyperelliptic curves over number fields. *Lecture Notes in Mathematics*, 412:211–218, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066160/>.

Opfer:1974:BGD

- [Opf74] Gerhard Opfer. Eine Bemerkung zur Gewinnung diskret-harmonischer Funktionen mit funktionentheoretischen Mitteln. (German) []. *Lecture Notes in Mathematics*, 395:215–222, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060673/>.

Orlik:1972:CAM

- [Orl72a] Peter Orlik. Circle actions on 3-manifolds. *Lecture Notes in Mathematics*, 291:1–21, 1972. CODEN LNMAA2. ISBN 3-540-06014-6

(print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060330/>.

Orlik:1972:ECI

- [Orl72b] Peter Orlik. Equivariant Cobordism and the α -invariant. *Lecture Notes in Mathematics*, 291:66–81, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060333/>.

Orlik:1972:EP

- [Orl72c] Peter Orlik. Equivariant plumbing. *Lecture Notes in Mathematics*, 291:22–31, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060331/>.

Orlik:1972:F

- [Orl72d] Peter Orlik. Fiberings over S^1 . *Lecture Notes in Mathematics*, 291:115–127, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060336/>.

Orlik:1972:FAF

- [Orl72e] Peter Orlik. Free actions of finite groups on S^3 . *Lecture Notes in Mathematics*, 291:103–114, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060335/>.

Orlik:1972:FG

- [Orl72f] Peter Orlik. Fundamental groups. *Lecture Notes in Mathematics*, 291:82–102, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060334/>.

Orlik:1972:FT

- [Orl72g] Peter Orlik. Further topics. *Lecture Notes in Mathematics*, 291:128–150, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print),

3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060337/>.

Orlik:1972:HWH

- [Orl72h] Peter Orlik. On the homology of weighted homogeneous manifolds. *Lecture Notes in Mathematics*, 298:260–269, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070047/>.

Orlik:1972:RS

- [Orl72i] Peter Orlik. Resolution of singularities. *Lecture Notes in Mathematics*, 291:32–65, 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060332/>.

Orlik:1972:SM

- [Orl72j] Peter Orlik. *Seifert Manifolds*, volume 291 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06014-6 (print), 3-540-37989-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 155 pp. LCCN QA3 .L28 no. 291. URL <http://link.springer.com/book/10.1007/BFb0060329>; <http://www.springerlink.com/content/978-3-540-37989-8>.

Ornstein:1970:IBS

- [Orn70] D. S. Ornstein. Imbedding Bernoulli shifts in flows. *Lecture Notes in Mathematics*, 160:178–218, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060654/>.

Ornstein:1970:EFI

- [OS70] Donald S. Ornstein and Louis Sucheston. On the existence of a σ -finite invariant measure under a generalized Harris condition. *Lecture Notes in Mathematics*, 160:219–233, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060655/>.

Osborne:1971:IEP

- [Osb71] M. R. Osborne. On the inverse eigenvalue problem for matrices and related problems for difference and differential equations. *Lecture Notes in Mathematics*, 228:155–168, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069454/>.

Ostrom:1970:FTP

- [Ost70a] T. G. Ostrom. *Finite Translation Planes*, volume 158 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05186-4 (print), 3-540-36369-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 112 pp. LCCN QA3 .L28 no. 158. URL <http://link.springer.com/book/10.1007/BFb0070676>; <http://www.springerlink.com/content/978-3-540-36369-9>.

Ostrom:1970:LGC

- [Ost70b] T. G. Ostrom. Linear groups and collineation groups. *Lecture Notes in Mathematics*, 158:49–102, 1970. CODEN LNMAA2. ISBN 3-540-05186-4 (print), 3-540-36369-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070678/>.

Ostrom:1970:STP

- [Ost70c] T. G. Ostrom. Some translation planes that are not well known. *Lecture Notes in Mathematics*, 158:4–48, 1970. CODEN LNMAA2. ISBN 3-540-05186-4 (print), 3-540-36369-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070677/>.

Takahashi:1972:DST

- [oT72] Moto o Takahashi. $\tilde{\Delta}_1$ -definability in set theory. *Lecture Notes in Mathematics*, 255:281–304, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059549/>.

Ovsyannikov:1970:POD

- [OTF70] R. N. Ovsyannikov, V. V. Tokarev, and Yu. M. Fatkin. Parameters optimization of the dynamic system, universal for the

given class of maneuvers. *Lecture Notes in Mathematics*, 112: 254–265, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060209/>.

Ouchi:1973:ACP

- [Ōuc73] Sunao Ōuchi. On abstract Cauchy problems in the sense of hyperfunction. *Lecture Notes in Mathematics*, 287:135–152, 1973. CODEN LNMAA2. ISBN 3-540-06218-1 (print), 3-540-38506-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068149/>.

Orlik:1972:ERS

- [OW72] Peter Orlik and Philip Wagreich. Equivariant resolution of singularities with C^* action. *Lecture Notes in Mathematics*, 298: 270–290, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070048/>.

Palmquist:1971:DCA

- [Pal71] Paul H. Palmquist. The double category of adjoint squares. *Lecture Notes in Mathematics*, 195:123–153, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072309/>.

Papangelou:1970:AKT

- [Pap70] Fredos Papangelou. The ambrose-Kakutani theorem and the Poisson process. *Lecture Notes in Mathematics*, 160:234–240, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060656/>.

Parry:1971:DSN

- [Par71a] W. Parry. Dynamical systems on nilmanifolds. *Lecture Notes in Mathematics*, 206:36–38, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070137/>.

Parry:1971:GED

- [Par71b] W. Parry. Group extensions of discrete dynamical systems. *Lecture Notes in Mathematics*, 206:6–8, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070120/>.

Paris:1972:MA

- [Par72a] J. B. Paris. On models of arithmetic. *Lecture Notes in Mathematics*, 255:251–280, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059548/>.

Parthasarathy:1972:CS

- [Par72b] T. Parthasarathy. Continuous selections. *Lecture Notes in Mathematics*, 263:3–13, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058348/>.

Parthasarathy:1972:CSS

- [Par72c] T. Parthasarathy. Continuous selections and solutions of generalised differential equations. *Lecture Notes in Mathematics*, 263:24–34, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058350/>.

Parthasarathy:1972:CSM

- [Par72d] T. Parthasarathy. Continuous selections on metric continuum. *Lecture Notes in Mathematics*, 263:14–23, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058349/>.

Parthasarathy:1972:GTS

- [Par72e] T. Parthasarathy. General theorems on selectors. *Lecture Notes in Mathematics*, 263:49–57, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058352/>.

Parthasarathy:1972:I

- [Par72f] T. Parthasarathy. Introduction. *Lecture Notes in Mathematics*, 263:1–2, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058347>.

Parthasarathy:1972:MSA

- [Par72g] T. Parthasarathy. Measurable selections and an application to stochastic games. *Lecture Notes in Mathematics*, 263:35–48, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058351/>.

Parthasarathy:1972:UST

- [Par72h] T. Parthasarathy. On the uniformisation of sets in topological spaces. *Lecture Notes in Mathematics*, 263:76–84, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058355/>.

Parthasarathy:1972:STT

- [Par72i] T. Parthasarathy. *Selection Theorems and their Applications*, volume 263 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 101 pp. LCCN QA3 .L28 no. 263. URL <http://link.springer.com/book/10.1007/BFb0058346>; <http://www.springerlink.com/content/978-3-540-37464-0>.

Parthasarathy:1972:SRS

- [Par72j] T. Parthasarathy. Supplementary remarks on selection theorems. *Lecture Notes in Mathematics*, 263:85–101, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058356/>.

Parthasarathy:1972:TAM

- [Par72k] T. Parthasarathy. Two applications of measurable selections. *Lecture Notes in Mathematics*, 263:58–64, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058353/>.

Parthasarathy:1972:NMC

- [Par72] T. Parthasarathy. Von Neumann's measurable choice theorem. *Lecture Notes in Mathematics*, 263:65–75, 1972. CODEN LNMAA2. ISBN 3-540-05818-4 (print), 3-540-37464-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058354/>.

Patnaik:1970:KFP

- [Pat70] Surendra-Nath Patnaik. On the Kakutani fixed point theorem and its relationship with the selection problem I. *Lecture Notes in Mathematics*, 171:70–73, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069724/>.

Patterson3rd:1974:IMS

- [Pat74] Walter Mead Patterson 3rd. *Iterative Methods for the Solution of a Linear Operator Equation in Hilbert Space — a Survey*, volume 394 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 170 (est.) pp. LCCN QA3 .L28 no. 394. URL <http://link.springer.com/book/10.1007/BFb0061519>; <http://www.springerlink.com/content/978-3-540-38455-7>.

Pawlak:1970:DAA

- [Paw70] Z. Pawlak. Definitional approach to automatic demonstration. *Lecture Notes in Mathematics*, 125:191–193, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060632/>.

Payne:1973:SGR

- [Pay73] L. E. Payne. Some general remarks on improperly posed problems for partial differential equations. *Lecture Notes in Mathematics*, 316:1–30, 1973. CODEN LNMAA2. ISBN 3-540-06159-2 (print), 3-540-38370-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069621/>.

Powell:1971:DCA

- [PBR71] M. J. D. Powell, I. Barrodale, and F. D. K. Roberts. The differential correction algorithm for rational L_∞ approximation. *Lecture Notes in Mathematics*, 228:169, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069455>.

Pour-El:1973:ACV

- [PE73] Marian Boykan Pour-El. Abstract computability versus analog-generability (a survey). *Lecture Notes in Mathematics*, 337:345–360, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066781/>.

Peckham:1974:HPG

- [Pec74] I. A. Peckham. The Hamiltonian product of graphs. *Lecture Notes in Mathematics*, 403:86–95, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057380/>.

Pedrini:1973:CPE

- [Ped73] Claudio Pedrini. On the K_0 of certain polynomial extensions. *Lecture Notes in Mathematics*, 342:92–108, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073721/>.

Pereyra:1974:VOV

- [Per74] Victor Pereyra. Variable order variable step finite difference methods for nonlinear boundary value problems. *Lecture Notes in Mathematics*, 363:118–133, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069130/>.

Peterson:1970:SAA

- [Pet70a] F. P. Peterson, editor. *The Steenrod Algebra and Its Applications: a Conference to Celebrate N. E. Steenrod's Sixtieth Birthday: Proceedings of the Conference held at the Battelle Memorial Institute, Columbus, Ohio March 30th–April 4th*,

1970, volume 168 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 168. URL <http://link.springer.com/book/10.1007/BFb0058513>; <http://www.springerlink.com/content/978-3-540-36437-5>.

Peterson:1970:CHA

- [Pet70b] Franklin P. Peterson. Coalgebras over Hopf algebras. *Lecture Notes in Mathematics*, 168:246–249, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058526/>.

Petrie:1970:RTS

- [Pet70c] Ted Petrie. Representation theory, surgery and free actions of finite groups on varieties and homotopy spheres. *Lecture Notes in Mathematics*, 168:250–266, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058527/>.

Petrie:1972:IHC

- [Pet72] Ted Petrie. Involutions on homotopy complex projective spaces and related topics. *Lecture Notes in Mathematics*, 298:234–259, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070046/>.

Petrie:1973:IET

- [Pet73] Ted Petrie. Induction in equivariant K -theory and geometric applications. *Lecture Notes in Mathematics*, 343:540–572, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061379/>.

Petolla:1974:QCM

- [Pet74a] G. Petolla. Questionnaires de coût moyen minimal lorsque les coûts sont liés à la base des questions. (French) []. *Lecture Notes in Mathematics*, 398:165–185, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065776/>.

Petrich:1974:LTV

- [Pet74b] Mario Petrich. Linearly topologized vector spaces and rings. *Lecture Notes in Mathematics*, 380:112–151, 1974. CODEN LNMAA2. ISBN 3-540-06730-2 (print), 3-540-38314-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061473/>.

Petrich:1974:RS

- [Pet74c] Mario Petrich. *Rings and Semigroups*, volume 380 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06730-2 (print), 3-540-38314-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 182 pp. LCCN QA3 .L28 no. 380. URL [http://link.springer.com/book/10.1007/BFb0061470](http://link.springer.com/book/10.1007/BFb0061470;); <http://www.springerlink.com/content/978-3-540-38314-7>.

Petrich:1974:SRL

- [Pet74d] Mario Petrich. Semigroups and rings of linear transformations. *Lecture Notes in Mathematics*, 380:1–64, 1974. CODEN LNMAA2. ISBN 3-540-06730-2 (print), 3-540-38314-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061471/>.

Petrich:1974:SRM

- [Pet74e] Mario Petrich. Semiprime rings with minimal one-sided ideals. *Lecture Notes in Mathematics*, 380:65–111, 1974. CODEN LNMAA2. ISBN 3-540-06730-2 (print), 3-540-38314-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061472/>.

Pfeiffer:1970:OSO

- [Pfe70] C. G. Pfeiffer. On optimal stochastic orbital transfer strategy. *Lecture Notes in Mathematics*, 112:128–138, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060202/>.

Pham:1971:DEI

- [Pha71] F. Pham. Deformations Équisingulières des idéaux jacobiens de courbes planes. (French) []. *Lecture Notes in Mathematics*, 209: 218–233, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068907/>.

Phillips:1973:CSE

- [Phi73] Richard E. Phillips. Centrally separated elements in groups. *Lecture Notes in Mathematics*, 319:135–139, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058938/>.

Pierce:1972:CSA

- [Pie72] R. S. Pierce. Closure spaces with applications to ring theory. *Lecture Notes in Mathematics*, 246:565–616, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059570/>.

Pimbley:1973:PPE

- [Pim73] George H. Pimbley. On predator-prey equations simulating an immune response. *Lecture Notes in Mathematics*, 322:231–243, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060569/>.

Pisanelli:1971:DPF

- [Pis71] Domingos Pisanelli. Développement de Pincherle. (French) []. *Lecture Notes in Mathematics*, 205:225–231, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059842/>.

Pisanelli:1974:ETM

- [Pis74] Domingos Pisanelli. Un 'extension des théorèmes de Malgrange et Martineau. (French) []. *Lecture Notes in Mathematics*, 384: 239–251, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print),

3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057550/>.

Pitrat:1970:HIU

- [Pit70] Jacques Pitrat. Heuristic interest of using metatheorems. *Lecture Notes in Mathematics*, 125:194–206, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060633/>.

Pittnauer:1972:AES

- [Pit72a] Franz Pittnauer. Asymptotische Entwicklungen spezieller Funktionen. (German) []. *Lecture Notes in Mathematics*, 301:114–153, 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059529/>.

Pittnauer:1972:EGb

- [Pit72b] Franz Pittnauer. Eindeutigkeitssätze. (German) []. *Lecture Notes in Mathematics*, 301:80–92, 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059527/>.

Pittnauer:1972:EGa

- [Pit72c] Franz Pittnauer. Existenzsätze. (German) []. *Lecture Notes in Mathematics*, 301:49–79, 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059526/>.

Pittnauer:1972:GGB

- [Pit72d] Franz Pittnauer. Grundeigenschaften. (German) [Basic properties]. *Lecture Notes in Mathematics*, 301:1–48, 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059525/>.

Pittnauer:1972:NAG

- [Pit72e] Franz Pittnauer. Numerische Anwendungen. (German) []. *Lecture Notes in Mathematics*, 301:154–173, 1972. CODEN LN-

MAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059530/>.

Pittnauer:1972:SFS

- [Pit72f] Franz Pittnauer. Struktureigenschaften. (French) [Structural properties]. *Lecture Notes in Mathematics*, 301:93–113, 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059528/>.

Pittnauer:1972:VAR

- [Pit72g] Franz Pittnauer. *Vorlesungen über asymptotische Reihen. (German) [Lectures on asymptotic series]*, volume 301 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06090-1 (print), 3-540-38077-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 186 pp. LCCN QA3 .L28 no. 301. URL <http://link.springer.com/book/10.1007/BFb0059524>; <http://www.springerlink.com/content/978-3-540-38077-1>.

Pittnauer:1973:ALF

- [Pit73] Franz Pittnauer. Asymptotische Lösungen Von Funktionalgleichungen. (German) []. *Lecture Notes in Mathematics*, 333:202–210, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060698/>.

Pleijel:1972:GFP

- [Ple72] Å. Pleijel. Green's functions for pairs of formally selfadjoint ordinary differential operators. *Lecture Notes in Mathematics*, 280:131–146, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066924/>.

Pontryagin:1970:PMC

- [PMN70] L. S. Pontryagin, E. F. Mishenko, and P. Nepomiaschchy. Le problème d'un mobile contrôlable poursuivi par un autre. (French) []. *Lecture Notes in Mathematics*, 132:307–310, 1970. CODEN LNMAA2. ISBN 3-540-04921-5 (print), 3-540-36275-4

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066689/>.

Poenaru:1971:HTD

- [Poe71a] Valentin Poénaru. Homotopy theory and differentiable singularities. *Lecture Notes in Mathematics*, 197:106–132, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068614/>.

Poenaru:1971:TJC

- [Poe71b] Valentin Poenaru. Travaux de J. Cerf (isotopie et pseudo-isotopie). (French) []. *Lecture Notes in Mathematics*, 180:155–176, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058830/>.

Poenaru:1972:TCF

- [Poe72] Valentin Poenaru. Le théorème de s -cobordisme. (French) []. *Lecture Notes in Mathematics*, 244:197–219, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058703/>.

Poenaru:1974:CLT

- [Poe74a] Prof. Dr. Valentin Poénaru. Calcul de l'Algèbre $\mathcal{E}(\mathcal{G})$; le théorème de Stallings sur les groupes à deux bouts. (French) []. *Lecture Notes in Mathematics*, 421:118–144, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068171/>.

Poenaru:1974:GDF

- [Poe74b] Prof. Dr. Valentin Poénaru. *Groupes Discrets. (French) [Discrete groups]*, volume 421 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 216 pp. LCCN QA3 .L28 no. 421. URL <http://link.springer.com/book/10.1007/BFb0068167>; <http://www.springerlink.com/content/978-3-540-37272-1>.

Poenaru:1974:TBF

- [Poé74c] Prof. Dr. Valentin Poénaru. La théorie des bouts. (French) []. *Lecture Notes in Mathematics*, 421:44–80, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068169/>.

Poenaru:1974:TSG

- [Poé74d] Prof. Dr. Valentin Poénaru. Le théorème de Stallings sur les groupes à une infinité de bouts. (French) []. *Lecture Notes in Mathematics*, 421:145–159, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068172/>.

Poenaru:1974:PGS

- [Poé74e] Prof. Dr. Valentin Poénaru. Pre-groupes et structures bipolaires. (French) []. *Lecture Notes in Mathematics*, 421:81–117, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068170/>.

Poenaru:1974:PTG

- [Poé74f] Prof. Dr. Valentin Poénaru. Préliminaires de théorie des groupes, e.a.d.s. (French) []. *Lecture Notes in Mathematics*, 421:1–43, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068168/>.

Poenaru:1974:VDT

- [Poé74g] Prof. Dr. Valentin Poénaru. Variétés de dimension 3: Théorème de Kneser–Grushko–Stallings, les trois théorèmes de Papakyriakopoulos, Applications. (French) []. *Lecture Notes in Mathematics*, 421:160–216, 1974. CODEN LNMAA2. ISBN 3-540-06967-4 (print), 3-540-37272-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068173/>.

Poenaru:1974:ADF

- [Poé74h] Valentin Poénaru. *Analyse Différentielle. (French) [Differential analysis]*, volume 371 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK /

etc., 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 228 pp. LCCN QA3 .L28 no. 371. URL <http://link.springer.com/book/10.1007/BFb0060715>; <http://www.springerlink.com/content/978-3-540-37934-8>.

Poenaru:1974:AAC

- [Poe74i] Valentin Poenaru. Appendice au chapitre II. (French) [Appendix to Chapter II]. *Lecture Notes in Mathematics*, 371:64–65, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060719>.

Poenaru:1974:CAG

- [Poe74j] Valentin Poenaru. Caractérisation des applications (et des germes d'applications) stables. (French) []. *Lecture Notes in Mathematics*, 371:210–227, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060727/>.

Poenaru:1974:GAS

- [Poe74k] Valentin Poenaru. Germes d'applications C^∞ . (Stabilité, jets k -suffisants, e.a.d.s.). (French) []. *Lecture Notes in Mathematics*, 371:166–209, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060726/>.

Poenaru:1974:I

- [Poe74l] Valentin Poenaru. Introduction. *Lecture Notes in Mathematics*, 371:103, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060723>.

Poenaru:1974:IFI

- [Poe74m] Valentin Poenaru. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 371:1–10, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060716/>.

Poenaru:1974:DDP

- [Poe74n] Valentin Poenaru. La division des distributions à partir de la résolution des singularités de Hironaka. (French) []. *Lecture Notes in Mathematics*, 371:104–123, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060724/>.

Poenaru:1974:TDM

- [Poe74o] Valentin Poenaru. Le théorème de division de Mather. (French) []. *Lecture Notes in Mathematics*, 371:11–36, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060717/>.

Poenaru:1974:TPW

- [Poe74p] Valentin Poenaru. Le théorème de preparation de Weierstrass–Malgrange–Mather. (French) []. *Lecture Notes in Mathematics*, 371:37–63, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060718/>.

Poenaru:1974:TRL

- [Poe74q] Valentin Poenaru. Le théorème ‘de recollement’ de Lojasiewicz. (French) []. *Lecture Notes in Mathematics*, 371:80–89, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060721/>.

Poenaru:1974:TSS

- [Poe74r] Valentin Poenaru. Le théorème de synthèse spectrale de Whitney. (French) [The Whitney theorem on spectral synthesis]. *Lecture Notes in Mathematics*, 371:90–102, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060722/>.

Poenaru:1974:TEW

- [Poe74s] Valentin Poenaru. Le théorème d’extension de Whitney. (French) []. *Lecture Notes in Mathematics*, 371:66–79, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060720/>.

Poenaru:1974:SAD

- [Poe74t] Valentin Poenaru. Sur la stabilité des applications différentiables (stabilité infinitésimale \Rightarrow stabilité). (French) []. *Lecture Notes in Mathematics*, 371:124–165, 1974. CODEN LNMAA2. ISBN 3-540-06665-9 (print), 3-540-37934-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060725/>.

Pohl:1971:SDG

- [Poh71] W. F. Pohl. Singularities in the differential geometry of submanifolds. *Lecture Notes in Mathematics*, 209:104–113, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068895/>.

Popp:1970:ASB

- [Pop70a] Herbert Popp. Anwendungen der Sätze (11.4) und (12.1). Besonderheiten bei wilder Verzweigung. Beispiele und abschliessende Bemerkungen über Überlagerungen von Kurven. (German) []. *Lecture Notes in Mathematics*, 176:116–126, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068088/>.

Popp:1970:ABG

- [Pop70b] Herbert Popp. Anwendungen und Beispiele. (German) []. *Lecture Notes in Mathematics*, 176:57–66, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068082/>.

Popp:1970:VZV

- [Pop70c] Herbert Popp. Das Verhalten zahm verzweigter Überlagerungen in Lokalen. (German) []. *Lecture Notes in Mathematics*, 176:30–37, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068079/>.

Popp:1970:FNS

- [Pop70d] Herbert Popp. Die Fundamentalgruppe normaler Schemata. Der klassische Fall. (German) []. *Lecture Notes in Mathematics*, 176: 1–15, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068076/>.

Popp:1970:SFE

- [Pop70e] Herbert Popp. Die Struktur der Faktorkommutatorgruppe von $\Pi_1^{(z)}(P^n - C)$. Erzeugende und Relationen für $\Pi_1^{(z)}(P^n - C)$, wenn C nur normale Schnitte als Singularitäten hat. (German) [The structure of the factor commutator group of $\Pi_1^{(z)}(P^n - C)$. generators and relations for $\Pi_1^{(z)}(P^n - C)$ if C has only standard cuts as singularities]. *Lecture Notes in Mathematics*, 176:38–48, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068080/>.

Popp:1970:SPTb

- [Pop70f] Herbert Popp. Die Struktur des p -primen Teils der Fundamentalgruppe einer in n Punkten Punktierten, projektiven Kurve in Charakteristik $p > 0$. (German) []. *Lecture Notes in Mathematics*, 176:106–115, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068087/>.

Popp:1970:SPTa

- [Pop70g] Herbert Popp. Die Struktur des p -primen Teils der Fundamentalgruppe einer irreduziblen, projektiven und regulären Kurve vom Geschlecht g in Charakteristik $p > 0$. (German) []. *Lecture Notes in Mathematics*, 176:98–105, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068086/>.

Popp:1970:SFI

- [Pop70h] Herbert Popp. Die Struktur von $\Pi_1^{(z)}(X - C)$, falls X eine irreduzible, reguläre, projektive Fläche ist und die Kurve C “nicht zu grosse” Singularitäten hat. (German) []. *Lecture Notes in Mathematics*, 176:49–56, 1970. CODEN LNMAA2. ISBN 3-540-05324-7

(print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068081/>.

Popp:1970:EWR

- [Pop70i] Herbert Popp. Ein Erzeugendensystem für $\Pi_1^{(z)}(X - C)$, wenn X eine reguläre, einfach zusammenhängende, projektive Mannigfaltigkeit der Dimension ≥ 2 ist und die hyperfläche C nur normale Schnitte als Singularitäten hat. (German) []. *Lecture Notes in Mathematics*, 176:24–29, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068078/>.

Popp:1970:EOF

- [Pop70j] Herbert Popp. Einige offene Fragen. (German) []. *Lecture Notes in Mathematics*, 176:146–152, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068090/>.

Popp:1970:EUK

- [Pop70k] Herbert Popp. Einiges über Überlagerungen von Kurven. (German) []. *Lecture Notes in Mathematics*, 176:67–79, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068083/>.

Popp:1970:FAM

- [Pop70l] Herbert Popp. *Fundamentalgruppen algebraischer Mannigfaltigkeiten*, volume 176 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 156 pp. LCCN QA3 .L28 no. 176. URL [http://link.springer.com/book/10.1007/BFb0068075](http://link.springer.com/book/10.1007/BFb0068075;); <http://www.springerlink.com/content/978-3-540-36446-7>.

Popp:1970:UPU

- [Pop70m] Herbert Popp. Überlagerungen von Produkten. Unabhängigkeit von $\Pi_1(X)$ bei Konstantenerweiterung. Deformation und Hochheben Etaler Überlagerungen. (German) []. *Lecture Notes*

in *Mathematics*, 176:80–89, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068084/>.

Popp:1970:VSA

- [Pop70n] Herbert Popp. Vier Sätze der algebraischen Geometrie. (German) []. *Lecture Notes in Mathematics*, 176:16–23, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068077/>.

Popp:1970:ZFV

- [Pop70o] Herbert Popp. Zurück Zu Flächen. Das Verhalten von $\Pi_1(X - C)$, wenn die Kurve C in einer algebraischen Familie auf der Fläche X variiert. Anwendungen. (German) []. *Lecture Notes in Mathematics*, 176:127–145, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068089/>.

Popp:1970:ZKH

- [Pop70p] Herbert Popp. Zurück zu Kurven. Hochheben von Kurven nach Charakteristik O unter Erhaltung des Geschlechts. (German) [Back to curves. Lifting of curves of characteristic O with preservation of gender]. *Lecture Notes in Mathematics*, 176:90–97, 1970. CODEN LNMAA2. ISBN 3-540-05324-7 (print), 3-540-36446-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068085/>.

Popp:1974:MAM

- [Pop74a] Herbert Popp. Modulräume algebraischer Mannigfaltigkeiten. (German) []. *Lecture Notes in Mathematics*, 412:219–242, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066161/>.

Popp:1974:CAV

- [Pop74b] Prof. Dr. Herbert Popp. *Classification of Algebraic Varieties and Compact Complex Manifolds*, volume 412 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974.

CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 333 pp. LCCN QA3 .L28 no. 412. URL <http://link.springer.com/book/10.1007/BFb0066151>; <http://www.springerlink.com/content/978-3-540-37877-8>.

Porteous:1971:GDT

- [Por71a] I. R. Porteous. Geometric differentiation — a Thomist view of differential geometry. *Lecture Notes in Mathematics*, 209:122–127, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068899/>.

Porteous:1971:SSM

- [Por71b] I. R. Porteous. Simple singularities of maps. *Lecture Notes in Mathematics*, 192:286–307, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066829/>.

Porter:1971:USM

- [Por71c] Gerald J. Porter. The universal H -space of a monoid. *Lecture Notes in Mathematics*, 196:63–67, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067748/>.

Powers:1970:LFP

- [Pow70] M. J. Powers. Lefschetz fixed point theorems for multi-valued maps. *Lecture Notes in Mathematics*, 171:74–81, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069725/>.

Parikh:1974:CPU

- [PP74a] Rohit Parikh and Milton Parnes. Conditional probabilities and uniform sets. *Lecture Notes in Mathematics*, 369:180–194, 1974. CODEN LNMAA2. ISBN 3-540-06656-X (print), 3-540-37928-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066012/>.

Petolla:1974:ASQ

- [PP74b] Sylvette Petolla and Claude-François Picard. Axiomatique et systématique des questionnaires. (French) []. *Lecture Notes in Mathematics*, 398:126–151, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065774/>.

Prawitz:1970:PPM

- [Pra70] Dag Prawitz. A proof procedure with matrix reduction. *Lecture Notes in Mathematics*, 125:207–214, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060634/>.

Priddy:1973:TSG

- [Pri73a] Stewart B. Priddy. Transfer, symmetric groups, and stable homotopy theory. *Lecture Notes in Mathematics*, 341:244–255, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067060/>.

Prikry:1973:DCU

- [Pri73b] Karel Prikry. On descendingly complete ultrafilters. *Lecture Notes in Mathematics*, 337:459–488, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066785/>.

Priouret:1974:PDE

- [Pri74] P. Priouret. Processus de diffusion et Équations différentielles stochastiques. (French) []. *Lecture Notes in Mathematics*, 390:37–113, 1974. CODEN LNMAA2. ISBN 3-540-06816-3 (print), 3-540-37765-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0082434/>.

Propoy:1970:TDG

- [Pro70] A. Propoy. On the theory of dynamic games. *Lecture Notes in Mathematics*, 112:80–94, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060198/>.

Prolla:1974:MCF

- [Pro74] João B. Prolla. Modules of continuous functions. *Lecture Notes in Mathematics*, 384:123–128, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057543/>.

Pjateckii-Sapiro:1970:RFM

- [PŠ70] I. I. Pjateckii-Šapiro. Reduction of the fields of modular functions and the rings of functions on p -adic manifolds. *Lecture Notes in Mathematics*, 155:151–164, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060323/>.

Parthasarathy:1972:ACF

- [PS72a] K. R. Parthasarathy and K. Schmidt. The analysis of cocycles of first order on some special groups. *Lecture Notes in Mathematics*, 272:83–104, 1972. CODEN LNMAA2. ISBN 3-540-05908-3 (print), 3-540-37607-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058343/>.

Parthasarathy:1972:LTU

- [PS72b] K. R. Parthasarathy and K. Schmidt. Limit theorems for uniformly infinitesimal families of positive definite kernels. *Lecture Notes in Mathematics*, 272:48–83, 1972. CODEN LNMAA2. ISBN 3-540-05908-3 (print), 3-540-37607-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058342/>.

Parthasarathy:1972:PDKa

- [PS72c] K. R. Parthasarathy and K. Schmidt. Positive definite kernels and continuous tensor products. *Lecture Notes in Mathematics*, 272:1–48, 1972. CODEN LNMAA2. ISBN 3-540-05908-3 (print), 3-540-37607-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058341/>.

Parthasarathy:1972:PDKb

- [PS72d] K. R. Parthasarathy and Klaus Schmidt. *Positive Definite Kernels, Continuous Tensor Products, and Central Limit Theorems of Probability Theory*, volume 272 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 0-387-05908-3, 3-540-05908-3 (print), 3-540-37607-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 107 pp. LCCN QA3 .L28 no. 272. URL <http://link.springer.com/book/10.1007/BFb0058340>; <http://www.springerlink.com/content/978-3-540-37607-1>.

Piateckii-Shapiro:1973:ZFM

- [PS73] I. I. Piateckii-Shapiro. Zeta-functions of modular curves. *Lecture Notes in Mathematics*, 349:317–360, 1973. CODEN LNMAA2. ISBN 3-540-06558-X (print), 3-540-37855-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37855-6_5/.

Padgett:1973:GI

- [PT73a] W. J. Padgett and R. L. Taylor. General introduction. *Lecture Notes in Mathematics*, 360:1–3, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069732/>.

Padgett:1973:LLNb

- [PT73b] W. J. Padgett and R. L. Taylor. Laws of large numbers for Fréchet spaces. *Lecture Notes in Mathematics*, 360:84–91, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069738/>.

Padgett:1973:LLNa

- [PT73c] W. J. Padgett and R. L. Taylor. Laws of large numbers for random variables and separable Hilbert spaces. *Lecture Notes in Mathematics*, 360:31–40, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069735/>.

Padgett:1973:MP

- [PT73d] W. J. Padgett and R. L. Taylor. Mathematical preliminaries. *Lecture Notes in Mathematics*, 360:4–14, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069733/>.

Padgett:1973:RES

- [PT73e] W. J. Padgett and R. L. Taylor. Random elements in separable metric spaces. *Lecture Notes in Mathematics*, 360:15–30, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069734/>.

Padgett:1973:SA

- [PT73f] W. J. Padgett and R. L. Taylor. Some applications. *Lecture Notes in Mathematics*, 360:92–103, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069739/>.

Padgett:1973:SLL

- [PT73g] W. J. Padgett and R. L. Taylor. Strong laws of large numbers for normed linear spaces. *Lecture Notes in Mathematics*, 360:41–65, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069736/>.

Padgett:1973:WLL

- [PT73h] W. J. Padgett and R. L. Taylor. Weak laws of large numbers for normed linear spaces. *Lecture Notes in Mathematics*, 360:66–83, 1973. CODEN LNMAA2. ISBN 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069737/>.

Padgett:1973:LLNc

- [PT73i] W. J. Padgett and Robert Lee Taylor. *Laws of Large Numbers for Normed Linear Spaces and Certain Fréchet Spaces*, volume 360 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK /

etc., 1973. CODEN LNMAA2. ISBN 0-387-06585-7, 3-540-06585-7 (print), 3-540-37904-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 111 pp. LCCN QA3 .L28 no. 360; QA3 .L28 no. 360 QA273.43. URL <http://link.springer.com/book/10.1007/BFb0069731>; <http://www.springerlink.com/content/978-3-540-37904-1>.

Pukanszky:1972:AAG

- [Puk72] L. Pukanszky. Action of algebraic groups of automorphisms on the dual of a class of type I groups. *Lecture Notes in Mathematics*, 266:273–279, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059650/>.

Pultr:1970:RAC

- [Pul70] A. Pultr. The right adjoints into the categories of relational systems. *Lecture Notes in Mathematics*, 137:100–113, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060441/>.

Quillen:1973:FGG

- [Qui73a] Daniel Quillen. Finite generation of the groups K_i of rings of algebraic integers. *Lecture Notes in Mathematics*, 341:179–198, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067056/>.

Quillen:1973:HAT

- [Qui73b] Daniel Quillen. Higher algebraic K -theory: I. *Lecture Notes in Mathematics*, 341:85–147, 1973. CODEN LNMAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067053/>.

Quintana:1973:ARB

- [Qui73c] Ricardo B. Quintana, Jr. An attack on the restricted Burnside problem for groups of exponent 8 on 2 generators. *Lecture Notes in Mathematics*, 319:140–147, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058939/>.

Rabinowitz:1971:NSL

- [Rab71] Paul H. Rabinowitz. A nonlinear Sturm–Liouville theorem. *Lecture Notes in Mathematics*, 243:182–192, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058727/>.

Rado:1974:RTI

- [Rad74] Richard Rado. Reconstruction theorems for infinite hypergraphs. *Lecture Notes in Mathematics*, 411:140–146, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066188/>.

Rahilly:1974:DCC

- [Rah74] Alan Rahilly. Derivable chains containing generalized Hall planes. *Lecture Notes in Mathematics*, 403:96–100, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057381/>.

Ramalho:1974:NEC

- [Ram74a] R. Ramalho. A note on the eigenvalues of compact operators. *Lecture Notes in Mathematics*, 384:260–270, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057552/>.

Ramis:1974:SRR

- [Ram74b] J.-P. Ramis. Some recent results and open problems in infinite dimensional analytic geometry. *Lecture Notes in Mathematics*, 364:186–195, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069018/>.

Ramis:1974:TFP

- [Ram74c] Jean-Pierre Ramis. Théorèmes de finitude pour les espaces p -convexes, q -concaves et (p, q) -convexes-concaves. (French) []. *Lecture Notes in Mathematics*, 409:357–393, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068111/>.

Rang:1973:NIE

- [Ran73a] E. R. Rang. A nonlinear integral equation relating distillation processes. *Lecture Notes in Mathematics*, 312:151–163, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060053/>.

Ranicki:1973:ATI

- [Ran73b] A. A. Ranicki. Algebraic L -theory III. twisted Laurent extensions. *Lecture Notes in Mathematics*, 343:412–463, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061373/>.

Rao:1970:GM

- [Rao70] M. M. Rao. Generalized martingales. *Lecture Notes in Mathematics*, 160:241–261, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060657/>.

Rao:1972:CAS

- [Rao72a] K. Nageswara Rao. On certain arithmetical sums. *Lecture Notes in Mathematics*, 251:181–192, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058793/>.

Rao:1972:DDB

- [Rao72b] Murali Rao. Doob decomposition and Burkholder inequalities. *Lecture Notes in Mathematics*, 258:198–201, 1972. CODEN LNMAA2. ISBN 3-540-05773-0 (print), 3-540-37183-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059477/>.

Ratliff:1973:CCD

- [Rat73] Louis J. Ratliff, Jr. Chain conjectures and H -domains. *Lecture Notes in Mathematics*, 311:222–238, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068931/>.

Rautmann:1972:NSP

- [Rau72] Reimund Rautmann. Ein Näherungsverfahren für spezielle parabolische Anfangswertaufgaben mit Operatoren. (German) []. *Lecture Notes in Mathematics*, 267:187–231, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061620/>.

Rautmann:1974:LAS

- [Rau74] Reimund Rautmann. Lösung einer Anfangswertaufgabe für substantielle Differentialgleichungen. (German) []. *Lecture Notes in Mathematics*, 395:85–108, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060665/>.

Raviart:1971:RNC

- [Rav71] P.-A. Raviart. Resolution numérique de certains problèmes hyperboliques non linéaires. Méthode de pseudo-viscosité. (French) []. *Lecture Notes in Mathematics*, 228:170–206, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069456/>.

Raynaud:1970:CSTb

- [Ray70a] M. Raynaud. Compléments sur les sous-Tores d'un préschéma en groupes. Application aux groupes lisses. (French) []. *Lecture Notes in Mathematics*, 152:349–483, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059013/>.

Raynaud:1970:GAU

- [Ray70b] M. Raynaud. Groupes algébriques unipotents extensions entre groupes unipotents et groupes de type multiplicatif. (French) []. *Lecture Notes in Mathematics*, 152:532–631, 1970. CODEN LNMAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059015/>.

Raynaud:1970:GRU

- [Ray70c] M. Raynaud. Groupes de rang unipotent nul. (French) []. *Lecture Notes in Mathematics*, 152:484–531, 1970. CODEN LN-

MAA2. ISBN 3-540-05180-5 (print), 3-540-36337-8 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059014/>.

Raynaud:1970:AGF

- [Ray70d] Michel Raynaud. Action d'un groupe fini sur un anneau. (French) []. *Lecture Notes in Mathematics*, 169:103–111, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069581/>.

Raynaud:1970:ALH

- [Ray70e] Michel Raynaud. *Anneaux locaux henséliens*. (French) [*Henselian local rings*], volume 169 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 129 pp. LCCN QA3 .L28 no. 169. URL <http://link.springer.com/book/10.1007/BFb0069571;>
<http://www.springerlink.com/content/978-3-540-36406-1>.

Raynaud:1970:AUG

- [Ray70f] Michel Raynaud. Anneaux unibranches et géométriquement unibranches. (French) []. *Lecture Notes in Mathematics*, 169:97–102, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069580/>.

Raynaud:1970:AAF

- [Ray70g] Michel Raynaud. Applications au foncteur de Picard et aux correspondances divisorielles. (French) []. *Lecture Notes in Mathematics*, 119:37–55, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059509/>.

Raynaud:1970:CGE

- [Ray70h] Michel Raynaud. Cas des groupes et des espaces homogènes. (French) []. *Lecture Notes in Mathematics*, 119:95–102, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059512/>.

Raynaud:1970:CSG

- [Ray70i] Michel Raynaud. Cas des schémas en groupes lisses à fibres affines et des espaces homogènes sous iceux. (French) []. *Lecture Notes in Mathematics*, 119:103–117, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059513/>.

Raynaud:1970:COB

- [Ray70j] Michel Raynaud. Cas où la base est un schéma régulier de dimension 1. (French) []. *Lecture Notes in Mathematics*, 119:118–125, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059514/>.

Raynaud:1970:CSTa

- [Ray70k] Michel Raynaud. Compléments sur les sous-tores d'un schéma en groupes. (French) []. *Lecture Notes in Mathematics*, 119:126–144, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059515/>.

Raynaud:1970:CEQ

- [Ray70l] Michel Raynaud. Contre-exemples et questions ouvertes. (French) []. *Lecture Notes in Mathematics*, 119:213–216, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059521/>.

Raynaud:1970:CHF

- [Ray70m] Michel Raynaud. Couples henséliens. (French) []. *Lecture Notes in Mathematics*, 169:112–128, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069582/>.

Raynaud:1970:EHC

- [Ray70n] Michel Raynaud. Elimination des hypothèses de connexité. (French) []. *Lecture Notes in Mathematics*, 119:145–158, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059516/>.

Raynaud:1970:EAN

- [Ray70o] Michel Raynaud. Étude des algèbres nettes. (French) []. *Lecture Notes in Mathematics*, 169:21–38, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069574/>.

Raynaud:1970:EAE

- [Ray70p] Michel Raynaud. Exemples d’algèbres étales. (French) []. *Lecture Notes in Mathematics*, 169:66–71, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069577/>.

Raynaud:1970:ESA

- [Ray70q] Michel Raynaud. Exemples de schémas abéliens non localement projectifs. (French) []. *Lecture Notes in Mathematics*, 119:185–191, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059518/>.

Raynaud:1970:FASa

- [Ray70r] Michel Raynaud. Faisceaux amples sur les schémas à groupe d’opérateur. (French) []. *Lecture Notes in Mathematics*, 119:74–94, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059511/>.

Raynaud:1970:FASb

- [Ray70s] Michel Raynaud. *Faisceaux amples sur les schémas en groupes et les espaces homogènes*, volume 119 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 218 pp. LCCN QA3 .L28 no. 119. URL <http://link.springer.com/book/10.1007/BFb0059504;> <http://www.springerlink.com/content/978-3-540-36249-4>.

Raynaud:1970:FMN

- [Ray70t] Michel Raynaud. Formalisme des morphismes nets et étales. Exemples. (French) []. *Lecture Notes in Mathematics*, 169:13–20, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069573/>.

Raynaud:1970:HF

- [Ray70u] Michel Raynaud. Hensélisation. (French) []. *Lecture Notes in Mathematics*, 169:80–96, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069579/>.

Raynaud:1970:IFI

- [Ray70v] Michel Raynaud. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 119:1–3, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059505/>.

Raynaud:1970:TDC

- [Ray70w] Michel Raynaud. Le théorème du cube. (French) []. *Lecture Notes in Mathematics*, 119:56–73, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059510/>.

Raynaud:1970:MQF

- [Ray70x] Michel Raynaud. Morphismes quasi-finis. Main theorem de Zariski. (French) []. *Lecture Notes in Mathematics*, 169:39–50, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069575/>.

Raynaud:1970:NAL

- [Ray70y] Michel Raynaud. Notion d’anneau local hensélien. (French) []. *Lecture Notes in Mathematics*, 169:1–12, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069572/>.

Raynaud:1970:PPE

- [Ray70z] Michel Raynaud. Propriétés de permanence. Exemples d'anneaux henséliens. (French) []. *Lecture Notes in Mathematics*, 169:72–79, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069578/>.

Raynaud:1970:QPG

- [Ray70-27] Michel Raynaud. Quasi-projectivité globale de certains schémas en groupes. Application à la descente. (French) []. *Lecture Notes in Mathematics*, 119:159–184, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059517/>.

Raynaud:1970:QNF

- [Ray70-28] Michel Raynaud. Quelques notations. (French) []. *Lecture Notes in Mathematics*, 119:4–6, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059506/>.

Raynaud:1970:RDF

- [Ray70-29] Michel Raynaud. Rappels sur les diviseurs et les faisceaux inversibles. (French) []. *Lecture Notes in Mathematics*, 119:7–13, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059507/>.

Raynaud:1970:SLA

- [Ray70-30] Michel Raynaud. Structure locale des algèbres nettes et étalés. Critère jacobien. (French) [Local structure of the sharp and spread algebras. Jacobian criterion]. *Lecture Notes in Mathematics*, 169:51–65, 1970. CODEN LNMAA2. ISBN 3-540-05283-6 (print), 3-540-36406-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069576/>.

Raynaud:1970:FID

- [Ray70-31] Michel Raynaud. Sur le foncteur image directe. (French) []. *Lecture Notes in Mathematics*, 119:14–36, 1970. CODEN LN-

MAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059508/>.

Raynaud:1970:TLI

- [Ray70-32] Michel Raynaud. Torseurs localement isotriviaux sous un groupe algébrique. (French) []. *Lecture Notes in Mathematics*, 119:204–212, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059520/>.

Raynaud:1970:TSS

- [Ray70-33] Michel Raynaud. Torseurs sous un schéma abélien. (French) []. *Lecture Notes in Mathematics*, 119:192–203, 1970. CODEN LNMAA2. ISBN 3-540-04908-8 (print), 3-540-36249-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059519/>.

Raynaud:1971:TRM

- [Ray71a] Michel Raynaud. Travaux récents de M. Artin. (French) []. *Lecture Notes in Mathematics*, 179:279–295, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058818/>.

Raynaud:1971:GAG

- [Ray71b] Mme M. Raynaud. Géométrie Algébrique et Géométrie analytique. (French) []. *Lecture Notes in Mathematics*, 224:311–343, 1971. CODEN LNMAA2. ISBN 0-354-00361-4, 0-387-05614-9, 3-540-05614-9 (print), 3-540-36910-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058667/>.

Raynaud:1971:PCF

- [Ray71c] Mme M. Raynaud. Propriété cohomologique des faisceaux d'ensembles et des faisceaux de groupes non commutatifs. (French) []. *Lecture Notes in Mathematics*, 224:344–439, 1971. CODEN LNMAA2. ISBN 0-354-00361-4, 0-387-05614-9, 3-540-05614-9 (print), 3-540-36910-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058668/>.

Rayner:1971:TCD

- [Ray71d] C. B. Rayner. Thom's cell decomposition as a stratified set. *Lecture Notes in Mathematics*, 192:150–152, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066820/>.

Raynaud:1972:CDM

- [Ray72a] Michel Raynaud. Compactification du module des courbes. (French) []. *Lecture Notes in Mathematics*, 244:47–61, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058696/>.

Raynaud:1972:PFD

- [Ray72b] Michèle Raynaud. Propriétés de finitude du groupe fondamental. (French) []. *Lecture Notes in Mathematics*, 288:25–31, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068690/>.

Raynaud:1974:CAC

- [Ray74] Michel Raynaud. Construction analytique de courbes en géométrie non archimédienne. (French) []. *Lecture Notes in Mathematics*, 383:171–185, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057308/>.

rd:1974:GM

- [rd74a] Walter Mead Patterson rd. Gradient methods. *Lecture Notes in Mathematics*, 394:118–170, 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061524/>.

rd:1974:I

- [rd74b] Walter Mead Patterson rd. Introduction. *Lecture Notes in Mathematics*, 394:1–7, 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061520/>.

rd:1974:IMC

- [rd74c] Walter Mead Patterson rd. Iterative methods in complex Hilbert spaces. *Lecture Notes in Mathematics*, 394:31–73, 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061522/>.

rd:1974:IMR

- [rd74d] Walter Mead Patterson rd. Iterative methods in real Hilbert spaces. *Lecture Notes in Mathematics*, 394:8–30, 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061521/>.

rd:1974:SAM

- [rd74e] Walter Mead Patterson rd. Successive approximation methods. *Lecture Notes in Mathematics*, 394:74–117, 1974. CODEN LNMAA2. ISBN 3-540-06805-8 (print), 3-540-38455-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061523/>.

Rector:1971:LSH

- [Rec71] David L. Rector. Loop structures on the homotopy type of S^3 . *Lecture Notes in Mathematics*, 249:99–105, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060900/>.

Reeken:1973:BTG

- [Ree73] Michael Reeken. Bifurcation theory for gradient systems. *Lecture Notes in Mathematics*, 322:244–260, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060570/>.

Reeb:1974:PEP

- [Ree74] G. Reeb. À propos de l'équation (de Painlevé) $y'' = 6y^2 + x$. (French) []. *Lecture Notes in Mathematics*, 392:43–46, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064109/>.

Reiter:1971:ASA

- [Rei71a] Hans Reiter. L^1 -Algebras and Segal Algebras, volume 231 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 108 (est.) pp. LCCN QA3 .L28 no. 231. URL <http://link.springer.com/book/10.1007/BFb0060759>; <http://www.springerlink.com/content/978-3-540-36939-4>.

Reiter:1971:ACA

- [Rei71b] Hans Reiter. L^1 -algebras of compact and of abelian groups. *Lecture Notes in Mathematics*, 231:95–108, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060776/>.

Reiter:1971:AUBa

- [Rei71c] Hans Reiter. Approximate units in Banach algebras: definitions. *Lecture Notes in Mathematics*, 231:27–29, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060765/>.

Reiter:1971:AUBb

- [Rei71d] Hans Reiter. Approximate units in Banach algebras: lemmas. *Lecture Notes in Mathematics*, 231:30–33, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060766/>.

Reiter:1971:AUS

- [Rei71e] Hans Reiter. Approximate units in Segal algebras. *Lecture Notes in Mathematics*, 231:34–38, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060767/>.

Reiter:1971:CRI

- [Rei71f] Hans Reiter. Canonical representation of the ideals. *Lecture Notes in Mathematics*, 231:51–55, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060770/>.

Reiter:1971:CIaA

- [Rei71g] Hans Reiter. Certain ideals in L^1 -algebras. *Lecture Notes in Mathematics*, 231:1–7, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060760/>.

Reiter:1971:CIS

- [Rei71h] Hans Reiter. Certain ideals in Segal algebras. *Lecture Notes in Mathematics*, 231:43–50, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060769/>.

Reiter:1971:CIAb

- [Rei71i] Hans Reiter. Closed ideals with approximate units in Segal algebras. *Lecture Notes in Mathematics*, 231:69–76, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060773/>.

Reiter:1971:E

- [Rei71j] Hans Reiter. Examples. *Lecture Notes in Mathematics*, 231:24–26, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060764/>.

Reiter:1971:PA

- [Rei71k] Hans Reiter. The property P_1 , applications. *Lecture Notes in Mathematics*, 231:8–11, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060761/>.

Reiter:1971:SA

- [Rei71l] Hans Reiter. Segal algebras. *Lecture Notes in Mathematics*, 231:16–23, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0060763/>.

Reiter:1971:SAN

- [Rei71m] Hans Reiter. Segal algebras and normal subgroups. *Lecture Notes in Mathematics*, 231:56–61, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060771/>.

Reiter:1971:SAA

- [Rei71n] Hans Reiter. Segal algebras on abelian groups. *Lecture Notes in Mathematics*, 231:85–94, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060775/>.

Reiter:1971:SAQ

- [Rei71o] Hans Reiter. Segal algebras on quotient groups. *Lecture Notes in Mathematics*, 231:62–68, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060772/>.

Reiter:1971:SGR

- [Rei71p] Hans Reiter. Some general results on Segal algebras. *Lecture Notes in Mathematics*, 231:39–42, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060768/>.

Reiter:1971:SPE

- [Rei71q] Hans Reiter. Some properties equivalent to P_1 relativization. *Lecture Notes in Mathematics*, 231:12–15, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060762/>.

Reiter:1971:SSA

- [Rei71r] Hans Reiter. Symmetric Segal algebras on compact groups. *Lecture Notes in Mathematics*, 231:77–84, 1971. CODEN LNMAA2. ISBN 3-540-05651-3 (print), 3-540-36939-2 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060774/>.

Reiter:1972:ASA

- [Rei72] Hans Reiter. L^1 -algebras and Segal algebras. *Lecture Notes in Mathematics*, 266:281–285, 1972. CODEN LNMAA2. ISBN 3-540-05856-7 (print), 3-540-37479-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059651/>.

Reiji:1974:FSG

- [Rei74a] Takahashi Reiji. Fonctions sphériques dans les groupes $\mathrm{Sp}(n, l)$. (French) []. *Lecture Notes in Mathematics*, 404:218–228, 1974. CODEN LNMAA2. ISBN 3-540-06842-2 (print), 3-540-37789-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060617/>.

Reinhart:1974:HIF

- [Rei74b] Bruce L. Reinhart. Holonomy invariants for framed foliations. *Lecture Notes in Mathematics*, 392:47–52, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064110/>.

Rényi:1973:UFC

- [Rén73] Alfred Rényi. Uniform flows in cascade graphs. *Lecture Notes in Mathematics*, 296:1–18, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059818/>.

Revuz:1970:ATM

- [Rev70] Daniel Revuz. Application d'un théorème de Mokobodzky aux opérateurs potentiels dans le cas récurrent. (French) []. *Lecture Notes in Mathematics*, 124:208–215, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059344/>.

Roggenkamp:1970:HIE

- [RHD70a] Klaus W. Roggenkamp and Verena Huber-Dyson. The Higman ideal and extensions of lattices. *Lecture Notes in Mathematics*, 115:243–271, 1970. CODEN LNMAA2. ISBN 3-540-04904-5

(print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068801/>.

Roggenkamp:1970:HA

- [RHD70b] Klaus W. Roggenkamp and Verena Huber-Dyson. Homological algebra. *Lecture Notes in Mathematics*, 115:65–123, 1970. CODEN LNMAA2. ISBN 3-540-04904-5 (print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068798/>.

Roggenkamp:1970:LO

- [RHD70c] Klaus W. Roggenkamp and Verena Huber-Dyson. *Lattices over Orders I*, volume 115 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04904-5 (print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xix + 290 pp. LCCN QA3 .L28 no. 115. URL <http://link.springer.com/book/10.1007/BFb0068796>; <http://www.springerlink.com/content/978-3-540-36237-1>.

Roggenkamp:1970:MO

- [RHD70d] Klaus W. Roggenkamp and Verena Huber-Dyson. Maximal orders. *Lecture Notes in Mathematics*, 115:178–242, 1970. CODEN LNMAA2. ISBN 3-540-04904-5 (print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068800/>.

Roggenkamp:1970:MTS

- [RHD70e] Klaus W. Roggenkamp and Verena Huber-Dyson. Morita theorems and separable algebras. *Lecture Notes in Mathematics*, 115:124–177, 1970. CODEN LNMAA2. ISBN 3-540-04904-5 (print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068799/>.

Roggenkamp:1970:PRM

- [RHD70f] Klaus W. Roggenkamp and Verena Huber-Dyson. Preliminaries on rings and modules. *Lecture Notes in Mathematics*, 115:1–64, 1970. CODEN LNMAA2. ISBN 3-540-04904-5 (print), 3-540-36237-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068797/>.

Rhoades:1974:FPI

- [Rho74] B. E. Rhoades. Fixed point iterations using infinite matrices, II. *Lecture Notes in Mathematics*, 430:390–394, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066278/>.

Riccia:1971:SSF

- [Ric71] Giacomo Della Riccia. Stable semi-flows (one-parameter semi-groups) on locally compact or complete metric spaces. *Lecture Notes in Mathematics*, 235:59–60, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059195>.

Rickart:1974:HED

- [Ric74] C. E. Rickart. Holomorphic extensions and domains of holomorphy for general function algebras. *Lecture Notes in Mathematics*, 364:80–91, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069006/>.

Rim:1972:FDT

- [Rim72] D. S. Rim. Formal deformation theory. *Lecture Notes in Mathematics*, 288:32–132, 1972. CODEN LNMAA2. ISBN 3-540-05987-3 (print), 3-540-37984-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068691/>.

Ringrose:1972:COA

- [Rin72a] J. R. Ringrose. Cohomology of operator algebras. *Lecture Notes in Mathematics*, 247:355–434, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058555/>.

Ringrose:1972:LTF

- [Rin72b] J. R. Ringrose. Lectures on the trace in a finite von Neumann algebra. *Lecture Notes in Mathematics*, 247:309–354, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058554/>.

Rivano:1972:C

- [Riv72a] Neantro Saavedra Rivano. \otimes -categories. *Lecture Notes in Mathematics*, 265:11–86, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059110/>.

Rivano:1972:CT

- [Riv72b] Neantro Saavedra Rivano. *Catégories Tannakiennes*, volume 265 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 379 (est.) pp. LCCN QA3 .L28 no. 265. URL <http://link.springer.com/book/10.1007/BFb0059108>; <http://www.springerlink.com/content/978-3-540-37477-0>.

Rivano:1972:DTF

- [Riv72c] Neantro Saavedra Rivano. Dualité de Tannaka. (French) []. *Lecture Notes in Mathematics*, 265:161–205, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059112/>.

Rivano:1972:ETG

- [Riv72d] Neantro Saavedra Rivano. Exemples tires de la géométrie algébrique. (French) []. *Lecture Notes in Mathematics*, 265:305–379, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059115/>.

Rivano:1972:GFF

- [Riv72e] Neantro Saavedra Rivano. Graduations et filtrations. (French) []. *Lecture Notes in Mathematics*, 265:207–237, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059113/>.

Rivano:1972:I

- [Riv72f] Neantro Saavedra Rivano. Introduction. *Lecture Notes in Mathematics*, 265:5–9, 1972. CODEN LNMAA2. ISBN 3-540-05844-3

(print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059109/>.

Rivano:1972:PCT

- [Riv72g] Neantro Saavedra Rivano. Polarisation des catégories tannakiennes sur \mathbb{R} . (French) []. *Lecture Notes in Mathematics*, 265: 239–304, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059114/>.

Rivano:1972:RLS

- [Riv72h] Neantro Saavedra Rivano. Représentations linéaires de schémas en groupes affines. (French) []. *Lecture Notes in Mathematics*, 265:87–159, 1972. CODEN LNMAA2. ISBN 3-540-05844-3 (print), 3-540-37477-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059111/>.

Raynaud:1971:TRR

- [RK71] M. Raynaud and S. Kleiman. Un théorème de représentabilité relative sur le foncteur de Picard. (French) []. *Lecture Notes in Mathematics*, 225:595–615, 1971. CODEN LNMAA2. ISBN 3-540-05647-5 (print), 3-540-36936-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066295/>.

Robin:1971:CDC

- [Rob71a] G. Robin. Sur la cohomologie du complémentaire d’une hypersurface. (French) []. *Lecture Notes in Mathematics*, 205:204–215, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059840/>.

Robinson:1971:GPC

- [Rob71b] R. C. Robinson. Generic properties of conservative systems. *Lecture Notes in Mathematics*, 206:35–36, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070136>.

Robert:1973:BM

- [Rob73a] Alain Robert. Back matter. *Lecture Notes in Mathematics*, 326: 254–264, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-46916-2/1.pdf>.

Robert:1973:CFCa

- [Rob73b] Alain Robert. Compléments. (French) [Complements]. *Lecture Notes in Mathematics*, 326:225–253, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_4/.

Robert:1973:CFCb

- [Rob73c] Alain Robert. Compléments. (French) [Complements]. *Lecture Notes in Mathematics*, 326:268, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_8.

Robert:1973:CECa

- [Rob73d] Alain Robert. Complex elliptic curves. *Lecture Notes in Mathematics*, 326:1–74, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_1/.

Robert:1973:CECb

- [Rob73e] Alain Robert. Complex elliptic curves. *Lecture Notes in Mathematics*, 326:265, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_5.

Robert:1973:DPa

- [Rob73f] Alain Robert. Division points. *Lecture Notes in Mathematics*, 326:173–224, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_3/.

Robert:1973:DPb

- [Rob73g] Alain Robert. Division points. *Lecture Notes in Mathematics*, 326:267, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_7.

Robert:1973:ECCa

- [Rob73h] Alain Robert. Elliptic curves in characteristic zero. *Lecture Notes in Mathematics*, 326:75–172, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_2/.

Robert:1973:ECCb

- [Rob73i] Alain Robert. Elliptic curves in characteristic zero. *Lecture Notes in Mathematics*, 326:266, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-46916-2_6.

Robert:1973:ECN

- [Rob73j] Alain Robert, editor. *Elliptic Curves: Notes from Postgraduate Lectures Given in Lausanne 1971/72*, volume 326 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 326. URL <http://link.springer.com/book/10.1007/978-3-540-46916-2>; <http://www.springerlink.com/content/978-3-540-46916-2>.

Robert:1973:FAF

- [Rob73k] Alain Robert. Formes automorphes sur GL_2 . (French) []. *Lecture Notes in Mathematics*, 317:295–318, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069288/>.

Robert:1973:FM

- [Rob73l] Alain Robert. Front matter. *Lecture Notes in Mathematics*, 326:i–viii, 1973. CODEN LNMAA2. ISBN 3-540-06309-9 (print), 3-

540-46916-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-46916-2/1.pdf>.

Roberts:1973:CAT

- [Rob73m] L. Roberts. Comparison of algebraic and topological K -theory. *Lecture Notes in Mathematics*, 342:74–78, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073719/>.

Roberts:1973:BCA

- [Rob73n] Leslie Roberts. Base change for K_0 of algebraic varieties. *Lecture Notes in Mathematics*, 342:122–134, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073723/>.

Robinson:1973:GWI

- [Rob73o] Derek J. S. Robinson. Groups whose images have a transitive normality relation. *Lecture Notes in Mathematics*, 319:148–155, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058940/>.

Roberts:1974:CPF

- [Rob74] Leigh Roberts. Characterisation of a pregeometry by its flats. *Lecture Notes in Mathematics*, 403:101–104, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057382/>.

Roggenkamp:1970:GL

- [Rog70a] Klaus W. Roggenkamp. Genera of lattices. *Lecture Notes in Mathematics*, 142:70–104, 1970. CODEN LNMAA2. ISBN 3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058957/>.

Roggenkamp:1970:GG

- [Rog70b] Klaus W. Roggenkamp. Grothendieck groups. *Lecture Notes in Mathematics*, 142:105–175, 1970. CODEN LNMAA2. ISBN

3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058958/>.

Roggenkamp:1970:LOI

- [Rog70c] Klaus W. Roggenkamp. *Lattices over Orders II*, volume 142 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 387 pp. LCCN QA3 .L28 no. 142. URL [http://link.springer.com/book/10.1007/BFb0058955](http://link.springer.com/book/10.1007/BFb0058955;); <http://www.springerlink.com/content/978-3-540-36301-9>.

Roggenkamp:1970:MOO

- [Rog70d] Klaus W. Roggenkamp. Modules over orders, one-sided ideals over maximal orders. (German) []. *Lecture Notes in Mathematics*, 142:1–69, 1970. CODEN LNMAA2. ISBN 3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058956/>.

Roggenkamp:1970:NIL

- [Rog70e] Klaus W. Roggenkamp. The number of indecomposable lattices over orders. *Lecture Notes in Mathematics*, 142:287–382, 1970. CODEN LNMAA2. ISBN 3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058960/>.

Roggenkamp:1970:STO

- [Rog70f] Klaus W. Roggenkamp. Special types of orders. *Lecture Notes in Mathematics*, 142:176–286, 1970. CODEN LNMAA2. ISBN 3-540-04931-2 (print), 3-540-36301-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058959/>.

Roitberg:1971:HCR

- [Roi71] Joseph Roitberg. On the homotopy classification of rank 3- H -spaces. *Lecture Notes in Mathematics*, 196:34–38, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067743/>.

Roitberg:1974:NGH

- [Roi74] Joseph Roitberg. Nilpotent groups, homotopy types and rational Lie algebras. *Lecture Notes in Mathematics*, 418:132–138, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070648/>.

Roos:1974:LCF

- [Roo74] Guy Roos. L'intégrale de Cauchy dans C^n . (French) []. *Lecture Notes in Mathematics*, 409:176–195, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068099/>.

Rost:1971:EES

- [Ros71] Hermann Rost. Einige ergebnisse Über die stoppverteilungen eines Markoff-prozesses. (German) []. *Lecture Notes in Mathematics*, 190:44–48, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065891/>.

Rosenberg:1972:FSD

- [Ros72] Harold Rosenberg. Feuilletages sur des sphères [d'après H. Blaine Lawson]. (French) []. *Lecture Notes in Mathematics*, 244:221–232, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058704/>.

Roseblade:1973:PGR

- [Ros73] J. E. Roseblade. Polycyclic group rings and the Nullstellensatz. *Lecture Notes in Mathematics*, 319:156–167, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058941/>.

Rosenberg:1974:CEC

- [Ros74] Harold Rosenberg. Contre-exemple à la conjecture de Seifert. (French) []. *Lecture Notes in Mathematics*, 383:294–306, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057315/>.

Roussarie:1974:PSI

- [Rou74] R. Roussarie. Phénomènes de stabilité et d'instabilité dans les feuilletages. (French) []. *Lecture Notes in Mathematics*, 392:53–60, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064111/>.

Roxin:1971:SGP

- [Rox71] Emilio O. Roxin. Some global problems in differential games. *Lecture Notes in Mathematics*, 235:103–116, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059202/>.

Royden:1971:RKM

- [Roy71] H. L. Royden. Remarks on the Kobayashi metric. *Lecture Notes in Mathematics*, 185:125–137, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058768/>.

Royden:1974:MTS

- [Roy74] H. L. Royden. Metrics on Teichmüller space. *Lecture Notes in Mathematics*, 400:71–78, 1974. CODEN LNMAA2. ISBN 3-540-06840-6 (print), 3-540-37776-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065676/>.

Rector:1974:LGH

- [RS74] David Rector and James Stasheff. Lie groups from a homotopy point of view. *Lecture Notes in Mathematics*, 418:121–131, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070647/>.

Reiner:1973:CGO

- [RU73] I. Reiner and S. Ullom. Class groups of orders and a Mayer–Vietoris sequence. *Lecture Notes in Mathematics*, 353:139–151, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059266/>.

Rubel:1973:SFS

- [Rub73] L. A. Rubel. A survey of a Fourier series method for meromorphic functions. *Lecture Notes in Mathematics*, 336:51–62, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065787/>.

Rudin:1973:FFH

- [Rud73] W. Rudin. Factorisation des fonctions holomorphes bornées. (French) []. *Lecture Notes in Mathematics*, 336:168–169, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065799>.

Ruelle:1970:NMP

- [Rue70] D. Ruelle. New methods and problems in statistical mechanics. *Lecture Notes in Mathematics*, 140:68–83, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100067/>.

Ruget:1970:CAD

- [Rug70] Gabriel Ruget. Cycles analytiques de dimension infinie. (French) []. *Lecture Notes in Mathematics*, 116:56–64, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059245/>.

Robinson:1970:ASA

- [RW70] George Robinson and Lawrence Wos. Axiom systems in automatic theorem proving. *Lecture Notes in Mathematics*, 125:215–236, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060635/>.

Ryavec:1972:UMT

- [Rya72] C. Ryavec. The use of measure theoretic methods in the study of additive arithmetic functions. *Lecture Notes in Mathematics*, 251:193–203, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058794/>.

Sachs:1972:IEN

- [Sac72] A. Sachs. Iterationsverfahren für elliptische (nichtlineare) Differenzenoperatoren in Divergenzform. (German) [Iterative methods for elliptic (nonlinear) difference operators in divergence form]. *Lecture Notes in Mathematics*, 267:305–322, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061624/>.

Sacerdote:1973:SUR

- [Sac73] G. S. Sacerdote. SQ-universal 1-relator groups. *Lecture Notes in Mathematics*, 319:168, 1973. CODEN LNMAA2. ISBN 3-540-06205-X (print), 3-540-38479-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058942>.

Sachs:1974:SAL

- [Sac74a] A. Sachs. Zur Struktur eines Algorithmus zur Lösung freier Randwertprobleme parabolischer Differentialoperatoren. (German) []. *Lecture Notes in Mathematics*, 395:223–233, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060674/>.

Sacksteder:1974:MIU

- [Sac74b] Richard Sacksteder. The measures invariant under an expanding map. *Lecture Notes in Mathematics*, 392:179–194, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064122/>.

Sadler:1974:CVH

- [Sad74] Charles Sadler. Champs de vecteurs holomorphes et trajectoires sur les espaces projectifs complexes. (French) []. *Lecture Notes in Mathematics*, 409:223–241, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068103/>.

Saito:1971:DST

- [Sai71a] T. Saito. Dynamical systems on an n -torus. *Lecture Notes in Mathematics*, 206:18–19, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070128>.

Saito:1971:GBT

- [Sai71b] T. Saito. Generalisation of Bendixson's theory. *Lecture Notes in Mathematics*, 206:23–25, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070131/>.

Saito:1971:MPF

- [Sai71c] T. Saito. On the measure-preserving flow on the torus. *Lecture Notes in Mathematics*, 206:1–2, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070118>.

Saito:1972:GNA

- [Sai72a] Teishirô Saitô. Generations of von Neumann algebras. *Lecture Notes in Mathematics*, 247:435–531, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058556/>.

Saito:1972:HOR

- [Sai72b] Teishirô Saitô. Hyponormal operators and related topics. *Lecture Notes in Mathematics*, 247:533–664, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058557/>.

Sakawa:1971:PEP

- [Sak71] Yoshiyuki Sakawa. On pursuit and evasion problems. *Lecture Notes in Mathematics*, 243:193–207, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058728/>.

Sally:1973:NGI

- [Sal73] Judith Sally. On the number of generators of ideals of dimension zero. *Lecture Notes in Mathematics*, 311:239–242, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068932/>.

Sallantin:1974:ITS

- [Sal74] Jean Sallantin. Informations et trajectoires sur un système de propositions. (French) []. *Lecture Notes in Mathematics*, 398: 76–89, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065769/>.

Sanchez:1971:CMR

- [Sán71] David A. Sánchez. Characteristic multipliers and the Riccati equation. *Lecture Notes in Mathematics*, 183:42–44, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060410/>.

SanRoman:1974:GAC

- [San74] J. Sancho San Román. Sur des groupes associés à certaines variétés tridimensionnelles. (French) []. *Lecture Notes in Mathematics*, 392:175–178, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064121/>.

Satake:1971:CSA

- [Sat71] Ichirō Satake. $\bar{\partial}$ -cohomology spaces associated with a certain group extension. *Lecture Notes in Mathematics*, 185:138–168, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058769/>.

Sattinger:1973:SLT

- [Sat73a] D. H. Sattinger. Six lectures on the transition to instability. *Lecture Notes in Mathematics*, 322:261–287, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060571/>.

Sattinger:1973:BSE

- [Sat73b] David H. Sattinger. Bifurcation at a simple eigenvalue. *Lecture Notes in Mathematics*, 309:77–102, 1973. CODEN LN-

MAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060083/>.

Sattinger:1973:BPS

- [Sat73c] David H. Sattinger. Bifurcation of periodic solutions. *Lecture Notes in Mathematics*, 309:103–124, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060084/>.

Sattinger:1973:FA

- [Sat73d] David H. Sattinger. Functional analysis. *Lecture Notes in Mathematics*, 309:48–76, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060082/>.

Sattinger:1973:I

- [Sat73e] David H. Sattinger. Introduction. *Lecture Notes in Mathematics*, 309:1–13, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060080/>.

Sattinger:1973:MPH

- [Sat73f] David H. Sattinger. The mathematical problems of hydrodynamic stability. *Lecture Notes in Mathematics*, 309:125–140, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060085/>.

Sattinger:1973:NEB

- [Sat73g] David H. Sattinger. Nonlinear elliptic boundary value problems of second order. *Lecture Notes in Mathematics*, 309:14–47, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060081/>.

Sattinger:1973:RW

- [Sat73h] David H. Sattinger. The real world. *Lecture Notes in Mathematics*, 309:173–184, 1973. CODEN LNMAA2. ISBN 3-540-06133-9

(print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060087/>.

Sattinger:1973:TSB

- [Sat73i] David H. Sattinger. *Topics in Stability and Bifurcation Theory*, volume 309 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 190 pp. LCCN QA3 .L28 no. 309. URL <http://link.springer.com/book/10.1007/BFb0060079>; <http://www.springerlink.com/content/978-3-540-38333-8>.

Sattinger:1973:TDT

- [Sat73j] David H. Sattinger. Topological degree theory and applications. *Lecture Notes in Mathematics*, 309:141–172, 1973. CODEN LNMAA2. ISBN 3-540-06133-9 (print), 3-540-38333-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060086/>.

Sibuya:1973:ESF

- [SC73] Yasutaka Sibuya and Robert H. Cameron. An entire solution of the functional equation $f(\lambda) + f(\omega\lambda)f(\omega^{-1}\lambda) = 1$, ($\omega^5 = 1$). *Lecture Notes in Mathematics*, 312:194–202, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060056/>.

Scarpellini:1971:FIS

- [Sca71a] Bruno Scarpellini. A formally intuitionistic system as strong as classical analysis. *Lecture Notes in Mathematics*, 212:79–140, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068787/>.

Scarpellini:1971:FIT

- [Sca71b] Bruno Scarpellini. A formally intuitionistic theory equivalent to classical transfinite induction with respect to recursive well-founded trees with function parameters. *Lecture Notes in Mathematics*, 212:161–192, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068789/>.

Scarpellini:1971:HF

- [Sca71c] Bruno Scarpellini. Harrop formulas. *Lecture Notes in Mathematics*, 212:217–247, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068791/>.

Scarpellini:1971:IP

- [Sca71d] Bruno Scarpellini. Introduction and preliminaries. *Lecture Notes in Mathematics*, 212:1–33, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068784/>.

Scarpellini:1971:ISN

- [Sca71e] Bruno Scarpellini. The intuitionistic system of number theory. *Lecture Notes in Mathematics*, 212:70–78, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068786/>.

Scarpellini:1971:MP

- [Sca71f] Bruno Scarpellini. The Markov principle. *Lecture Notes in Mathematics*, 212:248–255, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068792/>.

Scarpellini:1971:PTI

- [Sca71g] Bruno Scarpellini. *Proof Theory and Intuitionistic Systems*, volume 212 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 291 pp. LCCN QA3 .L28 no. 212. URL <http://link.springer.com/book/10.1007/BFb0068783>; <http://www.springerlink.com/content/978-3-540-36875-5>.

Scarpellini:1971:RCP

- [Sca71h] Bruno Scarpellini. Relative consistency proof of ZTN with respect to ZTi / I_N^* . *Lecture Notes in Mathematics*, 212:256–290, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068793/>.

Scarpellini:1971:RGS

- [Sca71i] Bruno Scarpellini. A review of Gentzen's second consistency proof. *Lecture Notes in Mathematics*, 212:34–69, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068785/>.

Scarpellini:1971:SCB

- [Sca71j] Bruno Scarpellini. A system containing barinduction with respect to decidable predicates. *Lecture Notes in Mathematics*, 212:193–216, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068790/>.

Scarpellini:1971:TIR

- [Sca71k] Bruno Scarpellini. Transfinite induction with respect to recursive wellorderings without function parameters. *Lecture Notes in Mathematics*, 212:141–160, 1971. CODEN LNMAA2. ISBN 3-540-05541-X (print), 3-540-36875-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068788/>.

Schapira:1970:CFF

- [Sch70a] Pierre Schapira. Cohomologie des faisceaux. (French) [Sheaf cohomology]. *Lecture Notes in Mathematics*, 126:8–43, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059486/>.

Schapira:1970:HFH

- [Sch70b] Pierre Schapira. Hyperfonctions. (French) [Hyperfunctions]. *Lecture Notes in Mathematics*, 126:44–76, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059487/>.

Schapira:1970:OEF

- [Sch70c] Pierre Schapira. Opérateurs elliptiques. (French) []. *Lecture Notes in Mathematics*, 126:77–97, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059488/>.

Schapira:1970:RF

- [Sch70d] Pierre Schapira. Rappels. (French) []. *Lecture Notes in Mathematics*, 126:1–7, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059485/>.

Schapira:1970:RDF

- [Sch70e] Pierre Schapira. Résultats divers. (French) []. *Lecture Notes in Mathematics*, 126:98–117, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059489/>.

Schapira:1970:THF

- [Sch70f] Pierre Schapira. *Théorie des Hyperfonctions. (French) [Theory of hyperfunctions]*, volume 126 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 152 (est.) pp. LCCN QA3 .L28 no. 126. URL <http://link.springer.com/book/10.1007/BFb0059484;> <http://www.springerlink.com/content/978-3-540-36263-0>.

Schapira:1970:VAB

- [Sch70g] Pierre Schapira. Valeurs au bord des fonctions holomorphes. (French) []. *Lecture Notes in Mathematics*, 126:118–152, 1970. CODEN LNMAA2. ISBN 3-540-04915-0 (print), 3-540-36263-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059490/>.

Schweitzer:1970:JCI

- [Sch70h] Paul A. Schweitzer. Joint Cobordism of immersions. *Lecture Notes in Mathematics*, 168:267–282, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058528/>.

Schapira:1971:UHT

- [Sch71a] P. Schapira. Utilisation des hyperfonctions dans les théorèmes de dualité de la géométrie analytique. (French) []. *Lecture Notes in Mathematics*, 205:166–182, 1971. CODEN LNMAA2. ISBN 3-540-05505-3 (print), 3-540-36867-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059838/>.

Schnorr:1971:CZDc

- [Sch71b] C. P. Schnorr. Charakterisierung der Zufallsfolgen durch Invarianzeigenschaften. (German) []. *Lecture Notes in Mathematics*, 218:89–91, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112471/>.

Schnorr:1971:CZDa

- [Sch71c] C. P. Schnorr. Charakterisierung der Zufallsfolgen durch konstruktive Nullmengen nach L. E. J. Brouwer. (German) []. *Lecture Notes in Mathematics*, 218:60–69, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112467/>.

Schnorr:1971:CHF

- [Sch71d] C. P. Schnorr. Charakterisierung hyperzufälliger Folgen durch Invarianzeigenschaften. (German) []. *Lecture Notes in Mathematics*, 218:45–51, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112465/>.

Schnorr:1971:CZDb

- [Sch71e] C. P. Schnorr. Charakterisierung von Zufallsfolgen durch das Prinzip vom ausgeschlossenen Spielsystem. (German) []. *Lecture Notes in Mathematics*, 218:70–77, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112468/>.

Schnorr:1971:DSG

- [Sch71f] C. P. Schnorr. Darstellung des starken Gesetzes der großen Zahlen durch Martingale. (German) []. *Lecture Notes in Mathematics*, 218:78–82, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112469/>.

Schnorr:1971:NBK

- [Sch71g] C. P. Schnorr. Der naive Begriff des Kollektivs nach von Mises. (German) []. *Lecture Notes in Mathematics*, 218:10–20, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112461/>.

Schnorr:1971:OZG

- [Sch71h] C. P. Schnorr. Die Ordnung eines Zufallsgesetzes. (German) []. *Lecture Notes in Mathematics*, 218:120–128, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112475/>.

Schnorr:1971:PNK

- [Sch71i] C. P. Schnorr. Die Programmkomplexität nach Kolmogoroff. (German) []. *Lecture Notes in Mathematics*, 218:107–119, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112474/>.

Schnorr:1971:DEA

- [Sch71j] C. P. Schnorr. Durch endliche Automaten darstellbare Zufallsgesetze. (German) [From finite automata to representable laws of chance]. *Lecture Notes in Mathematics*, 218:146–149, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112478/>.

Schnorr:1971:EMS

- [Sch71k] C. P. Schnorr. Einige modifizierte Spielsysteme. (German) []. *Lecture Notes in Mathematics*, 218:92–97, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112472/>.

Schnorr:1971:EAW

- [Sch71l] C. P. Schnorr. Erste Ansätze zur widerspruchsfreien Definition der Kollektive und ihre Kritik durch Ville. (German) []. *Lecture Notes in Mathematics*, 218:21–28, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112462/>.

Schnorr:1971:HFG

- [Sch71m] C. P. Schnorr. Hyperzufällige Folgen. (German) []. *Lecture Notes in Mathematics*, 218:29–37, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112463/>.

Schnorr:1971:HFP

- [Sch71n] C. P. Schnorr. Hyperzufällige Folgen und das Prinzip vom ausgeschlossenen Spielsystem. (German) []. *Lecture Notes in Mathematics*, 218:38–44, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112464/>.

Schnorr:1971:IZG

- [Sch71o] C. P. Schnorr. Invarianzeigenschaften von Zufallsfolgen. (German) []. *Lecture Notes in Mathematics*, 218:83–88, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112470/>.

Schnorr:1971:KMW

- [Sch71p] C. P. Schnorr. Kritik der Maß-Wahrscheinlichkeitstheorie. (German) []. *Lecture Notes in Mathematics*, 218:4–9, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112460/>.

Schnorr:1971:VQR

- [Sch71q] C. P. Schnorr. Voraussagbare und quasi-rekursive Folgen. (German) []. *Lecture Notes in Mathematics*, 218:140–145, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112477/>.

Schnorr:1971:VEG

- [Sch71r] C. P. Schnorr. Vorwort und Einleitung. (German) []. *Lecture Notes in Mathematics*, 218:1–3, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112459/>.

Schnorr:1971:WEG

- [Sch71s] C. P. Schnorr. Weitere Einwände gegen den Begriff der Zufallsfolge im Sinne von Martin-Löf. (German) []. *Lecture Notes in Mathematics*, 218:52–59, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112466/>.

Schnorr:1971:ZOF

- [Sch71t] C. P. Schnorr. Zufallsfolgen als optimale Folgen für die Bank. (German) []. *Lecture Notes in Mathematics*, 218:98–106, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112473/>.

Schnorr:1971:ZEO

- [Sch71u] C. P. Schnorr. Zufallsgesetze von exponentieller Ordnung. (German) []. *Lecture Notes in Mathematics*, 218:129–139, 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0112476/>.

Schnorr:1971:ZWA

- [Sch71v] Claus-Peter Schnorr. *Zufälligkeit und Wahrscheinlichkeit: Eine algorithmische Begründung der Wahrscheinlichkeitstheorie.* (German) [*Randomness and probability. An algorithmic foundation of probability theory*], volume 218 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05566-5 (print), 3-540-36883-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 212 pp. LCCN QA3 .L28 no. 218; QA3 .L28 no. 218 QA273.4. URL <http://link.springer.com/book/10.1007/BFb0112458>; <http://www.springerlink.com/content/978-3-540-36883-0>.

Schreiber:1971:NPT

- [Sch71w] Jean-Pierre Schreiber. Nombres de Pisot et travaux d'Yves Meyer. (French) []. *Lecture Notes in Mathematics*, 180:269–279, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058836/>.

Schubert:1971:OS

- [Sch71x] C. F. Schubert. Overdetermined systems on $L^2(R_n^+)$. *Lecture Notes in Mathematics*, 183:221–225, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060423/>.

Schiffmann:1972:TEC

- [Sch72a] Gérard Schiffmann. Théorie Élémentaire des catégories. (French) []. *Lecture Notes in Mathematics*, 277:1–33, 1972. CODEN LNMAA2. ISBN 3-540-05934-2 (print), 3-540-37613-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058877/>.

Schiffmann:1972:ADT

- [Sch72b] Gérard Schiffmann. Un analogue du théorème de Borel–Weil–Bott dans le cas non compact. (French) []. *Lecture Notes in Mathematics*, 244:323–336, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058709/>.

Schroder:1972:EDG

- [Sch72c] Johann Schröder. Einschliessungsaussagen bei Differentialgleichungen. (German) []. *Lecture Notes in Mathematics*, 267:23–49, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061612/>.

Schultz:1972:TAH

- [Sch72d] Reinhard Schultz. Z_2 -torus actions on homotopy spheres. *Lecture Notes in Mathematics*, 298:117–118, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070035>.

Schultz:1972:SCA

- [Sch72e] Reinhard Schultz. Semifree circle actions with twisted fixed point sets. *Lecture Notes in Mathematics*, 298:102–116, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070034/>.

Schwartz:1972:PTA

- [Sch72f] Laurent Schwartz. Produits tensoriels g_p et d_p , applications p -sommantes, applications p -radonifiantes. (French) []. *Lecture Notes in Mathematics*, 244:63–88, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058697/>.

Schober:1973:EFE

- [Sch73a] Glenn Schober. Estimates for Fredholm eigenvalues based on quasiconformal mapping. *Lecture Notes in Mathematics*, 333:211–217, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060699/>.

Schutz:1973:CP

- [Sch73b] John W. Schutz. Collinear particles. *Lecture Notes in Mathematics*, 361:103–146, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066802/>.

Schutz:1973:CSS

- [Sch73c] John W. Schutz. Collinear sub-SPRAYS after coincidence. *Lecture Notes in Mathematics*, 361:71–102, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066801/>.

Schutz:1973:CR

- [Sch73d] John W. Schutz. Concluding remarks. *Lecture Notes in Mathematics*, 361:300–301, 1973. CODEN LNMAA2. ISBN 3-

540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066806>.

Schutz:1973:CCP

- [Sch73e] John W. Schutz. Conditionally complete particles. *Lecture Notes in Mathematics*, 361:42–58, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066799/>.

Schutz:1973:FSR

- [Sch73f] John W. Schutz. *Foundations of Special Relativity: Kinematic Axioms for Minkowski Space-Time*, volume 361 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xx + 314 pp. LCCN QA3 .L28 no. 361. URL <http://link.springer.com/book/10.1007/BFb0066796>; <http://www.springerlink.com/content/978-3-540-37906-5>.

Schutz:1973:IC

- [Sch73g] John W. Schutz. Implications of collinearity. *Lecture Notes in Mathematics*, 361:59–70, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066800/>.

Schutz:1973:I

- [Sch73h] John W. Schutz. Introduction. *Lecture Notes in Mathematics*, 361:1–6, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066797/>.

Schutz:1973:KAM

- [Sch73i] John W. Schutz. Kinematic axioms for Minkowski space-time. *Lecture Notes in Mathematics*, 361:7–41, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066798/>.

Schutz:1973:ODK

- [Sch73j] John W. Schutz. One-dimensional kinematics. *Lecture Notes in Mathematics*, 361:233–249, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066804/>.

Schutz:1973:TP

- [Sch73k] John W. Schutz. Theory of parallels. *Lecture Notes in Mathematics*, 361:147–232, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066803/>.

Schutz:1973:TDK

- [Sch73l] John W. Schutz. Three-dimensional kinematics. *Lecture Notes in Mathematics*, 361:250–299, 1973. CODEN LNMAA2. ISBN 3-540-06591-1 (print), 3-540-37906-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066805/>.

Schweiger:1973:BDa

- [Sch73m] Fritz Schweiger. Basic definitions. *Lecture Notes in Mathematics*, 334:1–8, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059846/>.

Schweiger:1973:BDb

- [Sch73n] Fritz Schweiger. Billingsley dimension. *Lecture Notes in Mathematics*, 334:65–68, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059860/>.

Schweiger:1973:BCL

- [Sch73o] Fritz Schweiger. The Borel–Cantelli lemma of Schmidt–Philipp. *Lecture Notes in Mathematics*, 334:49–54, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059855/>.

Schweiger:1973:CT

- [Sch73p] Fritz Schweiger. Comparison theorems. *Lecture Notes in Mathematics*, 334:68–75, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059861/>.

Schweiger:1973:CE

- [Sch73q] Fritz Schweiger. Conditional expectations. *Lecture Notes in Mathematics*, 334:17–21, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059849/>.

Schweiger:1973:CR

- [Sch73r] Fritz Schweiger. Convergence results. *Lecture Notes in Mathematics*, 334:42–49, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059854/>.

Schweiger:1973:C

- [Sch73s] Fritz Schweiger. Cylinders. *Lecture Notes in Mathematics*, 334:8–15, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059847/>.

Schweiger:1973:EIM

- [Sch73t] Fritz Schweiger. Ergodic invariant measures. *Lecture Notes in Mathematics*, 334:90–94, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059863/>.

Schweiger:1973:ETb

- [Sch73u] Fritz Schweiger. The ergodic theorem. *Lecture Notes in Mathematics*, 334:28–34, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059852/>.

Schweiger:1973:ETa

- [Sch73v] Fritz Schweiger. Ergodicity of the transformation. *Lecture Notes in Mathematics*, 334:22–23, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059850>.

Schweiger:1973:EEI

- [Sch73w] Fritz Schweiger. Existence of an equivalent invariant measure. *Lecture Notes in Mathematics*, 334:23–28, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059851/>.

Schweiger:1973:HD

- [Sch73x] Fritz Schweiger. Hausdorff dimension. *Lecture Notes in Mathematics*, 334:63–65, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059859/>.

Schweiger:1973:HM

- [Sch73y] Fritz Schweiger. Hausdorff measures. *Lecture Notes in Mathematics*, 334:60–63, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059858/>.

Schweiger:1973:IF

- [Sch73z] Fritz Schweiger. Increasing σ -fields. *Lecture Notes in Mathematics*, 334:15–17, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059848/>.

Schweiger:1973:KT

- [Sch73-27] Fritz Schweiger. Kuzmin’s theorem. *Lecture Notes in Mathematics*, 334:34–42, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059853/>.

Schweiger:1973:MTD

- [Sch73-28] Fritz Schweiger. The main theorem of dimension theory of Jacobi algorithm. *Lecture Notes in Mathematics*, 334:75–90, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059862/>.

Schweiger:1973:MTJ

- [Sch73-29] Fritz Schweiger. *The Metrical Theory of Jacobi–Perron Algorithm*, volume 334 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 111 pp. LCCN QA3 .L28 no. 334. URL <http://link.springer.com/book/10.1007/BFb0059845>; <http://www.springerlink.com/content/978-3-540-47010-6>.

Schweiger:1973:OM

- [Sch73-30] Fritz Schweiger. Outer measures. *Lecture Notes in Mathematics*, 334:56–60, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059857/>.

Schweiger:1973:PC

- [Sch73-31] Fritz Schweiger. Proof of the conjecture for $n = 1$ and $n = 2$. *Lecture Notes in Mathematics*, 334:99–104, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059865/>.

Schweiger:1973:SEK

- [Sch73-32] Fritz Schweiger. Some extensions of Kuzmin’s theorem. *Lecture Notes in Mathematics*, 334:54–56, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059856/>.

Schweiger:1973:VAM

- [Sch73-33] Fritz Schweiger. Volume as approximation measure. *Lecture Notes in Mathematics*, 334:94–98, 1973. CODEN LNMAA2. ISBN 3-540-06388-9 (print), 3-540-47010-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059864/>.

Schaback:1974:KMS

- [Sch74a] Robert Schaback. Kollokation mit mehrdimensionalen Spline-Funktionen. (German) [Collocation with multi-dimensional spline functions]. *Lecture Notes in Mathematics*, 395:291–300, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060679/>.

Schapira:1974:FMS

- [Sch74b] Pierre Schapira. Le faisceau C de M. Sato. (French) []. *Lecture Notes in Mathematics*, 409:196–203, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068100/>.

Schmid:1974:AAQ

- [Sch74c] Wilfried Schmid. Abbildungen in arithmetische Quotienten hermitescher symmetrischer Räume. (German) []. *Lecture Notes in Mathematics*, 412:243–258, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066162/>.

Schottenloher:1974:BDB

- [Sch74d] Martin Schottenloher. Biemann domains: Basic results and open problems. *Lecture Notes in Mathematics*, 364:196–212, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069019/>.

Schottenloher:1974:BSB

- [Sch74e] Martin Schottenloher. Bounding sets in Banach spaces and regular classes of analytic functions. *Lecture Notes in Mathematics*, 384:109–122, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057542/>.

Schwenk:1974:CCP

- [Sch74f] Allen J. Schwenk. Computing the characteristic polynomial of a graph. *Lecture Notes in Mathematics*, 406:153–172, 1974. CODEN LNMAA2. ISBN 3-540-06854-6 (print), 3-540-37809-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066438/>.

Scott:1970:CV

- [Sco70] Dana Scott. Constructive validity. *Lecture Notes in Mathematics*, 125:237–275, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060636/>.

Scott:1971:LFD

- [Sco71] Dana Scott. The lattice of flow diagrams. *Lecture Notes in Mathematics*, 188:311–366, 1971. CODEN LNMAA2. ISBN 3-540-05377-8 (print), 3-540-36499-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059703/>.

Scott:1972:CL

- [Sco72] Dana Scott. Continuous lattices. *Lecture Notes in Mathematics*, 274:97–136, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073967/>.

Saint-Donat:1972:TDC

- [SD72] B. Saint-Donat. Techniques de descente cohomologique. (French) []. *Lecture Notes in Mathematics*, 270:83–162, 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061321/>.

Swinnerton-Dyer:1973:ARC

- [SD73] H. P. F. Swinnerton-Dyer. On ℓ -adic representations and congruences for coefficients of modular forms. *Lecture Notes in Mathematics*, 350:1–55, 1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37802-0_1/; <http://link.springer.com/content/pdf/bfm:978-3-540-37802-0/1.pdf>.

Swan:1970:MOB

- [SE70a] Richard G. Swan and E. Graham Evans. K_0 of a maximal order. *Lecture Notes in Mathematics*, 149:126–140, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059157/>.

Swan:1970:KG

- [SE70b] Richard G. Swan and E. Graham Evans. K_1 and G_1 . *Lecture Notes in Mathematics*, 149:140–167, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059158/>.

Swan:1970:CT

- [SE70c] Richard G. Swan and E. Graham Evans. Cancellation theorems. *Lecture Notes in Mathematics*, 149:167–204, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059159/>.

Swan:1970:FT

- [SE70d] Richard G. Swan and E. Graham Evans. Finiteness theorems. *Lecture Notes in Mathematics*, 149:37–54, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059153/>.

Swan:1970:FF

- [SE70e] Richard G. Swan and E. Graham Evans. Frobenius functors. *Lecture Notes in Mathematics*, 149:13–36, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059152/>.

Swan:1970:I

- [SE70f] Richard G. Swan and E. Graham Evans. Introduction. *Lecture Notes in Mathematics*, 149:1–13, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059151/>.

Swan:1970:MOa

- [SE70g] Richard G. Swan and E. Graham Evans. Maximal orders. *Lecture Notes in Mathematics*, 149:83–103, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059155/>.

Swan:1970:O

- [SE70h] Richard G. Swan and E. Graham Evans. Orders. *Lecture Notes in Mathematics*, 149:104–126, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059156/>.

Swan:1970:R

- [SE70i] Richard G. Swan and E. Graham Evans. Results on K_0 and G_0 . *Lecture Notes in Mathematics*, 149:54–83, 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059154/>.

Segal:1970:MTQ

- [Seg70] Irving E. Segal. The mathematical theory of quantum fields. *Lecture Notes in Mathematics*, 140:30–57, 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0100065/>.

Sehgal:1973:LPM

- [Seh73] S. K. Sehgal. Lie properties in modular group algebras. *Lecture Notes in Mathematics*, 353:152–160, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059267/>.

Seifert:1971:APS

- [Sei71] George Seifert. Almost periodic solutions by the method of averaging. *Lecture Notes in Mathematics*, 243:123–133, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058723/>.

Seip:1972:DGD

- [Sei72a] Ulrich Seip. Differenzierbarkeit. (German) [Differentiability]. *Lecture Notes in Mathematics*, 273:49–57, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058381/>.

Seip:1972:FAG

- [Sei72b] Ulrich Seip. Fixpunktsätze und Anwendungen bei gewöhnlichen Differentialgleichungen. (German) []. *Lecture Notes in Mathematics*, 273:107–114, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058386/>.

Seip:1972:IVD

- [Sei72c] Ulrich Seip. Integration vs differentiation. *Lecture Notes in Mathematics*, 273:95–106, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058385/>.

Seip:1972:KKEa

- [Sei72d] Ulrich Seip. Kategorien kompakt erzeugter Räume. (German) []. *Lecture Notes in Mathematics*, 273:11–22, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058379/>.

Seip:1972:KKEb

- [Sei72e] Ulrich Seip. Kategorien kompakt erzeugter reeller Vektorräume. (German) []. *Lecture Notes in Mathematics*, 273:23–48, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058380/>.

Seip:1972:KVG

- [Sei72f] Ulrich Seip. Kategorische Vorbemerkungen. (German) []. *Lecture Notes in Mathematics*, 273:1–10, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058378/>.

Seip:1972:KEV

- [Sei72g] Ulrich Seip. *Kompakt erzeugte Vektorräume und Analysis*, volume 273 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 119 pp. LCCN QA3 .L28 no. 273. URL <http://link.springer.com/book/10.1007/BFb0058377>; <http://www.springerlink.com/content/978-3-540-37608-8>.

Seip:1972:MSD

- [Sei72h] Ulrich Seip. Mehrfache stetige Differenzierbarkeit. (German) [Multiple continuous differentiability]. *Lecture Notes in Mathematics*, 273:75–83, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058383/>.

Seip:1972:SDG

- [Sei72i] Ulrich Seip. Stetige Differenzierbarkeit. (German) [Continuous differentiability]. *Lecture Notes in Mathematics*, 273:59–74, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058382/>.

Seip:1972:UDG

- [Sei72j] Ulrich Seip. Unendliche Differenzierbarkeit. (German) [Infinite differentiability]. *Lecture Notes in Mathematics*, 273:85–93, 1972. CODEN LNMAA2. ISBN 3-540-05909-1 (print), 3-540-37608-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058384/>.

Sell:1973:DDI

- [Sel73] George R. Sell. Dichotomies for differential and integral equations. *Lecture Notes in Mathematics*, 312:188–193, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060055/>.

Serre:1971:TCE

- [Ser71a] Jean-Pierre Serre. p -torsion des courbes elliptiques. (French) []. *Lecture Notes in Mathematics*, 180:281–294, 1971. CODEN

LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058837/>.

Serre:1971:TBF

- [Ser71b] Jean-Pierre Serre. Travaux de Baker. (French) []. *Lecture Notes in Mathematics*, 180:73–86, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058825/>.

Serre:1972:CGD

- [Ser72] Jean-Pierre Serre. Cohomologie des groupes discrets. (French) []. *Lecture Notes in Mathematics*, 244:337–350, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058710/>.

Serre:1973:BM

- [Ser73a] Jean-Pierre Serre. Back matter. *Lecture Notes in Mathematics*, 5:207–217, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-662-21553-1/1.pdf>.

Serre:1973:CGP

- [Ser73b] Jean-Pierre Serre. Cohomologie des groupes profinis. (French) []. *Lecture Notes in Mathematics*, 5:1–86, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_1/.

Serre:1973:CGCa

- [Ser73c] Jean-Pierre Serre. Cohomologie galoisienne — cas commutatif. *Lecture Notes in Mathematics*, 5:87–136, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_2/. See erratum [Ser73h].

Serre:1973:CGCb

- [Ser73d] Jean-Pierre Serre, editor. *Cohomologie Galoisienne: Cours au Collège de France, 1962–1963*, volume 5 of *Lecture Notes in*

Mathematics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 5. URL <http://link.springer.com/book/10.1007/978-3-662-21553-1>; <http://www.springerlink.com/content/978-3-662-21553-1>.

Serre:1973:CGN

- [Ser73e] Jean-Pierre Serre. Cohomologie galoisienne non commutative. (French) [Noncommutative Galois cohomology]. *Lecture Notes in Mathematics*, 5:137–181, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_3/. See erratum [Ser73i].

Serre:1973:CFM

- [Ser73f] Jean-Pierre Serre. Congruences et formes modulaires. (French) []. *Lecture Notes in Mathematics*, 317:319–338, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069289/>.

Serre:1973:E

- [Ser73g] Jean-Pierre Serre. Erratum. *Lecture Notes in Mathematics*, 5: 213, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_8.

Serre:1973:ECGa

- [Ser73h] Jean-Pierre Serre. Erratum to: Cohomologie Galoisienne — Cas Commutatif. *Lecture Notes in Mathematics*, 5:213, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_5. See [Ser73c].

Serre:1973:ECGb

- [Ser73i] Jean-Pierre Serre. Erratum to: Cohomologie Galoisienne non Commutative. *Lecture Notes in Mathematics*, 5:213,

1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_6. See [Ser73e].

Serre:1973:EDC

[Ser73j] Jean-Pierre Serre. Erratum to: Dualité dans la cohomologie des groupes profinis. (French) []. *Lecture Notes in Mathematics*, 5: 213, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_7. See [Ver73].

Serre:1973:FMF

[Ser73k] Jean-Pierre Serre. Formes modulaires et fonctions zêta p -adiques. (French) []. *Lecture Notes in Mathematics*, 350:191–268, 1973. CODEN LNMAA2. ISBN 3-540-06483-4 (print), 3-540-37802-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37802-0_4/.

Serre:1973:FM

[Ser73l] Jean-Pierre Serre. Front matter. *Lecture Notes in Mathematics*, 5:n2–vii, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-662-21553-1/1.pdf>.

Sethna:1972:UBC

[Set72] P. R. Sethna. Ultimate behaviour of a class of stochastic differential systems dependent on a parameter. *Lecture Notes in Mathematics*, 294:273–282, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064947/>.

Shapiro:1971:AHB

[Sha71a] Harold S. Shapiro. Applications of the Hahn–Banach theorem and dual extremal problems. *Lecture Notes in Mathematics*, 187: 68–80, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058981/>.

Shapiro:1971:ATE

- [Sha71b] Harold S. Shapiro. Approximation theory and extremal problems in Hilbert spaces. *Lecture Notes in Mathematics*, 187:81–116, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058982/>.

Shapiro:1971:ATH

- [Sha71c] Harold S. Shapiro. Approximation theory in homogeneous Banach spaces. *Lecture Notes in Mathematics*, 187:200–233, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058985/>.

Shapiro:1971:BAE

- [Sha71d] Harold S. Shapiro. Best approximation and extremal problems in other norms. *Lecture Notes in Mathematics*, 187:52–67, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058980/>.

Shapiro:1971:BUA

- [Sha71e] Harold S. Shapiro. Best uniform approximation. *Lecture Notes in Mathematics*, 187:5–37, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058978/>.

Shapiro:1971:GAD

- [Sha71f] Harold S. Shapiro. General aspects of ‘degree of approximation’. *Lecture Notes in Mathematics*, 187:165–199, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058984/>.

Shapiro:1971:IFG

- [Sha71g] Harold S. Shapiro. The interpolation formula and Gaussian quadrature. *Lecture Notes in Mathematics*, 187:38–51, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058979/>.

Shapiro:1971:I

- [Sha71h] Harold S. Shapiro. Introduction. *Lecture Notes in Mathematics*, 187:1–4, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058977/>.

Shapiro:1971:MEF

- [Sha71i] Harold S. Shapiro. Minimal extrapolation of Fourier transforms. *Lecture Notes in Mathematics*, 187:117–164, 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058983/>.

Shapiro:1971:TAT

- [Sha71j] Harold S. Shapiro. *Topics in Approximation Theory*, volume 187 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05376-X (print), 3-540-36497-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 233 (est.) pp. LCCN QA3 .L28 no. 187. URL <http://link.springer.com/book/10.1007/BFb0058976>; <http://www.springerlink.com/content/978-3-540-36497-9>.

Shapiro:1971:SMF

- [Sha71k] Leonard Shapiro. On the structure of minimal flows. *Lecture Notes in Mathematics*, 235:123–128, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059204/>.

Shapiro:1971:SC

- [Sha71l] Leonard Shapiro. The structure of H -cascades. *Lecture Notes in Mathematics*, 235:117–122, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059203/>.

Shay:1971:DAB

- [Sha71m] P. Brian Shay. Discoherently associative bifunctors on groups. *Lecture Notes in Mathematics*, 195:29–35, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072306/>.

Shaneson:1973:HTT

- [Sha73a] Julius L. Shaneson. Hermitian K -theory in topology. *Lecture Notes in Mathematics*, 343:1–40, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061367/>.

Shaneson:1973:SPH

- [Sha73b] Julius L. Shaneson. Some problems in Hermitian K -theory. *Lecture Notes in Mathematics*, 343:41–51, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061368/>.

Sharpe:1973:SU

- [Sha73c] Richard Sharpe. Surgery and unitary K_2 . *Lecture Notes in Mathematics*, 343:464–470, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061374/>.

Shiffman:1971:EAS

- [Shi71a] Bernard Shiffman. Extending analytic subvarieties. *Lecture Notes in Mathematics*, 184:208–222, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059286/>.

Shimura:1971:CFR

- [Shi71b] Goro Shimura. Class fields over real quadratic fields in the theory of modular functions. *Lecture Notes in Mathematics*, 185:169–188, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058770/>.

Shimura:1973:CM

- [Shi73a] Goro Shimura. Complex multiplication. *Lecture Notes in Mathematics*, 320:37–56, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-

9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_2/.

Shimura:1973:MFH

- [Shi73b] Goro Shimura. Modular forms of half integral weight. *Lecture Notes in Mathematics*, 320:57–74, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_3/.

Shub:1971:ASP

- [Shu71a] M. Shub. Appendix to Smale’s paper: Diagonals and relative equilibria. *Lecture Notes in Mathematics*, 197:199–201, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068619/>.

Shub:1971:I

- [Shu71b] M. Shub. Instability. *Lecture Notes in Mathematics*, 206:28–29, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070133>.

Sibuya:1971:BVP

- [Sib71a] Yasutaka Sibuya. A boundary value problem in the complex plane. *Lecture Notes in Mathematics*, 183:128–144, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060413/>.

Sibuya:1971:PIS

- [Sib71b] Yasutaka Sibuya. Perturbation at an irregular singular point. *Lecture Notes in Mathematics*, 243:148–168, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058725/>.

Sibony:1974:PAF

- [Sib74] Nessim Sibony. Prolongement analytique des fonctions holomorphes bornées. (French) []. *Lecture Notes in Mathematics*, 410:44–66, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0066039/>.

Siciak:1972:PLA

- [Sic72] J. Siciak. A polynomial lemma and analytic mappings in topological vector spaces. *Lecture Notes in Mathematics*, 275:131–142, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058496/>.

Siciak:1974:WAC

- [Sic74] Józef Siciak. Weak analytic continuation from compact subsets of C^n . *Lecture Notes in Mathematics*, 364:92–96, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069007/>.

Siebenmann:1974:LTD

- [Sie74] Laurent Siebenmann. L’invariance topologique du type simple d’homotopie. (French) []. *Lecture Notes in Mathematics*, 383:186–209, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057309/>.

Sigrist:1971:MBS

- [Sig71a] François Sigrist. H -maps between spheres. *Lecture Notes in Mathematics*, 196:39–41, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067744/>.

Sigrist:1971:SAR

- [Sig71b] François Sigrist, editor. *H-Spaces: Actes de la réunion de Neuchâtel (Suisse), août 1970*, volume 196 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 196. URL [http://link.springer.com/book/10.1007/BFb0067737](http://link.springer.com/book/10.1007/BFb0067737;); <http://www.springerlink.com/content/978-3-540-36621-8>.

Silberger:1970:ARS

- [Sil70a] Allan J. Silberger. PGL_2 over the p -adics: its Representations, Spherical Functions, and Fourier Analysis, volume 166 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 204 pp. LCCN QA3 .L28 no. 166. URL <http://link.springer.com/book/10.1007/BFb0059369>; <http://www.springerlink.com/content/978-3-540-36394-1>.

Silberger:1970:CCG

- [Sil70b] Allan J. Silberger. Computation of the characters of G and of K . *Lecture Notes in Mathematics*, 166:108–138, 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059373/>.

Silberger:1970:DAI

- [Sil70c] Allan J. Silberger. A description of all irreducible representations of $K = \mathrm{PGL}(2, 0)$. *Lecture Notes in Mathematics*, 166:52–107, 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059372/>.

Silberger:1970:FTI

- [Sil70d] Allan J. Silberger. The Fourier transformation and inversion formulas for S_u^0 for all u . *Lecture Notes in Mathematics*, 166:139–201, 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059374/>.

Silberger:1970:IG

- [Sil70e] Allan J. Silberger. Introduction and generalities. *Lecture Notes in Mathematics*, 166:1–35, 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059370/>.

Silberger:1970:IUR

- [Sil70f] Allan J. Silberger. The irreducible unitary representations of $\mathrm{PGL}(2, \Omega)$ and their characters. *Lecture Notes in Mathematics*, 166:36–51, 1970. CODEN LNMAA2. ISBN 3-540-05193-7 (print), 3-540-36394-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059371/>.

Silverstein:1974:DDF

- [Sil74a] Prof. Martin L. Silverstein. Decomposition of the Dirichlet form. *Lecture Notes in Mathematics*, 426:97–129, 1974. CODEN LNMAA2. ISBN 3-540-07012-5 (print), 3-540-37292-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073685/>.

Silverstein:1974:E

- [Sil74b] Prof. Martin L. Silverstein. Examples. *Lecture Notes in Mathematics*, 426:220–270, 1974. CODEN LNMAA2. ISBN 3-540-07012-5 (print), 3-540-37292-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073687/>.

Silverstein:1974:GT

- [Sil74c] Prof. Martin L. Silverstein. General theory. *Lecture Notes in Mathematics*, 426:1–96, 1974. CODEN LNMAA2. ISBN 3-540-07012-5 (print), 3-540-37292-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073684/>.

Silverstein:1974:ST

- [Sil74d] Prof. Martin L. Silverstein. Structure theory. *Lecture Notes in Mathematics*, 426:130–219, 1974. CODEN LNMAA2. ISBN 3-540-07012-5 (print), 3-540-37292-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073686/>.

Silverstein:1974:SMP

- [Sil74e] Prof. Martin L. Silverstein. *Symmetric Markov Processes*, volume 426 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-07012-5 (print), 3-540-37292-X (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). x + 287 pp. LCCN QA3 .L28 no. 426. URL <http://link.springer.com/book/10.1007/BFb0073683>; <http://www.springerlink.com/content/978-3-540-37292-9>.

Simader:1972:DBV

- [Sim72a] Christian G. Simader. *On Dirichlet's Boundary Value Problem: An L_p -Theory Based on a Generalization of Gårding's Inequality*, volume 268 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05903-2 (print), 3-540-37589-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 199 (est.) pp. LCCN QA3 .L28 no. 268. URL <http://link.springer.com/book/10.1007/BFb0058774>; <http://www.springerlink.com/content/978-3-540-37589-0>.

Simader:1972:O

- [Sim72b] Christian G. Simader. Outline. *Lecture Notes in Mathematics*, 268:1–12, 1972. CODEN LNMAA2. ISBN 3-540-05903-2 (print), 3-540-37589-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058775/>.

Simader:1972:PES

- [Sim72c] Christian G. Simader. A priori estimates for solutions of linear elliptic functional equations with constant coefficients. *Lecture Notes in Mathematics*, 268:13–83, 1972. CODEN LNMAA2. ISBN 3-540-05903-2 (print), 3-540-37589-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058776/>.

Simader:1972:RET

- [Sim72d] Christian G. Simader. Regularity and existence theorems for uniformly elliptic functional equations. *Lecture Notes in Mathematics*, 268:133–199, 1972. CODEN LNMAA2. ISBN 3-540-05903-2 (print), 3-540-37589-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058778/>.

Simader:1972:RCL

- [Sim72e] Christian G. Simader. A representation for continuous linear functionals on $W_o^{m,p}(G)$ ($1 < p < \infty$) and its applications: a generalization of Gårding's inequality and existence theorems.

Lecture Notes in Mathematics, 268:84–132, 1972. CODEN LNMAA2. ISBN 3-540-05903-2 (print), 3-540-37589-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058777/>.

Simpson:1973:GFS

- [Sim73] R. B. Simpson. Groundwater flow as a singular perturbation problem and remarks about numerical methods. *Lecture Notes in Mathematics*, 322:288–297, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060572/>.

Simonovits:1974:NHE

- [Sim74] M. Simonovits. Note on a hypergraph extremal problem. *Lecture Notes in Mathematics*, 411:147–151, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066189/>.

Singh:1973:CMS

- [Sin73] J. M. Singh. A complete metric space of sub-algebras. *Lecture Notes in Mathematics*, 296:165–180, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059824/>.

Sion:1973:D

- [Sio73a] Maurice Sion. Differentiation. *Lecture Notes in Mathematics*, 355:82–124, 1973. CODEN LNMAA2. ISBN 3-540-06542-3 (print), 3-540-37839-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060136/>.

Sion:1973:MIF

- [Sio73b] Maurice Sion. Measurable and integrable functions. *Lecture Notes in Mathematics*, 355:38–81, 1973. CODEN LNMAA2. ISBN 3-540-06542-3 (print), 3-540-37839-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060135/>.

Sion:1973:SVO

- [Sio73c] Maurice Sion. Semigroup valued outer measures. *Lecture Notes in Mathematics*, 355:1–37, 1973. CODEN LNMAA2. ISBN 3-540-06542-3 (print), 3-540-37839-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060134/>.

Sion:1973:TSV

- [Sio73d] Maurice Sion. *A Theory of Semigroup Valued Measures*, volume 355 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06542-3 (print), 3-540-37839-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 140 pp. LCCN QA3 .L28 no. 355. URL <http://link.springer.com/book/10.1007/BFb0060133>; <http://www.springerlink.com/content/978-3-540-37839-6>.

Siu:1971:GGD

- [Siu71a] Yum-Tong Siu. Generalizations of Grauert’s direct image theorem. *Lecture Notes in Mathematics*, 184:151–174, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059283/>.

Siu:1971:OTE

- [Siu71b] Yum-Tong Siu. An Osgood type extension theorem for coherent analytic sheaves. *Lecture Notes in Mathematics*, 185:189–241, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058771/>.

Stakgold:1973:NPP

- [SJS73] Ivar Stakgold, Daniel D. Joseph, and David H. Sattinger, editors. *Nonlinear Problems in the Physical Sciences and Biology: Proceedings of a Battelle Summer Institute, Seattle, July 3–28, 1972*, volume 322 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 322. URL <http://link.springer.com/book/10.1007/BFb0060558>; <http://www.springerlink.com/content/978-3-540-38558-5>.

Skoda:1972:CFE

- [Sko72] H. Skoda. Croissance des fonctions entières s'annulant sur une hypersurface donnée de \mathbf{C}^n . (French) []. *Lecture Notes in Mathematics*, 275:82–105, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058493/>.

Skoda:1973:FHD

- [Sko73] Henri Skoda. Formulation hilbertienne du Nullstellensatz dans les algèbres de fonctions holomorphes. (French) []. *Lecture Notes in Mathematics*, 336:95–103, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065790/>.

Skoda:1974:NMP

- [Sko74] H. Skoda. Nouvelle méthode pour l'étude des potentiels associés aux ensembles analytiques. (French) []. *Lecture Notes in Mathematics*, 410:117–141, 1974. CODEN LNMAA2. ISBN 3-540-06858-9 (print), 3-540-37816-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066045/>.

Shioda:1974:SAS

- [SM74a] Tetsuji Shioda and Naoki Mitani. Singular abelian surfaces and binary quadratic forms. *Lecture Notes in Mathematics*, 412:259–287, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066163/>.

Sleeman:1974:OPD

- [SM74b] Dr. B. D. Sleeman and Dr. I. M. Michael, editors. *Ordinary and Partial Differential Equations: Proceedings of the Conference held at Dundee, Scotland, 26–29 March, 1974*, volume 415 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06959-3 (print), 3-540-37264-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 415. URL <http://link.springer.com/book/10.1007/BFb0065505>; <http://www.springerlink.com/content/978-3-540-37264-6>.

Smale:1971:PNR

- [Sma71a] S. Smale. Problems on the nature of relative equilibria in celestial mechanics. *Lecture Notes in Mathematics*, 197:194–198, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068618/>.

Smale:1971:TM

- [Sma71b] S. Smale. Topology and mechanics. *Lecture Notes in Mathematics*, 206:33–34, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070135>.

Smale:1971:SGD

- [Sma71c] Stephen Smale. Stability and genericity in dynamical systems. *Lecture Notes in Mathematics*, 180:177–185, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058831/>.

Smith:1970:CCA

- [Smi70a] Larry Smith. The cobar construction: Applications. *Lecture Notes in Mathematics*, 134:118–138, 1970. CODEN LNMAA2. ISBN 3-540-04923-1 (print), 3-540-36286-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060350/>.

Smith:1970:EMS

- [Smi70b] Larry Smith. The Eilenberg–Moore spectral sequence as a Kuneth spectral sequence. *Lecture Notes in Mathematics*, 134:1–53, 1970. CODEN LNMAA2. ISBN 3-540-04923-1 (print), 3-540-36286-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060348/>.

Smith:1970:LEM

- [Smi70c] Larry Smith. *Lectures on the Eilenberg–Moore Spectral Sequence*, volume 134 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04923-1 (print), 3-540-36286-X (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). vii + 142 pp. LCCN QA3 .L28 no. 134. URL <http://link.springer.com/book/10.1007/BFb0060347>; <http://www.springerlink.com/content/978-3-540-36286-9>.

Smith:1970:MF

- [Smi70d] Larry Smith. Multiplicative fibrations. *Lecture Notes in Mathematics*, 134:54–117, 1970. CODEN LNMAA2. ISBN 3-540-04923-1 (print), 3-540-36286-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060349/>.

Smith:1972:GAF

- [Smi72] David A. Smith. Generalized arithmetic function algebras. *Lecture Notes in Mathematics*, 251:205–245, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058795/>.

Smith:1974:IET

- [Smi74] Haywood Smith, Jr. Integration errors and their effects on macroscopic properties of calculated N -body systems. *Lecture Notes in Mathematics*, 362:360–373, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066601/>.

Smorodinsky:1971:CPE

- [Smo71a] Meir Smorodinsky. Conditional probabilities and expectations. Doob's martingale theorem. *Lecture Notes in Mathematics*, 214:13–18, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066090/>.

Smorodinsky:1971:D

- [Smo71b] Meir Smorodinsky. Discussion. *Lecture Notes in Mathematics*, 214:58–60, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066097/>.

Smorodinsky:1971:ECE

- [Smo71c] Meir Smorodinsky. Entropy and conditional entropy. *Lecture Notes in Mathematics*, 214:19–28, 1971. CODEN LN-

MAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066091/>.

Smorodinsky:1971:EGK

- [Smo71d] Meir Smorodinsky. Entropy and generators. Krieger's theorem. *Lecture Notes in Mathematics*, 214:54–57, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066096/>.

Smorodinsky:1971:ETb

- [Smo71e] Meir Smorodinsky. Entropy of a transformation. *Lecture Notes in Mathematics*, 214:29–33, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066092/>.

Smorodinsky:1971:ETa

- [Smo71f] Meir Smorodinsky. Ergodic theorem. *Lecture Notes in Mathematics*, 214:8–12, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066089/>.

Smorodinsky:1971:ETE

- [Smo71g] Meir Smorodinsky. *Ergodic Theory, Entropy*, volume 214 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 64 pp. LCCN QA3 .L28 no. 214. URL <http://link.springer.com/book/10.1007/BFb0066086>; <http://www.springerlink.com/content/978-3-540-36879-3>.

Smorodinsky:1971:E

- [Smo71h] Meir Smorodinsky. Examples. *Lecture Notes in Mathematics*, 214:2–7, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066088/>.

Smorodinsky:1971:IBS

- [Smo71i] Meir Smorodinsky. Isomorphism of Bernoulli shifts Sinai and Ornstein's theorems. *Lecture Notes in Mathematics*, 214:43–53, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066095/>.

Smorodinsky:1971:MKA

- [Smo71j] Meir Smorodinsky. Mixing, Kolmogorov-automorphisms. *Lecture Notes in Mathematics*, 214:36–42, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066094/>.

Smorodinsky:1971:NS

- [Smo71k] Meir Smorodinsky. Notation, symbols. *Lecture Notes in Mathematics*, 214:1, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066087>.

Smorodinsky:1971:SMB

- [Smo71l] Meir Smorodinsky. The Shannon–McMillan–Breiman theorem. *Lecture Notes in Mathematics*, 214:34–35, 1971. CODEN LNMAA2. ISBN 3-540-05556-8 (print), 3-540-36879-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066093>.

Smoryński:1973:AKM

- [Smo73] C. A. Smoryński. Applications of Kripke models. *Lecture Notes in Mathematics*, 344:324–391, 1973. CODEN LNMAA2. ISBN 3-540-06491-5 (print), 3-540-37806-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066744/>; <http://link.springer.com/content/pdf/bfm:978-3-540-37806-8/1.pdf>.

Snell:1971:PTT

- [Sne71] L. J. Snell. On the proofs of two theorems in probabilistic potential theory. *Lecture Notes in Mathematics*, 190:49–59, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065892/>.

Stakgold:1973:NPN

- [SP73] I. Stakgold and L. E. Payne. Nonlinear problems in nuclear reactor analysis. *Lecture Notes in Mathematics*, 322:298–307, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060573/>.

Spencer:1971:FDO

- [Spe71] D. C. Spencer. Flat differential operators. *Lecture Notes in Mathematics*, 184:85–108, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059280/>.

Spencer:1974:CAD

- [Spe74] D. C. Spencer. Curvatures associated with differential operators. *Lecture Notes in Mathematics*, 392:64–75, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064113/>.

Spijker:1972:ETN

- [Spi72] M. N. Spijker. Equivalence theorems for nonlinear finite-difference methods. *Lecture Notes in Mathematics*, 267:233–264, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061621/>.

Spijker:1974:TSE

- [Spi74a] M. N. Spijker. Two-sided error estimates in the numerical solution of initial value problems. *Lecture Notes in Mathematics*, 395:109–122, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060666/>.

Spitzer:1974:IPM

- [Spi74b] Frank L. Spitzer. Introduction aux processus de Markov à Paramètre dans Z_ν . (French) []. *Lecture Notes in Mathemat-*

ics, 390:114–189, 1974. CODEN LNMAA2. ISBN 3-540-06816-3 (print), 3-540-37765-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0082435/>.

Springer:1970:CSG

- [Spr70a] T. A. Springer. Characters of special groups. *Lecture Notes in Mathematics*, 131:121–166, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081545/>.

Springer:1970:CFF

- [Spr70b] T. A. Springer. Cusp forms for finite groups. *Lecture Notes in Mathematics*, 131:97–120, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081544/>.

Springer:1974:CGC

- [Spr74] T. A. Springer. Caractères de groupes de Chevalley finis. (French) []. *Lecture Notes in Mathematics*, 383:210–233, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057310/>.

Stummel:1973:DCC

- [SR73] Friedrich Stummel and Jürgen Reinhardt. Discrete convergence of continuous mappings in metric spaces. *Lecture Notes in Mathematics*, 333:218–242, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060700/>.

Springer:1970:CC

- [SS70] T. A. Springer and R. Steinberg. Conjugacy classes. *Lecture Notes in Mathematics*, 131:167–266, 1970. CODEN LNMAA2. ISBN 3-540-04920-7 (print), 3-540-36272-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081546/>.

Siu:1971:C

- [ST71a] Yum-Tong Siu and Günther Trautmann. ρ -convexity. *Lecture Notes in Mathematics*, 172:113–120, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060584/>.

Siu:1971:CCM

- [ST71b] Yum-Tong Siu and Günther Trautmann. Closedness of coboundary modules. *Lecture Notes in Mathematics*, 172:80–97, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060582/>.

Siu:1971:D

- [ST71c] Yum-Tong Siu and Günther Trautmann. Duality. *Lecture Notes in Mathematics*, 172:98–112, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060583/>.

Siu:1971:EAC

- [ST71d] Yum-Tong Siu and Günther Trautmann. Extension of analytic covers. *Lecture Notes in Mathematics*, 172:121–127, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060585/>.

Siu:1971:GSE

- [ST71e] Yum-Tong Siu and Günther Trautmann. *Gap-Sheaves and Extension of Coherent Analytic Subsheaves*, volume 172 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 172 pp. LCCN QA3 .L28 no. 172. URL <http://link.springer.com/book/10.1007/BFb0060577>; <http://www.springerlink.com/content/978-3-540-36429-0>.

Siu:1971:G

- [ST71f] Yum-Tong Siu and Günther Trautmann. Globalization. *Lecture Notes in Mathematics*, 172:153–165, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060588/>.

Siu:1971:HN

- [ST71g] Yum-Tong Siu and Günther Trautmann. Historical notes. *Lecture Notes in Mathematics*, 172:166–168, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060589/>.

Siu:1971:P

- [ST71h] Yum-Tong Siu and Günther Trautmann. Preliminaries. *Lecture Notes in Mathematics*, 172:1–21, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060578/>.

Siu:1971:PDR

- [ST71i] Yum-Tong Siu and Günther Trautmann. Primary decomposition and relative gap-sheaves. *Lecture Notes in Mathematics*, 172:45–61, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060580/>.

Siu:1971:SLC

- [ST71j] Yum-Tong Siu and Günther Trautmann. Sheaves of local cohomology and absolute gap-sheaves. *Lecture Notes in Mathematics*, 172:62–79, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060581/>.

Siu:1971:SCS

- [ST71k] Yum-Tong Siu and Günther Trautmann. Singularities of coherent sheaves and their cohomology classes. *Lecture Notes in Mathematics*, 172:22–44, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060579/>.

Siu:1971:SE

- [ST71l] Yum-Tong Siu and Günther Trautmann. Subsheaf extension. *Lecture Notes in Mathematics*, 172:144–152, 1971. CODEN LN-

MAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060587/>.

Siu:1971:SEP

- [ST71m] Yum-Tong Siu and Günther Trautmann. Subvariety extension. Projection lemma. *Lecture Notes in Mathematics*, 172:128–143, 1971. CODEN LNMAA2. ISBN 3-540-05294-1 (print), 3-540-36429-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060586/>.

Stasheff:1970:Sa

- [Sta70a] James Stasheff. A_n -spaces. *Lecture Notes in Mathematics*, 161:48–57, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065908/>.

Stasheff:1970:ALS

- [Sta70b] James Stasheff. Associativity: Loop spaces and topological groups. *Lecture Notes in Mathematics*, 161:14–19, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065901/>.

Stasheff:1970:BCS

- [Sta70c] James Stasheff. The bar construction spectral sequence. *Lecture Notes in Mathematics*, 161:23–26, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065903/>.

Stasheff:1970:DBC

- [Sta70d] James Stasheff. Differentials in the bar construction. *Lecture Notes in Mathematics*, 161:44–47, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065907/>.

Stasheff:1970:SHPa

- [Sta70e] James Stasheff. H -spaces from a homotopy point of view. *Lecture Notes in Mathematics*, 161:1–2, 1970. CODEN LNMAA2. ISBN

3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065897>.

Stasheff:1970:SHPb

- [Sta70f] James Stasheff. *H-spaces from a Homotopy Point of View*, volume 161 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 95 pp. LCCN QA3 .L28 no. 161. URL <http://link.springer.com/book/10.1007/BFb0065896>; <http://www.springerlink.com/content/978-3-540-36314-9>.

Stasheff:1970:SWF

- [Sta70g] James Stasheff. *H-spaces which are finite complexes*. *Lecture Notes in Mathematics*, 161:20–22, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065902/>.

Stasheff:1970:HA

- [Sta70h] James Stasheff. Homotopy associativity. *Lecture Notes in Mathematics*, 161:27–30, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065904/>.

Stasheff:1970:HCb

- [Sta70i] James Stasheff. Homotopy commutativity. *Lecture Notes in Mathematics*, 161:65–70, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065910/>.

Stasheff:1970:HCa

- [Sta70j] James Stasheff. The Hopf construction. *Lecture Notes in Mathematics*, 161:3–6, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065898/>.

Stasheff:1970:ILS

- [Sta70k] James Stasheff. Infinite loop spaces. *Lecture Notes in Mathematics*, 161:75–80, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065912/>.

Stasheff:1970:MSA

- [Sta70l] James Stasheff. Maps into an H -space: Algebraic structure, inverses, other multiplications, etc. *Lecture Notes in Mathematics*, 161:10–13, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065900/>.

Stasheff:1970:MS

- [Sta70m] James Stasheff. Maps of H -spaces. *Lecture Notes in Mathematics*, 161:31–37, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065905/>.

Stasheff:1970:MPG

- [Sta70n] James Stasheff. Massey products and generalized bar construction. *Lecture Notes in Mathematics*, 161:59–64, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065909/>.

Stasheff:1970:OIL

- [Sta70o] James Stasheff. Operations in iterated loop spaces. *Lecture Notes in Mathematics*, 161:81–88, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065913/>.

Stasheff:1970:PP

- [Sta70p] James Stasheff. The projective plane. *Lecture Notes in Mathematics*, 161:7–9, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065899/>.

Stasheff:1970:SIM

- [Sta70q] James Stasheff. Spaces induced by H -maps. *Lecture Notes in Mathematics*, 161:38–43, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065906/>.

Stasheff:1970:Sb

- [Sta70r] James Stasheff. Structure on B_X . *Lecture Notes in Mathematics*, 161:71–74, 1970. CODEN LNMAA2. ISBN 3-540-04940-1 (print), 3-540-36314-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065911/>.

Stasheff:1971:FFC

- [Sta71a] James D. Stasheff. Families of finite H -complexes — revisited. *Lecture Notes in Mathematics*, 196:1–4, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067738/>.

Stasheff:1971:SP

- [Sta71b] James D. Stasheff. H -space problems. *Lecture Notes in Mathematics*, 196:122–136, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067755/>.

Stasheff:1971:ILS

- [Sta71c] James D. Stasheff. Infinite loop spaces — an historical survey. *Lecture Notes in Mathematics*, 196:43–53, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067746/>.

Stasheff:1971:SBS

- [Sta71d] James Dillon Stasheff. Sphere bundles over spheres as H -spaces mod $p > 2$. *Lecture Notes in Mathematics*, 249:106–110, 1971. CODEN LNMAA2. ISBN 3-540-05715-3 (print), 3-540-37082-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060901/>.

Stampacchia:1972:RRT

- [Sta72] G. Stampacchia. Recent results in the theory of variational inequalities. *Lecture Notes in Mathematics*, 280:147–154, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066925/>.

Stammbach:1973:CE

- [Sta73a] Urs Stammbach. Central extensions. *Lecture Notes in Mathematics*, 359:95–145, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067182/>.

Stammbach:1973:EHT

- [Sta73b] Urs Stammbach. Elements of homology theory. *Lecture Notes in Mathematics*, 359:11–35, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067179/>.

Stammbach:1973:EAK

- [Sta73c] Urs Stammbach. Extensions in V with Abelian kernel. *Lecture Notes in Mathematics*, 359:37–61, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067180/>.

Stammbach:1973:HGT

- [Sta73d] Urs Stammbach. *Homology in Group Theory*, volume 359 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 183 pp. LCCN QA3 .L28 no. 359. URL <http://link.springer.com/book/10.1007/BFb0067177>; <http://www.springerlink.com/content/978-3-540-37870-9>.

Stammbach:1973:LNG

- [Sta73e] Urs Stammbach. Localization of nilpotent groups. *Lecture Notes in Mathematics*, 359:147–178, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067183/>.

Stammbach:1973:LCS

- [Sta73f] Urs Stammbach. The lower central series. *Lecture Notes in Mathematics*, 359:63–93, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067181/>.

Stammbach:1973:VG

- [Sta73g] Urs Stammbach. Varieties of groups. *Lecture Notes in Mathematics*, 359:1–9, 1973. CODEN LNMAA2. ISBN 3-540-06569-5 (print), 3-540-37870-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067178/>.

Staples:1973:CRC

- [Sta73h] John Staples. Combinator realizability of constructive finite type analysis. *Lecture Notes in Mathematics*, 337:253–273, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066777/>.

Stark:1973:CNC

- [Sta73i] H. M. Stark. Class-numbers of complex quadratic fields. *Lecture Notes in Mathematics*, 320:153–174, 1973. CODEN LNMAA2. ISBN 3-540-06219-X (print), 3-540-38509-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38509-7_5/.

Stasheff:1974:SNM

- [Sta74a] James Stasheff. *H*-space newsletter — May, 1974. *Lecture Notes in Mathematics*, 418:139–141, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070649/>.

Stasheff:1974:PTC

- [Sta74b] James D. Stasheff. Parallel transport and classification of fibrations. *Lecture Notes in Mathematics*, 428:1–17, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070531/>.

Stasheff:1974:DLG

- [Sta74c] James Dillon Stasheff. The mod p decomposition of Lie groups. *Lecture Notes in Mathematics*, 418:142–149, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070650/>.

Stein:1970:VLP

- [Ste70a] Professor E. M. Stein. Variations on the Littlewood–Paley theme. *Lecture Notes in Mathematics*, 170:1–17, 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0079064/>.

Stewart:1970:AGS

- [Ste70b] Ian Stewart. Algebras with a given star. *Lecture Notes in Mathematics*, 127:48–57, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061090/>.

Stewart:1970:BF

- [Ste70c] Ian Stewart. Baer \neq fitting. *Lecture Notes in Mathematics*, 127:74–79, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061094/>.

Stewart:1970:BD

- [Ste70d] Ian Stewart. Basic definitions. *Lecture Notes in Mathematics*, 127:1–8, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061082/>.

Stewart:1970:BR

- [Ste70e] Ian Stewart. The bear radical. *Lecture Notes in Mathematics*, 127:65–70, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061092/>.

Stewart:1970:CD

- [Ste70f] Ian Stewart. The Cartan decomposition. *Lecture Notes in Mathematics*, 127:24–27, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061086/>.

Stewart:1970:CS

- [Ste70g] Ian Stewart. Cartan subalgebras. *Lecture Notes in Mathematics*, 127:15–18, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061084/>.

Stewart:1970:DD

- [Ste70h] Ian Stewart. Dynkin diagrams. *Lecture Notes in Mathematics*, 127:34–43, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061088/>.

Stewart:1970:KF

- [Ste70i] Ian Stewart. The Killing form. *Lecture Notes in Mathematics*, 127:19–23, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061085/>.

Stewart:1970:LA

- [Ste70j] Ian Stewart. *Lie Algebras*, volume 127 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 97 pp. LCCN QA3 .L28 no. 127. URL <http://link.springer.com/book/10.1007/BFb0061081>; <http://www.springerlink.com/content/978-3-540-36264-7>.

Stewart:1970:LAW

- [Ste70k] Ian Stewart. Lie algebras in which every subalgebra is a subideal. *Lecture Notes in Mathematics*, 127:80–89, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061095/>.

Stewart:1970:MCS

- [Ste70l] Ian Stewart. The minimal condition for subideals. *Lecture Notes in Mathematics*, 127:90–95, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061096/>.

Stewart:1970:OR

- [Ste70m] Ian Stewart. Other radicals. *Lecture Notes in Mathematics*, 127:71–73, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061093/>.

Stewart:1970:RNA

- [Ste70n] Ian Stewart. Representations of nilpotent algebras. *Lecture Notes in Mathematics*, 127:9–14, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061083/>.

Stewart:1970:SAO

- [Ste70o] Ian Stewart. Some astronomical observations. *Lecture Notes in Mathematics*, 127:44–47, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061089/>.

Stewart:1970:SDA

- [Ste70p] Ian Stewart. Subideals, derivations, automorphisms. *Lecture Notes in Mathematics*, 127:58–64, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061091/>.

Stewart:1970:SFR

- [Ste70q] Ian Stewart. Systems of fundamental roots. *Lecture Notes in Mathematics*, 127:28–33, 1970. CODEN LNMAA2. ISBN 3-540-04916-9 (print), 3-540-36264-9 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061087/>.

Steenrod:1971:PAA

- [Ste71a] Norman Steenrod. Polynomial algebras over the algebra of cohomology operations. *Lecture Notes in Mathematics*, 196:85–99, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067751/>.

Stenstrom:1971:CMQ

- [Ste71b] Bo Stenström. Categories of modules of quotients. *Lecture Notes in Mathematics*, 237:33–57, 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059906/>.

Stenstrom:1971:GPR

- [Ste71c] Bo Stenström. General properties of rings of quotients. *Lecture Notes in Mathematics*, 237:58–92, 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059907/>.

Stenstrom:1971:MCR

- [Ste71d] Bo Stenström. Maximal and classical rings of quotients. *Lecture Notes in Mathematics*, 237:110–129, 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059909/>.

Stenstrom:1971:RMQ

- [Ste71e] Bo Stenström. *Rings and Modules of Quotients*, volume 237 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 136 pp. LCCN QA3 .L28 no. 237. URL <http://link.springer.com/book/10.1007/BFb0059904>; <http://www.springerlink.com/content/978-3-540-37002-4>.

Stenstrom:1971:SIR

- [Ste71f] Bo Stenström. Self-injective rings. *Lecture Notes in Mathematics*, 237:93–109, 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059908/>.

Stenstrom:1971:TT

- [Ste71g] Bo Stenström. Torsion theory. *Lecture Notes in Mathematics*, 237:1–32, 1971. CODEN LNMAA2. ISBN 3-540-05690-4 (print), 3-540-37002-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059905/>.

Stetter:1971:SDI

- [Ste71h] Hans J. Stetter. Stability of discretizations on infinite intervals. *Lecture Notes in Mathematics*, 228:207–222, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069457/>.

Stehle:1972:PDD

- [Ste72] Jean-Luc Stehlé. Plongements du disque dans \mathbf{C}^2 . (French) []. *Lecture Notes in Mathematics*, 275:119–130, 1972. CODEN LNMAA2. ISBN 3-540-05921-0 (print), 3-540-37610-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058495/>.

Steinberg:1974:AHS

- [Ste74a] Robert Steinberg. Abstract homomorphisms of simple algebraic groups. *Lecture Notes in Mathematics*, 383:307–326, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057316/>.

Steinberg:1974:AAV

- [Ste74b] Robert Steinberg. Affine algebraic varieties, affine algebraic groups and their orbits. *Lecture Notes in Mathematics*, 366:1–21, 1974. CODEN LNMAA2. ISBN 3-540-06657-8 (print), 3-540-37931-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067855/>.

Steinberg:1974:CCA

- [Ste74c] Robert Steinberg. *Conjugacy Classes in Algebraic Groups*, volume 366 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06657-8 (print), 3-540-37931-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 159 pp. LCCN QA3 .L28 no. 366. URL <http://link.springer.com/book/10.1007/BFb0067854>; <http://www.springerlink.com/content/978-3-540-37931-7>.

Steinberg:1974:FPJ

- [Ste74d] Robert Steinberg. First part: Jordan decompositions, unipotent and diagonalizable groups. *Lecture Notes in Mathematics*, 366: 22–45, 1974. CODEN LNMAA2. ISBN 3-540-06657-8 (print), 3-540-37931-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067856/>.

Steinberg:1974:RSA

- [Ste74e] Robert Steinberg. Reductive and semisimple algebraic groups, regular and subregular elements. *Lecture Notes in Mathematics*, 366:76–155, 1974. CODEN LNMAA2. ISBN 3-540-06657-8 (print), 3-540-37931-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067858/>.

Steinberg:1974:SPQ

- [Ste74f] Robert Steinberg. Second part: Quotients and solvable groups. *Lecture Notes in Mathematics*, 366:46–75, 1974. CODEN LNMAA2. ISBN 3-540-06657-8 (print), 3-540-37931-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067857/>.

Stenger:1974:CEB

- [Ste74g] Frank Stenger. On the convergence and error of the Bubnov–Galerkin method. *Lecture Notes in Mathematics*, 362:434–450, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic).

Sterboul:1974:CND

- [Ste74h] F. Sterboul. On the chromatic number of the direct product of hypergraphs. *Lecture Notes in Mathematics*, 411:165–174, 1974.

CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066191/>.

Sterboul:1974:CVC

- [Ste74i] F. Sterboul. Sur une conjecture de V. Chvatal. (French) []. *Lecture Notes in Mathematics*, 411:152–164, 1974. CODEN LNMAA2. ISBN 3-540-06846-5 (print), 3-540-37803-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066190/>.

Stetter:1974:CFD

- [Ste74j] Hans J. Stetter. Cyclic finite-difference methods for ordinary differential equations. *Lecture Notes in Mathematics*, 363:134–143, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069131/>.

Stoll:1970:AF

- [Sto70a] Wilhelm Stoll. Admissible families. *Lecture Notes in Mathematics*, 135:17–28, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059120/>.

Stoll:1970:CSP

- [Sto70b] Wilhelm Stoll. The construction of singular potentials. *Lecture Notes in Mathematics*, 135:52–63, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059123/>.

Stoll:1970:CPF

- [Sto70c] Wilhelm Stoll. The construction of the proximity form. *Lecture Notes in Mathematics*, 135:81–100, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059125/>.

Stoll:1970:DPF

- [Sto70d] Wilhelm Stoll. The definition of the proximity form. *Lecture Notes in Mathematics*, 135:29–42, 1970. CODEN LN-

MAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059121/>.

Stoll:1970:E

- [Sto70e] Wilhelm Stoll. Equidistribution. *Lecture Notes in Mathematics*, 135:114–134, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059127/>.

Stoll:1970:FMT

- [Sto70f] Wilhelm Stoll. The first main theorem. *Lecture Notes in Mathematics*, 135:43–51, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059122/>.

Stoll:1970:I

- [Sto70g] Wilhelm Stoll. Introduction. *Lecture Notes in Mathematics*, 135:5–16, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059119/>.

Stoll:1970:LB

- [Sto70h] Wilhelm Stoll. Level bumps. *Lecture Notes in Mathematics*, 135:101–113, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059126/>.

Stoll:1970:PSP

- [Sto70i] Wilhelm Stoll. Properties of singular potentials. *Lecture Notes in Mathematics*, 135:64–80, 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059124/>.

Stoll:1970:VDHa

- [Sto70j] Wilhelm Stoll. Value distribution of holomorphic maps. *Lecture Notes in Mathematics*, 155:165–190, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060324/>.

Stoll:1970:VDHb

- [Sto70k] Wilhelm Stoll. *Value Distribution of Holomorphic Maps into Compact Complex Manifolds*, volume 135 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04924-X (print), 3-540-36287-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). i + 267 pp. LCCN QA3 .L28 no. 135. URL <http://link.springer.com/book/10.1007/BFb0059118>; <http://www.springerlink.com/content/978-3-540-36287-6>.

Stoll:1971:FIS

- [Sto71] Wilhelm Stoll. Fiber integration and some applications. *Lecture Notes in Mathematics*, 184:109–120, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059281/>.

Stone:1972:CSC

- [Sto72a] David A. Stone. Classifying stratifications and Cobordism theories. *Lecture Notes in Mathematics*, 252:98–132, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058589/>.

Stone:1972:D

- [Sto72b] David A. Stone. Definitions. *Lecture Notes in Mathematics*, 252: 1–42, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058585/>.

Stone:1972:E

- [Sto72c] David A. Stone. Existence. *Lecture Notes in Mathematics*, 252: 43–55, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058586/>.

Stone:1972:OBB

- [Sto72d] David A. Stone. Obstructions to block bundles. *Lecture Notes in Mathematics*, 252:133–151, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058590/>.

Stone:1972:OQ

- [Sto72e] David A. Stone. Open questions. *Lecture Notes in Mathematics*, 252:152–158, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058591/>.

Stone:1972:SP

- [Sto72f] David A. Stone. *Stratified Polyhedra*, volume 252 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 193 pp. LCCN QA3 .L28 no. 252. URL <http://link.springer.com/book/10.1007/BFb0058584>; <http://www.springerlink.com/content/978-3-540-37112-0>.

Stone:1972:ST

- [Sto72g] David A. Stone. Symmetry of transversality. *Lecture Notes in Mathematics*, 252:159–178, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058592/>.

Stone:1972:T

- [Sto72h] David A. Stone. Transversality. *Lecture Notes in Mathematics*, 252:79–97, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058588/>.

Stone:1972:U

- [Sto72i] David A. Stone. Uniqueness. *Lecture Notes in Mathematics*, 252:56–78, 1972. CODEN LNMAA2. ISBN 3-540-05726-9 (print), 3-540-37112-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (elec-

tronic). URL <http://link.springer.com/chapter/10.1007/BFb0058587/>.

Storrer:1972:GPD

- [Sto72j] Hans H. Storrer. On Goldman's primary decomposition. *Lecture Notes in Mathematics*, 246:617–661, 1972. CODEN LNMAA2. ISBN 3-540-05760-9 (print), 3-540-37181-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059571/>.

Stoer:1974:EMS

- [Sto74] Josef Stoer. Extrapolation methods for the solution of initial value problems and their practical realization. *Lecture Notes in Mathematics*, 362:1–21, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066583/>.

Strauss:1971:GGR

- [Str71] Aaron Strauss. Global growth rates for solutions of certain perturbed differential systems. *Lecture Notes in Mathematics*, 235:129–133, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059205/>.

Street:1972:SFS

- [Str72] Anne Penfold Street. Sum-free sets. *Lecture Notes in Mathematics*, 292:124–271, 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069910/>.

Strang:1974:DPP

- [Str74a] Gilbert Strang. The dimension of piecewise polynomial spaces, and one-sided approximation. *Lecture Notes in Mathematics*, 363:144–152, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069132/>.

Street:1974:EWM

- [Str74b] Anne Penfold Street. Eulerian washing machines. *Lecture Notes in Mathematics*, 403:105–108, 1974. CODEN LNMAA2. ISBN

3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057383/>.

Street:1974:EC

- [Str74c] Ross Street. Elementary cosmoi I. *Lecture Notes in Mathematics*, 420:134–180, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063103/>.

Street:1974:FYL

- [Str74d] Ross Street. Fibrations and Yoneda’s lemma in a 2-category. *Lecture Notes in Mathematics*, 420:104–133, 1974. CODEN LNMAA2. ISBN 3-540-06966-6 (print), 3-540-37270-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0063102/>.

Stummel:1972:SPE

- [Stu72] F. Stummel. Singular perturbations of elliptic sesquilinear forms. *Lecture Notes in Mathematics*, 280:155–180, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066926/>.

Stummel:1974:DML

- [Stu74] F. Stummel. Difference methods for linear initial value problems. *Lecture Notes in Mathematics*, 395:123–135, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060667/>.

Stys:1974:MPS

- [Sty74] T. Styś. The maximum principle for the system of nonlinear differential equations of the Monge–Ampère type. *Lecture Notes in Mathematics*, 395:235–243, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060675/>.

Subbarao:1972:SAC

- [Sub72] M. V. Subbarao. On some arithmetic convolutions. *Lecture Notes in Mathematics*, 251:247–271, 1972. CODEN LNMAA2. ISBN

3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058796/>.

Sucheston:1970:CET

- [Suc70] Louis Sucheston, editor. *Contributions to Ergodic Theory and Probability: Proceedings of the First Midwestern Conference on Ergodic Theory held at the Ohio State University, March 27–30, 1970*, volume 160 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 160. URL <http://link.springer.com/book/10.1007/BFb0060639>; <http://www.springerlink.com/content/978-3-540-36371-2>.

Sugiyama:1971:DIT

- [Sug71] Shohei Sugiyama. Difference inequalities and their applications to stability problems. *Lecture Notes in Mathematics*, 243:1–15, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058714/>.

Sullivan:1971:CIA

- [Sul71a] D. Sullivan. Combinatorial invariants of analytic spaces. *Lecture Notes in Mathematics*, 192:165–177, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066822/>.

Sullivan:1971:SS

- [Sul71b] D. Sullivan. Singularities in spaces. *Lecture Notes in Mathematics*, 209:196–206, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068904/>.

Sullivan:1971:GPI

- [Sul71c] Dennis Sullivan. Geometric periodicity and the invariants of manifolds. *Lecture Notes in Mathematics*, 197:44–75, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068611/>.

Summers:1974:BCW

- [Sum74] W. H. Summers. The bounded case of the weighted approximation problem. *Lecture Notes in Mathematics*, 384:177–183, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057548/>.

Sundaresan:1970:EPC

- [Sun70a] Kondagunta Sundaresan. Extreme points of convex sets and selection theorems. *Lecture Notes in Mathematics*, 171:82–87, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069726/>.

Sunyach:1970:CTD

- [Sun70b] Ch. Sunyach. Complétude et théorème du graphe fermé. (French) []. *Lecture Notes in Mathematics*, 116:168–174, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059254/>.

Suryanarayana:1972:NBU

- [Sur72] D. Suryanarayana. The number of bi-unitary divisors of an integer. *Lecture Notes in Mathematics*, 251:273–282, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058797/>.

Stroock:1971:DPMa

- [SV71a] Daniel W. Stroock and S. R. S. Varadhan. Diffusion processes and martingales I. *Lecture Notes in Mathematics*, 190:60–66, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065893/>.

Stroock:1971:DPMb

- [SV71b] Daniel W. Stroock and S. R. S. Varadhan. Diffusion processes and martingales II. *Lecture Notes in Mathematics*, 190:67–75, 1971. CODEN LNMAA2. ISBN 3-540-05396-4 (print), 3-540-36515-X (e-book).

(e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065894/>.

Street:1974:SFS

- [SW74a] Anne Penfold Street and Earl Glen Whitehead, Jr. Sum-free sets, difference sets and cyclotomy. *Lecture Notes in Mathematics*, 403:109–124, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057384/>.

Swartz:1974:CEC

- [SW74b] Blair Swartz and Burton Wendroff. The comparative efficiency of certain finite element and finite difference methods for a hyperbolic problem. *Lecture Notes in Mathematics*, 363:153–163, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069133/>.

Swan:1970:TFG

- [Swa70] Richard G. Swan. *K-Theory of Finite Groups and Orders*, volume 149 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04938-X (print), 3-540-36312-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 237 pp. LCCN QA3 .L28 no. 149. URL <http://link.springer.com/book/10.1007/BFb0059150>; <http://www.springerlink.com/content/978-3-540-36312-5>.

Swan:1973:TAC

- [Swa73] Richard G. Swan. *K-theory and algebraic correspondences*. *Lecture Notes in Mathematics*, 353:161–179, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059268/>.

Swierczkowski:1970:THC

- [Świ70] S. Świerczkowski. Triads in the homology of categories. *Lecture Notes in Mathematics*, 137:114–125, 1970. CODEN LNMAA2. ISBN 3-540-04926-6 (print), 3-540-36292-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060442/>.

Szekeres:1974:PDT

- [Sze74] G. Szekeres. Polyhedral decomposition of trivalent graphs. *Lecture Notes in Mathematics*, 403:125–127, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057385/>.

Szpiro:1973:TKK

- [Szp73] Lucien Szpiro. Travaux de Kempf, Kleiman, Laksov sur les diviseurs exceptionnels. (French) []. *Lecture Notes in Mathematics*, 317:339–353, 1973. CODEN LNMAA2. ISBN 3-540-06179-7 (print), 3-540-38403-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069290/>.

Taam:1970:LMAa

- [Taa70a] C. T. Taam. *Lectures in modern analysis and applications II*, volume 140 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04929-0 (print), 3-540-36298-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 119 pp. LCCN QA3 .L28 no. 140. URL <http://link.springer.com/book/10.1007/BFb0100062>; <http://www.springerlink.com/content/978-3-540-36298-2>.

Taam:1970:LMAb

- [Taa70b] C. T. Taam. *Lectures in Modern Analysis and Applications III*, volume 170 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05284-4 (print), 3-540-36417-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 213 pp. LCCN QA3 .L28 no. 170. URL <http://link.springer.com/book/10.1007/BFb0079063>; <http://www.springerlink.com/content/978-3-540-36417-7>.

Tachikawa:1973:NLQ

- [Tac73a] Hiroyuki Tachikawa. Are Noetherian, left QF-3 rings artinian, so QF-3? *Lecture Notes in Mathematics*, 351:72–90, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060003/>.

Tachikawa:1973:CAN

- [Tac73b] Hiroyuki Tachikawa. Conjectures arising from Nakayama's conjecture. *Lecture Notes in Mathematics*, 351:105–119, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060005/>.

Tachikawa:1973:DD

- [Tac73c] Hiroyuki Tachikawa. Dominant dimension. *Lecture Notes in Mathematics*, 351:91–104, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060004/>.

Tachikawa:1973:DCC

- [Tac73d] Hiroyuki Tachikawa. The double centralizer condition. *Lecture Notes in Mathematics*, 351:131–144, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060007/>.

Tachikawa:1973:LQR

- [Tac73e] Hiroyuki Tachikawa. Left QF-3 rings. *Lecture Notes in Mathematics*, 351:40–53, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060001/>.

Tachikawa:1973:MD

- [Tac73f] Hiroyuki Tachikawa. Morita duality. *Lecture Notes in Mathematics*, 351:22–40, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060000/>.

Tachikawa:1973:P

- [Tac73g] Hiroyuki Tachikawa. Preliminaries. *Lecture Notes in Mathematics*, 351:1–5, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059998/>.

Tachikawa:1973:QR

- [Tac73h] Hiroyuki Tachikawa. QF-13 rings. *Lecture Notes in Mathematics*, 351:144–155, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060008/>.

Tachikawa:1973:QRC

- [Tac73i] Hiroyuki Tachikawa. QF-3 rings and categories of projective modules. *Lecture Notes in Mathematics*, 351:155–167, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060009/>.

Tachikawa:1973:QRR

- [Tac73j] Hiroyuki Tachikawa. QF-3 rings and rings of finite representation type. *Lecture Notes in Mathematics*, 351:120–130, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060006/>.

Tachikawa:1973:QFR

- [Tac73k] Hiroyuki Tachikawa. *Quasi-Frobenius Rings and Generalizations QF-3 and QF-1 Rings*, volume 351 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xi + 172 pp. LCCN QA3 .L28 no. 351. URL <http://link.springer.com/book/10.1007/BFb0059997;> <http://www.springerlink.com/content/978-3-540-37812-9>. Notes by Claus Michael Ringel.

Tachikawa:1973:SPR

- [Tac73l] Hiroyuki Tachikawa. Semi-perfect rings. *Lecture Notes in Mathematics*, 351:5–22, 1973. CODEN LNMAA2. ISBN 3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059999/>.

Tachikawa:1973:SQR

- [Tac73m] Hiroyuki Tachikawa. The structure of QF-3 rings. *Lecture Notes in Mathematics*, 351:53–71, 1973. CODEN LNMAA2. ISBN

3-540-06501-6 (print), 3-540-37812-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060002/>.

Takesaki:1970:CTM

- [Tak70a] M. Takesaki. The commutation theorem for modular Hilbert algebras. *Lecture Notes in Mathematics*, 128:20–23, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065837/>.

Takesaki:1970:FMH

- [Tak70b] M. Takesaki. Formulation of the modular Hilbert algebra. *Lecture Notes in Mathematics*, 128:52–57, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065843/>.

Takesaki:1970:GHA

- [Tak70c] M. Takesaki. Generalized Hilbert algebras. *Lecture Notes in Mathematics*, 128:8–19, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065836/>.

Takesaki:1970:I

- [Tak70d] M. Takesaki. Introduction. *Lecture Notes in Mathematics*, 128:1–4, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065833/>.

Takesaki:1970:MAG

- [Tak70e] M. Takesaki. The modular automorphism group and the Kubo–Martin–Schwinger boundary condition. *Lecture Notes in Mathematics*, 128:63–72, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065846/>.

Takesaki:1970:MHA

- [Tak70f] M. Takesaki. Modular Hilbert algebras. *Lecture Notes in Mathematics*, 128:5–8, 1970. CODEN LNMAA2. ISBN 3-540-04917-7

(print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065835/>.

Takesaki:1970:MO

- [Tak70g] M. Takesaki. The modular operator Δ . *Lecture Notes in Mathematics*, 128:31–35, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065840/>.

Takesaki:1970:OPA

- [Tak70h] M. Takesaki. The one-parameter automorphisms defined by the modular operator Δ . *Lecture Notes in Mathematics*, 128:44–52, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065842/>.

Takesaki:1970:P

- [Tak70i] M. Takesaki. Preliminaries. *Lecture Notes in Mathematics*, 128:4–5, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065834/>.

Takesaki:1970:RMO

- [Tak70j] M. Takesaki. The resolvent of the modular operator Δ . *Lecture Notes in Mathematics*, 128:35–44, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065841/>.

Takesaki:1970:SAS

- [Tak70k] M. Takesaki. Self-adjoint subalgebras of generalized Hilbert algebras. *Lecture Notes in Mathematics*, 128:23–25, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065838/>.

Takesaki:1970:SFM

- [Tak70l] M. Takesaki. Semi-finiteness and the modular automorphism group. *Lecture Notes in Mathematics*, 128:73–120, 1970. CODEN

LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065847/>.

Takesaki:1970:SA

- [Tak70m] M. Takesaki. The spectral algebra. *Lecture Notes in Mathematics*, 128:25–31, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065839/>.

Takesaki:1970:SRN

- [Tak70n] M. Takesaki. The standard representation of von Neumann algebras. *Lecture Notes in Mathematics*, 128:60–63, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065845/>.

Takesaki:1970:TPD

- [Tak70o] M. Takesaki. Tensor product and direct sum of modular Hilbert algebras. *Lecture Notes in Mathematics*, 128:57–60, 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065844/>.

Takesaki:1970:TTM

- [Tak70p] M. Takesaki. *Tomita's Theory of Modular Hilbert Algebras and its Applications*, volume 128 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04917-7 (print), 3-540-36267-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ii + 123 pp. LCCN QA3 .L28 no. 128. URL <http://link.springer.com/book/10.1007/BFb0065832;>
<http://www.springerlink.com/content/978-3-540-36267-8>.

Takens:1971:S

- [Tak71a] F. Takens. A solution. *Lecture Notes in Mathematics*, 197:231, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068623>.

Takens:1971:ZTS

- [Tak71b] Floris Takens. On Zeeman's tolerance stability conjecture. *Lecture Notes in Mathematics*, 197:209–219, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068621/>.

Takens:1971:PCM

- [Tak71c] Floris Takens. Problems concerning manifolds. *Lecture Notes in Mathematics*, 197:220–230, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068622/>.

Takesaki:1972:DNA

- [Tak72] Masamichi Takesaki. Duality and von Neumann algebras. *Lecture Notes in Mathematics*, 247:665–786, 1972. CODEN LNMAA2. ISBN 3-540-05729-3 (print), 3-540-37117-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058558/>.

Tate:1971:CIV

- [Tat71] John Tate. Classes d'isogénie des variétés abéliennes sur un corps fini (d'après T. Honda). (French) []. *Lecture Notes in Mathematics*, 179:95–110, 1971. CODEN LNMAA2. ISBN 3-540-05356-5 (print), 3-540-36451-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058807/>.

Taubert:1974:DGA

- [Tau74] Klaus Taubert. Differenzenverfahren für gewöhnliche Anfangswertaufgaben mit unstetiger rechter Seite. (German) [Difference methods for ordinary initial value problems with discontinuous right-hand sides]. *Lecture Notes in Mathematics*, 395:137–148, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060668/>.

Taylor:1973:SGI

- [Tay73] Lawrence R. Taylor. Surgery groups and inner automorphisms. *Lecture Notes in Mathematics*, 343:471–477, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061375/>.

Taylor:1974:GBD

- [Tay74a] D. E. Taylor. Graphs and block designs associated with the three-dimensional unitary groups. *Lecture Notes in Mathematics*, 403: 128–131, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057386/>.

Taylor:1974:EHO

- [Tay74b] Michael Taylor. Elliptic and hypoelliptic operators. *Lecture Notes in Mathematics*, 416:45–57, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101250/>.

Taylor:1974:EBV

- [Tay74c] Michael Taylor. Elliptic boundary value problems; Petrowsky parabolic operators. *Lecture Notes in Mathematics*, 416:84–119, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101252/>.

Taylor:1974:IVP

- [Tay74d] Michael Taylor. The initial value problem. Hyperbolic operators. *Lecture Notes in Mathematics*, 416:58–83, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101251/>.

Taylor:1974:LPD

- [Tay74e] Michael Taylor. Lectures on pseudo differential operators. *Lecture Notes in Mathematics*, 416:1–3, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101247/>.

Taylor:1974:PSW

- [Tay74f] Michael Taylor. Propagation of singularities; wave front sets. *Lecture Notes in Mathematics*, 416:120–138, 1974. CODEN LN-

MAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book).
ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101253/>.

Taylor:1974:PDOa

- [Tay74g] Michael Taylor. Pseudo differential operators. *Lecture Notes in Mathematics*, 416:19–44, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101249/>.

Taylor:1974:PDOb

- [Tay74h] Michael Taylor. *Pseudo Differential Operators*, volume 416 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 155 pp. LCCN QA3 .L28 no. 416. URL <http://link.springer.com/book/10.1007/BFb0101246>; <http://www.springerlink.com/content/978-3-540-37266-0>.

Taylor:1974:SGI

- [Tay74i] Michael Taylor. The sharp Gårding inequality. *Lecture Notes in Mathematics*, 416:139–149, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101254/>.

Taylor:1974:SIO

- [Tay74j] Michael Taylor. Singular integral operators on the circle. *Lecture Notes in Mathematics*, 416:4–18, 1974. CODEN LNMAA2. ISBN 3-540-06961-5 (print), 3-540-37266-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0101248/>.

tomDieck:1972:BAE

- [tD72a] Tammo tom Dieck. Bemerkungen Über Äquivariante Eulerklassen. (German) []. *Lecture Notes in Mathematics*, 298:152–162, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070038/>.

tomDieck:1972:EFP

- [tD72b] Tammo tom Dieck. Existence of fixed points. *Lecture Notes in Mathematics*, 298:163–169, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070039/>.

tomDieck:1970:CGC

- [tDKP70a] Tammo tom Dieck, Klaus Heiner Kamps, and Dieter Puppe. Co-faserungen. (German) [Cofibrations]. *Lecture Notes in Mathematics*, 157:20–85, 1970. CODEN LNMAA2. ISBN 3-540-05185-6 (print), 3-540-36346-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059723/>.

tomDieck:1970:FGF

- [tDKP70b] Tammo tom Dieck, Klaus Heiner Kamps, and Dieter Puppe. Faserungen. (German) [Fibrations]. *Lecture Notes in Mathematics*, 157:86–158, 1970. CODEN LNMAA2. ISBN 3-540-05185-6 (print), 3-540-36346-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059724/>.

tomDieck:1970:HHG

- [tDKP70c] Tammo tom Dieck, Klaus Heiner Kamps, and Dieter Puppe. Homotopiemengen und Homotopiegruppen. (German) []. *Lecture Notes in Mathematics*, 157:159–254, 1970. CODEN LNMAA2. ISBN 3-540-05185-6 (print), 3-540-36346-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059725/>.

tomDieck:1970:HGHI

- [tDKP70d] Tammo tom Dieck, Klaus Heiner Kamps, and Dieter Puppe. *Homotopietheorie. (German) [Homotopy theory]*, volume 157 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-05185-6 (print), 3-540-36346-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 265 pp. LCCN QA3 .L28 no. 157. URL <http://link.springer.com/book/10.1007/BFb0059721>; <http://www.springerlink.com/content/978-3-540-36346-0>.

tomDieck:1970:KGG

- [tDKP70e] Tammo tom Dieck, Klaus Heiner Kamps, and Dieter Puppe. Kategorientheoretische Grundlagen. Grundlagen der Homotopietheorie. (German) []. *Lecture Notes in Mathematics*, 157:1–19, 1970. CODEN LNMAA2. ISBN 3-540-05185-6 (print), 3-540-36346-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059722/>.

Teleman:1971:THA

- [Tel71] Silviu Teleman. Theory of harmonic algebras with applications to von Neumann algebras and cohomology of locally compact spaces (de Rham's theorem). *Lecture Notes in Mathematics*, 248: 99–315, 1971. CODEN LNMAA2. ISBN 3-540-05714-5 (print), 3-540-37081-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058564/>.

Temam:1971:AED

- [Tem71a] Roger Temam. Approximation d'équations aux dérivées partielles par des méthodes de décomposition. (French) []. *Lecture Notes in Mathematics*, 180:295–303, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058838/>.

Temam:1971:TPN

- [Tem71b] Roger Temam. Table par noms d'auteurs [Séminaire Bourbaki, 1967/68 à 1969/70, Exposés 331 à 381]. (French) []. *Lecture Notes in Mathematics*, 180:305–310, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058839/>.

Terrell:1970:LET

- [Ter70] Thomas R. Terrell. Local ergodic theorems for N -parameter semigroups of operators. *Lecture Notes in Mathematics*, 160: 262–278, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060658/>.

Thimm:1970:ECA

- [Thi70] Walter Thimm. Extension of coherent analytic subsheaves. *Lecture Notes in Mathematics*, 155:191–202, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060325/>.

Thomas:1970:TMA

- [Tho70] Emery Thomas. The Thom–Massey approach to embeddings. *Lecture Notes in Mathematics*, 168:283–307, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058529/>.

Thom:1971:BSS

- [Tho71a] R. Thom. The bifurcation subset of a space of maps. *Lecture Notes in Mathematics*, 197:202–208, 1971. CODEN LNMAA2. ISBN 3-540-05467-7 (print), 3-540-36653-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068620/>.

Thom:1971:SSM

- [Tho71b] R. Thom. Stratified sets and morphisms: Local models. *Lecture Notes in Mathematics*, 192:153–164, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066821/>.

Thomas:1971:SRV

- [Tho71c] Emery Thomas. Some remarks on vector fields. *Lecture Notes in Mathematics*, 196:107–113, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067753/>.

Thomee:1971:TST

- [Tho71d] Vidar Thomée. Topics in stability theory for partial difference operators. *Lecture Notes in Mathematics*, 193:41–91, 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print), 3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060343/>.

Thomee:1973:CES

- [Tho73a] Vidar Thomée. Convergence estimates for semi-discrete Galerkin methods for initial-value problems. *Lecture Notes in Mathematics*, 333:243–262, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060701/>.

Thompson:1973:SNL

- [Tho73b] Colin J. Thompson. Some non-linear problems in statistical mechanics and biology. *Lecture Notes in Mathematics*, 322:308–342, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060574/>.

Thompson:1973:DAS

- [Tho73c] Robert J. Thompson. Difference approximations for some functional differential equations. *Lecture Notes in Mathematics*, 333:263–273, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060702/>.

Thom:1974:CLV

- [Tho74a] R. Thom. Sur le cut locus d’une variété plongée (résumé). (French) []. *Lecture Notes in Mathematics*, 392:97, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064116>.

Thomee:1974:CAF

- [Tho74b] V. Thomée. Convergence analysis of a finite difference scheme for a simple semi-linear hyperbolic equation. *Lecture Notes in Mathematics*, 395:149–166, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060669/>.

Thomee:1974:SGM

- [Tho74c] Vidar Thomée. Spline-Galerkin methods for initial-value problems with constant coefficients. *Lecture Notes in Mathematics*,

363:164–175, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069134/>.

Tierney:1972:STC

- [Tie72] Myles Tierney. Sheaf theory and the continuum hypothesis. *Lecture Notes in Mathematics*, 274:13–42, 1972. CODEN LNMAA2. ISBN 3-540-05920-2 (print), 3-540-37609-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073963/>.

Timourian:1971:MDC

- [Tim71] J. G. Timourian. Maps with 0-dimensional critical set. *Lecture Notes in Mathematics*, 192:282–285, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066828/>.

Tits:1971:GFS

- [Tit71a] Jacques Tits. Groupes finis simples sporadiques. (French) []. *Lecture Notes in Mathematics*, 180:187–211, 1971. CODEN LNMAA2. ISBN 3-540-05357-3 (print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058832/>.

Titus:1971:PCL

- [Tit71b] C. J. Titus. A proof of a conjecture of Loewner and of the Carathéodory conjecture concerning umbilic points. *Lecture Notes in Mathematics*, 209:114–117, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068896/>.

Tits:1974:AS

- [Tit74a] Jacques Tits. Appendix 1. Shadows. *Lecture Notes in Mathematics*, 386:232–248, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_12/.

Tits:1974:AGR

- [Tit74b] Jacques Tits. Appendix 2. Generators and relations. *Lecture Notes in Mathematics*, 386:249–273, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_13/.

Tits:1974:BM

- [Tit74c] Jacques Tits. Back matter. *Lecture Notes in Mathematics*, 386: 274–302, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-38349-9/1.pdf>.

Tits:1974:BSS

- [Tit74d] Jacques Tits. The building of a semi-simple algebraic group. *Lecture Notes in Mathematics*, 386:75–91, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_5/.

Tits:1974:B

- [Tit74e] Jacques Tits. Buildings. *Lecture Notes in Mathematics*, 386: 38–59, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_3/.

Tits:1974:BST

- [Tit74f] Jacques Tits. *Buildings of Spherical Type and Finite BN-Pairs*, volume 386 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). x + 299 pp. LCCN QA3 .L28 no. 386. URL <http://link.springer.com/book/10.1007/978-3-540-38349-9>; <http://www.springerlink.com/content/978-3-540-38349-9>.

Tits:1974:BTa

- [Tit74g] Jacques Tits. Buildings of type A_n, D_n, E_n . *Lecture Notes in Mathematics*, 386:92–101, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_6/.

Tits:1974:BTP

- [Tit74h] Jacques Tits. Buildings of type C_n . I. Polar spaces. *Lecture Notes in Mathematics*, 386:102–116, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_7/.

Tits:1974:BTIa

- [Tit74i] Jacques Tits. Buildings of type C_n . II. Projective embeddings of polar spaces. *Lecture Notes in Mathematics*, 386:117–176, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_8/.

Tits:1974:BTIb

- [Tit74j] Jacques Tits. Buildings of type C_n . III. Non-embeddable polar spaces. *Lecture Notes in Mathematics*, 386:177–199, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_9/.

Tits:1974:BTb

- [Tit74k] Jacques Tits. Buildings of type F_4 . *Lecture Notes in Mathematics*, 386:200–217, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_10/.

Tits:1974:C

- [Tit74l] Jacques Tits. Complexes. *Lecture Notes in Mathematics*, 386:1–12, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_1/.

Tits:1974:CC

- [Tit74m] Jacques Tits. Coxeter complexes. *Lecture Notes in Mathematics*, 386:13–37, 1974. CODEN LNMAA2. ISBN 3-540-06757-4

(print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_2/.

Tits:1974:FBP

- [Tit74n] Jacques Tits. Finite BN-pairs of irreducible type and rank ≥ 3 . *Lecture Notes in Mathematics*, 386:218–231, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_11/.

Tits:1974:FM

- [Tit74o] Jacques Tits. Front matter. *Lecture Notes in Mathematics*, 386: i–x, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-38349-9/1.pdf>.

Tits:1974:R

- [Tit74p] Jacques Tits. Reduction. *Lecture Notes in Mathematics*, 386: 60–74, 1974. CODEN LNMAA2. ISBN 3-540-06757-4 (print), 3-540-38349-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-38349-9_4/.

Toda:1971:DLG

- [Tod71] Hirosi Toda. $\text{mod } p$ decomposition of Lie groups. *Lecture Notes in Mathematics*, 196:20–24, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067741/>.

Topsoe:1970:BRCa

- [Top70a] Flemming Topsøe. Basic result on construction of a measure. *Lecture Notes in Mathematics*, 133:3–6, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069483/>.

Topsoe:1970:BRCb

- [Top70b] Flemming Topsøe. Basic result on construction of an integral. *Lecture Notes in Mathematics*, 133:6–15, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069484/>.

Topsoe:1970:CWT

- [Top70c] Flemming Topsøe. Compactness in the weak topology. *Lecture Notes in Mathematics*, 133:42–45, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069490/>.

Topsoe:1970:CMA

- [Top70d] Flemming Topsøe. Construction of measures by approximation from outside and by approximation from inside. *Lecture Notes in Mathematics*, 133:26–31, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069487/>.

Topsoe:1970:CWC

- [Top70e] Flemming Topsøe. Criteria for weak convergence. *Lecture Notes in Mathematics*, 133:45–47, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069491/>.

Topsoe:1970:DBP

- [Top70f] Flemming Topsøe. Definition and basic properties of the weak topology. *Lecture Notes in Mathematics*, 133:40–42, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069489/>.

Topsoe:1970:FAT

- [Top70g] Flemming Topsøe. Finitely additive theory. *Lecture Notes in Mathematics*, 133:15–21, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069485/>.

Topsoe:1970:FSP

- [Top70h] Flemming Topsøe. First solution of the ξ -problem. *Lecture Notes in Mathematics*, 133:54–60, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069494/>.

Topsoe:1970:BMB

- [Top70i] Flemming Topsøe. From “Baire” measures to “Borel” measures, an abstract approach. *Lecture Notes in Mathematics*, 133:21–26, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069486/>.

Topsoe:1970:JC

- [Top70j] Flemming Topsøe. Joint continuity. *Lecture Notes in Mathematics*, 133:66–68, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069497/>.

Topsoe:1970:MID

- [Top70k] Flemming Topsøe. Measure and integral, definitions. *Lecture Notes in Mathematics*, 133:1–3, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069482/>.

Topsoe:1970:PPS

- [Top70l] Flemming Topsøe. On the possibility of providing a space of measures with a vague topology. *Lecture Notes in Mathematics*, 133:31–39, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069488/>.

Topsoe:1970:S

- [Top70m] Flemming Topsøe. On the structure of $M_+(X)$. *Lecture Notes in Mathematics*, 133:47–51, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069492/>.

Topsoe:1970:PWC

- [Top70n] Flemming Topsøe. Preservation of weak convergence. *Lecture Notes in Mathematics*, 133:68–71, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069498/>.

Topsoe:1970:PRQ

- [Top70o] Flemming Topsøe. A problem related to questions of uniformity. *Lecture Notes in Mathematics*, 133:51–54, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069493/>.

Topsoe:1970:SSP

- [Top70p] Flemming Topsøe. Second solution of the ξ -problem. *Lecture Notes in Mathematics*, 133:60–64, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069495/>.

Topsoe:1970:TM

- [Top70q] Flemming Topsøe. *Topology and Measure*, volume 133 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiv + 79 pp. LCCN QA3 .L28 no. 133. URL <http://link.springer.com/book/10.1007/BFb0069481>; <http://www.springerlink.com/content/978-3-540-36284-5>.

Topsoe:1970:UC

- [Top70r] Flemming Topsøe. Uniformity classes. *Lecture Notes in Mathematics*, 133:64–66, 1970. CODEN LNMAA2. ISBN 3-540-04922-3 (print), 3-540-36284-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069496/>.

Tornig:1973:MDD

- [Tör73] W. Törnig. Monotonieigenschaften Von Diskretisierungen Des Dirichletproblems Quasilinearer Elliptischer Differentialgleichungen. (German) []. *Lecture Notes in Mathematics*, 333:274–291, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060703/>.

Tounissoux:1974:APR

- [Tou74] Daniel Tounissoux. Application of properties with regard to the order of questions. *Lecture Notes in Mathematics*, 398:194–201, 1974. CODEN LNMAA2. ISBN 3-540-06844-9 (print), 3-540-37798-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065778/>.

Tsokos:1971:ASR

- [TP71a] Chris P. Tsokos and W. J. Padgett. Approximate solutions of the random Volterra integral equation. *Lecture Notes in Mathematics*, 233:48–75, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059963/>.

Tsokos:1971:GI

- [TP71b] Chris P. Tsokos and W. J. Padgett. General introduction. *Lecture Notes in Mathematics*, 233:1–7, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059960/>.

Tsokos:1971:P

- [TP71c] Chris P. Tsokos and W. J. Padgett. Preliminaries. *Lecture Notes in Mathematics*, 233:8–26, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059961/>.

Tsokos:1971:RDF

- [TP71d] Chris P. Tsokos and W. J. Padgett. Random discrete Fredholm and Volterra equations. *Lecture Notes in Mathematics*, 233:106–129, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059965/>.

Tsokos:1971:RIEa

- [TP71e] Chris P. Tsokos and W. J. Padgett. A random integral equation of the Volterra type. *Lecture Notes in Mathematics*, 233:

27–47, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059962/>.

Tsokos:1971:RIEb

- [TP71f] Chris P. Tsokos and W. J. Padgett. *Random Integral Equations with Applications to Stochastic Systems*, volume 233 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 174 pp. LCCN QA3 .L28 no. 233. URL <http://link.springer.com/book/10.1007/BFb0059959>; <http://www.springerlink.com/content/978-3-540-36992-9>.

Tsokos:1971:SDSa

- [TP71g] Chris P. Tsokos and W. J. Padgett. The stochastic differential systems. *Lecture Notes in Mathematics*, 233:130–143, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059966/>.

Tsokos:1971:SDSb

- [TP71h] Chris P. Tsokos and W. J. Padgett. The stochastic differential systems. *Lecture Notes in Mathematics*, 233:144–155, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059967/>.

Tsokos:1971:SDSc

- [TP71i] Chris P. Tsokos and W. J. Padgett. The stochastic differential systems with lag time. *Lecture Notes in Mathematics*, 233:156–165, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059968/>.

Tsokos:1971:SIE

- [TP71j] Chris P. Tsokos and W. J. Padgett. A stochastic integral equation of the Fredholm type with application to systems theory. *Lecture Notes in Mathematics*, 233:76–105, 1971. CODEN LNMAA2. ISBN 3-540-05660-2 (print), 3-540-36992-9 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059964/>.

Trang:1974:FML

- [Trá74a] Lê Dũng Tráng. Finitude de la monodromie locale des courbes planes. (French) []. *Lecture Notes in Mathematics*, 409:341–346, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068109/>.

Trang:1974:CEF

- [Trá74b] Lê Dũng Tráng. Sur un critère d'équisingularité. (French) [On a criterium of equisingularity]. *Lecture Notes in Mathematics*, 409:124–160, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068096/>.

Trang:1974:TDT

- [Trá74c] Lê Dũng Tráng. Un théorème du type de Lefschetz. (French) []. *Lecture Notes in Mathematics*, 409:242–278, 1974. CODEN LNMAA2. ISBN 3-540-06856-2 (print), 3-540-37814-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068104/>.

Trebels:1973:APE

- [Tre73a] Walter Trebels. Applications to particular expansions. *Lecture Notes in Mathematics*, 329:74–93, 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print), 3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060964/>.

Trebels:1973:GT

- [Tre73b] Walter Trebels. General theory. *Lecture Notes in Mathematics*, 329:9–17, 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print), 3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060961/>.

Trebels:1973:I

- [Tre73c] Walter Trebels. Introduction. *Lecture Notes in Mathematics*, 329:1–8, 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print),

3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060960/>.

Trebels:1973:MCB

- [Tre73d] Walter Trebels. Multiplier criteria for (C, α) -bounded expansions. *Lecture Notes in Mathematics*, 329:18–50, 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print), 3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060962/>.

Trebels:1973:MBF

- [Tre73e] Walter Trebels. *Multipliers for (C, α) -Bounded Fourier Expansions in Banach Spaces and Approximation Theory*, volume 329 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print), 3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 103 pp. LCCN QA3 .L28 no. 329. URL <http://link.springer.com/book/10.1007/BFb0060959>; <http://www.springerlink.com/content/978-3-540-46951-3>.

Trebels:1973:PSM

- [Tre73f] Walter Trebels. Particular summation methods. *Lecture Notes in Mathematics*, 329:51–73, 1973. CODEN LNMAA2. ISBN 3-540-06357-9 (print), 3-540-46951-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060963/>.

Treves:1974:UPF

- [Trè74] F. Trèves. Usefulness of pseudodifferential and Fourier integral operators in the study of the local solvability of linear partial differential equations. *Lecture Notes in Mathematics*, 384:92–108, 1974. CODEN LNMAA2. ISBN 3-540-06752-3 (print), 3-540-38342-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057541/>.

Troelstra:1973:MII

- [Tro73a] A. S. Troelstra. *Metamathematical Investigation of Intuitionistic Arithmetic and Analysis*, volume 344 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany /

Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06491-5 (print), 3-540-37806-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xvii + 485 pp. LCCN QA3 .L28 no. 344. URL <http://link.springer.com/book/10.1007/BFb0066739>; <http://www.springerlink.com/content/978-3-540-37806-8>.

Troelstra:1973:NIS

- [Tro73b] A. S. Troelstra. Notes on intuitionistic second order arithmetic. *Lecture Notes in Mathematics*, 337:171–205, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066774/>.

Tulcea:1970:SMV

- [Tul70a] A. Ionescu Tulcea. Super-mean-valued functions and semipolar sets. *Lecture Notes in Mathematics*, 160:71–74, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060648/>.

Tulcea:1970:LDB

- [Tul70b] C. Ionescu Tulcea. Liftings and derivation bases. *Lecture Notes in Mathematics*, 160:75–86, 1970. CODEN LNMAA2. ISBN 3-540-05188-0 (print), 3-540-36371-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060649/>.

Turritin:1971:SME

- [Tur71] H. L. Turritin. Stokes multipliers for the equation $ye145-1$. *Lecture Notes in Mathematics*, 183:145–157, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060414/>.

Turpin:1973:LOB

- [Tur73a] Philippe Turpin. Linear operators between Orlicz spaces. *Lecture Notes in Mathematics*, 331:222–226, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068234/>.

Turritin:1973:MME

- [Tur73b] H. L. Turritin. My mathematical expectations. *Lecture Notes in Mathematics*, 312:1–22, 1973. CODEN LNMAA2. ISBN 3-540-06146-0 (print), 3-540-38353-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060042/>.

Turner:1974:SDG

- [Tur74] Edward C. Turner. A survey of diffeomorphism groups. *Lecture Notes in Mathematics*, 428:200–218, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070539/>.

Tutte:1971:WW

- [Tut71] W. T. Tutte. Wheels and whirls. *Lecture Notes in Mathematics*, 211:1–4, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061071/>.

Ueno:1974:ICT

- [Uen74] Kenji Ueno. Introduction to classification theory of algebraic varieties and compact complex spaces. *Lecture Notes in Mathematics*, 412:288–332, 1974. CODEN LNMAA2. ISBN 3-540-06951-8 (print), 3-540-37877-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066164/>.

Ulmer:1971:LPL

- [Ulm71] Friedrich Ulmer. Locally α -presentable and locally α -generated categories. *Lecture Notes in Mathematics*, 195:230–247, 1971. CODEN LNMAA2. ISBN 3-540-05442-1 (print), 3-540-36548-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0072314/>.

Ura:1971:LDS

- [Ura71a] Taro Ura. Local dynamical systems and their isomorphisms. *Lecture Notes in Mathematics*, 243:76–90, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058720/>.

Urabe:1971:GFP

- [Ura71b] Minoru Urabe. Green functions of pseudoperiodic differential operators. *Lecture Notes in Mathematics*, 243:106–122, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058722/>.

Urabe:1971:JUS

- [Ura71c] Minoru Urabe, editor. *Japan–United States Seminar on Ordinary Differential and Functional Equations: Held in Kyoto/Japan, September 6–11, 1971*, volume 243 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 243. URL <http://link.springer.com/book/10.1007/BFb0058713>; <http://www.springerlink.com/content/978-3-540-37080-2>.

Vaisala:1971:APQ

- [Väi71a] Jussi Väisälä. The analytic properties of quasiconformal mappings. *Lecture Notes in Mathematics*, 229:106–126, 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061220/>.

Vaisala:1971:BRA

- [Väi71b] Jussi Väisälä. Background in real analysis. *Lecture Notes in Mathematics*, 229:81–105, 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061219/>.

Vaisala:1971:LDQ

- [Väi71c] Jussi Väisälä. *Lectures on n -Dimensional Quasiconformal Mappings*, volume 229 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). xiv + 144 pp. LCCN QA3 .L28 no. 229. URL <http://link.springer.com/book/10.1007/BFb0061216>; <http://www.springerlink.com/content/978-3-540-36937-0>.

Vaisala:1971:MP

- [Väi71d] Jussi Väisälä. Mapping problems. *Lecture Notes in Mathematics*, 229:127–139, 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061221/>.

Vaisala:1971:MCF

- [Väi71e] Jussi Väisälä. The modulus of a curve family. *Lecture Notes in Mathematics*, 229:1–40, 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061217/>.

Vaisala:1971:QM

- [Väi71f] Jussi Väisälä. Quasiconformal mappings. *Lecture Notes in Mathematics*, 229:41–80, 1971. CODEN LNMAA2. ISBN 3-540-05648-3 (print), 3-540-36937-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061218/>.

VanOsdol:1971:SRC

- [Van71] Donovan H. Van Osdol. Sheaves in regular categories. *Lecture Notes in Mathematics*, 236:223–239, 1971. CODEN LNMAA2. ISBN 3-540-05678-5 (print), 3-540-36999-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058582/>.

VanDijk:1972:HAR

- [Van72] G. Van Dijk. Harmonic analysis on reductive p -adic groups (after Harish-Chandra [4 (c)]). *Lecture Notes in Mathematics*, 244: 89–106, 1972. CODEN LNMAA2. ISBN 3-540-05720-X (print), 3-540-37094-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058698/>.

Vasconcelos:1973:RGD

- [Vas73] Wolmer V. Vasconcelos. Rings of global dimension two. *Lecture Notes in Mathematics*, 311:243–251, 1973. CODEN LNMAA2. ISBN 3-540-06140-1 (print), 3-540-38340-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068933/>.

Vauthier:1973:CAT

- [Vau73] J. Vauthier. Comportement asymptotique des transformées de Fourier de distributions à support compact. (French) []. *Lecture Notes in Mathematics*, 336:125–133, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065793/>.

Velez:1974:CPS

- [VCLN74] C. E. Velez, P. J. Cefola, A. C. Long, and K. S. Nimitz. Calculation of precision satellite orbits with nonsingular elements (VOP formulation). *Lecture Notes in Mathematics*, 362:183–206, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066592/>.

vanDalen:1973:LI

- [vD73] D. van Dalen. Lectures on intuitionism. *Lecture Notes in Mathematics*, 337:1–94, 1973. CODEN LNMAA2. ISBN 3-540-05569-X (print), 3-540-36884-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066771/>.

vandeCraats:1973:CSA

- [vdC73] Jan van de Craats. Compound successive approximations for nonlinear two point boundary value problems. *Lecture Notes in Mathematics*, 333:44–53, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060686/>.

vanderHouwen:1973:OSM

- [vdH73] P. J. van der Houwen. One-step methods with adaptive stability functions for the integration of differential equations. *Lecture Notes in Mathematics*, 333:164–174, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060695/>.

vanderKallen:1973:AS

- [vdK73a] W. L. J. van der Kallen. The action $\hat{A}d$. Structure of g_Z^* , g_R^* . *Lecture Notes in Mathematics*, 356:22–38, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060179/>.

vanderKallen:1973:ALC

- [vdK73b] W. L. J. van der Kallen. Admissible lattices and the category L_V . Σ -connected components. *Lecture Notes in Mathematics*, 356: 39–46, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060180/>.

vanderKallen:1973:C

- [vdK73c] W. L. J. van der Kallen. Conventions. *Lecture Notes in Mathematics*, 356:1, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060176>.

vanderKallen:1973:DSE

- [vdK73d] W. L. J. van der Kallen. Degenerate sums. The extension $r: g'\mathbf{Z} \rightarrow g\mathbf{Z}$. *Lecture Notes in Mathematics*, 356:5–22, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060178/>.

vanderKallen:1973:EGGb

- [vdK73e] W. L. J. van der Kallen. The existence of $\phi: G^* \rightarrow G$. *Lecture Notes in Mathematics*, 356:65–97, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060186/>.

vanderKallen:1973:EGGa

- [vdK73f] W. L. J. van der Kallen. The extension $\phi: G^* \rightarrow G$. *Lecture Notes in Mathematics*, 356:54–59, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060183/>.

vanderKallen:1973:EM

- [vdK73g] W. L. J. van der Kallen. Extensions of G by a G -module. *Lecture Notes in Mathematics*, 356:59–61, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060184/>.

vanderKallen:1973:IS

- [vdK73h] W. L. J. van der Kallen. G -invariant $[p]$ -structures. *Lecture Notes in Mathematics*, 356:51–54, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060182/>.

vanderKallen:1973:M

- [vdK73i] W. L. J. van der Kallen. The G -module $\ker \pi$. *Lecture Notes in Mathematics*, 356:46–51, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060181/>.

vanderKallen:1973:GFG

- [vdK73j] W. L. J. van der Kallen. The group functor G^* . *Lecture Notes in Mathematics*, 356:138–140, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060190/>.

vanderKallen:1973:HG

- [vdK73k] W. L. J. van der Kallen. The Hochschild groups. *Lecture Notes in Mathematics*, 356:61–65, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060185/>.

vanderKallen:1973:ICE

- [vdK73l] W. L. J. van der Kallen. *Infinitesimally Central Extensions of Chevalley Groups*, volume 356 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 140 (est.) pp. LCCN QA3 .L28 no. 356. URL <http://link.springer.com/book/10.1007/BFb0060175;> <http://www.springerlink.com/content/978-3-540-37857-0>.

vanderKallen:1973:ROC

- [vdK73m] W. L. J. van der Kallen. Relations in the open cell. *Lecture Notes in Mathematics*, 356:97–118, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060187/>.

vanderKallen:1973:RWG

- [vdK73n] W. L. J. van der Kallen. Representatives in G^* of the Weyl group. *Lecture Notes in Mathematics*, 356:119–124, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060188/>.

vanderKallen:1973:TGR

- [vdK73o] W. L. J. van der Kallen. The theorem of generators and relations and its consequences. *Lecture Notes in Mathematics*, 356:124–138, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060189/>.

vanderKallen:1973:UCE

- [vdK73p] W. L. J. van der Kallen. Universal central extensions. Central trick. *Lecture Notes in Mathematics*, 356:2–5, 1973. CODEN LNMAA2. ISBN 3-540-06559-8 (print), 3-540-37857-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060177/>.

Velte:1972:KEN

- [Vel72] W. Velte. Über komplementäre Extremalprobleme bei nicht-linearen Randwertaufgaben. (German) [On complementary extremal problems in nonlinear boundary-value problems]. *Lecture Notes in Mathematics*, 267:323–335, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061625/>.

Vergne:1971:IER

- [Ver71] Michèle Vergne. Sur les intégrales d’entrelacement de R. A. Kunze et E. M. Stein. (French) []. *Lecture Notes in Mathematics*, 180:87–106, 1971. CODEN LNMAA2. ISBN 3-540-05357-3

(print), 3-540-36452-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058826/>.

Verdier:1972:CTF

- [Ver72a] J. L. Verdier. Cohomologie dans les topos. (French) []. *Lecture Notes in Mathematics*, 270:1–82, 1972. CODEN LNMAA2. ISBN 3-540-06012-X (print), 3-540-37987-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061320/>.

Verdier:1972:FCF

- [Ver72b] J. L. Verdier. Fonctorialité des catégories de faisceaux. (French) []. *Lecture Notes in Mathematics*, 269:265–297, 1972. CODEN LNMAA2. ISBN 3-540-05896-6 (print), 3-540-37549-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081554/>.

Verdier:1972:TFF

- [Ver72c] J. L. Verdier. Topologies et faisceaux. (French) []. *Lecture Notes in Mathematics*, 269:219–263, 1972. CODEN LNMAA2. ISBN 3-540-05896-6 (print), 3-540-37549-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0081553/>.

Verdier:1973:DCG

- [Ver73] Jean-Louis Verdier. Dualité dans la cohomologie des groupes profinis. (French) []. *Lecture Notes in Mathematics*, 5:183–206, 1973. CODEN LNMAA2. ISBN 3-540-06084-7 (print), 3-662-21553-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-21553-1_4/. See erratum [Ser73j].

Verdier:1974:IPR

- [Ver74] Jean-Louis Verdier. Indépendance par rapport à ℓ des polynômes caractéristiques des endomorphismes de Frobenius de la cohomologie ℓ -adique. (French) []. *Lecture Notes in Mathematics*, 383:98–115, 1974. CODEN LNMAA2. ISBN 3-540-06796-5 (print), 3-540-38450-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057304/>.

Vesentini:1970:PEF

- [Ves70] Edoardo Vesentini. Periodic entire functions and reducible Banach algebras. *Lecture Notes in Mathematics*, 155:203–211, 1970. CODEN LNMAA2. ISBN 3-540-05183-X (print), 3-540-36344-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060326/>.

vonFinckenstein:1973:DLQ

- [vF73] Karl Graf Finck von Finckenstein. Differenzenverfahren Zur Lösung Quasilinearer Diffusionsgleichungen in Zylindersymmetrie. (German) []. *Lecture Notes in Mathematics*, 333:89–95, 1973. CODEN LNMAA2. ISBN 3-540-06378-1 (print), 3-540-46986-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060689/>.

vonFinckenstein:1974:DDP

- [vFD74] K. Graf Finck von Finckenstein and D. Düchs. Differenzenverfahren für Diffusionsgleichungen der Plasmaphysik. (German) []. *Lecture Notes in Mathematics*, 395:3–17, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060661/>.

Vidal:1974:GDC

- [Vid74] Enrique Vidal, editor. *Géométrie Différentielle: Colloque, Santiago de Compostela Espagne 1972*, volume 392 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 392. URL <http://link.springer.com/book/10.1007/BFb0064102;> <http://www.springerlink.com/content/978-3-540-38452-6>.

vanLint:1971:BM

- [vL71a] Jacobus H. van Lint. Back matter. *Lecture Notes in Mathematics*, 201:130–140, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-662-20712-3/1.pdf>.

vanLint:1971:CT

- [vL71b] Jacobus H. van Lint. *Coding Theory*, volume 201 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 140 (est.) pp. LCCN QA3 .L28 no. 201. URL <http://link.springer.com/book/10.1007/978-3-662-20712-3>; <http://www.springerlink.com/content/978-3-662-20712-3>.

vanLint:1971:CC

- [vL71c] Jacobus H. van Lint. Cyclic codes. *Lecture Notes in Mathematics*, 201:42–60, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_3/.

vanLint:1971:FM

- [vL71d] Jacobus H. van Lint. Front matter. *Lecture Notes in Mathematics*, 201:i–vii, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-662-20712-3/1.pdf>.

vanLint:1971:ICC

- [vL71e] Jacobus H. van Lint. Important cyclic codes. *Lecture Notes in Mathematics*, 201:61–85, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_4/.

vanLint:1971:I

- [vL71f] Jacobus H. van Lint. Introduction. *Lecture Notes in Mathematics*, 201:1–14, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_1/.

vanLint:1971:LC

- [vL71g] Jacobus H. van Lint. Linear codes. *Lecture Notes in Mathematics*, 201:15–41, 1971. CODEN LNMAA2. ISBN 3-540-05476-6

(print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_2/.

vanLint:1971:PC

- [vL71h] Jacobus H. van Lint. Perfect codes. *Lecture Notes in Mathematics*, 201:86–119, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_5/.

vanLint:1971:WE

- [vL71i] Jacobus H. van Lint. Weight enumeration. *Lecture Notes in Mathematics*, 201:120–129, 1971. CODEN LNMAA2. ISBN 3-540-05476-6 (print), 3-662-20712-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-662-20712-3_6/.

vanLint:1973:BM

- [vL73a] Jacobus H. van Lint. Back matter. *Lecture Notes in Mathematics*, 201:130–139, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-36657-7/1.pdf>.

vanLint:1973:CT

- [vL73b] Jacobus H. van Lint. *Coding Theory*, volume 201 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 139 (est.) pp. LCCN QA3 .L28 no. 201. URL <http://link.springer.com/book/10.1007/978-3-540-36657-7>; <http://www.springerlink.com/content/978-3-540-36657-7>.

vanLint:1973:CC

- [vL73c] Jacobus H. van Lint. Cyclic codes. *Lecture Notes in Mathematics*, 201:42–60, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_3/.

vanLint:1973:FM

- [vL73d] Jacobus H. van Lint. Front matter. *Lecture Notes in Mathematics*, 201:i–vii, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bfm:978-3-540-36657-7/1.pdf>.

vanLint:1973:ICC

- [vL73e] Jacobus H. van Lint. Important cyclic codes. *Lecture Notes in Mathematics*, 201:61–85, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_4/.

vanLint:1973:I

- [vL73f] Jacobus H. van Lint. Introduction. *Lecture Notes in Mathematics*, 201:1–14, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_1/.

vanLint:1973:LC

- [vL73g] Jacobus H. van Lint. Linear codes. *Lecture Notes in Mathematics*, 201:15–41, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_2/.

vanLint:1973:PC

- [vL73h] Jacobus H. van Lint. Perfect codes. *Lecture Notes in Mathematics*, 201:86–119, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_5/.

vanLint:1973:WE

- [vL73i] Jacobus H. van Lint. Weight enumeration. *Lecture Notes in Mathematics*, 201:120–129, 1973. CODEN LNMAA2. ISBN 3-540-06363-3 (print), 3-540-36657-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-36657-7_6/.

vanLint:1974:CTS

- [vL74a] Jacobus H. van Lint, editor. *Combinatorial Theory Seminar Eindhoven University of Technology*, volume 382 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 382. URL <http://link.springer.com/book/10.1007/BFb0057319>; <http://www.springerlink.com/content/978-3-540-38316-1>.

vanLint:1974:PC

- [vL74b] Jacobus H. van Lint. I. Permutations and combinations. *Lecture Notes in Mathematics*, 382:1–3, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057320/>.

vanLint:1974:IIF

- [vL74c] Jacobus H. van Lint. II. Inversion formulae. *Lecture Notes in Mathematics*, 382:4–20, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057321/>.

vanLint:1974:IGF

- [vL74d] Jacobus H. van Lint. III. Generating functions and recursions. *Lecture Notes in Mathematics*, 382:21–32, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057322/>.

vanLint:1974:IP

- [vL74e] Jacobus H. van Lint. IV. Partitions. *Lecture Notes in Mathematics*, 382:33–39, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057323/>.

vanLint:1974:IBS

- [vL74f] Jacobus H. van Lint. IX. de Bruign sequences. *Lecture Notes in Mathematics*, 382:82–92, 1974. CODEN LNMAA2. ISBN

3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057328/>.

vanLint:1974:VDR

- [vL74g] Jacobus H. van Lint. V. Distinct representatives. *Lecture Notes in Mathematics*, 382:40–68, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057324/>.

vanLint:1974:VRT

- [vL74h] Jacobus H. van Lint. VI. Ramsey's theorem. *Lecture Notes in Mathematics*, 382:69–76, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057325/>.

vanLint:1974:VSE

- [vL74i] Jacobus H. van Lint. VII. Some extremal problems. *Lecture Notes in Mathematics*, 382:77–79, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057326/>.

vanLint:1974:VCS

- [vL74j] Jacobus H. van Lint. VIII. Convex spaces. *Lecture Notes in Mathematics*, 382:80–81, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057327/>.

vanLint:1974:XBD

- [vL74k] Jacobus H. van Lint. X. Block designs. *Lecture Notes in Mathematics*, 382:93–102, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057329/>.

vanLint:1974:XDS

- [vL74l] Jacobus H. van Lint. XI. Difference sets. *Lecture Notes in Mathematics*, 382:103–104, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057330>.

vanLint:1974:XFG

- [vL74m] Jacobus H. van Lint. XII. Finite geometries. *Lecture Notes in Mathematics*, 382:105–110, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057331/>.

vanLint:1974:XOL

- [vL74n] Jacobus H. van Lint. XIII. Orthogonal latin squares. *Lecture Notes in Mathematics*, 382:111–119, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057332/>.

vanLint:1974:XHM

- [vL74o] Jacobus H. van Lint. XIV. Hadamard matrices. *Lecture Notes in Mathematics*, 382:120–124, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057333/>.

vanLint:1974:XCB

- [vL74p] Jacobus H. van Lint. XV. Constructions of block designs. *Lecture Notes in Mathematics*, 382:125–129, 1974. CODEN LNMAA2. ISBN 3-540-06735-3 (print), 3-540-38316-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057334/>.

vonWaldenfels:1973:ATP

- [vW73] Wilhelm von Waldenfels. An approach to the theory of pressure broadening of spectral lines. *Lecture Notes in Mathematics*, 296:19–69, 1973. CODEN LNMAA2. ISBN 3-540-06211-4 (print), 3-540-38485-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059819/>.

Wachspress:1971:IPN

- [Wac71a] Eugene L. Wachspress. Iteration parameters in the numerical solution of elliptic problems. *Lecture Notes in Mathematics*, 193:93–109, 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print),

3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060344/>.

Wachspress:1971:RBF

- [Wac71b] Eugene L. Wachspress. A rational basis for function approximation. *Lecture Notes in Mathematics*, 228:223–252, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069458/>.

Wacker:1972:NHK

- [Wac72] Hansjörg Wacker. Nichtlineare Homotopien zur Konstruktion von Startlösungen für Iterationsverfahren. (German) []. *Lecture Notes in Mathematics*, 267:51–67, 1972. CODEN LNMAA2. ISBN 3-540-05895-8 (print), 3-540-37540-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061613/>.

Wachspress:1974:AGF

- [Wac74a] Eugene L. Wachspress. Algebraic-geometry foundations for finite-element computation. *Lecture Notes in Mathematics*, 363:177–188, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069136/>.

Wacker:1974:GLV

- [Wac74b] Hansjörg Wacker. Globalisierung lokaler Verfahren. (German) []. *Lecture Notes in Mathematics*, 395:301–307, 1974. CODEN LNMAA2. ISBN 3-540-06832-5 (print), 3-540-37771-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060680/>.

Waelbroeck:1971:TVSa

- [Wae71a] Lucien Waelbroeck. Topological vector spaces. *Lecture Notes in Mathematics*, 230:1–22, 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061235/>.

Waelbroeck:1971:TVSb

- [Wae71b] Lucien Waelbroeck. *Topological Vector Spaces and Algebras*, volume 230 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05650-5 (print), 3-540-36938-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vii + 158 pp. LCCN QA3 .L28 no. 230. URL <http://link.springer.com/book/10.1007/BFb0061234>; <http://www.springerlink.com/content/978-3-540-36938-7>.

Waelbroeck:1973:SST

- [Wae73] Lucien Waelbroeck, editor. *Summer School on Topological Vector Spaces*, volume 331 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 331. URL <http://link.springer.com/book/10.1007/BFb0068225>; <http://www.springerlink.com/content/978-3-540-46977-3>.

Waelbroeck:1974:HFC

- [Wae74a] Lucien Waelbroeck. The holomorphic functional calculus and infinite dimensional holomorphy. *Lecture Notes in Mathematics*, 364:101–108, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069009/>.

Waelbroeck:1974:WAF

- [Wae74b] Lucien Waelbroeck. Weak analytic functions and the closed graph theorem. *Lecture Notes in Mathematics*, 364:97–100, 1974. CODEN LNMAA2. ISBN 3-540-06619-5 (print), 3-540-37915-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069008/>.

Wagner:1970:FSA

- [Wag70] J. Wagner. Faisceau structural associé à une algèbre de Banach. (French) []. *Lecture Notes in Mathematics*, 116:164–167, 1970. CODEN LNMAA2. ISBN 3-540-04905-3 (print), 3-540-36240-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059253/>.

Wagoner:1971:AIP

- [Wag71] J. B. Wagoner. Algebraic invariants for pseudo-isotopies. *Lecture Notes in Mathematics*, 209:164–190, 1971. CODEN LN-MAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068902/>.

Wagoner:1973:BSH

- [Wag73] J. Wagoner. Buildings, stratifications, and higher K -theory. *Lecture Notes in Mathematics*, 341:148–165, 1973. CODEN LN-MAA2. ISBN 3-540-06434-6 (print), 3-540-37767-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067054/>.

Wall:1971:IPT

- [Wal71a] C. T. C. Wall. Introduction to the preparation theorem. *Lecture Notes in Mathematics*, 192:90–96, 1971. CODEN LN-MAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066813/>.

Wall:1971:LSC

- [Wal71b] C. T. C. Wall. Lectures on C^∞ -stability and classification. *Lecture Notes in Mathematics*, 192:178–206, 1971. CODEN LN-MAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066823/>.

Wall:1971:PLSa

- [Wal71c] C. T. C. Wall, editor. *Proceedings of Liverpool Singularities — Symposium I*, volume 192 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 192. URL <http://link.springer.com/book/10.1007/BFb0066809>; <http://www.springerlink.com/content/978-3-540-36531-0>.

Wall:1971:PLSb

- [Wal71d] C. T. C. Wall, editor. *Proceedings of Liverpool Singularities Symposium II*, volume 209 of *Lecture Notes in Mathematics*.

Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 209. URL <http://link.springer.com/book/10.1007/BFb0068889>; <http://www.springerlink.com/content/978-3-540-36868-7>.

Wall:1971:RGV

- [Wal71e] C. T. C. Wall. Reflections on gradient vector fields. *Lecture Notes in Mathematics*, 209:191–195, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068903/>.

Wall:1971:RGS

- [Wal71f] C. T. C. Wall. Remark on geometric singularities. *Lecture Notes in Mathematics*, 209:121, 1971. CODEN LNMAA2. ISBN 3-540-05511-8 (print), 3-540-36868-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068898>.

Wall:1971:SSS

- [Wal71g] C. T. C. Wall. Stratified sets: a survey. *Lecture Notes in Mathematics*, 192:133–140, 1971. CODEN LNMAA2. ISBN 3-540-05402-2 (print), 3-540-36531-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066818/>.

Wall:1972:DBS

- [Wal72a] Charles R. Wall. Density bounds for the sum of divisors function. *Lecture Notes in Mathematics*, 251:283–287, 1972. CODEN LNMAA2. ISBN 3-540-05723-4 (print), 3-540-37098-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058798/>.

Wallis:1972:A

- [Wal72b] Jennifer Seberry Wallis. Aftermath. *Lecture Notes in Mathematics*, 292:492–498, 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069912/>.

Wallis:1972:HM

- [Wal72c] Jennifer Seberry Wallis. Hadamard matrices. *Lecture Notes in Mathematics*, 292:274–489, 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069911/>.

Wallis:1972:RS

- [Wal72d] W. D. Wallis. Room squares. *Lecture Notes in Mathematics*, 292:30–121, 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069909/>.

Walter:1972:SNA

- [Wal72e] W. Walter. Some new aspects of the line method for parabolic differential equations. *Lecture Notes in Mathematics*, 280:181–189, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066927/>.

Waldhausen:1973:WGG

- [Wal73a] Friedhelm Waldhausen. Whitehead groups of generalized free products. *Lecture Notes in Mathematics*, 342:155–179, 1973. CODEN LNMAA2. ISBN 3-540-06435-4 (print), 3-540-37770-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0073726/>.

Wall:1973:FAT

- [Wal73b] C. T. C. Wall. Foundations of algebraic L -theory. *Lecture Notes in Mathematics*, 343:266–300, 1973. CODEN LNMAA2. ISBN 3-540-06436-2 (print), 3-540-37773-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061371/>.

Walter:1973:SPP

- [Wal73c] Charles Walter. Stability properties and periodic behavior of controlled biochemical systems. *Lecture Notes in Mathematics*, 322:343–357, 1973. CODEN LNMAA2. ISBN 3-540-06251-3 (print), 3-540-38558-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060575/>.

Waldschmidt:1974:MBF

- [Wal74a] Michel Waldschmidt. La méthode de Baker. (French) []. *Lecture Notes in Mathematics*, 402:227–247, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065328/>.

Waldschmidt:1974:MGF

- [Wal74b] Michel Waldschmidt. La méthode de Gel'fond. (French) []. *Lecture Notes in Mathematics*, 402:71–99, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065323/>.

Waldschmidt:1974:MSF

- [Wal74c] Michel Waldschmidt. La méthode de Schneider. (French) []. *Lecture Notes in Mathematics*, 402:42–70, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065322/>.

Waldschmidt:1974:NTF

- [Wal74d] Michel Waldschmidt. *Nombres Transcendants. (French) [Transcendental numbers]*, volume 402 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 277 pp. LCCN QA3 .L28 no. 402. URL <http://link.springer.com/book/10.1007/BFb0065320;> <http://www.springerlink.com/content/978-3-540-37836-5>.

Waldschmidt:1974:PF

- [Wal74e] Michel Waldschmidt. Préliminaires. (French) []. *Lecture Notes in Mathematics*, 402:1–41, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065321/>.

Waldschmidt:1974:PIA

- [Wal74f] Michel Waldschmidt. Propriétés d'indépendance algébrique de la fonction exponentielle. (French) []. *Lecture Notes in Mathematics*, 402:183–226, 1974. CODEN LNMAA2. ISBN 3-540-06874-0

(print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065327/>.

Waldschmidt:1974:TTF

- [Wal74g] Michel Waldschmidt. Type de transcendance. (French) []. *Lecture Notes in Mathematics*, 402:100–142, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065324/>.

Waldschmidt:1974:CTF

- [Wal74h] Michel Waldschmidt. Un critère de transcendance. (French) []. *Lecture Notes in Mathematics*, 402:143–162, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065325/>.

Waldschmidt:1974:ZPE

- [Wal74i] Michel Waldschmidt. Zéros de polynômes exponentiels. (French) []. *Lecture Notes in Mathematics*, 402:163–182, 1974. CODEN LNMAA2. ISBN 3-540-06874-0 (print), 3-540-37836-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065326/>.

Walker:1974:CCS

- [Wal74j] A. G. Walker. A certain conformal structure. *Lecture Notes in Mathematics*, 392:98–110, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064117/>.

Wallis:1974:WME

- [Wal74k] Jennifer Seberry Wallis. Williamson matrices of even order. *Lecture Notes in Mathematics*, 403:132–142, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print), 3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057387/>.

Wallis:1974:S

- [Wal74l] W. D. Wallis. Supersquares. *Lecture Notes in Mathematics*, 403:143–148, 1974. CODEN LNMAA2. ISBN 3-540-06903-8 (print),

3-540-37837-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0057388/>.

Walter:1974:LMP

- [Wal74m] Professor Dr. Wolfgang Walter. The line method for parabolic differential equations problems in boundary layer theory and existence of periodic solutions. *Lecture Notes in Mathematics*, 430: 395–413, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066279/>.

Wang:1970:LRP

- [Wan70] Hao Wang. On the long-range prospects of automatic theorem-proving. *Lecture Notes in Mathematics*, 125:101–111, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060627/>.

Wang:1972:FSF

- [Wan72] Kai Wang. Free and semi-free smooth actions of S^1 and S^3 on homotopy spheres. *Lecture Notes in Mathematics*, 298:119–130, 1972. CODEN LNMAA2. ISBN 3-540-06077-4 (print), 3-540-38063-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070036/>.

Wang:1974:SAH

- [Wan74] Kai Wang. Semifree actions on homotopy spheres. *Lecture Notes in Mathematics*, 428:219–229, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070540/>.

Ward:1970:SVM

- [War70] L. E. Ward, Jr. Set-valued mappings on partially ordered spaces. *Lecture Notes in Mathematics*, 171:88–99, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069727/>.

Ware:1973:SWR

- [War73] Roger Ware. The structure of the Witt ring and quotients of abelian group rings. *Lecture Notes in Mathematics*, 353:180–186, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059269/>.

Wasow:1971:CCP

- [Was71] Wolfgang Wasow. The central connection problem at turning points of linear differential equations. *Lecture Notes in Mathematics*, 183:158–164, 1971. CODEN LNMAA2. ISBN 3-540-05369-7 (print), 3-540-36454-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060415/>.

Wassermann:1974:FDG

- [Was74a] Gordon Wassermann. Finitely determined germs. *Lecture Notes in Mathematics*, 393:35–53, 1974. CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061660/>.

Wassermann:1974:P

- [Was74b] Gordon Wassermann. Preliminaries. *Lecture Notes in Mathematics*, 393:1–34, 1974. CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061659/>.

Wassermann:1974:SEC

- [Was74c] Gordon Wassermann. The seven elementary catastrophes: a classification theorem. *Lecture Notes in Mathematics*, 393:116–152, 1974. CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061663/>.

Wassermann:1974:SUB

- [Was74d] Gordon Wassermann. *Stability of Unfoldings*, volume 393 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974.

CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). ix + 164 pp. LCCN QA3 .L28 no. 393. URL <http://link.springer.com/book/10.1007/BFb0061658>; <http://www.springerlink.com/content/978-3-540-38423-6>.

Wassermann:1974:SUa

- [Was74e] Gordon Wassermann. Stable unfoldings. *Lecture Notes in Mathematics*, 393:84–115, 1974. CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061662/>.

Wassermann:1974:UU

- [Was74f] Gordon Wassermann. Universal unfoldings. *Lecture Notes in Mathematics*, 393:54–83, 1974. CODEN LNMAA2. ISBN 3-540-06794-9 (print), 3-540-38423-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061661/>.

Watson:1974:CNS

- [Wat74] G. A. Watson, editor. *Conference on the Numerical Solution of Differential Equations: Dundee 1973*, volume 363 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 0-387-06617-9, 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 363; QA3.L28 no.363. URL <http://link.springer.com/book/10.1007/BFb0069119>; <http://www.springerlink.com/content/978-3-540-37914-0>.

Wedig:1972:RIL

- [Wed72] W. Wedig. Regions of instability for a linear system with random parametric excitation. *Lecture Notes in Mathematics*, 294:160–172, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064941/>.

Weil:1970:QPF

- [Wei70] Michel Weil. Quasi-processus. (French) []. *Lecture Notes in Mathematics*, 124:216–239, 1970. CODEN LNMAA2. ISBN 3-540-04913-4 (print), 3-540-36260-6 (e-book). ISSN 0075-8434

(print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059345/>.

Weil:1971:BC

- [Wei71a] André Weil. Basic concepts. *Lecture Notes in Mathematics*, 189: 17–21, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061204/>.

Weil:1971:CC

- [Wei71b] André Weil. The classical case. *Lecture Notes in Mathematics*, 189:1–8, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061202/>.

Weil:1971:CL

- [Wei71c] André Weil. The convergence lemmas. *Lecture Notes in Mathematics*, 189:35–39, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061206/>.

Weil:1971:DS

- [Wei71d] André Weil. Dirichlet series. *Lecture Notes in Mathematics*, 189: 9–15, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061203/>.

Weil:1971:DSA

- [Wei71e] André Weil. *Dirichlet Series and Automorphic Forms: Lezioni Fermiane*, volume 189 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 164 (est.) pp. LCCN QA3 .L28 no. 189. URL <http://link.springer.com/book/10.1007/BFb0061201>; <http://www.springerlink.com/content/978-3-540-36502-0>.

Weil:1971:E

- [Wei71f] André Weil. Examples. *Lecture Notes in Mathematics*, 189:141–164, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-

540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061212/>.

Weil:1971:EP

- [Wei71g] André Weil. The extension problem. *Lecture Notes in Mathematics*, 189:23–34, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061205/>.

Weil:1971:FF

- [Wei71h] André Weil. Function-fields. *Lecture Notes in Mathematics*, 189:47–61, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061208/>.

Weil:1971:HIP

- [Wei71i] André Weil. Harmonicity at an infinite place. *Lecture Notes in Mathematics*, 189:63–104, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061209/>.

Weil:1971:HSC

- [Wei71j] André Weil. Harmonicity (special case). *Lecture Notes in Mathematics*, 189:105–111, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061210/>.

Weil:1971:HO

- [Wei71k] André Weil. Hecke operators. *Lecture Notes in Mathematics*, 189:41–45, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print), 3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061207/>.

Weil:1971:NF

- [Wei71l] André Weil. Number-fields. *Lecture Notes in Mathematics*, 189:113–140, 1971. CODEN LNMAA2. ISBN 3-540-05382-4 (print),

3-540-36502-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061211/>.

Weiss:1973:WDA

- [Wei73] Guido Weiss. Weak*-Dirichlet algebras induced by the ergodic Hilbert transform. *Lecture Notes in Mathematics*, 336:20–27, 1973. CODEN LNMAA2. ISBN 3-540-06392-7 (print), 3-540-47170-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0065784/>.

Wells:1971:PCS

- [Wel71a] R. O. Wells, Jr. Parametrizing the compact submanifolds of a period matrix domain by a Stein manifold. *Lecture Notes in Mathematics*, 184:121–150, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059282/>.

Welsh:1971:MBD

- [Wel71b] D. J. A. Welsh. Matroids and block designs. *Lecture Notes in Mathematics*, 211:95–106, 1971. CODEN LNMAA2. ISBN 3-540-05545-2 (print), 3-540-36877-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061078/>.

Wendland:1972:BVP

- [Wen72] W. Wendland. On boundary value problems of generalized analytic functions. *Lecture Notes in Mathematics*, 280:190–201, 1972. CODEN LNMAA2. ISBN 3-540-05962-8 (print), 3-540-37618-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066928/>.

Wendland:1974:IEM

- [Wen74a] Wolfgang L. Wendland. An integral equation method for generalized analytic functions. *Lecture Notes in Mathematics*, 430:414–452, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066280/>.

Wendroff:1974:SGM

- [Wen74b] Burton Wendroff. Spline-Galerkin methods for initial-value problems with variable coefficients. *Lecture Notes in Mathematics*, 363:189–195, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069137/>.

Wermer:1971:ES

- [Wer71] John Wermer. On an example of Stolzenberg. *Lecture Notes in Mathematics*, 184:79–84, 1971. CODEN LNMAA2. ISBN 3-540-05370-0 (print), 3-540-36455-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059279/>.

Whitehead:1970:WNS

- [Whi70] George W. Whitehead. The work of Norman E. Steenrod in algebraic topology: an appreciation. *Lecture Notes in Mathematics*, 168:1–10, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058514/>.

Widlund:1971:SRB

- [Wid71a] O. B. Widlund. Some results on best possible error bounds for finite element methods and approximation with piecewise polynomial functions. *Lecture Notes in Mathematics*, 228:253–263, 1971. CODEN LNMAA2. ISBN 3-540-05656-4 (print), 3-540-36976-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069459/>.

Widlund:1971:IFD

- [Wid71b] Olof Widlund. Introduction to finite difference approximations to initial value problems for partial differential equations. *Lecture Notes in Mathematics*, 193:111–152, 1971. CODEN LNMAA2. ISBN 3-540-05422-7 (print), 3-540-36538-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060345/>.

Wielen:1974:NIB

- [Wie74] Roland Wielen. On the numerical integration of the N -body problem for star clusters. *Lecture Notes in Mathematics*, 362:

276–290, 1974. CODEN LNMAA2. ISBN 3-540-06602-0 (print), 3-540-37911-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066596/>.

Wille:1970:AKG

- [Wil70a] Rudolf Wille. Affine Koordinatisierung. (German) []. *Lecture Notes in Mathematics*, 113:26–35, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060217/>.

Wille:1970:AGG

- [Wil70b] Rudolf Wille. Algebraische Grundbegriffe. (German) []. *Lecture Notes in Mathematics*, 113:5–11, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060215/>.

Wille:1970:EG

- [Wil70c] Rudolf Wille. Einleitung. (German) []. *Lecture Notes in Mathematics*, 113:1–4, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060214/>.

Wille:1970:GEV

- [Wil70d] Rudolf Wille. Geometrien mit eindeutigen Verbindungsgeraden. (German) []. *Lecture Notes in Mathematics*, 113:36–53, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060218/>.

Wille:1970:GGG

- [Wil70e] Rudolf Wille. Geometrische Grundbegriffe. (German) []. *Lecture Notes in Mathematics*, 113:12–25, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060216/>.

Wille:1970:KGC

- [Wil70f] Rudolf Wille. *Kongruenzklassengeometrien*. (German) [*Congruence class geometries*], volume 113 of *Lecture Notes in Mathematics*

ics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iii + 99 pp. LCCN QA3 .L28 no. 113. URL <http://link.springer.com/book/10.1007/BFb0060213>; <http://www.springerlink.com/content/978-3-540-36221-0>.

Wille:1970:PGG

- [Wil70g] Rudolf Wille. Pseudoaffine geometrien. (German) [pseudoaffine geometries]. *Lecture Notes in Mathematics*, 113:54–62, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060219/>.

Wille:1970:RPK

- [Wil70h] Rudolf Wille. Rahmenaussagen und primitive Klassen. (German) []. *Lecture Notes in Mathematics*, 113:63–82, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060220/>.

Wille:1970:SSP

- [Wil70i] Rudolf Wille. Schliessungsaussagen und starke primitive Klassen. (German) []. *Lecture Notes in Mathematics*, 113:83–95, 1970. CODEN LNMAA2. ISBN 3-540-04902-9 (print), 3-540-36221-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060221/>.

Willems:1972:LFG

- [Wil72] Jacques L. Willems. Lyapunov functions and global frequency domain stability criteria for a class of stochastic feedback systems. *Lecture Notes in Mathematics*, 294:131–146, 1972. CODEN LNMAA2. ISBN 3-540-06050-2 (print), 3-540-38000-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064939/>.

Williams:1973:I

- [Wil73a] Floyd L. Williams. Introduction. *Lecture Notes in Mathematics*, 358:1–6, 1973. CODEN LNMAA2. ISBN 3-540-06567-9 (print), 3-540-37865-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067485/>.

Williams:1973:PIR

- [Wil73b] Floyd L. Williams. Preliminaries on induced representations. *Lecture Notes in Mathematics*, 358:7–22, 1973. CODEN LNMAA2. ISBN 3-540-06567-9 (print), 3-540-37865-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067486/>.

Williams:1973:RIC

- [Wil73c] Floyd L. Williams. Representations induced by characters of a subgroup of the Cartan subgroup. *Lecture Notes in Mathematics*, 358:23–73, 1973. CODEN LNMAA2. ISBN 3-540-06567-9 (print), 3-540-37865-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067487/>.

Williams:1973:TPPa

- [Wil73d] Floyd L. Williams. The tensor product of principal series representations of a complex semi-simple Lie group. *Lecture Notes in Mathematics*, 358:74–120, 1973. CODEN LNMAA2. ISBN 3-540-06567-9 (print), 3-540-37865-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067488/>.

Williams:1973:TPPb

- [Wil73e] Floyd L. Williams. *Tensor Products of Principal Series Representations: Reduction of Tensor Products of Principal Series Representations of Complex Semisimple Lie Groups*, volume 358 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1973. CODEN LNMAA2. ISBN 3-540-06567-9 (print), 3-540-37865-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). vi + 132 pp. LCCN QA3 .L28 no. 358. URL <http://link.springer.com/book/10.1007/BFb0067484>; <http://www.springerlink.com/content/978-3-540-37865-5>.

Wilhelmson:1974:SPD

- [Wil74a] Robert Wilhelmson. Solving partial differential equations using ILLIAC IV. *Lecture Notes in Mathematics*, 430:453–476, 1974. CODEN LNMAA2. ISBN 3-540-07021-4 (print), 3-540-37302-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066281/>.

Wilkerson:1974:DS

- [Wil74b] Clarence Wilkerson. $\text{mod } p$ Decompositions of $\text{mod } p$ H -spaces. *Lecture Notes in Mathematics*, 428:52–57, 1974. CODEN LNMAA2. ISBN 3-540-07019-2 (print), 3-540-37300-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070534/>.

Wilkerson:1974:GCS

- [Wil74c] Clarence Wilkerson. Genus and cancellation for h -spaces. *Lecture Notes in Mathematics*, 418:158–160, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070652/>.

Wilkerson:1974:SMC

- [Wil74d] Clarence Wilkerson. Self-maps of classifying spaces. *Lecture Notes in Mathematics*, 418:150–157, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070651/>.

Willmore:1974:MCI

- [Wil74e] T. J. Willmore. Minimal conformal immersions. *Lecture Notes in Mathematics*, 392:111–120, 1974. CODEN LNMAA2. ISBN 3-540-06797-3 (print), 3-540-38452-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0064118/>.

Wloka:1973:GTS

- [Wlo73] Joseph Wloka. Gelfand triplets and spectral theory. *Lecture Notes in Mathematics*, 331:163–182, 1973. CODEN LNMAA2. ISBN 3-540-06367-6 (print), 3-540-46977-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068229/>.

Wolf:1971:CMU

- [Wol71] Joseph A. Wolf. Complex manifolds and unitary representations. *Lecture Notes in Mathematics*, 185:242–287, 1971. CODEN LNMAA2. ISBN 3-540-05372-7 (print), 3-540-36493-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058772/>.

Wong:1970:FS

- [Won70] Raymond Y. T. Wong. Factors of subclasses of $2^{(\text{Im})}$. *Lecture Notes in Mathematics*, 171:100–101, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069728>.

Woodcock:1974:SRB

- [Woo74a] A. E. R. Woodcock. Stereographic reconstructions of the behaviour space of the cuspidal catastrophes. *Lecture Notes in Mathematics*, 373:132–231, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068971/>.

Woodcock:1974:SRCa

- [Woo74b] A. E. R. Woodcock. Stereographic reconstructions of the catastrophe manifolds of the cuspidal: (2) the swallowtail. *Lecture Notes in Mathematics*, 373:149–165, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068972/>.

Woodcock:1974:SRCb

- [Woo74c] A. E. R. Woodcock. Stereographic reconstructions of the catastrophe manifolds of the cuspidal: (3) the butterfly. *Lecture Notes in Mathematics*, 373:166–192, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068973/>.

Woodcock:1974:SRCd

- [Woo74d] A. E. R. Woodcock. Stereographic reconstructions of the catastrophe manifolds of the cuspidal: (5) the star. *Lecture Notes in Mathematics*, 373:212–231, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068975/>.

Woodcock:1974:SRCc

- [Woo74e] A. E. R. Woodcock. Stereographic reconstructions of the catastrophe manifolds of the cuspidal: (4) the wigwam. *Lecture Notes*

in *Mathematics*, 373:193–211, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068974/>.

Woodcock:1974:GPR

- [WP74a] A. E. R. Woodcock and T. Poston. The geometrical properties of the reduced double cusp. *Lecture Notes in Mathematics*, 373: 232–254, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068976/>.

Woodcock:1974:GSE

- [WP74b] A. E. R. Woodcock and T. Poston. *A Geometrical Study of the Elementary Catastrophes*, volume 373 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 254 (est.) pp. LCCN QA3 .L28 no. 373. URL <http://link.springer.com/book/10.1007/BFb0068967>; <http://www.springerlink.com/content/978-3-540-37941-6>.

Woodcock:1974:GECa

- [WP74c] A. E. R. Woodcock and T. Poston. The geometry of the elementary catastrophes: (1). The cuspsoids. *Lecture Notes in Mathematics*, 373:1–131, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068968/>.

Woodcock:1974:GECb

- [WP74d] A. E. R. Woodcock and T. Poston. The geometry of the elementary catastrophes: (2). The hyperbolic and elliptic umbilics. *Lecture Notes in Mathematics*, 373:64–90, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068969/>.

Woodcock:1974:GECc

- [WP74e] A. E. R. Woodcock and T. Poston. The geometry of the elementary catastrophes: (3). The parabolic umbilic. *Lecture Notes*

in Mathematics, 373:91–131, 1974. CODEN LNMAA2. ISBN 3-540-06681-0 (print), 3-540-37941-X (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0068970/>.

Wos:1970:PSS

- [WR70] Lawrence Wos and George Robinson. Paramodulation and set of support. *Lecture Notes in Mathematics*, 125:276–310, 1970. CODEN LNMAA2. ISBN 3-540-04914-2 (print), 3-540-36262-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060637/>.

Wu:1971:DMS

- [Wu71] Ta-Sun Wu. Disjointness of minimal sets. *Lecture Notes in Mathematics*, 235:134–140, 1971. CODEN LNMAA2. ISBN 3-540-05674-2 (print), 3-540-36996-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059206/>.

Weiss:1974:ABL

- [WW74a] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. Asymptotic behavior of the likelihood function. Asymptotically sufficient statistics. *Lecture Notes in Mathematics*, 424:40–50, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070231/>.

Weiss:1974:EML

- [WW74b] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. Efficiency of maximum likelihood estimators. *Lecture Notes in Mathematics*, 424:51–60, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070232/>.

Weiss:1974:MLE

- [WW74c] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. The maximum likelihood estimator. *Lecture Notes in Mathematics*, 424: 5–11, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070228/>.

Weiss:1974:MPEa

- [WW74d] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. The maximum probability estimator. *Lecture Notes in Mathematics*, 424: 12–29, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070229/>.

Weiss:1974:MPEc

- [WW74e] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. *Maximum Probability Estimators and Related Topics*, volume 424 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 0-387-06970-4, 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 106 pp. LCCN QA3 .L28 no. 424; QA3 .L28 no. 424 QA273. URL <http://link.springer.com/book/10.1007/BFb0070226;> <http://www.springerlink.com/content/978-3-540-37279-0>.

Weiss:1974:MPEb

- [WW74f] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. Maximum probability estimators with a general loss function. *Lecture Notes in Mathematics*, 424:30–39, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070230/>.

Weiss:1974:PM

- [WW74g] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. Purpose of this monograph. *Lecture Notes in Mathematics*, 424:1–4, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070227/>.

Weiss:1974:TH

- [WW74h] Prof. Dr. Lionel Weiss and Prof. Dr. Jacob Wolfowitz. Testing hypotheses. *Lecture Notes in Mathematics*, 424:61–92, 1974. CODEN LNMAA2. ISBN 3-540-06970-4 (print), 3-540-37279-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070233/>.

Wallis:1972:CRS

- [WWS72a] W. D. Wallis, Jennifer Seberry Wallis, and Anne Penfold Street. *Combinatorics: Room Squares, Sum-Free Sets, Hadamard Matrices*, volume 292 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 498 (est.) pp. LCCN QA3 .L28 no. 292. URL <http://link.springer.com/book/10.1007/BFb0069907>; <http://www.springerlink.com/content/978-3-540-37994-2>.

Wallis:1972:P

- [WWS72b] W. D. Wallis, Jennifer Seberry Wallis, and Anne Penfold Street. Preliminaries. *Lecture Notes in Mathematics*, 292:2–28, 1972. CODEN LNMAA2. ISBN 3-540-06035-9 (print), 3-540-37994-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069908/>.

Yamada:1973:SSB

- [Yam73] Toshihiko Yamada. The Schur subgroup of the Brauer group. *Lecture Notes in Mathematics*, 353:187–203, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059270/>.

Yamada:1974:BWT

- [Yam74a] Toshihiko Yamada. The Brauer–Witt theorem. *Lecture Notes in Mathematics*, 397:20–33, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061707/>.

Yamada:1974:CI

- [Yam74b] Toshihiko Yamada. Chapter introduction. *Lecture Notes in Mathematics*, 397:1–3, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061704/>.

Yamada:1974:CA

- [Yam74c] Toshihiko Yamada. Cyclotomic algebras. *Lecture Notes in Mathematics*, 397:14–19, 1974. CODEN LNMAA2. ISBN 3-540-06806-6

(print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061706/>.

Yamada:1974:PSA

- [Yam74d] Toshihiko Yamada. Properties of a Schur algebra. *Lecture Notes in Mathematics*, 397:89–94, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061710/>.

Yamada:1974:SA

- [Yam74e] Toshihiko Yamada. Schur algebras. *Lecture Notes in Mathematics*, 397:4–13, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061705/>.

Yamada:1974:SSAb

- [Yam74f] Toshihiko Yamada. The Schur subgroup of a 2-adic field. *Lecture Notes in Mathematics*, 397:54–88, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061709/>.

Yamada:1974:SSAa

- [Yam74g] Toshihiko Yamada. The Schur subgroup of a p -adic field, $p \neq 2$. *Lecture Notes in Mathematics*, 397:34–53, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061708/>.

Yamada:1974:SSR

- [Yam74h] Toshihiko Yamada. The Schur subgroup of a real field. *Lecture Notes in Mathematics*, 397:95–131, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061711/>.

Yamada:1974:SSI

- [Yam74i] Toshihiko Yamada. The Schur subgroup of an imaginary field. *Lecture Notes in Mathematics*, 397:132–142, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061712/>.

Yamada:1974:SSB

- [Yam74j] Toshihiko Yamada. *The Schur Subgroup of the Brauer Group*, volume 397 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). v + 159 pp. LCCN QA3 .L28 no. 397. URL <http://link.springer.com/book/10.1007/BFb0061703>; <http://www.springerlink.com/content/978-3-540-37733-7>.

Yamada:1974:STS

- [Yam74k] Toshihiko Yamada. Some theorems for a Schur algebra. *Lecture Notes in Mathematics*, 397:143–151, 1974. CODEN LNMAA2. ISBN 3-540-06806-6 (print), 3-540-37733-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061713/>.

Yamamuro:1974:CM

- [Yam74l] Sadayuki Yamamuro. Compact mappings. *Lecture Notes in Mathematics*, 374:43–49, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061583/>.

Yamamuro:1974:DFP

- [Yam74m] Sadayuki Yamamuro. Definitions and fundamental properties. *Lecture Notes in Mathematics*, 374:6–42, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061582/>.

Yamamuro:1974:DMR

- [Yam74n] Sadayuki Yamamuro. Differentiability of mappings of a real variable. *Lecture Notes in Mathematics*, 374:111–123, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061587/>.

Yamamuro:1974:DSN

- [Yam74o] Sadayuki Yamamuro. Differentiability of semi-norms. *Lecture Notes in Mathematics*, 374:76–97, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061585/>.

Yamamuro:1974:DCT

- [Yam74p] Sadayuki Yamamuro. *Differential Calculus in Topological Linear Spaces*, volume 374 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 179 pp. LCCN QA3 .L28 no. 374. URL <http://link.springer.com/book/10.1007/BFb0061580>; <http://www.springerlink.com/content/978-3-540-37971-3>.

Yamamuro:1974:I

- [Yam74q] Sadayuki Yamamuro. Introduction. *Lecture Notes in Mathematics*, 374:1–5, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061581/>.

Yamamuro:1974:IMT

- [Yam74r] Sadayuki Yamamuro. Inverse mapping theorems. *Lecture Notes in Mathematics*, 374:50–75, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061584/>.

Yamamuro:1974:SDM

- [Yam74s] Sadayuki Yamamuro. Sets of differentiable mappings. *Lecture Notes in Mathematics*, 374:124–139, 1974. CODEN LNMAA2. ISBN 3-540-06709-4 (print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061588/>.

Yamamuro:1974:S

- [Yam74t] Sadayuki Yamamuro. Smoothness. *Lecture Notes in Mathematics*, 374:98–110, 1974. CODEN LNMAA2. ISBN 3-540-06709-4

(print), 3-540-37971-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0061586/>.

Yates:1972:ACP

- [Yat72a] C. E. M. Yates. Abstracts of contributed papers. *Lecture Notes in Mathematics*, 255:336–351, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059551/>.

Yates:1972:ISI

- [Yat72b] C. E. M. Yates. Initial segments and implications for the structure of degrees. *Lecture Notes in Mathematics*, 255:305–335, 1972. CODEN LNMAA2. ISBN 3-540-05744-7 (print), 3-540-37162-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059550/>.

Yevtushenko:1970:ACO

- [Yev70] Yu. G. Yevtushenko. Approximate calculation of optimal control by averaging method. *Lecture Notes in Mathematics*, 112:116–127, 1970. CODEN LNMAA2. ISBN 3-540-04901-0 (print), 3-540-36204-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060201/>.

Yorke:1970:SDE

- [Yor70] J. A. Yorke, editor. *Seminar on Differential Equations and Dynamical Systems, II: Seminar lectures at the University of Maryland 1969*, volume 144 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04933-9 (print), 3-540-36306-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). LCCN QA3 .L28 no. 144. URL <http://link.springer.com/book/10.1007/BFb0059912>; <http://www.springerlink.com/content/978-3-540-36306-4>.

Yorke:1971:STD

- [Yor71] James A. Yorke. Selected topics in differential delay equations. *Lecture Notes in Mathematics*, 243:16–28, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058715/>.

Yoshizawa:1971:SAP

- [Yos71] Taro Yoshizawa. Stability for almost periodic systems. *Lecture Notes in Mathematics*, 243:29–39, 1971. CODEN LNMAA2. ISBN 3-540-05708-0 (print), 3-540-37080-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058716/>.

Young:1970:CSL

- [You70] Gail S. Young. Continuous selections on locally compact separable metric spaces. *Lecture Notes in Mathematics*, 171:102–110, 1970. CODEN LNMAA2. ISBN 3-540-05293-3 (print), 3-540-36419-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069729/>.

Young:1974:ASM

- [You74] David M. Young. On the accelerated SSOR method for solving elliptic boundary value problems. *Lecture Notes in Mathematics*, 363:176, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069135>.

Zabrodsky:1970:COH

- [Zab70] Alexander Zabrodsky. Cohomology operations and homotopy commutative H -spaces. *Lecture Notes in Mathematics*, 168:308–317, 1970. CODEN LNMAA2. ISBN 3-540-05300-X (print), 3-540-36437-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058530/>.

Zabrodsky:1971:SCC

- [Zab71] Alexander Zabrodsky. On spherical classes in the cohomology of H -spaces. *Lecture Notes in Mathematics*, 196:25–33, 1971. CODEN LNMAA2. ISBN 3-540-05461-8 (print), 3-540-36621-0 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0067742/>.

Zabrodsky:1974:EHT

- [Zab74] Alexander Zabrodsky. p Equivalences and homotopy type. *Lecture Notes in Mathematics*, 418:161–171, 1974. CODEN LNMAA2. ISBN 3-540-06963-1 (print), 3-540-37268-7 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070653/>.

Zagier:1972:EPC

- [Zag72a] Don Bernard Zagier. *Equivariant Pontrjagin Classes and Applications to Orbit Spaces: Applications of the G-signature Theorem to Transformation Groups, Symmetric Products and Number Theory*, volume 290 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-06013-8 (print), 3-540-37988-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). 127 (est.) pp. LCCN QA3 .L28 no. 290. URL <http://link.springer.com/book/10.1007/BFb0060730>; <http://www.springerlink.com/content/978-3-540-37988-1>.

Zagier:1972:STS

- [Zag72b] Don Bernard Zagier. The G -signature theorem and some elementary number theory. *Lecture Notes in Mathematics*, 290: 96–127, 1972. CODEN LNMAA2. ISBN 3-540-06013-8 (print), 3-540-37988-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060733/>.

Zagier:1972:CRH

- [Zag72c] Don Bernard Zagier. L -classes of rational homology manifolds. *Lecture Notes in Mathematics*, 290:1–31, 1972. CODEN LNMAA2. ISBN 3-540-06013-8 (print), 3-540-37988-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060731/>.

Zagier:1972:CSP

- [Zag72d] Don Bernard Zagier. L -classes of symmetric products. *Lecture Notes in Mathematics*, 290:32–95, 1972. CODEN LNMAA2. ISBN 3-540-06013-8 (print), 3-540-37988-6 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0060732/>.

Zassenhaus:1973:EOM

- [Zas73] Hans Zassenhaus. On the embedding of an order into a maximal order. *Lecture Notes in Mathematics*, 353:204–221, 1973. CODEN LNMAA2. ISBN 3-540-06518-0 (print), 3-540-37818-9 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059271/>.

Zeeman:1971:BW

- [Zee71] E. C. Zeeman. Breaking of waves. *Lecture Notes in Mathematics*, 206:2–6, 1971. CODEN LNMAA2. ISBN 3-540-05495-2 (print), 3-540-36662-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070119/>.

Zienkiewicz:1974:CVP

- [Zie74] O. C. Zienkiewicz. Constrained variational principles and penalty function methods in finite element analysis. *Lecture Notes in Mathematics*, 363:207–214, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069138/>.

Zimmer:1972:CGC

- [Zim72a] Horst G. Zimmer. Class groups and class fields of algebraic number fields. *Lecture Notes in Mathematics*, 262:51–56, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058483/>.

Zimmer:1972:CNA

- [Zim72b] Horst G. Zimmer. Class numbers of algebraic number fields. *Lecture Notes in Mathematics*, 262:40–50, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058482/>.

Zimmer:1972:CPM

- [Zim72c] Horst G. Zimmer. *Computational Problems, Methods, and Results in Algebraic Number Theory*, volume 262 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 103 pp. LCCN QA3 .L28 no. 262. URL <http://link.springer.com/book/10.1007/BFb0058472>; <http://www.springerlink.com/content/978-3-540-37466-4>.

Zimmer:1972:CF

- [Zim72d] Horst G. Zimmer. Continued fractions. *Lecture Notes in Mathematics*, 262:14–18, 1972. CODEN LNMAA2. ISBN 3-540-05822-2

(print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058477/>.

Zimmer:1972:DE

- [Zim72e] Horst G. Zimmer. Diophantine equations. *Lecture Notes in Mathematics*, 262:56–70, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058484/>.

Zimmer:1972:FP

- [Zim72f] Horst G. Zimmer. Factorization of polynomials. *Lecture Notes in Mathematics*, 262:5–11, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058475/>.

Zimmer:1972:FE

- [Zim72g] Horst G. Zimmer. Field extensions. *Lecture Notes in Mathematics*, 262:18–24, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058478/>.

Zimmer:1972:FF

- [Zim72h] Horst G. Zimmer. Finite fields. *Lecture Notes in Mathematics*, 262:2–4, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058474/>.

Zimmer:1972:GG

- [Zim72i] Horst G. Zimmer. Galois groups. *Lecture Notes in Mathematics*, 262:11–14, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058476/>.

Zimmer:1972:HPC

- [Zim72j] Horst G. Zimmer. The Hasse principle for cubic surfaces. *Lecture Notes in Mathematics*, 262:70–71, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058485>.

Zimmer:1972:I

- [Zim72k] Horst G. Zimmer. Introduction. *Lecture Notes in Mathematics*, 262:1–2, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058473>.

Zimmer:1972:MO

- [Zim72l] Horst G. Zimmer. Modules and orders. *Lecture Notes in Mathematics*, 262:24–29, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058479/>.

Zimmer:1972:PLF

- [Zim72m] Horst G. Zimmer. Products of linear forms. *Lecture Notes in Mathematics*, 262:29–35, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058480/>.

Zimmer:1972:UAN

- [Zim72n] Horst G. Zimmer. Units in algebraic number fields. *Lecture Notes in Mathematics*, 262:35–40, 1972. CODEN LNMAA2. ISBN 3-540-05822-2 (print), 3-540-37466-3 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0058481/>.

Zisman:1970:TEF

- [Zis70] M. Zisman. K -théorie élémentaire. (French) [Elementary K theory]. *Lecture Notes in Mathematics*, 136:11–65, 1970. CODEN LNMAA2. ISBN 3-540-04925-8 (print), 3-540-36289-4 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059021/>.

Zlamal:1974:FEM

- [Zlá74] Miloš Zlámal. Finite element methods for parabolic equations. *Lecture Notes in Mathematics*, 363:215–221, 1974. CODEN LNMAA2. ISBN 3-540-06617-9 (print), 3-540-37914-2 (e-book).

ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0069139/>.

Zucker:1973:BM

- [Zuc73a] J. I. Zucker. Back matter. *Lecture Notes in Mathematics*, 344: 454–485, 1973. CODEN LNMAA2. ISBN 3-540-06491-5 (print), 3-540-37806-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/content/pdf/bbm:978-3-540-37806-8/1.pdf>.

Zucker:1973:E

- [Zuc73b] J. I. Zucker. Erratum. *Lecture Notes in Mathematics*, 344:487–503, 1973. CODEN LNMAA2. ISBN 3-540-06491-5 (print), 3-540-37806-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL http://link.springer.com/chapter/10.1007/978-3-540-37806-8_7/.

Zucker:1973:IID

- [Zuc73c] J. I. Zucker. Iterated inductive definitions, trees and ordinals. *Lecture Notes in Mathematics*, 344:392–453, 1973. CODEN LNMAA2. ISBN 3-540-06491-5 (print), 3-540-37806-5 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0066745/>.

Zieschang:1970:AEG

- [ZVC70a] H. Zieschang, E. Vogt, and H.-D. Coldewey. Automorphismen ebener Gruppen. (German) [Automorphisms of plane groups]. *Lecture Notes in Mathematics*, 122:91–136, 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059079/>.

Zieschang:1970:EDG

- [ZVC70b] H. Zieschang, E. Vogt, and H.-D. Coldewey. Ebene diskontinuierliche Gruppen. (German) [planar discontinuous groups]. *Lecture Notes in Mathematics*, 122:55–90, 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059078/>.

Zieschang:1970:FG

- [ZVC70c] H. Zieschang, E. Vogt, and H.-D. Coldewey. Flächen. (German) []. *Lecture Notes in Mathematics*, 122:41–54, 1970. CODEN

LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059077/>.

Zieschang:1970:FED

- [ZVC70d] H. Zieschang, E. Vogt, and H.-D. Coldewey. *Flächen und ebene diskontinuierliche Gruppen*, volume 122 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). viii + 203 pp. LCCN QA3 .L28 no. 122. URL <http://link.springer.com/book/10.1007/BFb0059074>; <http://www.springerlink.com/content/978-3-540-36256-2>.

Zieschang:1970:FGG

- [ZVC70e] H. Zieschang, E. Vogt, and H.-D. Coldewey. Freie Gruppen und Graphen. (German) []. *Lecture Notes in Mathematics*, 122:1–17, 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059075/>.

Zieschang:1970:KBG

- [ZVC70f] H. Zieschang, E. Vogt, and H.-D. Coldewey. Kombinatorische Beschreibung von Gruppen und Flächenkomplexe. (German) []. *Lecture Notes in Mathematics*, 122:18–40, 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059076/>.

Zieschang:1970:KAT

- [ZVC70g] H. Zieschang, E. Vogt, and H.-D. Coldewey. Zur komplex-analytischen Theorie der Riemannschen Flächen und ebenen diskontinuierlichen Gruppen. (German) []. *Lecture Notes in Mathematics*, 122:137–166, 1970. CODEN LNMAA2. ISBN 3-540-04911-8 (print), 3-540-36256-8 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0059080/>.

Zygmund:1971:ATF

- [Zyg71a] Antoni Zygmund. Applications de la transformation de Fourier aux intégrales singulières. (French) []. *Lecture Notes in Mathe-*

matics, 204:29–38, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070449/>.

Zygmund:1971:EDC

- [Zyg71b] Antoni Zygmund. Étude du cas du noyau pair. (French) []. *Lecture Notes in Mathematics*, 204:39–46, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070450/>.

Zygmund:1971:ISF

- [Zyg71c] Antoni Zygmund. *Intégrales Singulières. (French) [Singular integrals]*, volume 204 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). iv + 53 pp. LCCN QA3 .L28 no. 204. URL [http://link.springer.com/book/10.1007/BFb0070445](http://link.springer.com/book/10.1007/BFb0070445;); <http://www.springerlink.com/content/978-3-540-36660-7>.

Zygmund:1971:IFI

- [Zyg71d] Antoni Zygmund. Introduction. (French) [Introduction]. *Lecture Notes in Mathematics*, 204:1–6, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070446/>.

Zygmund:1971:OSE

- [Zyg71e] Antoni Zygmund. Opérateurs singuliers et équations aux dérivées partielles. (French) []. *Lecture Notes in Mathematics*, 204:47–49, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070451/>.

Zygmund:1971:QPO

- [Zyg71f] Antoni Zygmund. Quelques problèmes ouverts. (French) []. *Lecture Notes in Mathematics*, 204:50–52, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070452/>.

Zygmund:1971:THCb

- [Zyg71g] Antoni Zygmund. Transformée de Hilbert dans le cas de plusieurs variables (noyaux impairs). (French) []. *Lecture Notes in Mathematics*, 204:26–28, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070448/>.

Zygmund:1971:THCa

- [Zyg71h] Antoni Zygmund. Transformée de Hilbert dans le cas d’une variable. (French) []. *Lecture Notes in Mathematics*, 204:7–25, 1971. CODEN LNMAA2. ISBN 3-540-05491-X (print), 3-540-36660-1 (e-book). ISSN 0075-8434 (print), 1617-9692 (electronic). URL <http://link.springer.com/chapter/10.1007/BFb0070447/>.