A Bibliography of Publications in *Information Processing Letters*: 1980–1989

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#10015 [Day80a].

(s, t) [Has81]. (s, t) [EMM89]. 0 [Llo81]. 1 [BP89, Llo81, Vid89]. 2 [BP89, BWD84, CL88b, Shi89]. 2.5 [Sle80]. $2n + k$ [Ber86a]. 2×2 [Cha86]. 3 [CM89]. 3NF [JF82]. $4n$ [Tie84]. 5 [Sze82]. 5×5 [Mak86a]. * [McG83]. A [vR88]. B [CS83a, DLF87, GS86, Leu84, MS81, Oli80, PK88, Ans87]. mod$k$ [Van87b]. C [Güt83]. d [Eas81, EZ82, HY82, MS86, Sil81, Lea88]. $\delta + 1$ [GP87a]. Δ_2^p [Sch83a, Bal86]. $Dspace(\log n) \neq Nspace(\log n)$ [KL87]. GF(p^m) [IT89]. K [Zak82, BYV82, DJ89, Eas81, EZ82, Er83c, GL89, HY82, HS85, MS86, PP89, Pet80b, Rei88, Sil81, Szw87, WS80b, YG87, Lea88]. k [WU88]. κ [IM88]. L [Bui77, Bui79, Day80a, Sal89, CH88b]. L_1 [AN84, GS83]. λ [Mis88]. LL(k) [Nij82b]. $\log(N)$ [Ryt86a]. $\log \log n$ [FMNT87, Sze87, Sze88, Sze89a]. $\log n$ [Dym88, Sze87]. LR(k) [AG81, Nij82b, Ukk85]. $l \times l$ [Kir88]. m [BY87, ER83b]. N [Rei87a, Roh83, Tam83, Ber86a, Bha80, FR89, Her89, IMR80, Ray87, Urb80, Wel85]. $n - 1$ [Tau89]. $n^{1.618}$ [Vit85a]. $n^{O(\log n)}$ [KPS88]. NC^0 [Hås87]. NC^1 [IJR88, MC89b]. NC^2 [ZG89]. NL [CH88b]. NP − P [Har83]. NPRIORITY(1) [IT88]. $n \times n$ [SV86]. $O(1)$ [Che86, Tar83b, Wil84]. $O(k^2 \log n)$ [Pet80b]. $O(k^3 \log n)$ [Pet80b]. $O(\log n)$ [GIR88, PR86, Urb80, WT87, WS80b, SV86]. $O(N)$ [TS86, Zem84, DS88]. $O(n \log^2 n)$

Mei81, Mor81, Mot82, Mou80, Nar89, Nij82a, OP85, Pan86b, Pan81c, Pet80a, Rob89a, RG89b, Rot89, Ryt82a, Ryt89, Sar80, SM92, Sha89, Slu85, Stå89, SY93, Sto86, Szw87, Ten87a, Var84, Var89a, Vys83, Vys84, Wri87, Yeh85, Yod84, Van87b]. **Notes** [dI89a, Sze89a]. **Novel** [Hug86]. **November** [Sak88]. **NP** [Ber81, Bod89, BHZ87, Dam89, FS88b, FPT81, Ko82, Kři86b, Rob80, SY84a, SV82, Tou84, Weg85]. **NP-complete** [Ber81, Bod89, Dam89, FPT81]. **NP-completeness** [Kři86b, SV82]. **NP-hard** [Ko82, Rob80, Weg85]. **NP-hardness** [SY84a]. **NTS** [Boo81a, Fro81]. **Null** [AM84, Kel86]. **Number** [Ber84a, Hro85a, SS85b, AC87, Bac82, Ber88a, Bod89, Buc89, Car87b, CP81, Che82, CLW80a, GP88, Kem87, Lav89, Pep87, RR89a, Sla82, Tou84, Zer89]. **Number-Theoretic** [SS85b, Tou84]. **numbering** [GM88]. **Numbers** [Er83c, Mül87, CH89, GJ82, GL80, GP87b, Kuč89, Mio84, Pet80b, Ray89b, Tsi89, WS80b]. **numerical** [Ber82, Bin82, Tsa81].

O [Dwe88, SM87]. **Obituary** [Zem82]. **object** [Bis89, Fei89, van89a]. **object-oriented** [van89a]. **objects** [EM81, Kel89, Rei88, SN89]. **Oblivious** [Kol83, Vit85b]. **observation** [Mal87]. **observations** [CIRB87, CIR88, Ko82]. **Obstacle** [Lau87]. **obstacles** [Fei89, Roh86]. **Obtaining** [Ram87]. **Occam** [BEHW87]. **Occurring** [LM81]. **October** [MT87b, TM89]. **Odd** [Der85, Ebe80]. **Odd/Even** [Der85]. **Off** [Pan86a, Slu87, Die89]. **Off-Line** [Slu87, Die89]. **Office** [EM85]. **On-Line** [Tak86, IK83, Mat89a, Mel87, ITT82, Lia80, NI80, RW87]. **on-the-fly** [RM83, Van87a]. **Once** [Tru80]. **One** [Hås87, LS86a, LY86, Mon84, Nak81, Ryt84, UMS82, Vit85b, Wal84, Aur86, CR87, Die89, Fre80, IW81, Jan85, Kem89, Li88a, Ryt81c, Sav88, Tie84, Var89a, Vit85a, Wat88]. **one-** [Fre80]. **one-dimensional** [Aur86, Li88a]. **One-Head** [Mon84, Vit85b]. **one-output** [Tie84]. **One-Pebble** [Nak81]. **one-rule** [Jan85]. **one-tape** [Die89]. **One-To-One** [LS86a, Kem89]. **One-Way** [LY86, Ryt84, UMS82, Hås87, CR87, IW81, Ryt81c, Sav88, Var89a, Wat88]. **Ones** [Sch83b]. **only** [NO88]. **opaque** [Akm87, Dub88]. **open** [Rao88]. **Operating** [MF84, Fre83b]. **operation** [Ida83, San89a]. **Operations** [Clo83, Ber87b, HM81, MB85]. **Operator** [Jęd88, HL87a, Wil81b]. **operator-precedence** [HL87a]. **operators** [EPS82, GP88]. **opposition** [OR89]. **Optimal** [Alb89, CC88a, Eas81, Eic83, FPT81, GH87, HR89, HK81a, Hig86, IJ89, IRV88, Kor81, Kut88, Lei82, Leu82, MO81, PV80, RR89b, Sch89, Sil81, VRL87, Ver88b, Ver89b, Vit85b, Weg85, Akl84, AGS89, AC89, BDS82, Car87b, Cha83a, Cro81, CLW83, Gil88, GJ82, KST82, Kir80, Kor82, LMT87, Lic86, Mak81, Ov81a, Ryt89, SS89, SN88, Sha89, Sle80, Tsi85, Vog89, WW85, WW87, Wu89, ten80]. **Optimality** [Mag83, AT81, BP85b, GS84b]. **optimally** [Col88]. **Optimization** [FH87, DI89b, NU88, SS81]. **optimizations** [Fra83]. **optimizing** [Fal89]. **Optimum** [CN88, Shi83, Wit88]. **oracles** [Bab87a, HH88]. **Order** [CR88, Er83c, Sza87, vR88, Bur89, FH87, GT86, GMZ89, Gil88, IMR80, Pet80b, Ram87, Sem81, Sho89b, WS80b]. **Order-** [Er83c, Pet80b, WS80b]. **Ordered** [CC88b, KR85, NI83, Shi83, CS83a, Gro91, Kem89, Mäk89]. **ordering** [BGLY81, Fra83]. **Orderings** [JL82, Mar87]. **orders** [Fus83]. **ordinals** [Deh86b]. **organization** [KV81]. **Organizations** [PM84, CMT88]. **organizing** [CSO89]. **Orientation** [Ata84, Vis85, Tsi85]. **Oriented** [Güt83, dI89a, van89a]. **orthogonal** [EM81]. **outer** [Dev85]. **outerplanar** [EMM89].

UMS82, AN86, And79, And80b, Apo86, AAI87, Bac82, Bar84, Byk78, CDS89, Cou81, DS79, ER80, Fou79, Fra83, Fre80, Gru84, IT80, Jan89, Kem89, Kub87, Lic86, LT88b, NI80, Ov80, Paj80, Ryt81b, Ryt82a, Ryt83a, SSA89, Sch81b, Sle80, TST83, Var89a, Vit85a, pW82, WK88, Yap83]. **two-dimensional** [AN86, Fre80, IT80, LT88b, NI80, pW82]. **Two-Head** [LY86]. **Two-Headed** [Hof83]. **two-level** [Gru84, TST83]. **two-processor** [Jan89, Kub87, SSA89]. **Two-Way** [Miy84, Mon84, Ryt83b, SV84, UMS82, Mic81, Ryt81b, Ryt82a, Ryt83a, Var89a]. **Type** [Gun82, Lei86, Baa88, Szp86]. **types** [GS88b, Lau80, Lis81]. **typing** [Mar83].

UET [Llo80a, Llo80b, Llo81, vW80a]. **ultrametric** [Kři88b]. **Un-Skolemizing** [McC88]. **Unambiguous** [Mäk83, Ryt82b]. **Unary** [Cha81]. **unavoidable** [CLW83]. **Unbounded** [Hro85b]. **Unboundedness** [YG83, CH88a]. **uncertainty** [KPK89]. **Undecidability** [WW89b, Boo81b, Pla85]. **undecidable** [Abi89, Mäk85b, NO88]. **undefined** [Ten87a]. **undercover** [Mäk85a]. **underlying** [Fal89]. **understanding** [ACK89]. **Undirected** [Ata84, Ebe80, KK89a, Tsi85]. **unfair** [MB85]. **Unifiability** [LS82b]. **Unification** [MN82, Baa88, CDS89, EL81, LBM88]. **unified** [RR88b]. **Uniform** [BB83, Eme87, ZBS83, BF87a, BF87b, Bod88b, GZW85, Par87]. **Uniformly** [LBB81, LN88]. **unifying** [CMT88]. **unimodal** [Ola89]. **unimodality** [Ola88a]. **union** [Ban80, Mei85]. **Unique** [Ryt86b, AG84, Var89b]. **unique-path** [Var89b]. **uniqueness** [MC88, MC89a]. **Unit** [Fre83a, Gre89, Vit85b, BDS82, Kři86b, Min88, SY93, YYDH84]. **Unit-length** [Gre89]. **Unit-Time** [Fre83a, SY93]. **Universal** [KPS88, Łuk82, Sar80, HLY80, MGKL88]. **Unmerging** [SS87]. **unordered** [SV88]. **unreliable** [BO86]. **unstructuredness** [Tse87]. **Untyped** [Mis88]. **unwind** [Kfo85]. **Update** [HV87, PR86, Vos88]. **Update/Query** [HV87]. **Updating** [AD83, Tar83b, Tsi88, JM88]. **Upper** [Ukk85, BU89, BS86b, CP81, Her89, LP89c, Mot82, dV89]. **Use** [BK84, KF85, AFK88, Bar83, Mur83, Tsi89]. **Used** [Ore82]. **useful** [Yun85]. **user** [IW81]. **Using** [Ber84a, CYC89, Clo83, EZ82, Ev89, MO87a, Mag84, Mag85, Mak81, Mak86a, Mül87, MS86, AS83, Bar83, Ber86a, BGLY81, CV89, CGPD89, CGPdS89, CIRB87, CIR88, FP87, GS88b, Hua89, Mag87, PM88, Ram87, Tar82b, Tar83a, Udd86, Wri87]. **utilisation** [Leu84]. **utilization** [GS86].

Vaidya [Iwa89]. **Valuation** [HV87]. **Value** [CW86, Gol80]. **Values** [AM84, Sik81, Ten87a]. **Variable** [Clo83, KS87a, WB86, Boo88]. **variable-renumbering** [Boo88]. **Variables** [LM85, Bur89, CDS89, McC89, Mor88a]. **Variant** [Sei88, Car87b, Kes88]. **Variants** [Bis84, DT80, SS84b]. **Variation** [Dob80, BL80b]. **Variations** [Cul89, Ham86, IS87]. **Varieties** [BI88, Mor87b]. **various** [Mos82]. **Vector** [TS81, Avi80, Cha88, Gra80, HRY87, Jak82, van80b]. **vectors** [Buc89, Dev80]. **verification** [AK86, Lif84]. **Verifying** [GK86a, Mil83, Hol84, Sis89, WS82]. **versus** [Bur89]. **Vertex** [Sav82, Tsi88, BDD$^+$82, BS89, BDP88, CW84, Cla83, DM89]. **vertically** [LJ86]. **vertices** [PS88]. **Very** [Mon84, Won89]. **via** [BP85c, Dev80, Han80, IM81, LR80, Pan88, Tsi89]. **Victor** [Zem82]. **view** [Hul84, Muk89]. **view-based** [Muk89]. **Virtual** [RSD81, BJ80, Kel89]. **Visibility** [Wel85, MKK89, SE87]. **VLSI** [ABM84, BSM$^+$88, BC87, BP85b, CRL85, CL86b, CL86a, CL86c, Hoc87, Jin84, Joh80,

Lot84, PW87, PV80, Sch86a, Tho85, Vř't87]. **Voronoı** [Lin89, OIM84, Kan83]. **Voronoi-diagram** [OIM84]. **Voronoıdiagram** [Aur86]. **Vs** [HP85, RG89a].

wait [FR89]. **wait-free** [FR89]. **Waite** [Der80, Ham86]. **walks** [Pro89]. **Walsh** [ĎSVT85]. **Walsh-Hadamard** [ĎSVT85]. **watchman** [CN88]. **watchmen** [Nta86]. **watchtower** [Sha88b]. **Way** [LY86, Miy84, Mon84, Ryt83b, Ryt84, SV84, UMS82, AGvG89, CR87, Hås87, IW81, IT80, Mic81, Ryt81b, Ryt81c, Ryt82a, Ryt83a, Sav88, Var89a, Wat88]. **Weak** [Miy84, Yam81, EL81, FP87, Jar81, Sze89a, Udd86]. **Weak-Counters** [Miy84]. **Weakest** [Orł88, HH87, Mor87b]. **Weakly** [Car84]. **Wegman** [Sar80]. **Weight** [IMM81, BP83, Dil87b, SH89]. **Weighted** [AB87a, Shi83, Aur86, BF87a, BF87b, DF84, EMM89, HS89]. **Well** [Mor89]. **Well-founded** [Mor89]. **Welsh** [OR89]. **Welsh-Powell** [OR89]. **Where** [Kol83]. **Where-Oblivious** [Kol83]. **whether** [BKV$^+$81]. **Which** [Gra87, SS85b, Mur83, Sen81, Sky83]. **whose** [dV89]. **Width** [Yas81, Par87]. **Wiltink** [Bal87]. **window** [MKK89]. **wire** [BC87]. **without** [ADS86, BK84, CK84, Eis89, IT88, Lat83, SO87, Sak88, Wil83b]. **Wood** [Žák84]. **Word** [BS86a, BO85, Gra87, BB87, Boo81b, BL87, Cro81, dV88, MO87a, Rot89, Won89]. **Words** [BP85a, Car84, AFG87, CD86, CLW83, Gir86, de 81, dPV88]. **world** [Lau87]. **Worst** [JM86, KK85, Ov81a, PG87, Sun89, WI88, Wil83a, Apo86, KS87b, Röh82]. **Worst-Case** [JM86, KK85, Wil83a, Ov81a, PG87, Sun89, WI88, Apo86, KS87b]. **writer** [Vid89]. **writers** [Kes80]. **Writing** [Bac82].

Yes [Hof83]. **yields** [Ber86b].

zero [Baa88]. **Zigzag** [Atk85]. **Zooming** [EO87].

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