

# A Bibliography of Publications about the *R*, *S*, and *S-Plus* Statistics Programming Languages

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## Title word cross-reference

**\$** [Sha23b]. *(Q, r)* [OOSM18]. **\$109.95**  
[Has18]. **\$135.00** [Lip21a]. **\$139.95** [Sta21].  
**\$150.00** [Cho22a]. 2 [EN11, Grö14b].  $2 \times 2$   
[ILS11]. 3 [GGK10, LPLPD14]. **\$34.95**  
[Ree19]. **\$38.95** [Joh20]. 4 [Asq14, HWY18].  
**\$44.95** [Hou07]. **\$47.96** [Peb21]. **\$49.95**  
[Ree19]. **\$50.99** [Sha21c]. **\$54.95** [Ben21].  
**\$59.95** [Cho22a]. **\$63.96** [Lip22]. **\$69.95**  
[Put06, Sta05, Vie11]. **\$74.21** [Sha23a].  
**\$74.94** [Cox05]. **\$74.96** [Fis24]. **\$79.95**  
[Ben21, Lip20b, Pet02, Sab19]. **\$85**  
[Ano03b]. **\$88.00** [Asz23]. **\$89.95**  
[Kel10, Lum08]. **\$94.94** [Mal21]. **\$95.00**  
[Aji17]. **\$99.95** [Fis24, Lee21, Len20, Lip20a,  
Lip21c, Liu18, Ree19, Sha23b, Lip21b]. =  
[Sar06]. <sup>2</sup> [Sar06].  $\alpha$

[LPLPD14, dVSWAL17]. · [Sar06]. *h*  
[HBA19]. *K* [KSBZ16, PG15, Lei10]. *L*  
[Asq14].  $\mu$  [CBHLG21]. *n* [HMR<sup>+</sup>13]. *p*  
[MF15]. *R* [QZLP21]. *s* [HJM08]. *t*  
[AHvD09, HJM08, ML13].  $\times$  [Sta08]. *z*  
[HJM08].

**-function** [PG15]. **-Gram** [HMR<sup>+</sup>13].  
**-Level** [Grö14b]. **-Means** [KSBZ16].  
**-Modes** [Lei10]. **-moments** [Asq14].  
**-Parameter** [HWY18, Asq14]. **-Shape**  
[LPLPD14]. **-squared** [QZLP21]. **-Stable**  
[dVSWAL17].

. [Lip22].

//[www.amherst.edu/](http://www.amherst.edu/) [Grö15a].  
//[www.crcpress.com/9781498709576](http://www.crcpress.com/9781498709576)  
[Grö16].

- //www.crcpress.com/9781498711548 [Gle16a].
- //www.crcpress.com/9781498712361 [Kha16].
- //www.imperial.ac.uk/bio/research/crawley/statistics/ [Hel15]. //www.r [Iac15].
- //www.r-datacollection.com/ [Iac15].
- //www.routledge.com/Data [CA24].
- //www.springer.com/9783319140926 [Zei16].
- //www.springer.com/9783319234458 [How16b].
- //www.springer.com/9783319238821 [Mat16a].
- //www.springer.com/book/9781493917013 [Cap19, Sta97a, Sta97b, Sta97c]. 4. [Plu01]. 4.0 [DCB<sup>+</sup>17]. 4.5 [Ano98, Gen98, Mat98, Sta99]. 423pp [Ree19]. 426 [Esk21]. 460 [Fus22]. 4th [Sta21].
- //www.springer.com/book/9788132223399 [Hof15]. /2021 [Lee21].
- 0 [Abr97, Cox05, Dal98, Har03, Orm17, Pet02, Plu01, Til96]. 0-387-40081-8 [Cox05]. 0-387-94350-1 [Abr97]. 0-387-94727-2 [Dal98]. 0-387-98503-4. [Plu01]. 0-387-98814-9 [Har03]. 0-412-56310-X [Til96]. 0-8493-7168-6 [Pet02].
- 1 [Abr97, Hou07, Kal24a, Lip20b, Lum08, Mai21, Pod18, Put06, SS18a, Sta05]. 1-58488-408-8 [Sta05]. 1-58488-425-8 [Put06]. 1-58488-450-9 [Hou07]. 1-58488-619-6 [Lum08]. 1-58488-962-4 [Kel10]. 1013 [AE21]. 1017 [SM21]. 1045 [HDZ<sup>+</sup>24]. 125.00 [Laz24b]. 13ARIMA [SE18]. 1969 [MN69]. 1985 [All86]. 1st [Bia94, Kal24a, Kal24b, Piñ24, Sau10, Sau11, Sau12].
- 2 [Dal98, Laz24a, Num20, Sab19, SS18b]. 2.0 [GK16]. 2.0.0 [HL04]. 2.1.0 [HL05]. 2011-04-13 [R D11a, R D11c, R D11d, R D11e, R D11f, R D11g]. 2019 [For20, Pet19]. 20th [Ano95a]. 21 [MN03]. 224pp [Ree19]. 242 [IDE15]. 256pp [Ree19]. 25th [DO94]. 2608 [MN03]. 294pp [Laz24b]. 2nd [Ano09a, Ano10, Ano12a, Ano12b, CH11b, Cox05, Dem17, DN17, Edd09a, Gal17, GR18, Grö15a, Hel15, Hel18, Hew05, Joh09, KK99, Kha17, Len20, Lor18, Lu18, Man03, Pfa12, Qia10a, Ree18, Rob22, SCD07, Sau21, Sch08].
- 3 [Len20, Rui17]. 33487 [Sha23a]. 368pp [AS24]. 390 [Wan22]. 3rd [Ano08, Lum08, McG20, San10a].
- 4 [Cap19, Sta97a, Sta97b, Sta97c]. 4. [Plu01]. 4.0 [DCB<sup>+</sup>17]. 4.5 [Ano98, Gen98, Mat98, Sta99]. 423pp [Ree19]. 426 [Esk21]. 460 [Fus22]. 4th [Sta21].
- 5 [Ano16, Dan18, Die21, GC23, Kel10, Pod21, Sta98a, Sta98b, Vie11]. '50 [HJ17]. 531 [Rao14]. 56 [Fis24].
- 6 [CA24, Har23, Has18, Lip20a, Lip21a, Lum08, Peb21, Pet02]. 68 [IDE15].
- 7 [Che23, Hac17, Liu18, Rob17, Sha21c]. 711 [Das21]. 77 [GH18, GHN19].
- 8 [Cox05, Joh20, Put06, Sta05]. 80.99/\$108 [Liu23].
- 9 [Cur18, Har03, Hou07, Mal21, Sta21, Ree19, Hu21]. 95 [LS05]. 978 [Ano16, Cap19, Che23, Cur18, Die21, Fis24, GC23, Hac17, Har23, Has18, Joh20, Kal24a, Kel10, Laz24a, Len20, Lip20a, Lip20b, Lip21a, Liu18, Mai21, Mal21, Num20, Orm17, Peb21, Pod18, Pod21, Rob17, Rui17, Sab19, Sha21c, Sta21, Vie11, Ree19, Hu21]. 978-0-12-820788-8 [Tol23]. 978-0-19-872906-8 [Ree19]. 978-0-19-878784-6 [Ree19].

978-0-367-13991-9 [Mal21].  
 978-0-367-17387-6 [Liu23, Har23].  
 978-0-367-22109-6 [Nun20].  
 978-0-367-25538-1 [AS24, Lip21b].  
 978-0-367-27798-7 [Sha23a].  
 978-0-367-35798-6 [Lip20a].  
 978-0-367-36547-9 [Laz24b].  
 978-0-367-40982-1 [Lip20b].  
 978-0-367-56995-2 [Cho22a].  
 978-0-367-73432-9 [Hu21].  
 978-0-367-81889-0 [Lip21c].  
 978-0-429-05646-8 [Liu23].  
 978-0-429-06666-5 [Lee21].  
 978-1-003-10027-0 [Cho22a].  
 978-1-003-27921-1 [Kal24a].  
 978-1-032-04174-2 [Lip22, Piñ24].  
 978-1-032-06536-6 [Asz23].  
 978-1-032-15373-5 [Sha23b].  
 978-1-032-18742-6 [CA24, CA24].  
 978-1-032-24407-5 [GC23].  
 978-1-032-25775-4 [Kal24b].  
 978-1-032-25948-2 [Laz24a].  
 978-1-032-37674-5 [Liu23].  
 978-1-107-15075-1 [Pod18].  
 978-1-118-38798-6 [Lip21a].  
 978-1-118-83481-7 [Iac15].  
 978-1-118-94109-6 [Hel15].  
 978-1-138-19745-9 [Sta21].  
 978-1-138-35933-8 [Joh20].  
 978-1-138-59963-5 [Die21].  
 978-1-138-62691-1 [Ben21].  
 978-1-138-63197-7 [Hac17].  
 978-1-138-71113-6 [Peb21].  
 978-1-315-21266-1 [Ben21].  
 978-1-4398-7885-9 [Cur18].  
 978-1-4398-8538-3 [Lee21].  
 978-1-4422-4992-9 [Aji17].  
 978-1-4665-0225-3 [Rao14].  
 978-1-4665-1585-7 [Sha21c].  
 978-1-4665-5332-3 [Len20].  
 978-1-4822-3736-8 [Grö15a].  
 978-1-4822-4936-1 [Oli17].  
 978-1-4822-5344-3 [Rui17].  
 978-1-4822-5383-2 [Lu18].  
 978-1-4939-1701-3 [Mat15].  
 978-1-4939-8853-2 [Num20].  
 978-1-4987-0957-6 [Grö16].  
 978-1-4987-1154-8 [Gle16a].  
 978-1-4987-1236-1 [Kha16].  
 978-1-4987-2096-0 [Orm17].  
 978-1-4987-2448-7 [Liu18].  
 978-1-4987-3422-6 [Has18].  
 978-1-4987-7013-2 [Sab19].  
 978-1-4987-7571-7 [Kle17, Rob17].  
 978-1-4987-8185-5 [Pod21].  
 978-1-4987-8905-9 [Ree19].  
 978-1-58488-087-5 [Vie11].  
 978-1-58488-962-5 [Kel10].  
 978-1-59327-651-5 [Ano16].  
 978-10322032-56 [Fis24].  
 978-3-030-56484-1 [Mai21].  
 978-3-030-73791-7 [Che23].  
 978-3-319-14092-6 [Zei16].  
 978-3-319-14435-1 [Rus15].  
 978-3-319-23446-5 [How16b].  
 978-3-319-23882-1 [Mat16a].  
 978-3-319-72346-4 [Cap19].  
 978-81-322-2339-9 [Hof15].  
 9781493917013 [Mat15]. 9781498709576  
 [Grö16]. 9781498711548 [Gle16a].  
 9781498712361 [Kha16]. 9783319140926  
 [Zei16]. 9783319144351 [Rus15].  
 9783319234458 [How16b].  
 9783319238821 [Mat16a]. 9788132223399  
 [Hof15]. 99.99 [Tu21]. 9th [HI97].  
 = [CCP<sup>+</sup>11].  
**A.** [Ano08, Ano09c, Ber10]. **Absence**  
 [FM08]. **Absolute** [Bel19]. **abstract**  
 [KMMV14]. **Abstraction** [BLM<sup>+</sup>15].  
**Abundance** [Fie12, FC11]. **Academic**  
 [Tol23]. **Accelerated** [CKY14, HXY12].  
**Accelerating** [ES14]. **Acceptance**  
 [CC11, Cho22a, Kie08].  
**AcceptanceSampling** [Kie08].  
**accessibility** [Aji17, Fri16]. **accessible**  
 [CPB<sup>+</sup>23, FAM<sup>+</sup>20]. **Accessing** [DC09].

**accounting** [Cad13]. **accumulated** [Alb19]. **Accuracy** [NAA17, AY22, AGM07]. **Accurate** [AGM07]. **Achim** [Mye09, Sco09]. **ACM** [The99]. **Acoustic** [OS95, HCSH15]. **Acquiring** [Grö18a]. **across** [AL24, GW18]. **ACS** [Gle16b]. **action** [Kab11, Edd12b]. **Active** [dLHM09, HCSH15]. **actuar** [DGP08]. **Actuarial** [Cha15b, Dur15, DGP08, Spe13, NB13]. **acyclic** [Ste24]. **ada** [CJM06]. **adabag** [AGG13]. **Adams** [AS24, Lip21b]. **Adaptive** [AHvD09, Cha08b, DHM11, MR12, MMB15, MJGM10, PT07, PT09, WLK08, ZS17, Ros07, SA15, SGPSzC22, Hu09, Kel10, O'B08, Rob09]. **Add** [SH17]. **Additional** [CFSR15, Den16]. **Additive** [AC07, BKL05, Chi07, GR18, Han06a, HC05, KV13, LC10, Mai06, Rob07, Sch11, Sta07b, SR07, UAK<sup>+</sup>15, Woo06, PW18]. **ade4** [BD18, Sha20, TD07]. **ade4TkGUI** [TD07]. **adehabit** [Cal06]. **Adelchi** [Ros00]. **adimpro** [PT07]. **Adjacent** [dLHM09]. **Adjustment** [KK15, KMTS14, SE18]. **Administration** [R D11d]. **AdMit** [AHvD09]. **Adrian** [Ros00]. **ads** [PG15]. **Advanced** [Dem20, DJS<sup>+</sup>18, Lan17a, Lan14b, Wic19, ACG<sup>+</sup>16, Ano13, Lan14a, Gep21, Lip21a, Sau21]. **Advances** [Vin10, Str10]. **Advection** [SKS15]. **Advection-Diffusion** [SKS15]. **Africans** [Tyn16]. **AFS** [Ano99, GHG19]. **After** [Mar06]. **aftgee** [CKY14]. **ag5Tools** [BdSvE23]. **Age** [Jon07]. **Age-structured** [Jon07]. **Agency** [WRD23]. **AgERA5** [BdSvE23]. **Agglomerative** [Mül13]. **aggressive** [SWHJ17]. **agree** [FBB20]. **agricultural** [dSBSvE23]. **Agriculture** [Pla12, Pla19, For20]. **agrometeorological** [BdSvE23]. **Aid** [NV11]. **Air** [Buc09, PD08, YCLL20]. **Airbnb** [BCG18]. **Ajay** [Mat15]. **Akalin** [Pod21]. **Akers** [Mor03]. **al** [Lud13]. **Alain** [Bai11]. **Alan** [Bat08b, Has18, Ng09]. **Albert** [Cho09, Fus22, Lip20b, Pol11a, Bau14]. **Albrecht** [AA12]. **Aldo** [Ros10b]. **Alejandro** [Wan22]. **Alexandria** [Ano99]. **Algebra** [Fie15, Kha16, Liu16b, ES14]. **Algorithm** [AE21, CLL17, HC05, KSBZ16, ML13, PK08, dLHM09, LAJJ18, AE21, HDZ<sup>+</sup>24, SM21]. **Algorithms** [Bas18, Cic15, Cur18, Das21, GFS14, How18, Iri19, JPH21, Lab12, Lip20a, MJR93, MYK07, MCM12, NV11, Scr13, YEL18, ZFZ10, Che22, FGZ14, MGHR16, SS18a, Val09, WML14]. **Aligning** [CS12]. **Alignment** [KSS<sup>+</sup>07, DS20]. **Alignments** [Gio09]. **Allaire** [Joh20, Kim20b]. **Allerhand** [Sen14]. **Alley** [ZMS21]. **Alley-oop** [ZMS21]. **allocation** [RK20]. **allowing** [Kom09]. **Alon** [Aji17]. **Alonso** [Oli17]. **alphahull** [PLRC10]. **altered** [MAY23]. **alternative** [HBA19]. **Altuna** [Pod21]. **Amazon** [HT19]. **AMCMC** [Ros07]. **amei** [MJGM10]. **American** [IDE15, Gle16b]. **amplitude** [LBL<sup>+</sup>21]. **ansrpm** [KSS<sup>+</sup>07]. **Ana** [Bat08b, Ng09, Sco13b]. **anacor** [dLM09c]. **Analyses** [Ano06a, Eve94, Eve02, EH06, HM18, Hil06, Kim95, Ko95a, Lun07b, Man03, Pen08, Pfa12, Rob23, TMCE22, Vie10, Zie02a, KKL<sup>+</sup>15, MÇSD14, SCK<sup>+</sup>23, Til96]. **Analysing** [CPA20, KWE<sup>+</sup>17, MAY23]. **Analysis** [Agr16, AL16, Ano06b, Ano09d, Ano12b, Arm19, BL14a, BBG16, BP12, Bea17, Beb13, BC76, BC77, BC81, BC84a, BC84b, BW88, BCW88, BCW18, BBG12, BK17, BL15, BPGR08, Blo14, BPGC14, BDdM11, BPB09, BD18, Bow10, Bur10, Bur12, Cap22, Car10, CHT98, CFHBK11, Cha86, Cha08a, Cha22, CKY14, Cho22b, CFSR15, CS07, CO16, CsC08, Das21, Dav95, Den98, Dia06, Dia05, Dis23, Duo07, DHF15, Eme08, EE07, EL09, Eva11, Fal12, FBdlF12, Fel12, Fer11, FDGD16, Fis24, Fle11, FC12, FM08, FKP17, Fri11, FM16, FGEMI12, GP12, GK16, GKD14, GZ11, GK14, GCA12, GDMB08, GT10, GVM16, Grö15a, GV12,

HD18, HSL11, Han05, Han98, Har01, Har23, Has18, Hec07, HH15, HP09, Hla16, Hoe09, HK15, How16b, HSG12, IG96]. **Analysis** [IRCA21, Iri19, JM15, JD15, Joc14, Joh09, Jon07, Kal24b, Kav15, KK15, Kee18, Kha18, KE14, KH10, Kos15, Kos16, Kus03, Lal17, LRGTA12, Laz24b, LJH08, Lei10, Lep14, LFF17, LZHC17, LL11, Lip20a, LC10, Liu17, Liu23, LRN18b, LT19, dUJ13, Lor18, Lun07a, LCSC14, MF14, Mai08, Mai11, Mai14a, MdL10, MC97, Sta93e, Mat16a, MF15, MCAP19, MYK07, Meu13, NGBK12, Nor15, Num13, Nun20, Obe14, Oli10b, OK14, PB15, PH16, PPGD15, Par06a, Par12, PP18, Pfa06, Pfa08a, Pla12, Pla19, Pol11c, Pol13, Pri05b, Qia10a, R D11a, RHG09, RG96, Ree18, RJH14, RS05, Riz06, Rob19, RFKM12, RMG12, Ros00, RGD12, RD92, San10a, SMM<sup>+</sup>15, SCK95, Sco10b, Sha16, She11, SC07, Sho18, SS19b, SS92, SR16, SP10, SVCB18, Sta93f, Ste11]. **Analysis** [Sun15, Sun16, TV11, TMN16, TM05, TD07, TYH<sup>+</sup>14, Tod22, Tsa10, ÜS10, Unw11, Unw12a, Unw15, Utl05, VM09a, VR99, Ver18, WLH<sup>+</sup>18, WHK21, WTB<sup>+</sup>15, WS11, WM14, Wic09, WG10, Will14a, WGE17, Yu12, YL17, ZQS16, Zie05, dL05b, dLM09c, dWFP11, vdA07, vdA12, Agr13, ACG<sup>+</sup>16, Ano03b, ATCA20, BFA14, BC85a, Bee13, Beh04, Beh05, Beh12, Bos09, Bos12, BA97, Bro12, BG96, Cal06, Car04, Car14, CCKT83, Cha99, CP11b, CP13, Che22, CRP13, CPB<sup>+</sup>23, Cot13, Cra02, CCP<sup>+</sup>11, DJS<sup>+</sup>18, Dră12, DTDd19, Eve05, EH11, For20, GCS<sup>+</sup>14, GS19, GIM<sup>+</sup>24, HKS08, HH04, HN09, HK11, How17, HRC20, HLP11, Kab11, Kee10, KC14a, Kon04, KHJ<sup>+</sup>23, LB12a, LLM<sup>+</sup>20, LBL<sup>+</sup>21, MB03, Mir14, MPV12, MCSAGB20, Mur05, Nie14, PL23, Pal15b, Par15a, PCAS09]. **analysis** [PG20, PLC<sup>+</sup>24, PW18, RFGD08, RD93, Rup11, SVM<sup>+</sup>17, Sch08, Sch17b, Sha22c, Sha12, Sha19, Sha20, Shi16, SS06, SS11, SA20, Sta05, Tei22, Tie09, Tsa13, Tsa14b, Tuk77, Tur12, VS02, Ven04, Vie11, WWDS18, WL24, Wil18, WD18, Wil14b, Wün13, YCLL20, YFVL24, ZY19, dSBSvE23, Alb15, Ano06c, CH17, GAE23, Lüt11, Par15b, Lun06, Wil11a, Ano08, Ano10, Ano12a, Edd09a, Fri12, Har07, How16a, Liu16a, Lum08, O'B12a, Sta21, Suc07, dL05a]. **analysts** [Tav17]. **Analytical** [MBM18]. **Analytcs** [Cap19, Lan17a, Lip22, Mye12a, Otn17, Piñ24, Pod18, Sco13a, Cha15a, CA24, Lan14a, Mil15a, PK12, RN17, ZMS21, Rus15]. **Analyze** [EBO<sup>+</sup>13, GW18, MdUÁc10, BMOF17]. **AnalyzefMRI** [BDdM11]. **Analyzing** [Arm14, BT05, BCHY09, BKL05, CB17, DHM11, Dév09, Eva14, ERH01, GRMS11, GR16, GRD13, Gos11, Grö14b, KHR21, LZ10, LOV24, LX12, MA14, Mug10, RR11, SZ11, Sch16, SM07, Vis10, BBN10, PDH16, SGPSzC22, Bau14, Cha21, Daw03, Pal15a, Zie02b]. **André** [Unw13b]. **Andreas** [Ano03c, Ano06d, Eas03, Har03, Zie98, Zie01c]. **Andrés** [Lip21c]. **Andrew** [Han13a, Han98, Mai10, Mye12a, Ng11, O'B09a, Peb21, Pet19, Ree19]. **Andrzej** [Mai14b]. **Andy** [Ree19, Unw13a]. **Angewandte** [DK09]. **Angoff** [MF14]. **animal** [PLC<sup>+</sup>24]. **animals** [Cal06]. **Animated** [NL12, SVC<sup>+</sup>19]. **animation** [Xie13a]. **Animations** [Xie13a]. **anisotropic** [Alb19]. **Anleitung** [Ano97]. **Anne** [Cox05, Dal98]. **Annie** [Cox05, Dal98]. **Annual** [Ano95a]. **ANOVA** [Ber10, Ros10b, BPSS09, DW17, Gu14, RV20]. **ANOXic** [KP23]. **Antagonism** [BN10]. **Anwendung** [Süs93]. **API** [Smi17]. **app2web** [VfV13]. **Appendix** [TRM16b]. **Application** [BFRP13, DCB<sup>+</sup>17, MH07, DH97]. **Applications** [BPSS09, Ber10, Cap19, Cha22, CsC08, Dem20, DMS14, Gep21, Har01, Hos22b, Joh09, Jon13, Lip21a, Lun07a, Mar12, Mü16, Nor14, O'B13, Pol13, Qia10a, dREP12,

Rao14, Ros10b, Sch14, Sch17a, Tro09, VFV13, Ven10, VL21, Bia94, Bos09, BCMR19, Car16, CL11, CCP<sup>+</sup>11, Dem13, HKS08, Hor09, HFY22, Hos22a, Hu21, JWHT13, Riz12, Sch08, SS06, SS11, Tsa14b, VP16, SS18b]. **Applied** [Abr97, Ano96a, Arg98, BPGR08, BA97, BG96, CP13, Cow03, Eyl22, Fer02, Fou09, GF09, Har23, Hos22a, Jam96, KK99, KZ08, KM01, Lee21, Liu23, Lu18, Mar07, Par06b, Sco13a, Unw12a, VR94, VR02, Wei14, WGE17, Yu12, Zie00, Zie01b, Zie04, CC08b, EH11, Fox02, PK12, RFGD08, Sel98, VR97, VR99, VR00a, DK09, Has18, Krä20, Par15a, PG20, Bra03, Cho22b, Den98, Eas03, Edd09b, Han98, Har03, Hoe09, Lor18, Mye09, Oli17, Pal15b, Ros00, SL09, Sco09, Sha19, Zei16, Zha11]. **Applix** [Ano99]. **Applixware** [Ano99]. **apply** [HRC20, WPW15]. **Applying** [ZS17]. **Approach** [BBG16, Den98, EN11, FGEMI12, Gou10, HDZ<sup>+</sup>24, Hub11, Lal17, Mar11, Nun20, Oja10, RLWP16, RJH14, Ros00, San10a, Sha22a, She09, SS19b, SCS13, BA97, CC08b, GB13, Gav10, GAE23, Lan09a, MB03, Ohr14, OOSM18, PH16, Par06b, RN17, XYC22, Fis24, Otn17]. **Approaches** [LZ10, PU13, Vis10, De 16]. **approximant** [LF15]. **Approximate** [Gra16, Ros08]. **Approximation** [HH14, LPLPD14, RRSPTTR12]. **April** [Ano95a, MN69]. **aquatic** [KP23]. **Arbeiten** [Ano97]. **ARC** [Ger94, Mat94]. **ARC/INFO** [Ger94, Mat94]. **Archetypal** [EL09]. **Archimedean** [HM11]. **Archive** [Hor12b, MCSAGB20, MCSGBSA20]. **archivist** [BK17]. **area** [GZ21a]. **Areal** [LRN18a]. **Argo** [KHR21]. **argoFloats** [KHR21]. **Arguments** [Hof11]. **Ariel** [Oli17]. **Arithmetic** [Wol94, Wol99]. **Arm** [IDE15, JPM19, KWE<sup>+</sup>17, KF14, LZHC17]. **Arm-Based** [LZHC17]. **Arnaud** [Unw13b]. **Arnholt** [Bat08b, Ng09]. **Array** [BS18, LBW18]. **arrgh** [Kor18]. **Art** [IR12, Mat11, SME<sup>+</sup>09, Wil11b]. **Artifacts** [BML19]. **ASMap** [TB17]. **aspect** [MdL10]. **Assemblage** [Yua07]. **Assertive** [Tho18]. **Assessing** [BN10, Kie08, LQC<sup>+</sup>12, CC23, HBA19]. **Assessment** [CB17, RG96, SIRC16, Smi07, USHH18, SO23]. **Assessments** [ZUL14, LB12b]. **Association** [Fou09, HSG12, MF15, SL09, ZFZ10, Zha11, Sha21d, Wan22]. **associations** [HTWT23]. **asymmetric** [KK21, Asq14]. **Asymptotic** [FS10a, ZFZ10]. **asymptotically** [ZKJ<sup>+</sup>24]. **asymptotics** [YWL02]. **Atlantic** [Tyn16]. **atmospheric** [IESdF18]. **Attaining** [Gav10]. **AUC** [GZ21a]. **Aufgaben** [Kra97]. **Augmentation** [TDRD15]. **augSIMEX** [ZY19]. **August** [HI97]. **Australian** [SPPP17]. **Authoring** [Mor18]. **Automated** [CdM10, Mun14a, Sek11, HCSH15, Ste24, Sel17, Iac15]. **Automatic** [GZ09, HK08, Tan18]. **Automatically** [HL09]. **autoplotly** [Tan18]. **Autoregression** [MZ08]. **Autoregressive** [ABC19, Lee13, LRN18a, Wan13, CRP13]. **available** [AFGH22]. **Average** [HPWdL15, CRP13]. **Averaging** [ZF15]. **Award** [The99]. **AZIAD** [MAY23]. **Azzalini** [Den98, Ros00].

**B** [Abr97, Ano96a, Ano06a, Ano06c, Arg98, Dav95, Fer02, Few09, Jam96, Kim95, Yu12, Zie01b, Zie02b, Lip21b, Lip21c, The99]. **b/w** [Lip21b, Lip21c]. **B2Z** [MBR11]. **BACCO** [Han05]. **Back** [WDT<sup>+</sup>12]. **Back-End** [WDT<sup>+</sup>12]. **Baclawski** [Pic09]. **Bagging** [AGG13]. **Balance** [Sek11]. **balanced** [CLK21]. **bamdit** [Ver18]. **Bandwidth** [dREP12]. **Bank** [Van18]. **BANOVA** [DW17]. **Baptiste** [Tat18]. **Barely** [Bro14]. **Baron** [Mai14a]. **BARS** [WLK08]. **Base** [Hel16, Rob22, Wei12, R D04]. **Baseball** [Bau14, Pal15a, MA14]. **Based** [AR14, AWBM18, ABGF17, BBG16, BBG12, Bra15, CQZ<sup>+</sup>10, Cul11, DCB<sup>+</sup>17, FHH17, Fuj17, GFS14, HD12, HMR<sup>+</sup>13,

Hub11, KK14, Lal17, LIL<sup>+</sup>15, LSPvdL17, LZHC17, LBC<sup>+</sup>16, Mel16, MVS13, NAA17, Oja10, RBHB15, RGD12, SL09, San10a, SR18, Sha21a, SLS<sup>+</sup>12, TM05, TFR16, WMS17, WHK21, Wee10, AFGH22, BCMR19, CPD<sup>+</sup>20, Cha99, De 16, ELS17, Fou09, GZ21b, HLT09, HBA19, HBNS14, HT19, HMRS14, HRC20, KF10, KK22, KPJ24, LB21, LF15, MB03, NWH21, RRSPT12, SA15, SA20, SADU23, WRV23, YCLL20, Zha11, McN22]. **Basic** [Aiz12, Fox05b, GK14, Lof21, PLR<sup>+</sup>16, Tol23]. **Basic-Statistics** [Fox05b]. **Basics** [Ano03c, Ano06d, Bar02, Bro07, Fie15, Fox05a, Mac98, Sis03, Zie98, Zie01c, KO97, KO00, Kra05, Liu16b, Kha16]. **Basketball** [ZMS21]. **Basso** [Ber10, Ros10b]. **Batch** [BLM<sup>+</sup>15, LBS17, Hof11]. **BatchExperiments** [BLM<sup>+</sup>15]. **Batching** [Hof11]. **BatchJobs** [BLM<sup>+</sup>15]. **batchtools** [LBS17]. **Bates** [Woo01, Zie01a]. **Baumer** [Liu18]. **Bayes** [JS05, KG17, Rob23, Woo05]. **bayesclust** [GFC12]. **Bayesian** [Gre22a, Har23, Hew16, Liu23, Mal21, Rui17, Alb07, Alb09, AA20, ACG<sup>+</sup>16, AKL<sup>+</sup>21, BS15, BGH<sup>+</sup>17, BKL05, Bür17, Bur12, CF14, CPA20, CCJMR16, Cho09, DW17, EE07, GCS<sup>+</sup>14, GG16, Gra07, Han05, Hel22, JHQ<sup>+</sup>11, Kom09, Kur19, Lee13, LBC<sup>+</sup>16, MR14, McE16, MdN22, MBR11, Mwi11, ND12, NAA17, OK14, PLGHG<sup>+</sup>23, Pol11a, RAM05, Sah22, SP14a, Sav16, Sch11, Sch17c, Scu10, SD15, SWCP20, SCS13, SVCB18, SR17, Tat18, TDRD15, TNM17, Ver18, WLK08, WLH<sup>+</sup>18, WM14, XYC22, ZF15, Cha14a, Cho15, Dem17, Sha23a, VSS<sup>+</sup>17]. **Bayesianbetareg** [CCJMR16]. **BayesLCA** [WM14]. **bayesTFR** [SAR11]. **BayesTwin** [Sch17c]. **BayesX** [BKL05, UAK<sup>+</sup>15]. **Baylac** [Mai09]. **BB** [VG09]. **bccp** [Tei22]. **bclust** [ND12]. **bcp** [EE07]. **BDEsize** [CLK21]. **be** [GJK<sup>+</sup>21]. **beam** [OS95]. **beamplots** [HBA19]. **beanz** [WLH<sup>+</sup>18]. **Beautiful** [BY18]. **Beckerman** [Ree19]. **Bécue** [Ben21, Rie19, Sán19]. **Bécue-Bertaut** [Ben21]. **Beginner** [Bai11, ZIM09]. **Beginners** [Bel19]. **Behavioral** [LB12a, SD18, Mai14a]. **Behavioural** [Bee13]. **Benjamin** [Liu18]. **Bennet** [Pod18]. **Bergm** [CF14]. **Bernhard** [Ano10, Lüt11]. **Bernoulli** [BS18]. **Bertaut** [Ben21, Rie19, Sán19]. **Bespoke** [NRD16]. **Best** [Nas14]. **Beta** [CNZ10, GKZ12, MP14, NAA17, CCJMR16, CHB14]. **Beta-Binomial** [NAA17]. **Between** [SBMG06, De 16, LS16, Urb09, WDT<sup>+</sup>12]. **Beyond** [Ald20, Eyl22, RG96, Var14, ZUL14, Lee21]. **bgmm** [BSVT12]. **Bi** [TV11]. **Bi-Parental** [TV11]. **bias** [AY22]. **BibLaTeX** [McL17]. **bibliographic** [AL24]. **biblioverlap** [AL24]. **BibTeX** [McL17]. **Bidimensional** [Car13]. **BiDimRegression** [Car13]. **Biennial** [Bia94]. **big** [HTWT23, Kut13, SKD22]. **Bigirumurame** [Oli17]. **bild** [GCA12]. **Bilder** [Par15b]. **Bin** [Laz24b]. **Binary** [AVS20, GCA12, IDE15, KF14, ZGZvB19]. **Binomial** [DM18, KV13, NAA17, SR17]. **Binseqtest** [IDE15, KF14]. **bio** [Hel15, RB11]. **bio-ontologies** [RB11]. **bio.infer** [Yua07]. **Bioassay** [RS05]. **Bioconductor** [Ano12b, Drä12, GIH<sup>+</sup>05, LM14a, Sha21d, Doe06, Wan22, Dav07]. **biodata** [Wün13]. **Biodiversity** [Han07b]. **Bioenergetics** [DCB<sup>+</sup>17]. **Bioinformatics** [AVS20, GIH<sup>+</sup>05, SL05, Gen09, Ber09, Dav07, Doe06, dL09b]. **Biological** [DK09, KHLF<sup>+</sup>10, CC23]. **biologischen** [DK09]. **biologists** [BP17b, Hec15, LŠ20, Ree19]. **Biology** [BFRP13, Dav07, Doe06, HH18, HH19b, Lab12, GIH<sup>+</sup>05, Shi16, Val09, Wün13]. **BioMark** [WF12]. **Biomedical** [Cap19]. **Biometry** [Esk21]. **Biostatistics** [Oli17]. **Biostatistical** [Zie00, Sel98]. **Biostatistics** [HGG08, LŠ20, H<sup>+</sup>09]. **biotic** [GSJC22]. **BiplotGUI** [IGIRGL09]. **Biplots** [IGIRGL09]. **Biquandle** [FW18]. **Birds**

[EBO<sup>+</sup>13]. **Birnbaum** [BPL09]. **birthday** [Bor16b]. **bittrex** [Kan17]. **Bivand** [Hoe09]. **Bivariate** [KN05, Nag18, NAA17, PZK<sup>+</sup>12, SSV14, Hos22a, Ros08, Sha22c]. **BivRegBLS** [FBB20]. **Black** [SGHY11, AGdSC20]. **black-box** [AGdSC20]. **Blind** [GL14]. **blm** [KV13]. **BLNN** [SWCP20]. **bluffs** [PL23]. **bluffs/cliffs** [PL23]. **BMS** [ZF15]. **bnlearn** [Scu10]. **BNPdensity** [AKL<sup>+</sup>21]. **boa** [Smi07]. **Boca** [Agr16, Asz23, Ben21, Cho22a, Cho20, Cur18, Das21, Die21, Edd18, Esk21, For20, Fus22, Gal17, GC23, Gle16a, Grö15a, Grö16, Hou07, Joh20, Kel10, Kha16, Laz24a, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Lum08, Mal21, Nun20, Orm17, Par15b, Pet19, Put06, Rob17, Sab19, Sán19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Wan22]. **Bocard** [Mye12b]. **Bolin** [Kal24b, Sha21c]. **Bolker** [Few09]. **bomrang** [SPPP17]. **Book** [AS24, Abr97, AA12, Agr16, Aji17, All11b, AC04, AC07, Ano96a, Ano03a, Ano03c, Ano03b, Ano06b, Ano06a, Ano06c, Ano08, Ano09a, Ano09b, Ano09c, Ano09d, Ano10, Ano12a, Ano12b, Ano16, Arg98, Arm19, Asz23, Bai11, Bar02, Bar18, Bas18, Bat04, Bat08a, Bat08b, Bau14, Beb13, Ben21, Ber10, Ber09, Boo10, Bos09, Bos10, Bow09, Bow10, Bra03, Bro07, Bro10, Buc09, Bul06, Bur07, Bur09, Bur10, BL11, Cam09, Cap19, Cap22, Car10, Car16, Cha14a, Cha21, Cha22, Che23, CA24, Che11, Chi07, Cho22a, Cho15, Cho09, Cho22b, Cho20, Chr09, CH11b, Cow03, Cox05, Cur18, The99, Dal98, Das21, Dav95, Dav07, Daw03, Dem17, DN17, Dem18, Den98, Dia06, Dia18, Dic12, Die21, Doe06, Doe10, Dow17, Dre19, Dur14]. **Book** [Dur15, Eas03, Edd09c, Edd09a, Edd09b, Edd11, Edd12b, Edd12a, Edd18, Eme08, Esk21, Esp15, Eva11, Eva14, Fer02, Few09, Fin11, Fis06, Fis24, Fle11, For20, Fot07, Fox05a, Fri12, Fri11, Fus22, Gal17, GC23, Gep21, Gil14, Gle16a, GR18, Gou05, Gou10, Gre22a, Gre22b, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö18a, Gro18c, Gro08, Gun06, Gut11, Hac17, Hög12, Han13b, Han13a, Han98, Har03, Har19, Har23, Har07, Has18, Hec07, Hel15, Hel16, Hel18, Hew05, Hew16, Hil06, Hil10, Hly09, Hoe09, Hof15, Hor12c, Hos22b, Hou07, How11, How16a, How16b, Hu09, Hu21, Hub11, Hüs18, IR12, Iac15, Jam96, Joh09, Joh20, Jon13, KK99, Kal24a, Kal24b, Kau13, Kel10, Kha16, Kha17, Kha18, Kim20b, Kim95, Kin20, Kle17]. **Book** [Ko95b, Ko95a, Kos15, Kos16, Krä20, Kuh10, Kum07, Kum10, Kus03, Lal17, Lan17b, Law02, Laz11a, Laz11b, Laz24a, Laz24b, Lee21, Len20, Leo10, Lep14, Lew16, Lha14, Li11, Lig09, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu15, Liu16a, Liu16b, Liu17, Liu18, Liu23, Lor18, Lu18, Lud13, Lum01, Lum08, Lun02, Lun06, Lun07b, Lun07a, Luo09, Lüt11, Mac98, Mai06, Mai08, Mai09, Mai10, Mai11, Mai12, Mai14a, Mai14b, Mai21, Mal13, Mal21, Mal09, Man03, Mar11, Mar12, Mat13, Mat15, Mat16a, McG20, McN14, McN04, McN22, Mig10, Mil12, Mil10, Mor18, Mor03, Mor09, Müll16, Mun14b, Mur14, Mye09, Mye12b, Mye12a, Neu11, Neu12, Ng06, Ng09, Ng11, Nie11, Nie14, Nor08, Nor09, Nor14, Nor15, Num13, Num20, Nun20, O'B08, O'B09c]. **Book** [O'B09a, O'B09b, O'B10, O'B12b, O'B12a, O'B13, O'B14, Oli07, Oli10b, Oli10a, Oli17, Oom10, Orm17, Otn17, Pal15a, Pan15, Par15b, Par15a, Pav16, PG20, Peb21, Pet02, Pet19, Pfa12, Pic09, Pie09, Piñ24, Plu01, Pod15, Pod18, Pod21, Pol09, Pol11a, Pol11c, Pol13, Put06, Qia10a, Rao14, Ree09, Ree18, Ric11, Rie19, Rip11, Rob12, Rob13, Rob19, Rob05, Rob07, Rob08, Rob09, Rob17, Ros09, Ros10b, Ros00, Rui16, Rui17, Rus15, SL09, Sab19, San10b, San10a, San11, Sán19, San03, SCD07, Sau10, Sau11, Sau12, Sau21, Sch08, Sch09, Sco09, Sco10b, Sco10a, Sco11, Sco12,



Sco13b, Sco13a, Sel17, Sen14, Sha16, Sha21a, Sha21b, Sha22a, Sha11, Sha19, Sha21c, Sha23a, Sha23b, She11, Sis03, Smi06, Soe10, Sól10, Sta21, Sta05, Sta07a]. **Book** [Sta07b, Ste11, Sto11, Str10, Suc07, Sun15, Sun16, Tat18, Til96, Tod22, Tol23, Tol03, Tsa14a, Tu21, Tur12, Tus05, Tyl07, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Ut105, VM09b, VM09a, Veh13, Ven10, Vey14, Vie11, VSS<sup>+</sup>17, VL21, Vis10, Voe09, Wan06, Wan16, Wan22, Wic08b, Wic08a, WG10, Wil14a, Wil11a, Woo01, Woo11, Woo98, Yal10, Yu12, Zei16, Zha11, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie04, Zie05, dL05b, dL05a, dL06, dL09a, dL09c, dL09b, Cra07, Cra12, Dav15, MN03, Laz11b, Lig09, Sta07a, Gil14, Sha23b]. **bookdown** [Mor18]. **Books** [Mor18]. **Boosting** [AGG13, CJM06, De 16, GAE23, HMRS14]. **boostingDEA** [GAE23]. **Bootstrap** [DH97, HH14, Han13a, Mar12, O'B13, VW13, VdL09, CL11, ZHL11]. **bor** [SD18]. **Borcard** [O'B12b]. **Boundary** [DLN17, HS18]. **Bounds** [Hla16]. **Bouvier** [AC04, Cox05, Dal98, Woo98]. **Bowman** [Den98, Ros00]. **Box** [SGHY11, AGdSC20]. **bracelets** [DG23]. **Bradley** [Fir05, TF12]. **BradleyTerry2** [TF12]. **Brain** [RR11]. **branch** [GL15]. **Braun** [Hly09, Nor09]. **Bretz** [Che11, Dic12, Ric11]. **Brian** [Ano06b, Daw03, Kau13, Ko95a, Lun06, Pfa12, Til96, Unw12a, Zie02a]. **Brief** [Bec94, EB18, RL15, Edd21, FM18b]. **brms** [Bür17]. **Broken** [Sha21c, Sha23a, GJK<sup>+</sup>21]. **Broman** [Doe10]. **Brown** [Fis24]. **Browser** [BP17a]. **Brq** [AA20]. **Bruce** [Han98, Laz11a]. **Bruno** [O'B12a]. **BSP** [Röh00]. **bspmma** [Bur12]. **BugsXLA** [Woo05]. **Building** [BCHR15, CG15, HMS16, Kuh08, SSV14, GZ21a, GZ21b, SMHBR06]. **builds** [Ano96b]. **built** [FGG<sup>+</sup>94]. **Bulut** [Sab19]. **Bundle** [Han05]. **Bureau** [SPPP17]. **bursts** [DTDd19]. **Burt** [Utl05]. **Burzykowski** [Oli17, Mai14b]. **Business** [RN17, Sco13a, GF09, HTWT23, Par06b, PK12, Otn17]. **Buyse** [Oli17]. **C** [Ano09b, Cur18, Edd18, Has18, Rip11, Sco12, Sco13b, Tol23, Woo01, Zie01a, Ano99, BS13, EF11, ES14, EB18, EK12, GH18, GHN19, GMF18, Lan09b, Mat16b, Mwi13b, dVSWAL17, SCS13, Smi18, Sta08, Ste00, Urb09, WLK08]. **C-** [BS13]. **c-tree** [Ano99]. **C.** [Ano09b]. **C/C** [Lan09b, dVSWAL17]. **Caceres** [Wan22]. **Caching** [Pen08, SNR18]. **CADF** [Lup09]. **CAinterprTools** [Alb15]. **Calculate** [TFR16, ZFZ10]. **calculating** [Alb19]. **Calculation** [FW18]. **Calculations** [LQC<sup>+</sup>12, PLZ<sup>+</sup>15, Spe13, LLM<sup>+</sup>20]. **Call** [PLLC11]. **Calling** [But05]. **Cambridge** [Bar95, Pod18]. **Campagnoli** [Mig10, O'B10]. **can** [KP23]. **cancer** [Hu21]. **cancerclass** [JKvT<sup>+</sup>14]. **Candidate** [AHvD09]. **Canonical** [GDMB08, LM18, dLM09c]. **Can't** [The99]. **Capabilities** [KK14]. **Capability** [SFS12]. **Capture** [BR07]. **Capture-Recapture** [BR07]. **captured** [CBHLG21]. **CARBayes** [Lee13]. **CARBayesST** [LRN18a]. **caret** [Kuh08]. **Carey** [Doe06]. **Carl** [O'B09b]. **Carlo** [Neu11, Rip11, Sco10a, CGC11, DK18, LT16, MQP11, RC10, SP10, TT21]. **CARMA** [IM15]. **Carmona** [Dia06, Zie05]. **Carpal** [The99]. **Carson** [LB21]. **Cartograms** [Pan18]. **cartography** [GL16b]. **Case** [ADH11, Bra03, Buc09, Eas03, HSL11, PD08, ZFZ10, BVFB19, Har03, HBNS14, KM01, TNM17]. **Case-Control** [HSL11, ZFZ10, HBNS14]. **Casella** [Rip11, Neu11, Sco10a]. **Cat5** [Ano99]. **Catastrophe** [GvdMW09]. **Categorical** [Agr13, Agr16, BPP17, BL15, FM16, GT10, Har23, Liu16a, Liu23, MH18, Mel16, Par15b, PU13, LOV24]. **Categorization** [HMR<sup>+</sup>13]. **catR** [MR12]. **Causal** [HPWdL15, KMC<sup>+</sup>12, RJH14,

SH17, SvdLN17, TYH<sup>+</sup>14, Shi16, SMM<sup>+</sup>22]. **Cause** [Shi16]. **CCA** [GDMB08]. **CDF** [SS19a]. **CDF-Quantile** [SS19a]. **cdfquantreg** [SS19a]. **CDM** [GRK<sup>+</sup>16]. **CDVine** [BS13]. **Cell** [BFRP13, OSH<sup>+</sup>21]. **Censored** [AB17a, FS10a, OL17, TGJ17, Kom09]. **Census** [Alm10, Smi17]. **Center** [IEE93, IEE94]. **centered** [JPOJ12]. **Central** [Phi10]. **centric** [SKD22]. **CGIwithR** [Fir03]. **Chain** [MQP11, VV16]. **Chained** [vBGO11]. **Chains** [Sch16]. **challenges** [TLH11]. **Chambers** [Ano09d, Kle17, Plu01, Rob17, Oli10b]. **Chan** [Joh09, Qia10a]. **Chang** [Hu09, Kel10, O'B08]. **Change** [EE07, JM15, ZLHK02, RHW21, XYC22]. **Changepoint** [KE14, ACG<sup>+</sup>16, KE14]. **channel** [DTDd19]. **Chapman** [AS24, Ben21, Cho22a, Die21, Esk21, Fis24, Fus22, GC23, Gle16a, Grö16, Hac17, Has18, Hou07, Joh20, Kal24a, Kel10, Kha16, Kle17, Laz24a, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Liu18, Liu23, Lum08, Oli17, Orm17, Par15b, Peb21, Pod21, Put06, Rao14, Ree19, Rob17, Rus15, Sab19, Sha23a, Sha23b, Sta05, Til96, Tu21, Vie11, Wan22]. **Characteristics** [GG16]. **Characterization** [BLY18, SADU23]. **Characterize** [MTPL15]. **Chart** [ZP13]. **Charts** [Anh18, KK21]. **Chaudhary** [Ano08, Lum08]. **checkr** [Tho18]. **Chemical** [Guh07]. **Chen** [Num13, Par15a]. **Chernick** [Mar12, O'B13]. **Chester** [Fus22, Lip20b]. **chi** [CM14]. **chi-square** [CM14]. **Chichester** [Hel15, Iac15]. **CHICOM** [GHN19]. **Chihara** [Sco12]. **Childs** [Ree19]. **CHIWEI** [GH18]. **Choice** [Aiz12, Eva14, dREP12, Sar16, Sch11, Arm14]. **Chollet** [Kim20b]. **Chris** [Rus15]. **Christian** [Cha14a, Iac15, Mye09, Neu11, O'B09b, Sco09, Sco10a, Sel17]. **Christopher** [AS24, Lip21b, Par15b, Pet19, Sab19, McG20, Peb21]. **Chromatograms** [CS12]. **Churchill** [Bar95]. **Cichosz** [Bas18]. **CircNNTSR** [FDGD16]. **CircSpaceTime** [LSM20]. **Circulant** [DB13]. **Circular** [BFRP13, FDGD16, Mul15, OCRC14, PNR13, LSM20, Lew16, Liu15, Pan15]. **citation** [WL24]. **ck** [HTWT23]. **ck-FARM** [HTWT23]. **CL** [Spa17]. **Class** [Bea17, Lei04, LHS08, LL11, PC11, Sho13, WM14, ATYK20, BBG14, MGGHG<sup>+</sup>24]. **Classes** [KR10]. **classical** [SS18b]. **Classification** [AVS20, AGG13, AWBM18, Arc10, CC08a, GSD12, GZP14, LIL<sup>+</sup>15, Lee18, RBHB15, BCMR19, GZ21a, GZ21b, SO23, ZGZvB19]. **ClassNoise** [MGGHG<sup>+</sup>24]. **Claude** [Kum10, Mai09]. **Claus** [Häg12, Neu12, Hac17]. **Cleaning** [Grö18a]. **ClickClust** [Mel16]. **Clickstream** [Sch16, Sch16]. **Client** [Ano99, AB12, CH17, Kan17]. **cliffs** [PL23]. **Climate** [HCM<sup>+</sup>18, AFGH22]. **Climatology** [Dia18, EJ13, Spa17]. **ClimDown** [HCM<sup>+</sup>18]. **Clinical** [CP11b, JPM19, LQC<sup>+</sup>12, USHH18, Hu21, PFT<sup>+</sup>12, TPAM07, Dre19, Num13, She11]. **closed** [ZKJ<sup>+</sup>24]. **closed-form** [ZKJ<sup>+</sup>24]. **Closing** [WDT<sup>+</sup>12]. **Cloud** [HT19, Mat15, Ohr14, YCLL20]. **Cloud-based** [HT19, YCLL20]. **clues** [CQZ<sup>+</sup>10]. **Cluster** [BPDD08, FGEM12, GASA15, Hof11, HMY24]. **Cluster/Multicore** [Hof11]. **Clustered** [HC05]. **Clustering** [AWBM18, AM14, BBG12, Bra15, CQZ<sup>+</sup>10, CKSLS12, FM18a, HD10, KK14, KSBZ16, LH12, MCM12, Mel16, MV14, Mü13, ND12, SR18, YEL18, BCMR19, CKSLS18, MT20, SKD22, SHR97]. **Clusters** [CGBN14, GFC12, FBNRG21]. **ClustGeo** [CKSLS18]. **ClustOfVar** [CKSLS12]. **clustvarsel** [SR18]. **clValid** [BPDD08]. **cmaRs** [YÖYB23]. **CMIP6** [AFGH22]. **CMIP6-D&A** [AFGH22]. **Co** [GVM16, Har07]. **Co-Integrated** [Har07]. **Co-Occurrence** [GVM16]. **Coarse**

[MBGK18]. **Coarse-Grain** [MBGK18]. **coastal** [PL23]. **Code** [Aiz12, AD15, BDMP15, BK11, BS18, CG15, Car13, CS12, CO16, DMB18, FKP17, GHN19, GVM16, Han05, Han06a, HW07, Han07a, HXY12, Hof11, Hoh18, Jal19, LW16, LQC<sup>+</sup>12, LRN18b, MF14, MHJS16, MTPL15, MBGK18, MF15, MP14, NK06, NAA17, Pan18, Pap16, PZK<sup>+</sup>12, Phi10, Rec10, RBB18, Rob18, RD92, Ruf09, SBMG06, TR14, Tie09, VSV09, VYD<sup>+</sup>12, Wei12, XMW10, dSJdSF14, BVFB19, Beh04, Beh05, GH18, GMF18, Lan09b, RD93, SMM<sup>+</sup>22, Gro18c]. **CodeMeta** [Boe17]. **codes** [ABEY18, VP16]. **Coding** [Hec07, dL05b, Mur05, SS18a]. **Coefficients** [TR14, Hel22]. **Cognitive** [GRK<sup>+</sup>16]. **Cohorts** [BBGL17]. **Cointegrated** [Ano10, Edd09a, Lüt11, Pfa06, Pfa08a]. **Colin** [Cho20]. **Collaboration** [BBGL17]. **collected** [DO94]. **Collection** [Iac15, Mun14a, RG07, Sel17]. **College** [Bar95]. **Collocation** [Sch17a]. **color** [Lip22]. **column** [YH14]. **COM** [BN07]. **Combination** [YEL18]. **Combinator** [Siu17]. **Combinatorial** [Val09, Lab12]. **Combinatorics** [Han07a]. **Combining** [BMGT15]. **Command** [HL09, Hof11]. **Command-Line** [HL09]. **Commander** [Fox05b, FC12, Wil12]. **Comment** [Lub91, Pen17]. **Common** [MBT<sup>+</sup>20, AFGH22, Woo05]. **Communication** [Kin20, LA19]. **Communications** [RL15, Gav10]. **Community** [BCHR15, Gle16b, Wu24, ZGS<sup>+</sup>18]. **comorbidity** [Gas18, Gas18]. **Companion** [Ano06c, Cow03, Lun06, McN22, Zie04, dL05a, Den13, Eve05, Fox02, Kau13, Mat13, Mur14]. **Comparative** [ADH11]. **compareGroups** [SSV14]. **Comparing** [LA19, ZHL11, GHN19, Han13a]. **Comparison** [Lan95, OL17, Sch14, TM15, De 16, FBB20, Las97]. **Comparisons** [BHW11, Che11, Dic12, HD12, KPSH15, MVS13, Ric11]. **Competing** [BAS12, MN17, SZ11, dWFP11, BVFB19, Mal13]. **Compilation** [Lan14b]. **compiled** [GMF18]. **complement** [OS95]. **Complete** [OK14]. **Completely** [JJJ14]. **Complex** [AT13, BY18, GP12, MN14, Obe14, SvdLN17, TMKD17, Kut13, MCSAGB20, SK17, SGPSzC22]. **Complexity** [Bra15]. **Complexity-Based** [Bra15]. **Component** [BDdM11, GKD14, MW07]. **Components** [BdMM15, Kom09]. **Composition** [Yua07]. **compositional** [PG20, Sha19]. **compounding** [NPR13, NPR13]. **CompRandFld** [PB15]. **Comprehensive** [Kal24b, RFKM12, SR17, Hor12b, MCSAGB20, MCSGBSA20]. **Computation** [AB17b, ABGF17, Dem17, KC14b, MN69, dVSWAL17, Alb07, Alb09, Cho09, Kut13, Mwi11, Pol11a, Röh00]. **Computational** [Cha15b, Dav07, Din06, DO94, Doe06, How17, Lab12, LZ10, Saw09, Vis10, WDT<sup>+</sup>12, Wün13, DG22, GIH<sup>+</sup>05, SMM<sup>+</sup>22, Val09, Mil12, Boo10, Dur15, Edd09c, Kha18, Pod21, Rob19]. **Computationally** [BG18]. **computations** [SR17]. **Compute** [Phi10, dSJdSF14]. **Computer** [All86, Ano99, DHF15, Han05, PPGD15, RGD12, Hor09, SS18a, SA15, All86]. **Computerized** [CPA20, MR12]. **Computing** [Ald20, AGM07, Cha10, CQ95, Den16, DO94, Edd18, Esp15, FBdlF12, FT08, GI00, Gio09, Kus03, Len20, Mat16b, R D11b, RTL07, SFS12, SME<sup>+</sup>09, Sco13b, Tem97, TRL09, WSZ12, ACG<sup>+</sup>16, Ano03b, Cra02, Dan18, DS20, Day15, Edd21, EK12, EKP<sup>+</sup>11, Gas18, GSJC22, HLT09, JPOJ12, Lan18, Lon15, Mwi13b, NPR13, Ohr14, Riz08, WWDS18, Wil12, YS13, Mat15]. **Concave** [CGS09]. **Concepts** [BVFB19, Lun02, Mor03, SA01]. **Concerto** [SA15]. **Concurrent** [AD15, KHJ<sup>+</sup>23]. **Conditional** [Lee13, LRN18a, OHD17].

**Conditioning** [Mar06]. **Conditions** [Yua07]. **Conducting** [KWE<sup>+</sup>17, SvdLN17, Vie10]. **condvis** [OHD17]. **Cone** [LM14b]. **coneproject** [LM14b]. **Conference** [DO94, HI97, Ano95a, Bia94, IEE93, IEE94, MN69]. **Confidence** [KPSH15, dCCM<sup>+</sup>22]. **configurations** [YFVL24]. **Confounding** [Laz24b]. **Conjugate** [Sho13]. **connect** [CBL<sup>+</sup>19]. **connectivity** [MS23, Urb09]. **Conservation** [VL21, DAN<sup>+</sup>25, MS23]. **Consistency** [LQC<sup>+</sup>12]. **Constrained** [BFRP13, LM14b, LC10, Mug10]. **Constraints** [Grö10, CKSLS18]. **Constructing** [CSNF18, GGS23, MB15]. **Construction** [Jon07, Kav15, TB17]. **Consumed** [PZK<sup>+</sup>12]. **consumption** [KKL<sup>+</sup>15]. **Contact** [GW18]. **Contaminated** [PMM18]. **ContaminatedMixt** [PMM18]. **contemporary** [SP14b]. **Context** [RG07, BVFB19]. **conting** [OK14]. **Contingency** [OK14]. **Continuous** [AE21, BHS00, CC08a, Hoh18, KY10, KK14, Mul14, PJSPC17, Wan13, NPR13, TPAM07]. **Contrast** [WS11]. **Contrast-Enhanced** [WS11]. **contribution** [Sta05]. **Control** [ADH11, BCS96, HSL11, MG09, TKM15, ZFZ10, ZP13, ELS17, HBNS14, KK21]. **Controls** [BCAB07, KHJ<sup>+</sup>23]. **controversy** [CM14]. **Convention** [IEE93, IEE94]. **Convergence** [Smi07]. **Conversion** [Hil96, Lei13]. **convert** [ABEY18]. **Convex** [KM14, PLRC10]. **convosPAT** [RC17]. **cooccur** [GVM16]. **Cook** [Eme08, Mai08]. **Cookbook** [Cha18, LT19, XDR21, Tee11, How11, Sha21b]. **cooperative** [CBGGV17]. **coordination** [Amo21]. **Copula** [Lyu21, Nag18, NAA17, WMR16, ELS17, KY10]. **Copula-Based** [NAA17, ELS17]. **CopulaDTA** [NAA17]. **copulaedas** [GFS14]. **Copulas** [BS13, GFS14, HD18, HM11]. **Copy** [SIR<sup>+</sup>11]. **Corel** [Ano99]. **Cornillon** [Unw13b]. **corporate** [LPR21]. **Corporation** [Ano99]. **Corrected** [BK11, HS18]. **Correcting** [AY22]. **Correlated** [AD15, Ano08, RMG12, Sho18, BF17, Lum08, SC07, Sta21]. **Correlation** [BKT14, FM19, GDMB08, HM18, CPB<sup>+</sup>23, LAJJ18, PMLM23, Ros08, Shi16]. **Correlations** [LH12]. **Correspondence** [Mur05, dLM09c, Beh04, Beh05, Alb15, Hec07, dL05b]. **Cosenza** [Bia94]. **Cost** [PN97, Alb19]. **cost-surfaces** [Alb19]. **Count** [Agr16, FM16, HD18, Hil14, JD15, LFF17, ZKJ08, WM18]. **Counterfactuals** [SKZ05]. **country** [ABEY18]. **countrycode** [ABEY18]. **Counts** [Cam12]. **Course** [Gre22a, HH15, Hew16, Hly09, Mal21, Sta93a, Nor09, Pri05b, Rui17, Sha16, Sta93b, Utl05, Wic08a, BM07, BM16, BM21, Dav15, HH04, McE16, TRM16a]. **Covariable** [KK15]. **Covariance** [PP17, RC17]. **Covariate** [HPWdL15, HXY12, HDZ<sup>+</sup>24, Sta08]. **Covariate-Dependent** [HDZ<sup>+</sup>24]. **Covariates** [VKVC15, ZY19]. **cover** [Das21, Tu21, WRV23]. **CovSel** [HPWdL15]. **Cowpewartwait** [Li11, Mai10]. **Cox** [CG15, De 16, DPSH18, Gan15a, TDRD13, TDRD15, TR14]. **CoxBoost** [De 16]. **coxphw** [DPSH18]. **COZIGAM** [LC10]. **Cramér** [AFM22]. **CRAN** [MCSAGB20, MCSGBSA20]. **Crash** [Sta93a, Sta93b]. **Crawley** [Ano03b, Hel15, Dur14, Kus03, Laz11b, Lig09, Ng06, Sta07a]. **crawling** [KF17]. **CRC** [AS24, Agr16, Asz23, Ben21, CA24, Cho22a, Cho20, Cur18, Das21, Die21, Edd18, Esk21, Fis24, For20, Fus22, Gal17, GC23, Gle16a, Grö15a, Grö16, Hac17, Har23, Has18, Hou07, Hu21, Joh20, Kal24a, Kal24b, Kel10, Kha16, Kle17, Laz24a, Laz24b, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Liu18, Liu23, Lu18, Lum08, Mal21, Oli17, Orm17, Par15a, Peb21, Pet02, Pet19, Piñ24, Put06, Rao14, Ree19, Rob17, Rui17, Sab19, Sán19,

Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Par15b, Pod21, Wan22].  
**Create** [GL16b]. **creates** [ZGS<sup>+</sup>18].  
**Creating** [BY18, GHG19, Grö14b, HL09, Ver12, Xie13a]. **Creation** [NRD16].  
**Creator** [The99]. **credit** [LB12b]. **Cressie** [Peb21, Pet19]. **Crime** [GC23, Kal24a].  
**Criminologist** [GC23, Kal24a]. **criteria** [RJDKJ24]. **critical** [Las97]. **crlmm** [SIR<sup>+</sup>11]. **crop** [CPB<sup>+</sup>23]. **Cross** [CH18, ESO16, KO06]. **Cross-Language** [ESO16]. **Cross-Validation** [CH18, KO06].  
**CRS** [HHJC14]. **CRU** [Spa17]. **Cruising** [The99]. **Crunching** [Gen98]. **Cruz** [Lip21c]. **Cryer** [Joh09, Qia10a]. **Crypto** [Kan17]. **Crypto-Currency** [Kan17]. **CSS** [LeB18]. **cts** [Wan13]. **ctsfeatures** [LOV24].  
**CUDA** [Edd18, Mat16b]. **curates** [ZGS<sup>+</sup>18]. **Currency** [Kan17]. **Curve** [Wil14a, DCMCF20, GZ21a, Mir14].  
**Curves** [KHLF<sup>+</sup>10, OL17, TFR16, PDH16].  
**Cusp** [GvdMW09, GvdMW09]. **Customer** [PK12, Sco13a]. **Customizable** [MH09].  
**Customizing** [IRCA21]. **Cutpoints** [LRRÁCSGS14]. **cvmgof** [AFM22].  
**CVTresh** [KO06]. **CXXR** [Run13].  
**cyanofilter** [OSH<sup>+</sup>21]. **cycle** [SGPSzC22].  
**Cycling** [FK17]. **cytometry** [OSH<sup>+</sup>21].

**D** [Abr97, Ano96a, Arg98, Ber10, Buc09, Cap19, Die21, Eme08, Fer02, Han13a, Jam96, Joh09, Mye12a, Qia10a, Sab19, Woo01, Zie01b, BS13, EN11, GGK10, LPLPD14].  
**D&A** [AFGH22]. **D-Vine** [BS13]. **D.** [Eme08]. **D3GB** [BP17a]. **DAD** [RG07].  
**Daily** [SHN17, RVHG23]. **DAKS** [ÜS10].  
**Dalgaard** [Ano09a, San03]. **Dandelion** [MÇSD14]. **Daniel** [Liu18, Mye12b, O'B12b, Sco13a, Zei16].  
**Daniela** [Nor14]. **Dario** [Ros10b]. **Data** [Agr16, AL16, Alm10, AD15, AB17a, Ano08, Ano09d, Ano12b, ARC04, BL14a, BFRP13, BY18, BPP17, Bau14, BC76, BC77, BC81, BC84a, BC84b, BW88, BCW88, BCW18, BML19, BB18, Ben21, BBG12, BK17, BL15, BCG18, BPGR08, Bol08, BDdM11, Bow10, Bur10, But08, CPA20, Cap22, Car10, CB17, Cha69, Cha86, Cha98, Cha08a, CGBN14, Cic15, CFZ09, Cle93, CS07, Das21, Daw03, Den98, Dia06, Dia05, Don17, Dow17, Duo07, ESO16, Edd18, Eme08, FS10a, FBdlF12, Fel12, Fer11, FDGD16, Few09, Fis24, Fle11, FM18a, FK17, Fri12, Fri11, FM16, Fuj17, GASA15, GP12, Ger20, GKZ16, GK10, GCA12, Gos11, Gre22b, Grö15a, Grö18a, Gro08, HD10, HD18, HBBP18, Har19, HM18, Hec07, HH15, HH19a, Hill14, HC05, Hoe09, HJ17]. **Data** [HK15, IP08, Iac15, IG96, Iri19, IK20, Jac11, Jal19, JM15, JKvT<sup>+</sup>14, JD15, Jon13, Kee18, KHR21, KSS<sup>+</sup>07, KH10, KK14, Kos16, Kuh10, Kus03, Kut13, LRGTA12, Laz24a, Lei10, LSPvdL17, Lep14, LM03, LZ10, Lip20a, Lip20b, Lip21c, Liu16a, Liu17, Liu18, LT19, MB03, Mai08, Mai14a, MBGK18, MC97, MBM18, Mat16b, MH18, MCM12, Mil17a, Mil17b, MP12, MdUÁC10, MN14, Mun14a, Mun14b, Mur03, Mw13a, NGBK12, NL12, Nor08, Nor15, NRD16, Num13, Nun20, O'B12a, Oli10b, OL17, Pal15a, PP17, Par15b, Pav16, Peb12, Pen17, Pie15, PU13, Pla12, Pla19, Plu01, Pod15, Pol11c, Pri05b, R D11a, R D11c, Rah17, RHG09, Ree18, Rie19, Riz10, Riz16, RMG12, Ros00, SP14a, Sav16, SZ11, Sch16, SCK95, SO13, Sch17c, Sco10b, Sco13a, Sel17, Sha16]. **Data** [Sha21a, Sha22a, She11, Sho18, SS19b, SS92, SR16, SCS13, SYC08, SvdLN17, Sól09, SD18, SPPP17, SHN17, Spe08, Ste11, Su07, Sun16, TDRD15, TKM15, TMKD17, TD07, Tur12, ÜS10, Unw11, Unw15, UC21, Ut105, VM09a, Van18, VR99, Ver18, VYD<sup>+</sup>12, Vis10, WGSL12, WDM<sup>+</sup>11, WST11, Wic09, WG10, WCHB11, Wil11a, Wil11b, WsT18, ZKJ08, ZQS16, Zie02b, Zie05, dL05b, AFGH22, Agr13, AD17, Ano03b, AB90, BSS<sup>+</sup>24, BKH17, BC85a, Bee13, BLW12, Bos12, BCMR19, BA97, BdSvE23, Car04, Car14,

CCKT83, Cha20, Cha99, Cha21, CP11b, Che22, CA24, Cho20, Cle85, Cle94, CC08b, CPB<sup>+</sup>23, Cot13, Cra02, DG22, Dév09, Dir18, Drä12, Esk21, ERH01, Fal12, For20, FM18b, Fus22, GCS<sup>+</sup>14, GF09, GGS23, GS19, HCSH15, HH04, HN09, HMY24, HTWT23]. **data** [HK11, JPOJ12, Kab11, Kee10, Kle09, KC14a, Kom09, Kon04, Kub23, Lan09b, LSM20, LB12a, LB21, LF15, Lof21, Lum08, MMM<sup>+</sup>24, MA14, MGGHG<sup>+</sup>24, Mil10, Mil15a, MT20, MZ18, MAY23, Mur05, NKHZ21, Nie14, NL14, Ohr14, OSH<sup>+</sup>21, PCAS09, PG20, Per14, PLC<sup>+</sup>24, PK12, RFGD08, Riz12, RL15, Rup11, Sah22, Sán19, Sar08, Sha22b, Sha22c, Sha12, Sha19, Sha20, Sha23a, SKD22, SC07, SA20, Smi17, Sta21, Tag23, Tsa13, Tuk77, VS02, Ven04, Vie11, WWD518, WG17, WM18, XLX<sup>+</sup>19, YÖYB23, ZY19, ZM14, dSBSvE23, Agr16, Bas18, GAE23, HüS18, Die21, Mil17b, Sta05, Arm19, Bat08a, Bro10, Cap19, CA24, San10a, Sau10, Sau12, Wic08b]. **data-centered** [JPOJ12]. **data-centric** [SKD22]. **Data-driven** [Kut13]. **Database** [FGG<sup>+</sup>94, HI97, MC97, BdSvE23]. **DataBlade** [MC97]. **datacollection.com/** [Iac15]. **Dataset** [SVCB18]. **datasets** [AL24, FAM<sup>+</sup>20, GZ21a, GZ21b, WRV23]. **datastructures** [Dir18]. **Datendesign** [Rah14]. **DATforDCEMRI** [Fer11]. **David** [Agr16, Car16, Num20, Nun20, Pol13, Rao14, Sch08]. **Davies** [Ano16]. **dawai** [CFSR15]. **Dayal** [Hof15]. **dbEmpLikeGOF** [MVS13]. **DBKGrad** [MP14]. **dbmss** [MTPL15]. **DCE** [Fer11]. **DCE-MRI** [Fer11]. **DCEM** [SKD22]. **Dealing** [Kas16, Pap16]. **Death** [TGJ17]. **Deborah** [Mai08]. **December** [Bar95]. **Decision** [Kim20a, Rob23, Sco13a, MM22, PK12, RJDKJ24]. **Decision-Theoretic** [Kim20a]. **decisions** [Lof21]. **Decomposition** [DMB18, Lei10, LBW18, BFA14, COK24, LHR16]. **decon** [WW11]. **Deconvolution** [Fer11, SSH<sup>+</sup>20, WW11]. **Deducer** [Fel12]. **Deep** [Arn17, CA18, Kim20b]. **Deepayan** [Kuh10, Nor08]. **Definition** [R D11f]. **Definitive** [Joh20, XAG19]. **Degradation** [CP12]. **Dehli** [Hof15]. **delivery** [SA15]. **Delta** [MF14]. **deltaPlotR** [MF14]. **Demidenko** [Lip21a]. **demogR** [Jon07]. **Demographic** [Alm10, Jon07, SM07]. **Demonstrating** [Xie13a]. **Denis** [Tat18]. **Dennis** [Kau13]. **Densities** [Nag18, RRSPT12]. **Density** [AM14, CGS09, DHM11, Duo07, HS18, Kle09, LF15]. **DEoptim** [MAG<sup>+</sup>11]. **Dependence** [BDMP15, BS13, CFHBK11]. **Dependent** [HDZ<sup>+</sup>24, KO06, Alb19, DCMCPF20]. **Deployment** [VFV13]. **depmixS4** [VS10]. **Derivatives** [MS11]. **Derive** [Die21, Ger20]. **Deriving** [Arc10, Cad13]. **Description** [SMHBR06]. **Descriptive** [Ruf09]. **Design** [AA12, BC84a, BC85a, BCS96, BPB09, Cha08b, DHF15, GG16, Gra07, Grö11, HSL11, HB92, Hu09, KSC<sup>+</sup>00, Mat11, MHOV12, O'B08, Ros10a, ZP13, BHH05, CLK21, GV19, Hu21, Kel10, RPVG11, Rob09, You12, IR12]. **design-With** [Hu21]. **Designed** [FBF14]. **Designing** [JPM19, KK21, TGKV20]. **Designs** [FKP17, Grö14b, HWY18, SIRC16, Was15]. **Desjardins** [Sab19]. **deSolve** [SPS10]. **Destination** [HMY24]. **Detecting** [CGC11, FBNRG21]. **Detection** [RG07, HMY24, XYC22]. **Determination** [RV20, CLK21]. **Determining** [CGBN14]. **Deterministic** [MRC15]. **Developed** [RG07]. **Developer** [BG18]. **Developer-Friendly** [BG18]. **Developers** [LA19]. **Developing** [LS05, LB12b]. **Development** [JKvT<sup>+</sup>14, PN97, RFKM12, SA15, SGPSzC22, TLH11]. **Developments** [vdA12]. **Devices** [FK17]. **dglars** [AMW14]. **Diagnosis** [GRK<sup>+</sup>16, TB17, CPD<sup>+</sup>20, CPD<sup>+</sup>20]. **Diagnostic** [JKvT<sup>+</sup>14, LRRÁCSGS14, LX12, NAA17, PJSPC17, RG07, Ver18, AY22].

**Diagnostics** [LH14, SGHY11]. **Diagonal** [KN05]. **Diagrams** [BDMP15]. **DiagTest3Grp** [LX12]. **dialog** [Cha99]. **Dianne** [Mai08]. **DiaThor** [GSJC22]. **diatom** [GSJC22]. **DiceDesign** [DHF15]. **DiceEval** [DHF15]. **DiceKriging** [RGD12]. **DiceOptim** [RGD12]. **DICOM** [WST11]. **Dieter** [AA12, Veh13, Krä20]. **Difference** [KM08]. **different** [Ros08]. **Differential** [Bur09, Cam09, CGC11, Iac08, Laz24a, Lud13, Luo09, MF14, MAG<sup>+</sup>11, PLGHG<sup>+</sup>23, Sch14, Sch17a, SPS10, SCM12, Sto11, SS18a, SS18b, Wu24]. **Differentially** [WHK21]. **diffIRT** [MTvdM15]. **Diffusion** [MTvdM15, PT09, SKS15, WS11, RRSPT12, RRSPT14]. **Diffusion-Weighted** [WS11]. **Digital** [PT07, SSH<sup>+</sup>20]. **Dimension** [AR14, Wei02]. **Dimensional** [ALE10, BBG12, JKvT<sup>+</sup>14, ND12, SF18, VG09, Cha21, Che23, DAN<sup>+</sup>25, KB11, Pen03, SA20, TKM16]. **Din** [Num13]. **Ding** [Num13, Par15a]. **Ding-Geng** [Num13, Par15a]. **Dinov** [Cap19]. **directed** [Ste24]. **Dirichlet** [CHB14, LHA<sup>+</sup>15]. **Dirk** [Pod18]. **Disclosure** [TKM15]. **discover** [HTWT23]. **Discoverability** [BML19]. **Discovering** [FMF12, LAF<sup>+</sup>17, Unw13a]. **Discovery** [Asz23, DK18, BHH05, Wil11b]. **Discrete** [FM16, KK14, MP14, NS94, Sar16, Wol99, BF17, LS16, NPR13, Agr16]. **discretely** [BI13]. **Discretized** [Su07]. **Discriminant** [BBG12, CFSR15, Duo07]. **discriminative** [PLGHG<sup>+</sup>23]. **Discussion** [HJ17]. **Disease** [BVE<sup>+</sup>15, JGM18, CA24]. **Diseases** [Kub23, Höh07]. **Disequilibria** [SBMG06]. **diskette** [Abr97]. **Display** [BCS96, HH15, Pri05b, Sha16, SBMG06, Utl05, HH04]. **Displaying** [FT08, Per14, Tag23, Pod15]. **Displays** [Fox03, FH09, Gru95, NL12, Sta95e]. **Distance** [Dro18]. **distances** [LS16]. **Distributed** [Gas11, Mug10, TFH12, HHJC11, MGHR16, SNR18]. **Distributing** [Pen08]. **Distribution** [AWBM18, AHvD09, GFS14, Phi10, dREP12, ZQS16, Asq14, LS16, NPR13, OOSM18]. **Distributions** [AHvD09, BS18, DMD15, Dem18, Den16, HG14, KY10, LM18, LHS08, ML13, MvSB<sup>+</sup>07, NK06, NR16, PMM18, Rob12, dVSWAL17, Su07, ZFZ10, BPL09, Fog17, KD11, KK21, NPR13, TN22]. **distrMod** [KR10]. **Dive** [Lip20b, Fus22]. **Diversity** [MH15]. **dmap** [HSG12]. **dlnm** [Gas11]. **dmapply** [MGHR16]. **DNA** [Cha21, TNM17]. **Do** [SVCB18, WL24]. **document** [AL24, Fil08]. **documentation** [Vid22, VC23]. **Documents** [LeB18, McN14, Mor18, Vey14, Xie13b]. **DoE.base** [Grö18b]. **Doing** [SO13, Ano97]. **Dolores** [Bat08b, Ng09]. **Dominic** [Iac15, Sel17]. **Dominici** [Buc09]. **doRedis** [HT19]. **Dose** [BPB09, CO16]. **Dose-Finding** [BPB09]. **Dose-Response** [CO16]. **dosresmeta** [CO16]. **dotCall64** [GMF18]. **Docu** [Car16, Rao14]. **Douglas** [Mat16a, Zie01a]. **downloading** [BdSvE23]. **downloads** [HBA19]. **downscale** [MBGK18]. **Downscaling** [HCM<sup>+</sup>18, MBGK18]. **dozens** [Vin08]. **dplbnDE** [PLGHG<sup>+</sup>23]. **DPpackage** [JHQ<sup>+</sup>11]. **Drăghici** [Ano12b]. **drake** [Lan18]. **Drift** [Han07b, BSG20]. **driven** [Kut13]. **dropout** [XLX<sup>+</sup>19]. **dropouts** [SOD<sup>+</sup>16]. **Drug** [BN10]. **DTD** [SSH<sup>+</sup>20]. **DTDA** [MdUÁc10]. **dti** [PT09]. **DTR** [TM15]. **DTRreg** [SMWP20, WMS17]. **dtw** [Gio09]. **dtwSat** [MCAP19]. **Dual** [LM14b]. **Ducks** [Kur19]. **Dudewicz** [Rob12]. **Dudoit** [Doe06]. **dummies** [Pie15, Sch17b, dVM12, Edd12a, Rob13]. **Dumont** [Gle16a]. **Duncan** [Hly09, Nor09]. **DWSurv** [SMWP20]. **Dylan** [Ree19]. **Dynameta** [SCK<sup>+</sup>23]. **Dynamic** [CQ95, CS12, CS07, Eme08, Gio09, KKEM15, Mai08, MCAP19, Oom13, PPC09, Pet10, TM15, VM09a, Vey14, WMS17, WS11, Xie13b, Dra23, SMWP20, SCK<sup>+</sup>23, McN14, Mig10, O'B10, Sha11]. **dynamical**

[NWH21]. **dynamics** [DJS<sup>+</sup>18, Wu24]. **dynmix** [Dra23].

**e-book** [Ben21, Cho22a, Lee21, The99]. **E-Learning** [ZUL14]. **early** [PFT<sup>+</sup>12]. **Earthquake** [Jal19]. **Ease** [LT16]. **Easy** [CdM10, HM16, DP13, PLC<sup>+</sup>24]. **EbayesThresh** [JS05]. **ebk** [Liu23]. **eBook** [Gle16a, Kal24a, Kal24b, Kle17, Orm17, Zei16, Fis24, Num20]. **echosounder** [OS95]. **Echoview** [HCSH15]. **EchoviewR** [HCSH15]. **eco** [ILS11]. **ecode** [Wu24]. **Ecological** [AB12, Bol08, Fin11, Han07b, ILS11, PR07, Qia10b, Sól09, Woo11, MMM<sup>+</sup>24, Qia16, Sha20, SCK<sup>+</sup>23, Few09]. **Ecology** [Chr09, Hor12c, Mye12b, O'B12b, O'B14, Oli10a, Pla12, Pla19, Sch09, Soe10, Sól10, Ste09, VL21, ZIW<sup>+</sup>09, Swe13, For20]. **Econometric** [CN97, CNZ99, MR09]. **Econometrics** [Edd09b, KZ08, Mye09, Sco09, Yal10, RH02, Vin08]. **Economic** [ZP13]. **economics** [Day15, Hof15]. **ecosystem** [KP23, MCSAGB20, MCSGBSA20, PSZ17, SO23]. **ecp** [JM15]. **ed** [Ano09a, Ano10, Ano12a, Hel18, Kal24b, Len20, Man03, Pfa12, Qia10a, Sau10, Sau11, Sau12, Sau21, Sta21]. **edcc** [ZP13]. **edgar** [LPR21]. **Edge** [HL07]. **Edited** [Ano06a, Wan06, Doe06, Lip21c, Mal21, Vis10]. **Edition** [Cha22, CH11b, Dem17, DN17, Edd09a, GR18, Grö15a, Hac17, Has18, Hel15, Kal24a, Kha17, Lor18, Lu18, Mai12, Pol13, San10a, SCD07, Unw12b, VM09b, Ano08, Gal17, Joh09, KK99, McG20, Orm17, Piñ24, Ree19, Rob22, AC04, Bos09, Gil14, Tsa14a, Ano12b, Dur14, Fox05a]. **Editor** [MN03]. **edn** [Cox05, Lum08, Hew05, Ree18]. **edn**. [Sch08]. **eds** [Har03]. **Educational** [DB18, Sab19, HFY22]. **Edward** [Rob12]. **Edwards** [Han13b]. **Effect** [CLL17, Fox03, FH09, SvdLN17]. **effectiveness** [KK22]. **Effects** [Bea17, Chr09, Far06, Far16, Gal17, Gan15a, HPWdL15, LQC<sup>+</sup>12, Mai14b, Mug10, Oli10a, SP14a, Sch09, Wan06, WLH<sup>+</sup>18, ZIW<sup>+</sup>09, GB13, Orm17, PB00, Ros09, Yan95, FH09, Woo01, Zie01a]. **Efficient** [AHvD09, BG18, BGH<sup>+</sup>17, ESO16, GL16a, Hel22, TB17, CLK21, GMF18, LAJJ18, RRSPTR12, ZKJ<sup>+</sup>24, Lan17b]. **Effort** [PN97]. **Einführung** [Luh13, Süs93, Kra97]. **Einsteiger** [Luh13]. **eixport** [IESdF18]. **Ekstrøm** [Hac17, Neu12, Hæg12]. **Elea** [Rus15]. **Electronic** [Kra95]. **Elegant** [Wic09, Wil11a]. **Elements** [Lyu21, Spa17, Cle85, Cle94]. **Elena** [Bai11]. **Elliot** [Has18]. **Elliptic** [Han06b, Han06b]. **else** [Wil12]. **Elsevier** [Tol23]. **Elst** [Oli17]. **Emails** [LA19]. **Embarrassingly** [DP13]. **Embedded** [BDdM11]. **Embedding** [DB13]. **emil** [BG18]. **EmiR** [PS22]. **emissions** [IESdF18]. **Emmanuel** [Ano12a, Cox05, Dal98, Mai09]. **EMMIXcskew** [LM18]. **EMMIXuskew** [ML13]. **Emphasis** [FS10b]. **Empirical** [ADN15, Cha10, JS05, KG17, LHR16, YS13]. **empirically** [TGKV20]. **Employing** [ZF15]. **Enabled** [FK17]. **Enables** [Wei12]. **Encounter** [Car17]. **End** [HM16, WDT<sup>+</sup>12, WRV23]. **End-to-End** [HM16, WRV23]. **End-Users** [WDT<sup>+</sup>12]. **endemism** [GL15]. **endpoint** [Oli17]. **endpoints** [SMWP20, TPAM07]. **Energy** [PZK<sup>+</sup>12]. **Enforcing** [Oom13]. **Engine** [MC97]. **Engineering** [Blo14, Bor16a, Rup11, Kos15]. **Enhanced** [WS11]. **Enhancing** [BBGL17, BML19, Lan14b]. **Enjoying** [CBGGV17]. **Enrichment** [IRCA21]. **Ensemble** [AVS20, KOC21, LHR16, VWDB16]. **entropart** [MH15]. **Entropy** [MVS13, VdL09, GZ21b]. **entropy-based** [GZ21b]. **Enumerative** [Han07a]. **Envelopment** [GAE23]. **ENVI** [Ano99]. **Environment** [BC84b, BW88, BCW88, BCW18, Cha12, Cha86, Mug10, R D11a, R D11b, RFKM12,



Tem97, Wei12, CNZ99, HLT09, VS02, Ven04]. **Environmental** [Buc09, MN01, PD08, Qia10b, Qia16, Yua07, dL09c, CBHLG21, Esk21, RFGD08, SO23, Fin11, Law02, Lum01, MN03, Pet02, Woo11, Zie99]. **EnvironmentalStats** [Mil98, Mil00, Mil02]. **Environments** [BLM<sup>+</sup>15, Lub91, CN97]. **epidemic** [HF07]. **Epidemics** [GW18]. **Epidemiological** [MJGM10, PC11, Kub23]. **Epidemiology** [Buc09, PD08, dL09c]. **Epilogue** [TRM16b]. **EpiModel** [JGM18]. **epinet** [GW18]. **Episodically** [PZK<sup>+</sup>12]. **EPT** [KOC21]. **Equality** [Grö10]. **equate** [Alb16]. **equateIRT** [Bat15]. **Equating** [Alb16, Bat15]. **Equation** [Obe14, QZLP21, Ros12, Tu21, Wu24]. **Equations** [Bur09, Cam09, HH07, HHY05, Iac08, Laz24a, Luo09, Sch14, Sch17a, SPS10, SCM12, Sto11, Tou15, VG09, SOD<sup>+</sup>16, SS18a, SS18b, Shi16, vBGO11, Lud13]. **Equivalent** [LAF<sup>+</sup>17]. **Eric** [Ano03a, Bur07, Car16, Fis06, Fot07, Laz11a, McN04, Rao14, Unw13b]. **Erich** [Fle11, Sco10b]. **Erik** [Bai11]. **eRm** [MH07]. **Error** [HXY12, PZK<sup>+</sup>12, WW11, ZY19]. **Errors** [AB17b, BK11]. **Essentials** [Cha14a, MR14]. **Estimate** [AMW14, PZK<sup>+</sup>12, Zag18]. **Estimates** [Gan15a, EB24]. **Estimating** [BKT14, Bra17, Fie12, HPWdL15, HH07, HHY05, KS14, SM07, TMCE22, Tou15, You10, PMLM23, SOD<sup>+</sup>16]. **Estimation** [AMYR16, AT13, AM14, CLL17, CGS09, Cul11, DHM11, DBZ<sup>+</sup>11, Duo07, FDB12, GFS14, GvdL12, Har19, HS18, Joh07, KL14, KSP15, LSPvdL17, dUJ13, MMB15, Nag18, PJSPC17, PN97, dREP12, RC17, RMG12, Rov17, Sav16, SIR<sup>+</sup>11, SVMMP17, Sho13, SvdLN17, TM15, TR14, VV16, WMS17, WW11, Wan11, Asq14, BI13, DCMCPF20, Dra23, ELS17, HT11, HHJC11, HHJC14, KK22, Kle09, Kom09, SO23, War23]. **Estimator** [SP05]. **estimators** [ZKJ<sup>+</sup>24]. **ETAS** [Jal19]. **ethnicity** [Xie22]. **EU** [Lon15, Esp15]. **EU-SILC** [Lon15, Esp15]. **Eubank** [Sco13b]. **Euclidean** [AE21]. **Eugene** [Lip21a]. **EUR** [Hof15]. **EUR55.99** [Pod18]. **EUR74.95** [Cox05]. **EUR85.39** [Num20]. **Europe** [Esp15, Lon15]. **eval** [GDBK<sup>+</sup>21]. **Evaluating** [GG16, MHOV12, SKZ05, LB12b, MS23]. **Evaluation** [HSL11, DS20, Oli17, TPAM07]. **Event** [Bro12, Jon13, Riz10, Riz16, EB24, Riz12, Sta05, Beb13]. **events** [LS16]. **Everitt** [Ano06b, Ano06a, Daw03, Pfa12, Til96, Unw12a, Yu12, Zie02b, Ano06c, Dav95, Kim95, Ko95a, Lun06, Zie02a]. **Everyone** [Lan17a, Lan14a]. **evidence** [BL14b]. **evmix** [HS18]. **Evolution** [Ano12a, MCSGBSA20, MAG<sup>+</sup>11, NdSL16, Par12, PSZ17, Suc07, Par06a, PLGHG<sup>+</sup>23]. **Evolutionary** [GZP14, PS22]. **evolve** [WL24]. **evtree** [GZP14]. **Exact** [FS10a]. **Example** [Eva11, Lud13, Mai11, San10a, AR12, Beh12, Fil08, HLP11, MB03]. **Example-Based** [San10a, MB03]. **Examples** [Cap22, DMS14, Edd18, Gre22a, HH15, Hew16, Iac08, Lip22, Mal21, Mat16b, Piñ24, Pri05b, Rah17, Rui17, SD15, Sha16, Tat18, Ut105, VSS<sup>+</sup>17, Cho15, CC08b, Esk21, HH04, H<sup>+</sup>96, HBPJ04, McE16, PG20, Sha19, SS06, SS11, Vin08, AC04, Rao14, Sch08, Bur09, Cam09, Hew05, Luo09, Pol13, Sto11, Woo98, Car16, Cox05, Dal98, Har19, Lun07a]. **Exams** [GZ09, ZUL14]. **excavating** [Wil11b]. **Excel** [Fle11, Sco10b, BN07, But05, HN09, Pol09, Tav17]. **Exchange** [Kan17]. **Exclusion** [AT13]. **execution** [SWHJ17]. **exercises** [Che23]. **Expectation** [SKD22]. **Expected** [CNA16]. **experiment** [Bar95]. **Experimental** [AA12, AL16, Grö11, RV20, SIRC16, RPVG11, You12]. **experimentation** [dSBSvE23]. **experimenters** [BHH05]. **Experiments** [Aiz12, DHF15, FO15, FBF14, Grö18b, LW16, NGBK12, RGD12, TP11, CLK21]. **Explained** [Cic15, Bas18, RFGD08].

**explicit** [BSG20]. **Exploration** [HBQ04, RVHG23]. **Exploratory** [Beh12, HLP11, LRGT12, Tuk77, FBNRG21, GIM<sup>+</sup>24, MÇSD14, Eva11, Mai11]. **Explore** [Spa17, Dan18]. **Exploring** [ARC04, GLC<sup>+</sup>15, WCHB11, BLW12, Laz24a]. **Exponential** [Asq14, CF14]. **Export** [R D11c, IESdF18]. **ExPosition** [BFA14]. **exposure** [BSG20]. **express** [MGHR16]. **expression** [CPD<sup>+</sup>20, Cha21]. **Extend** [GDMB08]. **Extendable** [BY18]. **Extended** [GKZ12, MH07, ZC10, ZGS<sup>+</sup>18]. **Extending** [BC85b, Cha16, EB18, Far06, Far16, FC12, LWC<sup>+</sup>09, SVC<sup>+</sup>19, Vin08, Gal17, Kle17, Ros09, Orm17, Rob17, Wan06]. **Extensibility** [Lan95]. **Extensible** [HD10, Lan09a, Run13]. **Extension** [Tem97, YEL18, VP16]. **Extensions** [Chr09, FH09, Oli10a, R D11g, Sch09, ZIW<sup>+</sup>09, MdN22]. **Extensive** [KS14]. **extents** [GL15]. **extracat** [PU13]. **extracting** [BdSvE23]. **extraction** [SA20, WRV23]. **Extreme** [GK16, Hla16, HS18]. **ExtremeBounds** [Hla16]. **extremes** [MdN22, GK16].

**F** [Bai11, Bat08b, Ber10, Dic12, Mai08, Ng09, Oli10a, Sch09]. **F.** [Buc09]. **Facilities** [Fir03]. **FactoMineR** [LJH08]. **Factor** [BP12, CFHBK11, GIM<sup>+</sup>24, MÇSD14]. **Factorial** [FKP17, Grö14b, Grö18b, NGBK12]. **Factors** [Rob23, SO23]. **Failure** [CKY14, HXY12]. **FairCom** [Ano99]. **Faithful** [AB90]. **Falissard** [O'B12a]. **Families** [NR16, TN22]. **Family** [PG15]. **FAMT** [CFHBK11]. **Far** [RBB18]. **Faraway** [Orm17, Put06, Ros09, Wan06, Gal17, Rob05]. **FARM** [HTWT23]. **Fast** [BS16, LH12, Mü13, PG15, dVSWAL17, VW13, KMMV14, KF10]. **fastcluster** [Mü13]. **fastWKendall** [LAJJ18]. **Fay** [IDE15]. **fda.usc** [FBdIF12]. **fdANOVA** [GS19]. **Feature** [DK18, LAF<sup>+</sup>17, Meu13, KPJ24, SA20]. **features** [Tag23]. **February** [Ree19]. **fechner** [ÜKD09]. **Fechnerian** [ÜKD09]. **Feit** [Rus15]. **fen** [CCP<sup>+</sup>11]. **Fertility** [SAR11]. **Fetch** [SPPP17]. **fgui** [HL09]. **FHtest** [OL17]. **FIAR** [RR11]. **Field** [Bar95, Unw13a, LŠ20, Unw13a]. **Fields** [AE21, DB13, FS10b, PB15, SMM<sup>+</sup>15]. **Fieller** [Kha16, Liu16b]. **Figures** [GHG19]. **File** [Hil96, OS95, NPP17]. **Files** [EW16, SVM<sup>+</sup>17]. **filesstrings** [NPP17]. **filings** [LPR21]. **Filter** [Wan11]. **Filtering** [Tus11, VYD<sup>+</sup>12]. **Filzmoser** [PG20]. **finance** [Rup04, Mü16]. **Financial** [Ano03a, Bur07, Cap22, Dia06, Dia05, Fis06, Fot07, Kum07, Lep14, McN04, Pfa13, SCD07, Spe13, Tol03, Zie05, Car04, Car14, Kon04, Nie14, Rup11, Tsa10, Tsa13, Tsa14b, ZW03, Ziv05, Pod18]. **Finch** [Sha21c]. **Finding** [BPB09, HWY18, Was15]. **Fine** [MBGK18]. **Fine-Grain** [MBGK18]. **Finite** [Lei04, Dra23, GL07]. **FinMetrics** [Kon04]. **Fionn** [Hec07]. **firm** [BMOF17]. **First** [Hly09, Nor09, Sta95b, Wic08a, BM07, BM16, BM21, Dav15, RRSPTTR12, RRSPTTR14]. **first-passage** [RRSPTTR14]. **first-passage-time** [RRSPTTR12]. **Fish** [DCB<sup>+</sup>17]. **FishBase** [BLW12]. **Fisher** [HG14]. **Fisheries** [Ald20, WRD23]. **fishery** [KK22]. **Fit** [MVS13, TMN16, AFM22, GH18, GEV18, JV14, LT16, LB12b]. **fitdistrplus** [DMD15]. **Fitting** [BS18, Cad13, CAA15, CKY14, DMD15, Dem18, FC11, GvdMW09, GL07, GH11, HG14, IV05, Jal19, KHLF<sup>+</sup>10, KV13, LM18, MRC15, ML13, MTvdM15, PZK<sup>+</sup>12, PMM18, Riz16, Rob12, SM21, Su07, TGJ17, KD11, XLX<sup>+</sup>19]. **Fixed** [CC11, DHM11, RV20, ZF15, LS16]. **fixedTimeEvents** [LS16]. **FL** [Agr16, Asz23, Ben21, Cho22a, Cho20, Das21, Esk21, For20, Fus22, GC23, Hou07, Joh20, Laz24a, Lee21, Len20, Lip20a, Lip20b,

Lip21b, Lip21c, Lip22, Mal21, Par15b, Pet19, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tu21, Wan22, Ano95a]. **FlashR** [ZMV<sup>+</sup>18]. **fleets** [HT19]. **Flexible** [AHvD09, SIRC16, TPAM07, ZUL14, ZF15, Bar18]. **FlexMix** [Lei04]. **flexsurv** [Jac16]. **Flickr** [FAM<sup>+</sup>20]. **Florida** [Cur18, Har23]. **flow** [OSH<sup>+</sup>21]. **FluxSimulator** [MvSB<sup>+</sup>07]. **Flyby** [KSC<sup>+</sup>00]. **FME** [SP10]. **fMRI** [BDdM11, WDM<sup>+</sup>11, TP11]. **Focus** [DLC06, De 16]. **Follow** [PC11, EB24]. **Follow-Up** [PC11, EB24]. **Following** [LFF17]. **Foods** [PZK<sup>+</sup>12]. **forbidden** [VV19]. **forecast** [HK08]. **Forecasting** [HK08, GK14]. **forecasts** [RVHG23]. **Forensic** [Rob23]. **forest** [BSS<sup>+</sup>24, Mye12a]. **forestry** [Esk21]. **Forests** [Mai21, BSS<sup>+</sup>24]. **Form** [KS14, ZKJ<sup>+</sup>24]. **formalization** [BDT18]. **Format** [Wee10, AFGH22]. **formats** [WL24]. **Formatting** [LeB18]. **forms** [Fir03]. **Formulas** [ZC10]. **Formulating** [DLC06]. **FORTRAN** [MJR93, Yan95, GH18, GHN19, GMF18, Las97, LS05]. **Fortran-77** [GH18, GHN19]. **Fortunato** [Ros10b]. **Forward** [ARC04]. **Foulkes** [Zha11]. **Foundations** [WML14, Cur18]. **Fourteen** [Bro14]. **Fourth** [Fox05a]. **Fox** [Zie04]. **FPGas** [Röh00]. **fptdApprox** [RRSPTR14]. **FPTL** [RRSPTR12]. **FracSim** [DC05]. **Fractional** [Grö14b, BI13, SS18a, SS18b, SMHBR06]. **fractionally** [CRP13]. **Frailty** [MRL12, RMG12]. **frailtypack** [RMG12]. **Framework** [ATF10, BML19, CH18, HMS16, Lei04, MdL10, NAA17, PR07, TRL09, Bor16a, CPB<sup>+</sup>23, MR09, SGPSzC22]. **Francis** [Asz23, GC23, Har23, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Mal21, Nun20]. **Francisco** [Lip21c]. **Francois** [Kim20b, Mai11, Mye12b, Unw13b, O'B12b]. **Frank** [Che11, Ric11]. **FRB** [VW13]. **frbs** [RBHB15]. **Free** [IP08]. **Frequencies** [Meu13]. **Frequency** [GKZ16, CHT98]. **Frequentist** [Har23, Liu23]. **Fresh** [Sha22a]. **FrF2** [Grö14b]. **Friedman** [Aji17]. **Friendly** [BG18, Agr16]. **Friends** [MBM18]. **FTIR** [CBHLG21]. **FTLinuxCourse** [Ano99]. **Fun** [Kur19]. **Function** [DBZ<sup>+</sup>11, HB92, MBT<sup>+</sup>20, PZK<sup>+</sup>12, dREP12, Rov17, SBMG06, VSV09, VG09, Cot13, PG15, PSM<sup>+</sup>11, RRSPTTR12]. **Functional** [Swe13, Cha14b, FBdlF12, Lub91, RHG09, RR11, Sav16, SCS13, TP11, YEL18, GS19, MGHR16, Bow10, Bur10, Car10, O'B14]. **Functionalities** [BMGT15]. **Functionality** [Guh07]. **Functioning** [CGC11, MF14]. **Functions** [Aiz12, BCAB07, Han06b, LH12, LQC<sup>+</sup>12, MJR93, Phi10, RC17, Ruf09, BH94, Las97]. **funky** [YEL18]. **Fundamental** [LM18]. **Fundamentals** [Che23]. **Further** [BL14b]. **fuse** [VWDB16]. **Fusion** [SYC08]. **Future** [Ano99, Iha98]. **Fuzzy** [RBHB15, SM21, VV16, RJDKJ24]. **fuzzyreg** [SM21]. **FuzzyStatProb** [VV16]. **G** [Bai11, Bur10, BL11, Car10, Mig10, Mor09, O'B09c, O'B14, Oli10a, Sch09]. **G** [Rip11]. **GA** [Scr13]. **Gabor** [CHT98]. **Gabriel** [Lab12]. **Galecki** [Mai14b]. **gamboostLSS** [HMS16]. **game** [FVV123]. **Games** [KS14, CBGGV17]. **GameTheory** [CBGGV17]. **GAMLSS** [Bar18, HMS16, SR07]. **gamma** [Ros08]. **gammSlice** [PW18]. **Gandrud** [McG20]. **Gao** [Han98]. **Gap** [WDT<sup>+</sup>12]. **Gareth** [Nor14]. **Garrett** [Joh20, Mil17b]. **GAS** [ABC19]. **GAUSS** [CN97]. **Gaussian** [TDRD13, AE21, BKT14, DB13, FS10b, Gra07, GT10, Gra16, HD18, HDZ<sup>+</sup>24, HL07, LHS08, MRC15, PLZ<sup>+</sup>15, SR18, TDRD15, VRP23]. **GBP** [Die21, Iac15, Kle17, Oli17, Rob17]. **gcKrig** [HD18]. **Gebhardt** [AA12]. **geepack** [HHY05]. **Geert** [Oli17]. **GEEs** [SOD<sup>+</sup>16]. **gems** [BVE<sup>+</sup>15]. **Gene**

[IRCA21, WHK21, Cha21, HBNS14].  
**Gene-Based** [WHK21]. **GeneDMRs** [WHK21]. **General** [FKP17, Lei04, LHS08, MdL10, RRSPTR14]. **Generalised** [Fox03, PW18]. **Generalization** [YEL18]. **Generalized** [AMYR16, ABC19, Arm19, AMW14, BdMM15, CdM10, Cha10, CH18, Eyl22, Far06, Far16, Gal17, Had10, HC05, HHY05, ICL16, Lee21, LFF17, LC10, MH09, ML11, Sch11, SR07, Su07, Tou15, Wan06, Woo06, dSJdSF14, BPL09, BC11, Er12, GL07, Hel22, LB12b, Orm17, PH16, Ros09, SOD<sup>+</sup>16, AC07, Chi07, GR18, Mai06, Rob07, Sta07b]. **Generalizing** [PLRC10]. **Generate** [Ruf09]. **Generating** [Boe17, CHB14, Fuj17, WDM<sup>+</sup>11, MGGHG<sup>+</sup>24]. **Generation** [AD15, GZ09, MR12, Thi18, VYD<sup>+</sup>12, ZUL14, AD17, DG22, Dev86, DG23, Tan18]. **generator** [Ros08]. **generators** [Fog17]. **Genetic** [LZ10, MF15, MS11, Scr13, TB17, Vis10, ZFZ10, HBNS14]. **Genetics** [Fou09, SL09, Zha11]. **geneXplain** [SKW17]. **geneXplainR** [SKW17]. **Geng** [Num13, Par15a]. **Genome** [BP17a]. **Genomic** [Hic16]. **Genomics** [LM14a, Pod21]. **genotype** [SADU23]. **Genotyping** [SIR<sup>+</sup>11]. **Gentle** [Sta93c, Sta93d]. **Gentleman** [Doe06, Ber09]. **Genuer** [Mai21]. **geoCount** [JD15]. **Geographical** [Kav15]. **Geographically** [GLC<sup>+</sup>15]. **geomnet** [Tyn16]. **geomorphic** [PL23]. **georeferenced** [GL15]. **George** [Neu11, Sco10a]. **Geospatial** [CH17]. **Geostatistical** [HD18, JD15, SYC08]. **geostatistics** [LKD08]. **GeoXp** [LRGTA12]. **Gerbing** [Die21]. **German** [DK09]. **Germany** [Har03]. **Get** [Cun12]. **getCRUCLdata** [Spa17]. **Getting** [BP17b, HHB08, Mat98, Ree19]. **Geyser** [AB90]. **GFD** [FKP17]. **ggm** [Mar06]. **GGobi** [CS07, LWC<sup>+</sup>09, Eme08, Mai08, VM09a].

**ggplot2** [SVC<sup>+</sup>19, Ste23, Wic09, Wic11b, Wil11a]. **Gibbs** [Laz11a, ST10]. **Gifi** [dLM09a]. **Gillespie** [PK08]. **GillespieSSA** [PK08]. **Gillet** [Mye12b, O'B12b]. **Giovanni** [O'B10]. **GIS** [RG96, VEF<sup>+</sup>23]. **GLDEX** [Su07]. **glmulti** [CdM10]. **Global** [MAG<sup>+</sup>11, Mul14, SHN17, Sta95c, Wol94, HMY24, HRC20]. **Globally** [GZP14]. **Glotaran** [SLS<sup>+</sup>12]. **glow** [PDH16]. **gMWT** [FO15]. **Go** [Kor18]. **Godalming** [Plu01]. **goft** [GEV18]. **Gomez** [Hoe09]. **Gomez-Rubio** [Hoe09]. **Gonzalez** [Wan22]. **Good** [Pol09]. **Goodness** [LT16, MVS13, AFM22, GH18, GEV18, JV14]. **Goodness-of-Fit** [MVS13, LT16, AFM22, JV14]. **Gosset** [HJM08, dSBSvE23]. **Government** [SPPP17]. **GPfit** [MRC15]. **GPS** [FK17, HMY24]. **GPS-Enabled** [FK17]. **GR** [BC76, BC77]. **GR-Z** [BC76, BC77]. **gradient** [NWH21]. **Graduation** [MP14]. **Graham** [Sau12]. **Grain** [MBGK18, Høj12]. **Gram** [HMR<sup>+</sup>13]. **gramEvol** [NdSL16]. **Grammatical** [NdSL16]. **granularity** [OSH<sup>+</sup>21]. **Graph** [Cul11, COK24]. **Graph-Based** [Cul11]. **gRapHD** [ALE10]. **Graphical** [ALE10, AB12, BC76, BC77, CCKT83, Fox05b, HDZ<sup>+</sup>24, HL09, Høj04, HL07, Høj12, HEL12, KMC<sup>+</sup>12, LL10, Mar06, RFKM12, SIRC16, SBMG06, SLS<sup>+</sup>12, TMW18, Unw15, VML12, WLH<sup>+</sup>18, Han13b, Kos16, Sun16]. **Graphics** [BC84b, BW88, BCW88, BCW18, Cha86, Cha18, CS07, Eme08, Esp15, HK15, IG96, Kee10, Kee18, KH10, Lan17a, LBC<sup>+</sup>16, LR15, LT19, Mai08, Mur06, Mur09a, MG09, Mur09b, Mur18, NL12, R D11a, San10a, Sha12, SVC<sup>+</sup>19, VM09a, WC07, Wic09, Wil11a, Bos12, HN09, HK11, Kab11, Lan14a, Lon15, MB03, Mur11, Ree19, Ste23, Tak12, VS02, Ven04, Liu17, Ree19, CH11b, Fle11, Grö15a, Gun06, Pol11c, Sco10b, Ste11, Unw12b, Bul06, Fri11,

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**Hierarchical** [Arm19, CGC14, DW17, FBC07, FC11, LH12, LH14, ML11, Mü13, Rec10, CKSLS18].  
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**Horton** [Grö15a, Liu17, Liu18, Pol11c, Ste11]. **Hotel** [All86]. **Hothorn** [Ano06a, Che11, Dic12, Ric11, Pfa12, Unw12a, Yu12]. **House** [Mil15b, BL14b]. **HPLC** [RG07]. **HPLC-DAD** [RG07]. **Hron** [PG20]. **hsmm** [BBN10]. **HTI** [OS95]. **HTML** [Lei13]. **htmlwidget** [Coe18]. **httk** [PSS<sup>+</sup>17]. **http** [Grö15a, Hel15, Hof15, How16b, Iac15, Mat15, Mat16a, Rus15, Zei16]. **https** [CA24, Gle16a, Grö16, Kha16]. **Huber** [Doe06]. **Huet** [AC04, Cox05, Dal98, Woo98]. **huge** [Tag23]. **Hugen** [Pod18]. **Hull** [PLRC10]. **Human** [LZ10, Vis10]. **Humanities** [Pav16]. **humanleague** [Smi18]. **Hurricane** [EJ13, Dia18]. **Husson** [Mai11, Unw13b].  
**Hybrid** [CGC11, ABS23]. **Hydro** [OS95]. **Hydro-Acoustic** [OS95]. **Hydrographic** [FGG<sup>+</sup>94]. **Hydrological** [Van18, VWDB16]. **hydroscoper** [Van18]. **hyperspectral** [CBHLG21]. **Hypothesis** [Kim20a, FFM09, Tae14].  
**I/O** [NPP18]. **Iacus** [Cam09, Bur09, Luo09, Sto11]. **Iain** [Lu18]. **iBluff** [PL23]. **ic.infer** [Grö10]. **icenReg** [AB17a]. **IDE** [Rac12]. **iDEMO** [CP12]. **Identification** [JPLD23, AGdSC20]. **identify** [OSH<sup>+</sup>21]. **idm** [DMB18]. **Ieno** [Bai11, Oli10a, Sch09]. **if** [CM14, HJM08]. **IFMCDM** [RJDKJ24]. **iheatmapr** [SK17]. **II** [KWE<sup>+</sup>17, Lei03, PFT<sup>+</sup>12]. **II/III** [PFT<sup>+</sup>12]. **III** [How16b, PFT<sup>+</sup>12]. **IISC** [Ano99]. **ijtiff** [NPP18]. **Illness** [TGJ17]. **Illness-Death** [TGJ17]. **Illustrating** [Gan15a]. **illustrations** [BA97, Lip21b, Lip21c, Lip22, Den98, Ros00]. **Image** [BLY18, MCAP19]. **ImageJ** [NPP18]. **Images** [PT07, CBHLG21]. **Imaging** [CMS<sup>+</sup>11, PT09, TW11, WS11]. **imbalanced** [GZ21a, GZ21b, ZGZvB19]. **ImbTreeAUC** [GZ21a]. **ImbTreeEntropy** [GZ21b]. **iml** [MCB18]. **impact** [BSS<sup>+</sup>24, PSZ17]. **Implement** [BMGT15, XWHL15]. **Implementation** [Aiz12, AE21, BHS00, CHT98, Cha08b, CLL17, Här91, Hu09, IM15, LPLPD14, Lo 93, Lo 94, O'B08, PG15, Pfa08b, USHH18, WLK08, WsT18, YWL02, BPL09, Cho20, GV19, HFY22, JPH21, Kel10, KB11, Rob09, SOD<sup>+</sup>16, SA20, YCLL20, YH14]. **implemented** [JV14]. **Implementing** [BK11, EN11, LSPvdL17, PK08, SR18, Wel18, BMOF17, PFT<sup>+</sup>12]. **Import** [McL17, Mil17b, R D11c, VYD<sup>+</sup>12, WG17]. **Import/Export** [R D11c]. **Importance** [GT10, RJH14]. **Importing** [Mur09a]. **Improper** [Dee99]. **Improved** [MZ08, dSJdSF14]. **Improvement** [Anh18]. **ImpuR** [RG07]. **Impurity** [RG07].

**Imputation**[CF08, KT16, SGHY11, vBGO11]. **inch**[Abr97]. **Including** [Gan15a]. **Income**[Esp15, Lon15]. **Incomplete** [OK14].**Incorporating** [Sta08]. **Incremental**[DMB18]. **IncRna** [JPLD23].**Independence** [Høj12, SF18].**Independencies** [Mar06]. **Independent**[BDdM11, Rac12]. **Index**[R D11b, Sta95c, HBA19]. **Indexed**[Har10, Sav16]. **Indicators** [AT13]. **Indices**[SFS12, GSJC22]. **Individual** [TMCE22].**Induced** [Mar06]. **Industry**

[Bra03, Eas03, GF09, Har03, KM01].

**Inequality** [Esp15, Grö10, Lon15].**Infectious** [JGM18, CA24, Höh07].**Inference** [Asz23, BFRP13, BGH<sup>+</sup>17,

Bur09, Cam09, Grö10, GV12, HL07, Iac08,

ILS11, IK20, KMC<sup>+</sup>12, KNI16, Lip20b,

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Smi07, Sto11, TDRD13, TDRD15, Tro09,

VW13, Ven10, BNB96, BNB07, BNB08,

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Cho22a, Day15, Edd09c, EB18, Fis24, GR18,

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Hof15, IDE15, Iri19, JMR14, Kha17, KF14,

Ko95b, Kor22, Kus03, Lep14, Lu18, Mäc07,

Mai06, Mar12, Sta93c, MPV12, Ng06, Nor14,

O'B13, OHD17, OJMR09, R D11a, Ree19,

Rob07, RB11, Rom07, San11, SM05, Sha23b,

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ZML16, Ano03b, BP17b, CA24, CL11, Cra02,

Cra05, Cra15, Dév09, EH11, Hec15, Hor09,

JWHT13, Mil12, Nie14, Rup04, Saw09, Tav17,

Tsa13, VS02, Ven04, Wün13, ZM09, Pol09, SS18a, Sha23b, Das21, DN17, Hil10, Laz11a, Lip20a, Mal09, Ng11, O'B09a, Pic09, Sco11]. **Introduction-with** [CA24]. **Introductory** [Ano06c, CM09, Dal02, Dal08, Gou05, McN22, Sch14, Smi06, Wan16, Hou07, LŠ20, Ver05, Ver14, Ano09a, Bat04, Bos10, Li11, Mai10, Nie11, San10b, San03, VM09b]. **intsvy** [CB17]. **intuitionistic** [RJDKJ24]. **Invariant** [IP08]. **inventory** [BSS<sup>+</sup>24, OOSM18]. **Inverse** [LHS08, SP10, VSV09, vdWG11]. **investigate** [Wu24]. **IP** [KSC<sup>+</sup>00]. **ipw** [vdWG11]. **iqLearn** [LLS15]. **IRIC** [ZGZvB19]. **Irizarry** [Doe06, Lip20a]. **Irregular** [PG15]. **Irregular-Shaped** [PG15]. **Irrizarry** [Das21]. **IRT** [Bat15, MH07, TMN16, Wee10]. **IRT-Based** [Wee10]. **ISBN** [AS24, Abr97, Aji17, Ano16, Asz23, Ben21, Cap19, Che23, CA24, Cho22a, Cox05, Cur18, Dal98, Die21, Fis24, GC23, Gle16a, Grö15a, Grö16, Hac17, Har03, Har23, Has18, Hel15, Hof15, Hou07, How16b, Hu21, Iac15, Joh20, Kal24a, Kal24b, Kel10, Kha16, Kle17, Laz24a, Laz24b, Lee21, Len20, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu18, Liu23, Lu18, Lum08, Mai21, Mal21, Mat15, Mat16a, Num20, Nun20, Oli17, Orm17, Peb21, Pet02, Piñ24, Plu01, Pod18, Pod21, Put06, Rao14, Ree19, Rob17, Rui17, Rus15, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Til96, Tol23, Vie11, Zei16]. **ISBN-13** [CA24]. **Island** [Kim20b]. **Ismay** [Fus22, Lip20b]. **isocir** [BFRP13]. **Isosurfaces** [FT08]. **Isotone** [dLHM09]. **Isotonic** [BFRP13]. **Isotopomer** [MvSB<sup>+</sup>07]. **Isotropy** [Wel18]. **Issue** [PLR<sup>+</sup>16, FGZ14]. **Italian** [Bia94]. **Italy** [Bia94]. **Item** [Cha12, CGC11, DBZ<sup>+</sup>11, HFY22, Joh07, MF14, MPM14, MTvdM15, Riz06, Sch17c, BBG14]. **Item-Level** [Sch17c]. **Iterative** [CGC11]. **Iteratively** [HB92]. **Ivo** [Cap19]. **ivporbit** [Zag18]. **ix** [Dal98, Sha23b].

**J** [Ano03b, Ano06c, Ano09b, Ano09d, Bur10, Car10, Dur14, Gal17, Grö15a, Hel15, Hly09, Hoe09, IDE15, Joh09, Joh20, Kim20b, Kum07, Kus03, Laz11b, Lig09, Liu17, Liu18, MN03, Ng06, Nor09, Oli07, Oli10b, Oli10a, Orm17, Pod18, Pol11c, Put06, Rob12, Rob05, Ros09, Sch09, Sta07a, Tol03, Unw11, Vie11, Wan06, Woo01]. **J**. [Fri11, Kum10, Mar11, Ros09, Wan06]. **Jackknife** [SP05]. **Jacob** [GC23, Kal24a]. **JAGS** [Den16]. **James** [Nor14]. **January** [Ree19]. **Jaroslav** [Num20]. **Java** [Hec07, dL05b, Dan18, HLT09, Mur05, Nar05, SLS<sup>+</sup>12, Urb09]. **Java-Based** [SLS<sup>+</sup>12]. **Java/R** [HLT09]. **Java/R-based** [HLT09]. **Javascript** [CH17, Dan18]. **JavaStat** [HLT09]. **Jean** [Cha14a, Mai21, Tat18]. **Jean-Baptiste** [Tat18]. **Jean-Michel** [Cha14a, Mai21]. **Jeff** [Mye12a]. **Jeffrey** [Han13a]. **Jégou** [Unw13b]. **Jens** [O'B09b]. **Jérôme** [Mai11]. **Jeremy** [Unw13a]. **ji** [CCP<sup>+</sup>11]. **Jiahui** [Ano03a, Bur07, Fis06, Fot07, McN04]. **jian** [CCP<sup>+</sup>11]. **Jianrong** [Hu21]. **Jim** [Bau14, Cho09, Pol11a]. **JM** [Riz10]. **JMbayes** [Riz16]. **jmcm** [PP17]. **job** [Wil12]. **Jocelyn** [Kal24b, Sha21c]. **Johannes** [Che23]. **John** [Ano03b, Cho22a, Hel15, Hly09, Hou07, Iac15, Laz24a, Lip21a, Mil17a, Nor09, Plu01, Rob17, Smi06, Zie04, Kle17]. **Joint** [PP17, Riz10, Riz12, Riz16, Jon13]. **Jolivet** [Cox05, Dal98, AC04, Woo98]. **Jonathan** [Mai14a, Qia10a]. **Jones** [Ng11, O'B09a, Sco11]. **Jong** [Sta05]. **JOP** [KR13]. **José** [Zie01a]. **Joseph** [Gol11, Grö16, Kim20b]. **Josse** [Unw13b]. **Journal** [FL16]. **Journalism** [Kin20]. **Joy** [Oli17]. **Juan** [Wan22]. **Judge** [The99]. **Judgment** [Eva14, Arm14]. **Juha** [Esk21]. **Julia** [Dan18]. **Julian** [Gal17, Orm17, Put06, Rob05]. **Julie** [Lee21, Unw13b]. **Julien** [Mai09]. **jump** [GSB19]. **Jun** [Har23, Liu23]. **Jupyter**



- [Dan18]. **JupyterLab** [Dan18]. **Jureä** [Oli07]. **Jurgen** [AA12, Krä20]. **Just** [Bro14, The99, MBT<sup>+</sup>20].
- K.** [Joh09]. **K.-S.** [Joh09]. **Kalman** [Tus11, Wan13]. **kamila** [FM18a]. **Kao** [Asz23]. **Kao-Tai** [Asz23]. **kaphom** [ATYK20]. **Kaplan** [GC23, Kal24a, Liu18, EB24]. **kappa** [ATYK20]. **Karel** [PG20]. **Karian** [Rob12]. **Karl** [Num13, Par15a]. **kdecopula** [Nag18]. **Keen** [Fri11, Vie11, Unw11]. **Keith** [Lip22, Piñ24]. **Kelley** [Sha21c]. **Ken** [Grö15a, Liu17, Pol11c, Sha21c]. **Kendall** [LAJJ18]. **Kentucky** [All86]. **Kenward** [HH14]. **Keras** [Arn17]. **kerasR** [Arn17]. **kerdiest** [dREP12]. **Kernel** [DHM11, Den98, Duo07, FHH17, HS18, KSHZ04, KF10, MP14, MPM14, Nag18, dREP12, Ros00, BA97, HHJC11, NWH21]. **Kernel-Based** [FHH17, KF10]. **kernlab** [KSHZ04]. **KernSmoothIRT** [MPM14]. **Kevin** [Unw11, Vie11]. **KGode** [NWH21]. **Kim** [Lip20b, Sta05, Fus22]. **kinetic** [HRC20]. **Kirk** [IDE15]. **Klaus** [Veh13]. **Kleiber** [Sco09]. **Kleinman** [Grö15a, Ste11, Liu17, Pol11c]. **Klieber** [Mye09]. **Kloareg** [Unw13b]. **kml** [GASA15]. **kml3d** [GASA15]. **KMstability** [EB24]. **knitr** [Vey14, Xie13b, McN14]. **kNN** [CF08]. **Knowledge** [Asz23, BSVT12, ÜS10, Wil11b, ZGS<sup>+</sup>18]. **Kolmogorov** [ZS17]. **Korosteleva** [Sha23b]. **Kraljic** [BMOF17]. **KraljicMatrix** [BMOF17]. **Krause** [Ano03c, Ano06d, Bar02, Bro07, Har03, Mac98, Sis03, Zie98, Zie01c, Bra03, Eas03]. **Krider** [Sco13a]. **Kriging** [RGD12]. **Kriging-Based** [RGD12]. **KRLS** [FHH17]. **ks** [Duo07]. **Kubinger** [Veh13]. **Kung** [Qia10a]. **Kung-Sik** [Qia10a]. **Kupresanin** [Sco13b].
- L** [AA12, All11b, Ber10, Has18, IDE15, Len20, Lu18, Pod18, Sco13b]. **L.** [Gut11]. **Lê** [Mai11]. **Label** [Pap16]. **label.switching** [Pap16]. **Labs** [Che23]. **LaBudde** [Mar12, O'B13]. **laeken** [AT13]. **Lag** [Gas11, Mug10]. **laGP** [Gra16]. **Lambda** [Su07]. **land** [WRV23]. **landings** [KK22]. **landsat** [Gos11]. **landscape** [BSG20, MS23, YFVL24]. **landscapes** [YFVL24]. **Langevin** [RLWP16]. **Langrock** [Lu18]. **Language** [BC81, BW88, BCW88, BCW18, Cha69, Cha98, ESO16, IG96, KSC<sup>+</sup>00, MHOV12, R D11f, R D11b, Ste00, KKEM15, LMY<sup>+</sup>11, Röh00, RL15, SWHJ17, WL24, Plu01]. **Lanham** [Aji17]. **Lappi** [Esk21]. **Large** [CB17, CFHBK11, Gra16, VG09, FAM<sup>+</sup>20, GDBK<sup>+</sup>21, LBL<sup>+</sup>21, SNR18]. **Large-Scale** [CB17, CFHBK11, Gra16, GDBK<sup>+</sup>21, SNR18]. **Latent** [BPP17, Bea17, Lei04, LL11, Meu13, QZLP21, Riz06, WM14, BBG14]. **LaTeX** [Ruf09]. **Lattice** [Sar08, Kuh10, Nor08, Gro08]. **Laura** [Sco12]. **Laurent** [Unw13b]. **Lauri** [Esk21]. **Lauritzen** [Han13b]. **lavaan** [Ros12]. **lavaan.survey** [Obe14]. **Law** [HGG08, KPJ24]. **law-based** [KPJ24]. **lawn** [CH17]. **Lawson** [Cho22a]. **lawstat** [HGG08]. **laziness** [GV19]. **LC** [KSS<sup>+</sup>07]. **LC/MS** [KSS<sup>+</sup>07]. **lconnect** [MS23]. **LDheatmap** [SBMG06]. **ldr** [AR14]. **Leacky** [Oli17]. **leadership** [Amo21]. **Leakage** [BG18]. **Learning** [AVS20, Arn17, Asz23, CFZ09, Cot13, Dan18, GZP14, Lan19, LLS15, MCB18, Nor14, Scu10, TT21, Tod22, ZUL14, Ano97, CBL<sup>+</sup>19, CA18, CW12, HBZ09, JWHT13, KF10, Kim20b, KKL<sup>+</sup>15, MGHR16, PLGHG<sup>+</sup>23, ZMV<sup>+</sup>18, AS24, Hel16, Lip21b, Rob22]. **Least** [FHH17, HB92, Len16, MW07, Alb19, Tu21]. **least-cost** [Alb19]. **Least-Squares** [Len16]. **Lederer** [Che23]. **Legendre** [Mye12b, O'B12b]. **Legler** [Lee21]. **LEGO**

[Kur19]. **Lessons** [BCHR15]. **Letter** [MN03]. **Letters** [KSC<sup>+</sup>00]. **Level** [Grö14b, KO06, Rec10, Sch17c, Tem97, HBNS14]. **Level-Dependent** [KO06]. **leverage** [Urb09]. **Lévy** [DC05, IM15]. **Lexical** [GI00]. **Lexington** [All86]. **Lexis** [CP11a, PC11]. **lgcp** [TDRD13]. **Li** [Laz24b, Mai14a]. **libeemd** [LHR16]. **Library** [CH17, LIL<sup>+</sup>15, MJR93, Aji17, AGdSC20, Coe18, Fri16, ZGZvB19, Arn17]. **libstable** [dVSWAL17]. **lie** [CCP<sup>+</sup>11]. **Life** [SVMMP17, Sun15, Tei22, Wil14b]. **life-testing** [Tei22]. **lifecontingencies** [Spe13]. **Ligges** [Cur18]. **Light** [TFR16]. **Likelihood** [AR14, Cha10, CGS09, GvdL12, GV12, Joh07, KM08, MVS13, RC17, RMG12, Su07, Yua07, De 16, HT11, YS13]. **Likelihood-Based** [AR14, De 16]. **Lily** [CA24]. **Limited** [Har23, Liu23]. **Lin** [Vis10]. **linbin** [WTB<sup>+</sup>15]. **Line** [HL09, Hof11]. **Linear** [Arm19, AMW14, But05, CdM10, Eyl22, Far05, Far06, Far16, Fox03, FBF14, GB13, Gal17, Gas11, Grö10, Had10, HH14, Har01, KL14, Lee21, LFF17, LH14, MYK07, Mig10, ML11, O'B10, PPC09, Pet10, Pri05a, Rec10, Sta09, TV11, TM05, VSV09, Wan06, ZLHK02, dSJdSF14, BC11, BH94, Cox05, ES14, Er12, FFM09, GL07, Hel22, KPJ24, MPV12, Orm17, Ros09, Sha11, Wei14, Hos22b, Mai14b, Put06, Rob05, Tus05]. **linguistic** [Dév09]. **link** [Ger94, Mat94]. **Linkage** [SBMG06, TB17]. **Linked** [PMW<sup>+</sup>15, SVC<sup>+</sup>19]. **Linking** [Alb16, Wee10]. **Linux** [Ano99, Oom13, Wün13]. **Lisp** [Lub91, Nar05]. **Lisp-Stat** [Lub91]. **Lists** [LA19, WD18, ZGS<sup>+</sup>18]. **Literature** [Joc14]. **Littlefield** [Aji17]. **Live** [SVCB18]. **LLC** [Asz23, Nun20, Pet02]. **LLT** [KPJ24]. **lmdme** [FBF14]. **lme4** [DBZ<sup>+</sup>11]. **lmer** [DBZ<sup>+</sup>11]. **LMest** [BPP17]. **lncRNA** [JPLD23]. **loa** [LR15]. **Løber** [Unw13b]. **Local** [BKT14, CQZ<sup>+</sup>10, Gra16, RC17, HMY24]. **localgauss** [BKT14]. **Locally** [EN11]. **Location** [SR07, dCCM<sup>+</sup>22]. **Loftus** [Tol23]. **Log** [CGS09, DM18, TDRD13, TDRD15, VP16]. **Log-Binomial** [DM18]. **Log-Concave** [CGS09]. **Log-Gaussian** [TDRD13, TDRD15]. **log-symmetric** [VP16]. **logbin** [DM18]. **LogConcDEAD** [CGS09]. **Loggamma** [AMYR16]. **logging** [BSS<sup>+</sup>24]. **LoggingLab** [BSS<sup>+</sup>24]. **Logic** [Ano99]. **Logistic** [CGC11, Grö16, Har01, HWY18, PCAS09]. **Logit** [FH09]. **Loglinear** [BR07]. **Logrank** [FS10a]. **London** [Nun20, Pet02]. **Long** [PC11, SVCB18, GMF18, Han13a]. **Long-Term** [PC11]. **Longitudinal** [BPP17, DLC06, GASA15, GCA12, Jon13, KK14, LSPvdL17, NGBK12, PP17, Riz10, Riz16, SP14a, SvdLN17, WsT18, Cho20, Riz12, SOD<sup>+</sup>16, WL24, XLX<sup>+</sup>19]. **look** [AB90]. **lordif** [CGC11]. **Loss** [LSPvdL17]. **Loss-Based** [LSPvdL17]. **Lösungen** [Kra97]. **Loughin** [Par15b]. **Lovelace** [Gle16a]. **lp\_solve** [But05]. **LS2W** [EN11]. **lsmeans** [Len16]. **ltm** [Riz06]. **ltmle** [LSPvdL17]. **Luigi** [Ros10b]. **Luke** [Mat16a].

**M** [AC04, Ano08, Bar02, Bro07, Fle11, Gol11, Grö16, IDE15, Kle17, Laz11b, Lig09, Lum08, Luo09, Mac98, Mar12, Oli10b, Oli10a, Par15b, Plu01, Sco10b, Sco12, Sis03, Sól10, Sta21, Sto11, Utl05, Ven10, Woo01, Woo98, Zie01a]. **M.** [Ano09d, Cam09, Few09, Hu09, Sch09]. **M.-A** [AC04, Woo98]. **MacDonald** [Gut11, Lu18, All11b]. **Machine** [CFZ09, CW12, Lan19, MCB18, Tod22, CBL<sup>+</sup>19, HBZ09, KF10, KKL<sup>+</sup>15, MGHR16, ZMV<sup>+</sup>18, Asz23]. **Machines** [KMH06]. **Macro** [Wei12]. **Made** [HM16, GJK<sup>+</sup>21]. **Madison** [MN69]. **Maela** [Unw13b]. **Magnetic** [CMS<sup>+</sup>11, TW11, WS11]. **Mailing** [LA19, ZGS<sup>+</sup>18]. **Maillardet**

[Ng11, O'B09a, Sco11]. **Maintenance** [Sta93g, Sta95d]. **Majorization** [dLM09b]. **Make** [BCG18]. **Making** [Sco13a, Lan09a, MM22, PK12, RJDKJ24]. **Malaccha** [WRV23]. **Mallows** [ICL16]. **MAMS** [JPM19]. **Man** [EL09, Woo05]. **Management** [McL17]. **Management** [BBGL17, Grö15a, HI97, HK15, KH10, Liu17, MJGM10, Pol11c, Ste11, Bos12, HK11, Tur12]. **Managing** [BK17, But08, Grö18a]. **Mangion** [Peb21, Pet19]. **Manhattan** [Tur18]. **Manifold** [ACW12]. **manipulating** [BLW12]. **Manipulation** [Bat08a, Bro10, Hic16, Sau10, Spe08, Wic08b, NPP17]. **Mann** [FO15]. **Manning** [Kim20b]. **Manual** [Sta92a, Sta92b, Sta93g, Sta93h, Sta93j, Mil00, Sta93i, Sta93k, Sta95d, Sta95e, KVCS98, Mil98, Mil02, R D04, Sta95f]. **Map** [LR15, TB17, Sho13]. **Mapping** [BS09, Doe10, GL15, RG96, TKM06]. **Maps** [GL16b, TP11, Ten18, Kub23]. **Mara** [Sta05]. **Marc** [Oli17]. **March** [All86]. **Marchi** [Bau14]. **Marco** [Tat18]. **Marginal** [CGC14, Joh07, Sta08, Ros08]. **Marginalization** [Mar06]. **marginals** [AD17]. **Margins** [KY10]. **Maria** [Bat08b, Len20, Ng09]. **Marie** [Cox05, Dal98]. **Marie-Anne** [Cox05, Dal98]. **Marin** [Cha14a]. **marine** [SO23]. **Mark** [Kel10, O'B08, Pod18]. **Markdown** [Joh20, Sha21b, XAG19, XDR21, BU15, LeB18, Mor18]. **Marked** [Har10]. **marker** [TPAM07]. **Marketing** [Mil15a, Rus15, Cha15a, RAM05]. **Markov** [All11b, Gut11, Kha17, Lu18, San11, ABS23, BPP17, BBN10, BHS00, FS10b, HD10, HH19a, KNI16, KSP15, Mar06, MQP11, OH11, RLWP16, Sch16, TNM17, VV16, VS10, WRV23, ZM09, ZML16]. **Markov/semi** [ABS23]. **Markov/semi-Markov** [ABS23]. **Marries** [Thi14]. **Martin** [Hor12c]. **MaskDensity14** [LF15]. **Mass** [CS12, Kin20]. **MATCH** [Wie04]. **Matching** [IP08, KSS<sup>+</sup>07, Lab12, RBB18, RL15, Sek11, Wie04, AL24, NWH21, Val09]. **Math** [Sta99]. **Mathematical** [CH11a, HBQ04, JGM18, Sta93e, Sta93f, Bia94, Sco12]. **Mathematics** [Spe13]. **MathSoft** [Ano99]. **MATLAB** [EK23, Mar07, RHG09, dVSWAL17, VFFV13, Sch14, SS15, Bur10, Car10, Bow10]. **Matloff** [Edd18, IR12]. **Matrices** [Bra17, RG07, SD18]. **Matrix** [Fie15, FS10b, Kha16, KN03, Liu16b, WRV23, BMOF17]. **Matt** [Num20]. **Matthias** [PG20]. **Matzner** [Unw13b]. **Matzner-Løber** [Unw13b]. **Max** [Bau14]. **Maximization** [SKD22]. **Maximum** [CGS09, GvdL12, Joh07, KM08, RV20, Su07, VdL09, Yua07, HT11]. **maxLik** [HT11]. **mboost** [De 16, HMRS14]. **MCAR** [JJJ14]. **McDonnell** [Rus15]. **McElreath** [Mal21, Rui17]. **mcglm** [Bon18]. **MCMC** [Den16, FS10b, GSB19, Had10, Pap16, Riz16, Ros07, Smi07]. **MCMC4Extremes** [MdN22]. **MCMCglimm** [Had10]. **MCMCpack** [MQP11]. **McNulty** [Lip22, Piñ24]. **MCPMod** [BPB09]. **MD** [Aji17]. **mdscore** [dSJdSF14]. **Me** [Sta95b]. **Mean** [PP17]. **Mean-Covariance** [PP17]. **Meaning** [Die21, Ger20]. **Means** [KSBZ16, Len16, TMCE22, PH16]. **Measure** [MH15]. **Measurement** [DB18, HXY12, PZK<sup>+</sup>12, Sab19, WW11, HFY22, SA15, ZY19]. **Measurements** [MvS07, SADU23]. **Measures** [Rec10, EB24, PCAS09]. **Measuring** [LA19]. **meboot** [VdL09]. **Mechanisms** [BLM<sup>+</sup>15]. **mechanized** [BDT18]. **median** [KK21]. **Mediation** [Laz24b, TYH<sup>+</sup>14, YL17, TYH<sup>+</sup>14]. **Mediators** [YL17]. **Medical** [Daw03, Zie02b, ERH01]. **Medicine** [MN03]. **Medline** [RL15]. **Medline/PubMed** [RL15]. **Meesters** [Bai11]. **Meet** [GHG19, HM11]. **meets** [HBZ09]. **mefa**

[Sól09]. **Mehmet** [Tu21]. **Mehmetoglu** [Tu21]. **Mehtätalo** [Esk21]. **Meier** [EB24]. **Meissner** [Sel17, Iac15]. **Melvin** [Ano03c, Ano06d, Zie98, Zie01c]. **Membership** [SP14a]. **memory** [KKL<sup>+</sup>15]. **Menu** [BP12]. **Mersmann** [Cur18]. **Message** [The99]. **Meta** [Bur12, Cho22b, CO16, GV12, LZHC17, LCSC14, MF15, TMCE22, Ver18, Vie10, WF12, CP13, HKS08, Lan09b, Pal15b, Par15a, SCK<sup>+</sup>23, How16a]. **Meta-Analyses** [TMCE22, Vie10, SCK<sup>+</sup>23]. **Meta-Analysis** [Bur12, Cho22b, CO16, GV12, LZHC17, LCSC14, MF15, Ver18, CP13, HKS08, Pal15b, Par15a, How16a]. **meta-data** [Lan09b]. **Meta-Statistics** [WF12]. **meta.shrinkage** [TMCE22]. **Metabolic** [MvSB<sup>+</sup>07]. **Metadata** [Boe17]. **metafor** [Vie10]. **metaLik** [GV12]. **Metamodeling** [RGD12]. **metaphor** [SGPSzC22]. **Metcalfe** [Li11, Mai10]. **Meteorological** [Van18]. **Meteorology** [SPPP17]. **Method** [CC08a, Cha10, HL09, TKM16, Yua07, Asq14, FAM<sup>+</sup>20, FBB20, MÇSD14]. **Methodologies** [Asz23]. **Methodologists** [WDT<sup>+</sup>12]. **Methods** [ADH11, Buc09, BL11, DMB18, Den16, DMS14, FS10b, Had10, HH14, Han13a, Har06, Hub11, KSHZ04, Kha18, KG17, KR10, Lan14b, Laz24b, Len09, Mar12, Mor09, Nas14, Nas08, Neu11, O'B09c, O'B13, Oja10, Oli07, OCRC14, PD08, Pol09, Rao14, Rip11, Rob19, Sch17a, Sco10a, Su07, Tyl07, ÜS10, Wee10, Xie13a, Zie00, dL06, dL09c, dLM09a, dLHM09, Car16, CCKT83, CL11, DH97, Goo05, Goo13, H<sup>+</sup>09, How17, Hu21, JP06, Kut13, Oli17, RC10, Rom07, RJKJ24, Sel98, Tsa14a, YS13, ZHL11, Bia94]. **Methylated** [WHK21]. **methylation** [Cha21]. **Metric** [IP08]. **Metrics** [PSZ17, GSJC22]. **metrix** [CC23]. **Meyer** [Agr16]. **mFLICA** [Amo21]. **MFSAS** [CC11]. **mgpr** [VRP23]. **mhsmm** [OH11]. **mi** [SGHY11]. **mice** [vBGO11]. **Michael** [Agr16, Ano03b, Dur14, Hel15, Kus03, Ng06, O'B13, Sta07a]. **Michel** [Cha14a, Mai09, Mai21]. **MICR** [KP23]. **Micro** [TKM15]. **Micro-Data** [TKM15]. **Microarray** [FO15]. **Microarrays** [Ano12b, Drä12]. **Microdata** [Kav15]. **Microeconometrics** [AS24, Lip21b]. **micromap** [PMW<sup>+</sup>15]. **Micromaps** [PMW<sup>+</sup>15]. **MicroPEM** [SVM<sup>+</sup>17]. **microscopes** [CBHLG21]. **Microsimulation** [Gle16a]. **Microsoft** [Pol09, Tak12]. **Microstate** [Ano99]. **microsynthesis** [Smi18]. **Microxanox** [KP23]. **midasr** [GKZ16]. **migrating** [GJK<sup>+</sup>21]. **Mike** [Sen14]. **Miles** [Unw13a]. **Militino** [Bat08b, Ng09]. **Millard** [Bra03, Eas03, Har03, Law02, Lum01, Pet02, Zie99]. **mimR** [Høj04]. **Minimax** [Wol99]. **minimization** [JPH21, PS22]. **Minimum** [LSPvdL17, RV20]. **Mining** [Bas18, Cic15, CFZ09, FHM08, Fuj17, Mun14a, Sau12, Sco13a, SR16, TFH12, GF09, KF10, Mwi13a, PK12, Wil11b, YÖYB23, Sel17, Iac15]. **Minitab** [GL14]. **minPtest** [HBNS14]. **mipfp** [BS18]. **MiRNA** [CPD<sup>+</sup>20, CPD<sup>+</sup>20]. **MiRNA-QC-and-Diagnosis** [CPD<sup>+</sup>20]. **mirt** [Cha12]. **misclassification** [ZY19]. **Mises** [HG14, AFM22]. **Missing** [JJJ14, Har19]. **missingness** [XLX<sup>+</sup>19]. **MissMech** [JJJ14]. **MitISEM** [BGH<sup>+</sup>17]. **Mix** [SH17]. **mixAK** [KK14]. **Mixed** [CLL17, Dem13, DG22, Far06, Far16, FM18a, Gal17, GKZ16, GKZ12, Had10, HH14, HSG12, Mai14b, MF15, PB00, RV20, Sch11, TV11, Wan06, Wee10, ZIW<sup>+</sup>09, BC11, GB13, Orm17, PW18, Ros09, ZY19, Chr09, Oli10a, Sch09, Woo01, Zie01a]. **Mixed-Effects** [Mai14b, PB00, GB13, Woo01, Zie01a]. **Mixed-Format** [Wee10]. **Mixed-Type** [FM18a]. **mixexp** [LW16]. **Mixing** [Lei02]. **MixMAP** [MF15]. **Mixmod** [LIL<sup>+</sup>15]. **MixSim** [MCM12]. **mixtools** [BCHY09].

**Mixture**

[AHvD09, BCHY09, BSVT12, BMGT15, HH19a, HS18, KG17, LW16, LM18, Lei04, LHA<sup>+</sup>15, Sav16, Su07, AKL<sup>+</sup>21, MC18].

**Mixtures** [HG14, ML13, PMM18, Dra23, GL07, Kom09]. **MLDS** [KM08]. **MLEce** [ZKJ<sup>+</sup>24]. **MLwiN** [ZPC<sup>+</sup>16]. **mma** [YL17].

**mmeta** [LCSC14]. **MNP** [IV05]. **Mode** [Meu13, LHR16, MÇSD14].

**Model** [ALE10, AMYR16, AWBM18, BBG12, BCMR19, CdM10, Den16, Dis23, DM18, Far06, Far16, Gal17, HD10, HMRS14, HMS16, HSG12, HWY18, Jal19, LIL<sup>+</sup>15, Lei13, LC10, MRC15, Mar06, Mel16, Mil17b, Mil15b, PZK<sup>+</sup>12, PN97, QZLP21, Sch11, SR18, Sta08, TMW18, Wan06, ZC10, ZF15, BL14b, Cad13, De 16, IM15, KB11, LB12b, OOSM18, OS95, Orm17, Ros09, SMHBR06, WG17, XLX<sup>+</sup>19, Yan95, Zag18, IV05].

**Model-Based** [AWBM18, BBG12, LIL<sup>+</sup>15, Mel16, SR18, BCMR19, HMRS14, De 16].

**Modeling** [Agr16, Asz23, AB12, BG18, BS15, BSVT12, BS13, Car13, DCB<sup>+</sup>17, FM16, Gra16, Grö15b, Har01, HD12, HDZ<sup>+</sup>24, Hil14, HPCS14, HS18, Jac16, JHQ<sup>+</sup>11, JGM18, KY10, KC14b, Laz24a, Lee13, LRN18a, Lip22, Lyu21, MH07, MF15, MvS07, PP17, PR07, Piñ24, RLWP16, Riz06, Ros12, SKS15, SYC08, SS15, VKM18, VL21, ZW03, Ziv05, BRF<sup>+</sup>18, Fin14, Hos22c, HRC20, Kut13, MGGHG<sup>+</sup>24, MC18, Mil15a, MZ18, Par06b, RHW21, Sah22, Sha21c, Sha23a, Tu21, Fis06, Ano03a, Bur07, Fot07, McN04, SCD07, Tol03]. **Modelling** [Car17, Har10, HC05, Høj04, Riz10, SP10, TvEK20, VWDB16, AFHD09, AKL<sup>+</sup>21, LSM20, MT20, Pfa13, TN22, Kum07].

**Models**

[All11b, AB17a, AC07, ABC19, Arm19, AMW14, BR07, BPP17, BCHY09, BVE<sup>+</sup>15, Bol08, Bon18, BKL05, BMGT15, BHS00, Bür17, Bur12, CPA20, CdM10, CG15, CP11a, CH93, CP12, Chi07, CKY14, Chr09, CGC14, CLL17, DBZ<sup>+</sup>11, Den16, DLC06,

Eva14, Eyl22, Far06, Far16, FDB12, Few09, Fie12, FBC07, Fir05, FC11, Fox03, FH09, FBF14, Gan15a, Gas11, GRK<sup>+</sup>16, GKZ16, GLC<sup>+</sup>15, GR18, Gra07, GT10, GH11, Gu14, Gut11, Had10, HH14, Han13b, Har01, HXY12, HH19a, Hoh18, HL07, Hos22b, ICL16, Jac11, Joh07, Jon07, Jon13, KMC<sup>+</sup>12, KN05, KL14, Kha17, KR10, KV13, KSP15, Kuh08, Lee21, Lei04, LFF17, LHA<sup>+</sup>15, LH14, Lu18, Mai06, Mai14b, MH07, Mal13, Mig10, MP12, ML11, MTvdM15, MBR11, MRL12, NAA17, O'B10, OH11, OHD17].

**Models** [Obe14, Oli10a, PPGD15, Pen03, PPC09, Pet10, PP11, Pfa08b, Pir10, Pri05a, RV20, Rec10, Riz16, Rob05, Rob07, RMG12, SF18, San11, Sar16, SP14a, Sch11, Sch09, Sho13, SM21, Sta07b, SR07, SM07, TV11, TM05, TR14, TGJ17, TF12, Tus05, UAK<sup>+</sup>15, VS10, WW11, Wan13, WMR16, Woo01, Woo06, WsT18, XWHL15, ZLHK02, ZKJ08, Zie01a, ZML16, ZIW<sup>+</sup>09, dSjdSF14, dWFP11, ABS23, Arm14, AFM22, BBG14, BC11, BAS12, BBN10, CH92, Cho20, CRP13, Dee99, Dem13, ELS17, Er12, Far05, FFM09, GB13, Hel22, HF07, HEL12, IESdF18, MC18, NB13, PW18, PB00, Put06, Riz12, Sha11, Sta09, TNM17, VP16, WM18, YH14, ZM09, Gal17, Wan06, Orm17, Ros09].

**Moderation** [Laz24b]. **Modern** [BKH17, Dia18, EJ13, Gou10, HH18, HH19b, Lip20b, Mar11, Sel98, Sha22b, She09, VR94, VR97, VR99, VR00a, VR02, Fus22, SM05, Abr97, Ano96a, Arg98, Dow17, Fer02, Har23, Jam96, KK99, Liu18, Liu23, Rui16, Zie00, Zie01b]. **ModernDive** [IK20]. **Modes** [Lei10]. **modest** [Lan09a]. **modification** [SKD22]. **Modified** [Har19, KK21].

**Modifying** [MB15]. **Modular** [Han06b].

**MODULE** [Lan95]. **Mohamed**

[Lum08, Sta21]. **Mohammad** [Lum08].

**Mokken** [vdA07, vdA12]. **Molecular** [JKvT<sup>+</sup>14, DJS<sup>+</sup>18]. **Molenberghs** [Oli17].

**Moments** [Cha10, Phi10, Asq14]. **Momocs** [BPGC14]. **Mónica** [Ben21, Sán19, Rie19].

**monitoring** [Höh07]. **Monogan** [How16b]. **Monographs** [Lu18]. **Montage** [FGG<sup>+</sup>94]. **Monte** [Neu11, Rip11, Sco10a, TT21, CGC11, DK18, LT16, MQP11, RC10, SP10]. **Moodle** [ZUL14]. **Morgane** [Gle16a]. **Morphometrics** [Cla08, Bow09, Kum10, Mai09]. **Morse** [GP12]. **Mortality** [MP14, Mug10, VKM18]. **MortalitySmooth** [Cam12]. **Most** [BCG18]. **Motions** [DC05]. **Moulines** [Car16, Rao14]. **Moult** [EBO<sup>+</sup>13, EBO<sup>+</sup>13]. **Mount** [Mil17a]. **movecost** [Alb19]. **MoveR** [PLC<sup>+</sup>24]. **Moving** [LRN18b, CRP13]. **movMF** [HG14]. **MPCI** [SFS12]. **MPI** [Röh00]. **mplot** [TMW18]. **MPS** [TN22]. **MRI** [Fer11, TP11]. **MS** [KSS<sup>+</sup>07]. **msm** [Jac11]. **msr** [GP12]. **msSurv** [FDB12]. **MST** [CSNF18]. **mstate** [dWFP11]. **MSY** [Cad13]. **Muchene** [Oli17]. **Muenchen** [Ano09c, Gol11, Mai12, Ree09, Sau11, Voe09]. **multgee** [Tou15]. **Multi** [CP11a, Had10, Jac11, JPM19, KSP15, LQC<sup>+</sup>12, MvS07, Pen03, Tem97, dWFP11, MUM16, RJDKJ24]. **Multi-Arm** [JPM19]. **multi-criteria** [RJDKJ24]. **Multi-dimensional** [Pen03]. **Multi-Regional** [LQC<sup>+</sup>12]. **Multi-Response** [Had10]. **Multi-Stage** [JPM19, MUM16]. **Multi-State** [CP11a, Jac11, KSP15, dWFP11]. **Multi-way** [MvS07]. **Multiblock** [BD18]. **Multiclass** [CC08a]. **Multicore** [Hof11, JPOJ12]. **Multidimensional** [BS18, Cha12, LBW18, dLM09b, BBG14]. **Multifractional** [DC05]. **MultiLCIRT** [BBG14]. **Multilevel** [Bür17, CC11, Eyl22, Fin14, Grö15b, Lee21, Sha21c]. **Multinomial** [CGC14, FH09, Tou15, IV05]. **multiPIM** [RJH14]. **Multiple** [Bon18, BHW11, CFHBK11, Eyl22, FM19, HWY18, JM15, KPSH15, KR13, Lee21, OH11, SP14a, SGHY11, WGSL12, YL17, ZC10, Beh05, Las97, Che11, Dic12, Ric11]. **Multiple-Objective** [HWY18]. **Multiple-Table** [WGSL12]. **Multiplication** [LBW18]. **multiplied** [LF15]. **Multiresolution** [SCS13]. **Multiscale** [WTB<sup>+</sup>15]. **MultispeQ** [SADU23]. **Multistate** [FDB12, Mal13, Wil14b, BAS12, Sun15]. **multitable** [WGSL12]. **Multivariable** [SMHBR06]. **Multivariate** [AWBM18, Ano06c, ARC04, BS18, BC11, CSNF18, CO16, CGS09, Duo07, Er12, Eva11, FDGD16, FBC07, FBF14, Gro08, JM15, JJJ14, KY10, KK14, Kuh10, LJH08, LM03, LBC<sup>+</sup>16, Lun06, LCSC14, Mai11, MdL10, ML13, Nor08, Oja10, Phi10, PMM18, SFS12, SMM<sup>+</sup>15, Sek11, Sha20, TDRD15, TD07, Tsa14b, Unw12a, VW13, WCHB11, Yu12, Zei16, dL05a, AD17, BFA14, Beh12, Eve05, EH11, FFM09, GS19, Hos22a, HLP11, JV14, Kle09, Kom09, Sar08, Sha22c, SA20, VRP23, vBGO11, Hub11, Mü16]. **Multiway** [Lei10]. **Munzert** [Iac15, Sel17]. **Murdoch** [Hly09, Nor09]. **Murrell** [Ree19, Gun06, Unw12b]. **Murtagh** [Hec07]. **Mutable** [Wic11a]. **MXM** [LAF<sup>+</sup>17]. **MySQL** [Wün13]. **N** [Abr97, Ano96a, Arg98, Bai11, Chi07, Fer02, Jam96, Law02, Liu16b, Oli10a, Rob07, Sch09, Sta07b, Zie01b]. **N.** [Ste11]. **nacopula** [HM11]. **Nagaraj** [Lum01, Pet02]. **names** [ABEY18, Xie22]. **Narrow** [Mil15b]. **Nash** [CI17]. **Nason** [Mor09, BL11, O'B09c]. **Nathan** [O'B14]. **National** [RG96, Van18, RVHG23]. **Native** [Wei12]. **Natural** [MC97, Hos22a]. **NbClust** [CGBN14]. **NCC** [KHJ<sup>+</sup>23]. **NCIFD** [WRD23]. **Near** [RBB18, Was15]. **Near-Far** [RBB18]. **Near-Optimal** [Was15]. **nearfar** [RBB18]. **necklaces** [DG23]. **Neerchal** [Pet02, Law02, Lum01]. **Negative** [LA19]. **NEON** [MMM<sup>+</sup>24]. **neonPlantEcology** [MMM<sup>+</sup>24]. **Nested** [HM11, WD18]. **NetLogo** [Thi14].

**Network** [BB12, LZHC17, Mat16a, MCSGBSA20, Nor15, AFGH22, KC14a, MCSAGB20, Hor12b, But08]. **Networks** [BB12, GW18, HPCS14, Høj12, JGM18, MvSB+07, PLGHG+23, Scu10, SD15, Tat18, VSS+17, WTB+15, Cho15, SWCP20]. **Neural** [BB12, SWCP20]. **neuRosim** [WDM+11]. **Neutral** [Han07b]. **Neuwirth** [Fle11, Sco10b]. **Newdistns** [NR16]. **News** [The99]. **Newton** [MHJS16]. **nhorton** [Grö15a]. **nhorton/r2/** [Grö15a]. **NHPoisson** [CAA15]. **Nicholas** [Grö15a, Liu17, Liu18, Pol11c]. **Nick** [Kha16]. **Nicolas** [Unw13b]. **NIFTI** [WST11]. **Nina** [Mil17a]. **NJ** [Lip21a]. **nls2** [BH94]. **No** [Abr97, Ano16, Cox05, The99, Dal98, Har03, Hou07, Kel10, Lum08, Orm17, Pet02, Plu01, Put06, Rob17, Sta05, Vie11]. **Noel** [Peb21, Pet19]. **noise** [LF15, MGGHG+24]. **Nolen** [Oli17]. **nomisweb** [Smi17]. **Nomogram** [CG15]. **Non** [BH94, Dev86, Gas11, SP14a, BSG20, Cad13, Cox05, Fog17, KHJ+23]. **non-concurrent** [KHJ+23]. **Non-Linear** [Gas11, BH94, Cox05]. **Non-Parametric** [SP14a, Cad13]. **non-target-species** [BSG20]. **Non-uniform** [Dev86, Fog17]. **Nonhomogeneous** [CAA15]. **Nonlinear** [AC04, CLL17, Dal98, DMS14, Gan15a, Gra07, Hew05, PZK+12, RS08, Rit09, VG09, Woo98, AGdSC20, H+96, HBPJ04, Rao14, Ano09b, Car16, O'B09b, dL09a]. **Nonnegative** [FDGD16]. **Nonparametric** [AM14, Can04, CQZ+10, Con03, DLN17, Far06, Far16, FDB12, Gal17, Har19, Hub11, JM15, JHQ+11, KK15, KPISH15, MVS13, Mü16, NGBK12, Oja10, OCRC14, PP18, dREP12, Sav16, SVMMP17, Sta08, Wan06, Wel18, WsT18, AKL+21, HHJC14, Orm17, Ros09, Cho20]. **NonParRolCor** [PMLM23]. **Nonstationary** [Gra07]. **nopp** [CI17]. **Normal** [AD15, Phi10, PMM18, AD17, Kom09, MC18]. **Normality** [JJJ14, JV14]. **Norman** [IR12, Edd18]. **Northcon** [IEE93, IEE94]. **Northcon/93** [IEE93]. **Northcon/94** [IEE94]. **Northorn** [Ano06b]. **Notes** [R D11a, Mil92, VS02, Ven04]. **November** [Ree19]. **np** [Har08]. **nparcomp** [KPISH15]. **nparLD** [NGBK12]. **npbr** [DLN17]. **NPCirc** [OCRC14]. **npregfast** [SVMMP17]. **npRmpi** [HHJC11]. **nse** [AB17b]. **Nucleotide** [SBMG06]. **Null** [ZFZ10]. **Number** [CGBN14, SIR+11, Fog17, Kom09, Lu18]. **Numbers** [Kal24a, CHB14, GC23]. **Numerical** [AB17b, Blo14, Kha18, Kos15, Kuo03, Lud13, Rob19, SS18a, SS18b, Var14, How17, Mye12b, O'B12b]. **NumPy** [EW16]. **NUOPT** [Ano99, SM05]. **Nutshell** [Adl12, Adl10, Edd11, Leo10]. **NW** [Sha21c, Sha23a]. **NY** [Kim20b]. **Nyhuis** [Iac15, Sel17].

**O** [Car10, Cho20, Cur18, Sco11, NPP18]. **obial** [KP23]. **Object** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07]. **Object-Oriented** [ATF10, Cal95, Cha14b, Lo 93, MC97, PR07]. **Objective** [HWY18, VG09, Urb09]. **Objects** [CP11a, Wic11a]. **Observation** [OH11, SD18]. **Observational** [Ros10a]. **Observations** [TGJ17, VV16]. **Observed** [Alb16, KNI16, BI13]. **Observed-Score** [Alb16]. **obtained** [NPR13]. **occasion** [DO94]. **Occupancy** [MBGK18]. **occupy** [KP23]. **Occurrence** [FC11, GVM16]. **October** [IEE93, IEE94]. **Odds** [FH09, PCAS09]. **ODMeans** [HMY24]. **Office** [Pol09]. **official** [WL24]. **ofw** [CC08a]. **Ohri** [Mat15]. **Oja** [Hub11]. **Okan** [Sab19]. **OLAT** [ZUL14]. **Old** [AB90]. **Olga** [Sha23b]. **Olsen** [Sis03]. **Olson** [Ano03c, Ano06d, Bar02, Bro07, Mac98, Zie98, Zie01c]. **Olympia** [HI97]. **Omic** [Sha21d, Wan22]. **Oncology** [WS11]. **One** [RV20]. **One-** [RV20]. **OneArmPhaseTwoStudy** [KWE+17]. **Online** [Din06, XYC22]. **onlineBcp**

[XYC22]. **ontologies** [RB11]. **oop** [ZMS21]. **Open** [The99, HBBP18, HBZ09, TRM16b, Aji17, Fri16, PL23, SA15]. **Open-source** [HBZ09, PL23, SA15]. **OpenCPU** [Kor18]. **Opening** [SGHY11]. **OpenML** [CBL<sup>+</sup>19]. **OpenMP** [JPOJ12]. **OpenMP-style** [JPOJ12]. **Operating** [GG16]. **operations** [Tie09]. **OptGS** [Was15]. **optim** [Var14]. **optima** [dCCM<sup>+</sup>22]. **Optimal** [CI17, GZP14, HWY18, LRRÁCSGS14, MdL10, RPVG11, SMWP20, Was15, You12, dLM09a, RK20, AA12, Grö11]. **OptimalCutpoints** [LRRÁCSGS14]. **OptimaRegion** [dCCM<sup>+</sup>22]. **Optimization** [ACW12, Bar14, Bra14, Dre19, GT10, KM14, KR13, MS11, MAG<sup>+</sup>11, Mul14, NV11, Nas14, PSM<sup>+</sup>11, RGD12, Rui16, Sek11, Var14, Wol94, dLHM09, KKEM15, Pfa13, SM05]. **Optimizing** [JPLD23, SWHJ17, VG09, MUM16]. **Optimum** [PJSPC17]. **optimx** [NV11]. **OptSig** [Kim20a]. **Order** [HHB08, YWL02]. **Ordering** [BPSS09, Ber10, Ros10b]. **Ordinal** [AD15, Arc10, BP12, CGC11, GSD12, LX12, Beh04, PCAS09]. **Ordinary** [Sch14, Wu24]. **OrdNor** [AD15]. **Oregon** [IEE93]. **oreo** [LBL<sup>+</sup>21]. **organisation** [Dir18]. **Orientation** [Mur03]. **Oriented** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07]. **Orientlib** [Mur03]. **origami** [CH18]. **Origin** [HMY24]. **Origin-Destination** [HMY24]. **Orlando** [Ano95a]. **Ornstein** [BI13]. **Orthogonal** [ADN15, BdMM15]. **oscillatory** [LBL<sup>+</sup>21]. **osDesign** [HSL11]. **Other** [BML19, HM16, RG07]. **Outcomes** [TM15, LB12b, PFT<sup>+</sup>12]. **outliers** [FBNRG21]. **Outline** [BPGC14]. **Output** [Han05, Lei13, Smi07, SVM<sup>+</sup>17]. **Outputs** [MRC15, Pap16]. **ová** [Oli07]. **overflow** [ZGS<sup>+</sup>18]. **overhead** [WPW15]. **Overview** [Cha95]. **Owen** [Ng11, O'B09a, Ree19]. **Owen-Jones** [O'B09a]. **Ox** [CN97]. **Oxford** [Ree19]. **OXic** [KP23].

**P** [AS24, Bra03, BL11, Cha14a, Eas03, Gle16a, Grö16, Har03, Hel15, IDE15, Joh20, Law02, Li11, Lip21b, Lum01, Mai10, Mat15, Mat16a, Mye12a, Neu11, Num20, O'B09c, Pet02, Rip11, Rus15, Sco10a, Zie99, Til96, ACG<sup>+</sup>16, Cam12]. **P-Splines** [Cam12, ACG<sup>+</sup>16]. **P**. [Dic12, Mig10, Mor09]. **Package** [ADH11, ALE10, ACW12, AR14, AMYR16, AVS20, Alb16, AGG13, ATF10, AT13, AL16, AD15, AWBM18, Arc10, AHvD09, ABC19, AMW14, AM14, BG18, BT05, BDMP15, BK11, Bar14, BFRP13, BY18, BS18, BPP17, BGH<sup>+</sup>17, Bat15, Bea17, BBGL17, BCHY09, BKT14, BBG12, BSVT12, BK17, BdMM15, BVE<sup>+</sup>15, BN10, Bon18, BDdM11, BPB09, BD18, BCAB07, Bra15, Bra14, Bra17, BS13, BPDD08, Bür17, Bur12, But08, CdM10, CSNF18, Cam12, CC08a, CB17, CFHBK11, CAA15, Cha12, CNA16, CQZ<sup>+</sup>10, CGBN14, CKSLS12, CC11, CKY14, CGC11, CGC14, CFSR15, CO16, CF08, CGS09, CJM06, CI17, DMB18, DLN17, DBZ<sup>+</sup>11, DC05, DMD15, Den16, DW17, DM18, DK18, DPSH18, DGP08, EE07, EBO<sup>+</sup>13, FS10a, FBdF12, FDB12, Fer11, FDGD16, FM19, Fie12, FBC07, FO15, FC11]. **Package** [FH09, FC12, FBB20, FM08, FKP17, FGEMI12, FS10b, GR16, GRD13, GSD12, Gan15a, Gas11, GGC<sup>+</sup>15, GRK<sup>+</sup>16, GP12, GG16, GKZ16, GK16, GKD14, Gio09, GK10, GZ11, GLC<sup>+</sup>15, GCA12, GFS14, GDMB08, GFC12, Gos11, Gra07, GT10, GvdMW09, GW18, Grö10, Grö14b, Grö18b, GvdL12, GH11, Gu14, GV12, Had10, HPWdL15, HHB08, HH14, HD18, HSL11, Han06b, Han07b, HBBP18, Har10, HD12, HXY12, HM18, HP09, HH19a, HH07, HPCS14, HM11, HMS16, Hoh18, Høj04, HHY05, HL07, Høj12, HMR<sup>+</sup>13, HG14, HSG12, HGG08, HK08, HWY18, IP08, IDE15, IV05, ILS11, IRCA21, ICL16, Jac11, JPM19, Jal19, JM15, JJJ14, JKvT<sup>+</sup>14, JPLD23, JGM18, JD15, Jon07, KMC<sup>+</sup>12, KSHZ04, KL14,



Kas16, Kav15, KK15, KHR21, Kie08, KWE<sup>+17</sup>, KE14, KO06, Kim20a]. **Package** [KNI16, KF14, KN03, KG17, KR10, KY10, KK14, KSBZ16, KPSH15, KV13, KT16, KSP15, Kuh08, KR13, LAF<sup>+17</sup>, LRGTA12, LJH08, LIL<sup>+15</sup>, Lee13, LM18, Lee18, LRN18a, Lei10, Lei03, LHS08, LSPvdL17, Len16, LBW18, LM14b, LFF17, LZHC17, LL11, LBC<sup>+16</sup>, LC10, LHA<sup>+15</sup>, LRRÁCSGS14, dUJ13, LX12, LCSC14, MRC15, MR12, MF14, MHJS16, MH07, MdL10, Mar06, MH15, MBGK18, MF15, MP14, MPM14, ML13, MYK07, MZ08, MS11, MCM12, Mel16, MJGM10, Meu13, MW07, MVS13, ML11, MTvdM15, MBR11, MV14, MdUÁc10, MN14, MvSB<sup>+07</sup>, MvS07, MAG<sup>+11</sup>, Mur03, Mur09a, MG09, NR16, Nag18, ND12, NGBK12, NAA17, OH11, OHD17, Obe14, OCRC14, OL17, Oom13, OK14, PPGD15, PP17, Pan18, Pap16, PLRC10, PMW<sup>+15</sup>, PSS<sup>+17</sup>, PG15, PP18, Pet10, Pfa08b, PU13, PT07, PT09]. **Package** [PMM18, dREP12, RK20, RBB18, RLWP16, RC17, RJH14, Riz06, Riz10, Riz16, RR11, RMG12, Ros12, Rov17, SF18, SFS12, Sar16, SIR<sup>+11</sup>, SZ11, SMM<sup>+15</sup>, Sch16, SSH<sup>+20</sup>, SIRC16, Sch17c, Scr13, SR18, Scu10, SVMMRP17, Sho13, SS19a, SKS15, SM21, Smi07, SYC08, SLS<sup>+12</sup>, SP10, SPS10, SvdLN17, Sól09, SD18, Spe13, SM07, SLG05, SSV14, TP11, TMCE22, TM15, TMW18, TV11, TDRD13, TB17, TKM15, TMKD17, TMN16, Thi14, TFR16, TYH<sup>+14</sup>, Tou15, TGJ17, TF12, Tyn16, ÜKD09, ÜS10, USHH18, VW13, VG09, Ver18, VKVC15, Vie10, VV16, VKM18, VdL09, VYD<sup>+12</sup>, VS10, WGSL12, WMS17, WW11, Wan11, Wan13, WLH<sup>+18</sup>, WHK21, Was15, Wee10, WF12, Wel18, WTB<sup>+15</sup>, WDM<sup>+11</sup>, WRD23, WM14, WCHB11, Wie04, WMR16, XMW10, XWHL15, Xie13a, YEL18, You10]. **Package** [YL17, Yua07, ZF15, ZPC<sup>+16</sup>, ZQS16, ZP13, dSJdSF14, dLM09a, dLM09c, dWFP11, vdWG11, ATYK20, Alb15, Alb19, AA20, AL24, AD17, ABS23, Amo21, Ano13, ATCA20, ABEY18, AFM22, BSS<sup>+24</sup>, BF17, BBG14, BMOF17, BI13, BdSvE23, BSG20, BBN10, CC23, Cal06, CBGGV17, Car17, CBL<sup>+19</sup>, CPD<sup>+20</sup>, CCJMR16, CKSLS18, CHB14, COK24, CLK21, CBHLG21, CPB<sup>+23</sup>, DS20, DCMCPF20, Dir18, DAN<sup>+25</sup>, Dra23, DTDd19, FBNRG21, FFM09, FAM<sup>+20</sup>, FVVL23, FM18b, GZ21a, GZ21b, Gas18, GSJC22, GSB19, GMF18, Gle16b, GEV18, GS19, Han20, HCSH15, HBA19, Hel22, HT11, HMY24, HHJC11, HHJC14, HTWT23, HMRS14, Höh07, HF07, HRC20, HS18, IM15, IESdF18, JPH21, KF17, KOC21, Kom09, KHJ<sup>+23</sup>, KP23, KPJ24, Lan18, Lan09b, LSM20, Lau18, LM03, LS16, LF15, LPR21, LOV24]. **package** [LLM<sup>+20</sup>, LBL<sup>+21</sup>, LHR16, MMM<sup>+24</sup>, MGGHG<sup>+24</sup>, MdN22, MM22, MS23, MUM16, MT20, MCB18, MCSAGB20, MCSGBSA20, MN17, MZ18, MAY23, NPR13, NB13, NKHZ21, NWH21, NPP17, NPP18, OSH<sup>+21</sup>, PL23, PCAS09, PFT<sup>+12</sup>, PDH16, PLC<sup>+24</sup>, PSM<sup>+11</sup>, PLGHG<sup>+23</sup>, PMLM23, R D04, RRSPTTR12, RRSPTTR14, RJDKJ24, SVM<sup>+17</sup>, SGPSzC22, Sek11, SAR11, SWCP20, SKD22, SMWP20, Smi18, SO23, SADU23, SR17, Tag23, Tan18, Tei22, TN22, TKM16, TLH11, Tho18, Tur18, TvEK20, VEF<sup>+23</sup>, VRP23, VV19, Vid22, VWDB16, War23, Wil18, WD18, Wu24, Xie22, XLX<sup>+19</sup>, XYC22, Yan17, Yan95, YS13, YFVL24, YÖYB23, Zag18, ZLHK02, ZY19, dSBSvE23, dCCM<sup>+22</sup>]. **Packages** [Alm10, Boe17, DHF15, GASA15, HL09, KMTS14, RGD12, TD07, De 16, DG22, GIM<sup>+24</sup>, Mil92, VC23, WL24, WML14, YCLL20, Cur18]. **Packaging** [MBM18]. **page** [KKEM15]. **Pages** [Ver12, Abr97, Ano03b, Cap19, Cox05, Cur18, Dal98, Fis24, Har03, Hou07, Kel10, Laz24a, Liu18, Liu23, Lu18, Lum08, Num20, Orm17, Pet02, Plu01, Pod18, Pod21, Put06,

Rao14, Rob17, Rui17, Sta05, Vie11, Mai11]. **Paired** [HD12]. **Pairwise** [SBMG06]. **Panel** [BL14a, BK11, Jac11, MP12]. **Panel-Corrected** [BK11]. **paper** [Tol23]. **Paperback** [Pol09, Mai21, Sha21c]. **papers** [DO94]. **Paradigm** [Lo 93, Lo 94]. **Paradis** [Mai09, Ano12a, Suc07]. **Parallel** [CQ95, Den16, Edd21, HM16, Hof11, Mat16b, Röh00, RTL07, dVSWAL17, SME<sup>+</sup>09, TRL09, DP13, EKP<sup>+</sup>11, HHJC11, KF17, PSM<sup>+</sup>11, Edd18]. **parallelism** [JPOJ12]. **parallelization** [LMY<sup>+</sup>11]. **parallelizing** [PLZ<sup>+</sup>15, Tie09]. **Parameter** [Asq14, BI13, CLL17, HWY18, PLGHG<sup>+</sup>23]. **Parameterization** [Mug10]. **Parameters** [RC17, Sar16]. **Parametric** [Cul11, HH14, Jac16, KL14, KSP15, MRL12, SP14a, TP11, Cad13]. **Parametrical** [RMG12]. **Parental** [TV11]. **parfm** [MRL12]. **Parkway** [Sha21c, Sha23a]. **Parser** [Siu17]. **Parsimonious** [PMM18]. **parsing** [LPR21]. **Part** [HFY22, Lei02, Lei03]. **Partial** [MW07, Sch14, Sch17a, AY22, LB12b, SS18a, SS18b, Tu21]. **Partially** [KNI16, MT20]. **Participatory** [VEF<sup>+</sup>23]. **Partition** [MH15, Sho13]. **Partitioned** [GKZ12]. **Partitioning** [GGC<sup>+</sup>15]. **Partitions** [Han06a, HW07]. **Parts** [ZC10]. **Party** [CI17]. **passage** [RRSPTR12, RRSPTR14]. **Passing** [Hof11]. **Past** [Iha98]. **patch** [KOC21]. **patches** [MS23]. **path** [Shi16, VV19]. **paths** [Alb19, VV19]. **patient** [LB12b]. **patient-reported** [LB12b]. **Patrizia** [O'B10]. **Pattern** [BMGT15, Lab12, RD92, RD93, Val09]. **Pattern-Mixture** [BMGT15]. **Patterns** [BT05, GRD13, MR12, MTPL15, PG15]. **Paul** [Gun06, Lee21, Mai10, Ree19, Unw12b]. **PAVA** [dLHM09]. **Pawel** [Bas18]. **pbk** [Liu23]. **pbkrttest** [HH14]. **pbook** [CA24]. **pcalg** [KMC<sup>+</sup>12]. **pcIRT** [Hoh18]. **pcnetmeta** [LZHC17]. **PCovR** [VKVC15]. **PCs** [Mil92]. **pcse** [BK11]. **pdc** [Bra15]. **PDEs** [SS18b]. **pdfCluster** [AM14]. **Peace** [Par15a, Num13]. **Peak** [RG07]. **Pearson** [CM14]. **Pebesma** [Hoe09]. **Penalized** [RMG12]. **Penalty** [CS12]. **Peng** [Buc09]. **People** [Lip22, Piñ24]. **perception** [YFVL24]. **PerFit** [TMN16]. **Perform** [GGC<sup>+</sup>15]. **Performance** [CQ95, MCM12, ES14, Gav10, Lan18, SADU23]. **performance-ranking** [SADU23]. **Performing** [EE07, LZHC17, Spe13, ELS17, LHR16]. **Periodograms** [TFR16]. **Perl** [Lab12, The99, Val09]. **PerMallows** [ICL16]. **Permutation** [BPSS09, PSM<sup>+</sup>11, Ber10, Ros10b]. **permutations** [Han20]. **persistent** [WWDS18]. **Person** [TMN16]. **Person-Fit** [TMN16]. **Personal** [Gen98]. **Perualila** [Oli17]. **Pesarin** [Ber10, Ros10b]. **pesticide** [BSG20]. **Petchey** [Ree19]. **Peter** [Ano09a, Che11, Iac15, Ric11, San03, Sel17, PG20]. **Petersen** [MN03]. **Petris** [Mig10, O'B10]. **Petrone** [Mig10, O'B10]. **Pfaff** [Lüt11, Ano10]. **Pharmaceutical** [Bra03, Eas03, Har03, KM01]. **Phase** [HSL11, KWE<sup>+</sup>17, PFT<sup>+</sup>12]. **Phil** [Bat08a, Ko95b, Sau10]. **Philentropy** [Dro18]. **Phillip** [Pol09, Pol09]. **Phonetic** [How18]. **photosearcher** [FAM<sup>+</sup>20]. **Photovoltaic** [Lam12]. **PHP** [MP06]. **phtt** [BL14a]. **Phylogenetic** [O'B14, Swe13, GL15, WD18]. **Phylogenetics** [Ano12a, Par12, Suc07, Par06a]. **phylogram** [WD18]. **physiologically** [HRC20]. **phytoplankton** [OSH<sup>+</sup>21]. **Picek** [Oli07]. **Pierre** [Mye12b, O'B12b, Unw13b]. **Pierre-André** [Unw13b]. **pigmentation** [OSH<sup>+</sup>21]. **Pilz** [AA12, Krä20]. **Pinheiro** [Woo01, Zie01a]. **pipeline** [Lan18, LWC<sup>+</sup>09, WWDS18]. **PIT** [HBBP18]. **PITR** [HBBP18]. **pksensi** [HRC20]. **PlackettLuce** [TvEK20].

**Planning** [KWE<sup>+</sup>17]. **Plans** [Kie08, MMB15]. **Plant** [For20, MMM<sup>+</sup>24]. **Platform** [AB12, Jac16, Rac12, CBL<sup>+</sup>19, KHJ<sup>+</sup>23, SA15, SCK<sup>+</sup>23, SADU23, SKW17, YCLL20]. **Platform-Independent** [Rac12]. **Plaza** [All86]. **plink** [Wee10]. **PLMIX** [MT20]. **Plot** [MF14, GGS23, MÇSD14]. **plotly** [LB21, Sha21a]. **plots** [Tur18]. **Plotting** [GRD13]. **pIs** [MW07]. **Plug** [TFH12]. **Plug-In** [TFH12]. **PLUS** [AC04, Cow03, Hew05, Pol09, SCD07, Sta99, Süs93, Utl05, Woo98, Zie04, dL05a, Ano99, Ano06c, Cox05, Dal98, Den98, Fox05a, Kra97, Ros00, Ano95b, Ano97, Ano98, Beh04, Beh05, BH94, But05, Can04, Car04, Cha99, Con03, Eve94, ERH01, Eve02, Eve05, FGG<sup>+</sup>94, Gen98, Ger94, GZ11, Goo05, Gru95, Hal93, Har06, HC05, H<sup>+</sup>96, HBPJ04, Kon04, Kuo03, Lan95, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mil98, Mil02, PB00, SM05, SP05, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95f, SHR97, VR94, VR99, VR00a, Ano96b, BA97, BG96, BHS00, Cra02, CN97, Dia05, Fox02, KO97, KO00, KM01, Kra05, Las97, Lo 93, Lo 94, Man03, Mat98, Mil00]. **Plus** [MN01, OS95, Pri05b, Rom07, RD92, RD93, SCK95, Sel98, Spe94, Sta95a, VR97, Wie04, ZW03, Ziv05, HH04, SA01, Yan95, YWL02, Abr97, Ano03c, Ano06d, Arg98, Bar02, Bro07, Daw03, Eas03, Fer02, Fis06, Fot07, Han98, Jam96, Kum07, Kus03, Lum01, Mac98, Sis03, Zie98, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, Ano96a, Ano03b, Bra03, Bur07, Dav95, Dia06, Har03, Kim95, Ko95b, Ko95a, Law02, McN04, MN03, Mor03, Pet02, Til96, Tol03, Woo01, Zie99, Zie00, KK99, Lun02]. **Plus(R)** [Lun06, Ano03a]. **Pnuts** [KSC<sup>+</sup>00]. **Poggi** [Mai21]. **Point** [BT05, EE07, FBC07, GRD13, Har10, JM15, KSS<sup>+</sup>07, MTPL15, PG15, Pen03, RD92, ACG<sup>+</sup>16, MC18, RD93, XYC22]. **Point-referenced** [FBC07]. **Pointer** [KSC<sup>+</sup>00]. **Points** [LPLPD14, Cad13, Las97]. **PoisNor** [AD17]. **Poisson** [AD17, Cam12, CAA15, KN05, MC18]. **poLCA** [LL11]. **Policies** [Oom13]. **Policy** [HGG08]. **Political** [Lip21c, UC21, How16b]. **Pollution** [Buc09, PD08, YCLL20]. **Polygons** [LRN18b]. **Polyhedral** [LPLPD14]. **Polymorphisms** [SBMG06]. **polynomials** [SMHBR06]. **Polytomous** [Hoh18, LL11]. **pomp** [KNI16]. **Pool** [dLHM09]. **Pool-Adjacent-Violators** [dLHM09]. **popbio** [SM07]. **Popes** [SVCB18]. **Population** [Fie12, Fou09, SL09, Zha11]. **Population-Based** [SL09, Fou09, Zha11]. **Populations** [TV11, OSH<sup>+</sup>21, RK20]. **portfolio** [BMOF17, Pfa13, SM05]. **Portfolios** [ABGF17]. **Portland** [IEEE93]. **Portnoy** [Sta05]. **Positions** [CI17]. **Positive** [LA19]. **post** [GSB19]. **post-processing** [GSB19]. **Posterior** [Smi07]. **Potentially** [RG07]. **£67.99** [Rui17]. **Poursat** [AC04, Cox05]. **Poverty** [Esp15, Lon15]. **Power** [LT16, LR15, ATCA20, JV14, LT16, Asq14]. **powerful** [Ger94, Mat94, YÖYB23]. **PowTrAn** [ATCA20]. **pp** [Aji17, Asz23, Ben21, Che23, Cho22a, Das21, Die21, Esk21, Fus22, GC23, Gle16a, Grö15a, Grö16, Hac17, Har23, Has18, Hel15, Hof15, How16b, Iac15, Joh20, Kal24a, Kal24b, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Mai21, Mal21, Mat15, Mat16a, Peb21, Piñ24, Rus15, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tol23, Tu21, Wan22, Zei16]. **PPGISr** [VEF<sup>+</sup>23]. **PPtreeViz** [Lee18]. **Practical** [AC04, CHT98, Dal98, Hew05, Iac15, IDE15, KF14, Lip21c, Mun14a, Otn17, Sel17, UC21, Woo98, ZM14, Cox05, Dév09, GL16a, H<sup>+</sup>96, HBPJ04, RN17, SA20, Vin08, Wün13, Grö16,

Kin20, Mil17a]. **Practice** [Nas14, KB11]. **Practitioners** [GL14]. **Precision** [dVSWAL17, EB24]. **Predict** [MBGK18]. **Predicting** [Arc10, Yua07, Xie22]. **Prediction** [CQ95, Iri19, Lip20a, SMM<sup>+</sup>15, Che22, Asz23]. **Predictive** [BG18, Cap19, Kuh08, Mil15a, MZ18, YÖYB23]. **Preferences** [HD12]. **preferred** [HBA19]. **prefmod** [HD12]. **PReMiuM** [LHA<sup>+</sup>15]. **Preparation** [Kra07]. **Preparing** [AL16, MMM<sup>+</sup>24]. **prepdatt** [AL16]. **preprocessing** [NKHZ21]. **Presence** [FM08]. **PresenceAbsence** [FM08]. **Presmoothed** [dUJ13]. **prespecified** [Ros08]. **Press** [AS24, Ano16, Asz23, Ben21, CA24, Cho22a, Cum12, Cur18, Das21, Die21, For20, GC23, Grö15a, Har23, Hu21, Joh20, Kal24b, Kle17, Laz24a, Laz24b, Lee21, Len20, Lip22, Lu18, Pet02, Pet19, Piñ24, Pod18, Rao14, Ree19, Rui17, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tol23, Agr16, Cho20, Edd18, Gal17, Liu17, Par15a, Sán19, Tat18]. **Press/Elsevier** [Tol23]. **Price** [Abr97, Cox05, Dal98, Har03, Hou07, Kel10, Lum08, Orm17, Pet02, Plu01, Put06, Rob17, Sta05, Vie11]. **Prices** [Mil15b, BL14b]. **Primal** [LM14b]. **Primer** [GvdMW09, Hel18, Hor12c, Kim20a, Soe10, Sól10, Ste09, Aji17, Eks12, Eks16, Fri16, Kee12, Hac17, Håg12, Neu12, Grö13]. **primitive** [MGHR16]. **Principal** [Lei10, MW07, VKVC15]. **Principles** [CFZ09, SR16]. **print** [Kle17]. **prior3D** [DAN<sup>+</sup>25]. **prioritization** [DAN<sup>+</sup>25]. **prioritizing** [MS23]. **Priors** [Lee13, LRN18a, ZF15]. **Prison** [FM18b]. **prisonbrief** [FM18b]. **Probabilistic** [GR16, GVM16, Meu13, SAR11]. **Probabilities** [VV16]. **Probability** [BNB96, BNB07, BNB08, Hor09, KR10, Kur19, Laz11a, LQC<sup>+</sup>12, Lu18, Mal09, Pic09, UMA08, vdWG11, Bac08, ST10, Bat08b, Ng09, Pie09, Sha22a]. **Probit** [IV05, Zag18]. **Problem** [Pap16, Bor16b, Krä20, VV19]. **Problems** [AVS20, EE07, VSV09, Wol99, LKD08, RRSPTTR14]. **PROC\_R** [Wei12]. **procedure** [HBNS14]. **Procedures** [BGH<sup>+</sup>17, TMW18]. **Proceedings** [All86, HI97, MN69]. **Process** [EN11, Gra07, GT10, MRC15, PLZ<sup>+</sup>15, Pen03, SFS12, SKS15, BI13, CBHGL21, ELS17, MC18, VRP23]. **Processes** [CAA15, Gra16, Har10, JPLD23, KNI16, Kor22, LHA<sup>+</sup>15, RLWP16, TDRD13, TDRD15, ACG<sup>+</sup>16, RRSPTTR12, RRSPTTR14, Sha23b]. **Processing** [LBC<sup>+</sup>16, Sól09, AFGH22, DP13, Fir03, GSB19, HCSH15, PLC<sup>+</sup>24, Röh00, Wün13]. **processor** [MZ18, SP14b]. **prodest** [Rov17]. **producing** [HBA19]. **Product** [Sho13, OOSM18]. **Production** [Rov17]. **Products** [Ano99]. **profdpm** [Sho13]. **Professional** [Ano99]. **Profile** [LHA<sup>+</sup>15, Wie04]. **Profiling** [SP14b]. **Program** [BMGT15, But05, LHR16, Yan95]. **Programmer** [Sta92a, Sta93h, Sta93i, Sta97b]. **Programmierung** [Süs93]. **Programming** [Ano09d, BW88, BCW88, BCW18, Bel19, Ber09, Cal95, Cha86, Cha98, Cha08a, Cha14b, DN17, Hil10, Hly09, Hor12a, IR12, Lub91, Mat11, Ng11, Nor09, O'B09a, Oli10b, R D11a, Sco11, Ste00, Tho18, VR00a, Wei12, Wic08a, dL09b, Bia94, BM07, BM16, BM21, CN97, CNZ99, Dav15, Gen09, GL16a, Gro14a, JMR14, OJMR09, VR00b, VS02, Ven04, WL24, Lan17b, Plu01]. **Programs** [JS05, NK06, GDBK<sup>+</sup>21, KKL<sup>+</sup>15, SMHBR06]. **Progression** [BVE<sup>+</sup>15]. **Project** [BCHR15, McN22]. **Project-Based** [McN22]. **Projection** [Lee18, FBNG21, SA20]. **projection-based** [SA20]. **Projections** [LM14b, SAR11, WCHB11]. **projects** [SNR18]. **Promises** [GJK<sup>+</sup>21]. **Propensity** [HP09, Sek11]. **proportion** [SR17, SR17]. **Proportional** [FH09, Gan15a, TKM06, ZQS16, PCAS09].

**Proportional-Odds** [FH09]. **proposal** [Lan09a]. **Prospects** [TLH11, MCSGBSA20]. **Proven** [LT19]. **Providing** [Den16, GMF18, NPP18]. **Proximities** [IP08]. **PSAgraphics** [HP09]. **Pseudo** [Fog17]. **PST** [GR16]. **Psychoco** [WSZ12]. **Psychology** [Veh13, RKY11]. **Psychometric** [WSZ12]. **Psychometrics** [DB18, Sab19]. **PTAk** [Lei10]. **PtProcess** [Har10]. **Public** [HGG08, VEF<sup>+</sup>23]. **publications** [Pol11b]. **Published** [Lu18, Nun20]. **Publishers** [Aji17]. **Publishing** [Che23]. **PubMed** [RL15]. **purchasing** [BMOF17]. **Pure** [DC09]. **Purposes** [MP06]. **Pursuit** [Lee18, FBNRG21]. **put** [KB11]. **Putler** [Sco13a]. **PY-SUMMA** [AVS20]. **PypeR** [XMW10]. **Python** [Fis24, AVS20, BP17a, Dan18, GH18, GHN19, Mil15a, Müll13, Smi17, Smi18, SMM<sup>+</sup>22, XMW10, Lip22, Piñ24].

**Q** [LLS15, Tur18]. **Q-Learning** [LLS15]. **Q-Q** [Tur18]. **QC** [CPD<sup>+</sup>20]. **Qian** [Fin11, Woo11]. **qicharts2** [Anh18]. **Qingzhao** [Laz24b]. **qqman** [Tur18]. **QtAC** [SGPSzC22]. **QTL** [Doe10, BS09, HSG12, TV11, Bro14, Doe10]. **QTS** [OS95]. **Qualark** [OS95]. **qualities** [PSZ17]. **Quality** [Anh18, MG09, CC23]. **Quandle** [FW18]. **Quantification** [Dro18, SS15]. **Quantile** [SS19a, AA20]. **Quantitative** [Hof15, Sha22c, WS11, Day15]. **Questionnaire** [Fri12, O'B12a, Fal12]. **Questionnaires** [BBG16, Lal17]. **Quizzes** [ZUL14].

## R

[AA12, Agr16, Aji17, AC04, Ano06c, Ano09c, Ano12b, Asz23, Ber09, Bos09, Bow10, Buc09, Bur09, Bur10, Cam09, Car10, Car16, Che23, Cho22b, Cow03, Cox05, Cur18, Dav07, DN17, Dia06, Doe06, Dur14, Edd09a, Edd18,

Eme08, Esp15, Fis24, Fus22, Gal17, GC23, Gil14, GL14, GR18, Gou05, Gre22a, Grö13, Grö15a, Gro18c, Hac17, Hög12, Han13a, Har19, Har23, Hel18, Hew05, Hew16, Hoe09, Hof15, Hor12b, Hou07, Hu21, Hub11, IR12, Iac15, IDE15, Kal24b, Kau13, Kha17, Kin20, Kos15, Lal17, Lan17b, Laz11b, Laz24b, Lig09, Lip20b, Lip22, Liu17, Liu23, Lor18, Lun06, Lun07a, Luo09, Mai08, Mal21, Mar12, Mat13, McG20, McN14, McN22, MCSAGB20, MCSGBSA20, Mor18, Mor03, Müll16, Mur14, Neu12, O'B13, Orm17, Otn17]. **R** [Par15b, Piñ24, Pol09, Pol11c, Pol13, Rah14, Rao14, Ree09, Ree19, Ros09, Rui17, SL09, San10a, Sar06, Sch08, Sco11, Sel17, Sha21a, Sha23b, Smi06, Sta07a, Ste11, Sto11, Tur12, Utl05, VM09b, VM09a, Veh13, Vey14, Wan06, Wan16, Wan22, Zha11, Zie04, dL05a, ADH11, AFGH22, ALE10, Adl10, Adl12, ACW12, AR14, AMYR16, AVS20, AFHD09, Aiz12, Alb16, ATYK20, Alb07, Alb09, AR12, Alb15, Alb19, Ald20, AGG13, ATF10, AT13, AA20, All11a, AL16, Alm10, ACG<sup>+</sup>16, AL24, AD15, AD17, ABS23, Amo21, AB17a, AWBM18, Anh18, Swe13, Ano13, ADN15, AKL<sup>+</sup>21, Arc10, AHvD09, AB17b, ABGF17, ABC19, ATCA20, ABEY18, AY22, Arm14, Arn17, AE21, Asq14, AMW14, AB12, AGdSC20, AFM22, AM14, BVFB19, BG18, Bac08, BL14a, BT05]. **R** [BSS<sup>+</sup>24, BDMP15, BK11, BR07, BS15, BRF<sup>+</sup>18, Bak13, BF17, Bar14, BFRP13, BP17a, BPL09, BY18, BS18, BBG14, BBG16, BPP17, BPSS09, BP12, BGH<sup>+</sup>17, Bas18, Bat15, BU15, BKH17, BLY18, Bea17, BFA14, BBGL17, BML19, BP17b, BB18, Bee13, Beh12, Bel19, BCHY09, BKT14, BBG12, BB12, BC11, BAS12, BSVT12, BK17, BL15, BdMM15, BCG18, BLM<sup>+</sup>15, BPGR08, BVE<sup>+</sup>15, Blo14, BDT18, BMOF17, BS16, BLW12, Boe17, BN10, Bol08, Bon18, BPGC14, BDdM11, Bor16a, BPB09, Bos12, BD18, BCMR19, BCAB07, Bra15, BM07, Bra14, BM16, Bra17, BM21,

BS13, BHW11, BPDD08, BS09, Bro14, Bro12, BI13, BdSvE23, BSG20, BBN10, BMGT15, Bür17, Bur12, But05, But08, CC23, Cad13, CF14, CPA20, CdM10, Cal06, CSNF18, Cam12, CM14, CBGGV17, CC08a]. **R** [CG15, Car17, Car13, Car14, CB17, CP11a, CBL<sup>+</sup>19, CPD<sup>+</sup>20, CFHBK11, CAA15, CCJMR16, Cha12, CH17, Cha08a, Cha14b, Cha16, Cha20, CNA16, Cha08b, CQZ<sup>+</sup>10, Cha18, Cha15a, Cha15b, CGBN14, Cha10, CKSLS12, CKSLS18, CP11b, CP13, Che22, CP12, CHB14, CA24, CL11, CH11a, CC11, CKY14, COK24, CGC11, CA18, CLK21, Cic15, Cla08, CMS<sup>+</sup>11, CS12, Coe18, CC08b, CGC14, CLL17, CFSR15, CRP13, CS07, CGH<sup>+</sup>08, CGH<sup>+</sup>10, CGH<sup>+</sup>12a, CGH<sup>+</sup>12b, CBHLG21, CPB<sup>+</sup>23, Cot13, CM09, CH18, Cra05, Cra07, Cra12, Cra15, CNZ99, CNZ10, CO16, CF08, CsC08, CCP<sup>+</sup>11, CGS09, CJM06, Cul11, CI17, DMB18, DC09, Dal02, Dal08, Dan18, DS20, DLN17, DHM11, DB13, Dav15, Day15, De 16, DBZ<sup>+</sup>11, DC05, DP13, DMD15, Dem13, Dem20, DG22, Den13, Den16]. **R** [DB18, DCB<sup>+</sup>17, DLC06, Dév09, DG23, DCMCPF20, Dir18, Dis23, DJS<sup>+</sup>18, DW17, DM18, DMS14, DAN<sup>+</sup>25, Dra23, Drã12, DK18, Dro18, DTDD19, DPSH18, Duo07, DHF15, DGP08, EN11, EF11, ES14, EW16, ESO16, EB18, Edd21, EK23, Eks12, Eks16, EJ13, ELS17, Er12, EE07, EB24, EBO<sup>+</sup>13, EK12, EL09, EKP<sup>+</sup>11, Eve05, EH06, EH11, Eyl22, Fal12, Far05, Far06, Far16, FS10a, FBdIF12, FHM08, Fel12, FT08, FW18, FDB12, Fer11, FDGD16, FM19, FHH17, Fie12, FMF12, Fie15, Fil08, FGZ14, Fin14, Fin10, FBC07, Fir03, Fir05, FO15, FBNRG21, FC11, FM18a, Fou09, Fox02, Fox03, Fox05b, FH09, FFM09, FC12, FL16, FAM<sup>+</sup>20, FVVL23, FBB20, FM08, FM18b, FBF14, FK17, Fri16, FKP17, FM16, FGEMI12, Fuj17, FS10b, GRMS11, GR16]. **R** [GRD13, GH18, GHN19, GZ21a, GZ21b, GB13, GSD12, Gan15b, Gan15a, Gas18, Gas11, GGC<sup>+</sup>15, GSJC22, GSB19, GASA15, GIH<sup>+</sup>05, Gen09, GRK<sup>+</sup>16, GP12, GG16, GMF18, Ger20, GKZ16, GK16, GL16a, GKD14, Gio09, GL16b, GGK10, GHG19, Gle16b, GV19, GJK<sup>+</sup>21, GDBK<sup>+</sup>21, GLC<sup>+</sup>15, GK14, GGS23, GCA12, GEV18, GFS14, GDMB08, Goo05, Goo13, GFC12, GS19, Gos11, GIM<sup>+</sup>24, Gra07, GT10, Gra16, GvdMW09, GVM16, GW18, Gro14a, Grö10, Grö14b, Grö18b, GvdL12, GZP14, GL07, GZ09, GH11, GKZ12, Gu14, Gua13, GL15, Guh07, GAE23, GV12, Had10, HPWdL15, HHB08, HD10, HH14, HD18, HSL11, Han05, Han06a, Han06b, HW07, Han07a, Han07b, Han20, HJM08, Har06, HBBP18, Har08, HCSH15, Har10, Has18, HD12, HBA19, HXY12, HM18, Hec15, HH04]. **R** [HN09, HH15, HP09, HH19a, Hel22, HDZ<sup>+</sup>24, HH07, HT11, HMY24, Hic16, HCM<sup>+</sup>18, HT19, Hla16, HHJC11, HHJC14, HTWT23, HPCS14, HM11, HM16, HL09, Hof11, HMRS14, HMS16, Hoh18, Höh07, HF07, Høj04, HHY05, HL07, Høj12, HEL12, Hor09, Hor12a, HFY22, HL04, HL05, HBZ09, HMR<sup>+</sup>13, HG14, HBQ04, HK11, HK15, Hos22a, Hos22c, How17, How18, HRC20, HS18, HSG12, HBPJ04, HGG08, HLP11, HK08, HWY18, IP08, Iac08, IESdF18, IG96, Iha98, IV05, ILS11, IRCA21, Iri19, ICL16, IK20, Jac11, Jac16, JPM19, Jal19, JWHT13, JM15, JJJ14, JKvT<sup>+</sup>14, JHQ<sup>+</sup>11, JPLD23, JGM18, JPOJ12, JPH21, JD15, Joc14, JV14, Joh07, JS05, Jon07, JMR14, JP06, Kab11, KHLF<sup>+</sup>10, KMMV14, KMC<sup>+</sup>12, Kan17, KSHZ04, KMH06, KF10, KD11, KN05, KL14, Kas16]. **R** [Kav15, KK15, Kee12, Kee10, Kee18, KHR21, KS14, KF17, Kie08, KWE<sup>+</sup>17, KE14, KO06, Kim20a, KOC21, KNI16, KSS<sup>+</sup>07, KF14, KK22, KZ08, Kle17, KH10, KM08, KN03, KM14, KG17, KR10, KY10, KC14a, Kom09, KK14, KSBZ16, KPSH15, Kor22, Kor18, KKEM15, KKL<sup>+</sup>15, KV13, KMTS14, KT16, KK21, Kra07, KSP15, KHJ<sup>+</sup>23, KP23,

Kub23, Kuh08, KR13, Kuo03, KB11, KPJ24, LPLPD14, LT16, LAF<sup>+</sup>17, Lam12, Lan18, Lan14a, Lan17a, Lan09a, Lan09b, Lan14b, LBS17, LH12, LA19, Lan19, LSM20, LRGT12, Lau18, LWC<sup>+</sup>09, LL10, LM14a, LW16, LJH08, LeB18, LIL<sup>+</sup>15, Lee13, LM18, Lee18, LRN18a, Lei10, Lei13, Lei02, Lei04, LHS08, LSPvdL17, Len09, Len16, LŠ20, LMY<sup>+</sup>11, LB12a, LQC<sup>+</sup>12, LB12b, LBW18, LB21, LM14b, LFF17, LM03, LS16, LF15, LZHC17, LLS15]. **R**  
 [LL11, LBC<sup>+</sup>16, LC10, LHA<sup>+</sup>15, LR15, Lof21, LPR21, LRN18b, LT19, Lon15, LOV24, LRRÁCSGS14, dUJ13, LH14, LLM<sup>+</sup>20, LBL<sup>+</sup>21, Luh13, LX12, LCSC14, Lup09, Lyu21, MGH16, MRC15, Mäc07, MR12, MF14, MHJS16, MMM<sup>+</sup>24, MB03, MH07, MdL10, MMB15, MČSD14, Mar06, MA14, MTPL15, MH15, MB15, MR14, Mar07, MBGK18, MQP11, MGGHG<sup>+</sup>24, MBM18, Mat11, Mat16b, MF15, MCAP19, MP14, MPM14, McE16, ML13, McL17, MYK07, MZ08, MH18, MdN22, MS11, MCM12, Mel16, MM22, MJGM10, MS23, Meu13, MW07, MH09, MUM16, MVS13, Mil15a, MP12, Mil15b, MP06, Mir14, ML11, MTvdM15, MT20, MCB18, MBR11, MV14, MHOV12, MdUÁC10, MN14, MN17, MZ18, MAY23, MBT<sup>+</sup>20, Mue09, MH10, Mug10, Mul15, MvSB<sup>+</sup>07, MvS07, MAG<sup>+</sup>11, Mul14, Mül13, MRL12, Mun14a]. **R**  
 [Mur03, Mur06, Mur09a, MG09, Mur09b, Mur11, Mur18, Mur05, Mwi11, Mwi13a, Mwi13b, NK06, NPR13, NB13, NR16, Nag18, NKHZ21, Nar05, NV11, Nas14, Nas08, ND12, NWH21, NGBK12, NL12, NL14, NPP17, NPP18, NdSL16, NRD16, NAA17, OH11, OHD17, Obe14, Ohr14, Oja10, OCRC14, OOSM18, OL17, OSH<sup>+</sup>21, Oom13, OK14, OJMR09, PLZ<sup>+</sup>15, PS22, PL23, PH16, PPGD15, PP17, Pan18, Pap16, Par06a, Par12, Par15b, Par15a, PCAS09, PFT<sup>+</sup>12, PLRC10, PSS<sup>+</sup>17, Peb12, Peb21, PG15, Pen03, Pen08, PD08, PDH16, PJSPC17, PZK<sup>+</sup>12, PP18, Per14, PLC<sup>+</sup>24, PPC09, Pet10, PP11, PSM<sup>+</sup>11, PR07, PNR13, Pfa06, Pfa08a, Pfa08b, Pfa13, Phi10, PU13, PK08, Pir10, PSZ17, Pla12, Pla19, PLGHG<sup>+</sup>23, PC11, PMLM23, Pol11b, PT07, PT09, PLLC11, PLR<sup>+</sup>16]. **R**  
 [Pri05a, Pri05b, PMM18, PK12, Qia10b, Qia16, QZLP21, dREP12, RH02, Rac12, Rah17, RHW21, RHG09, RN17, RPVG11, RKY11, RV20, Rec10, RK20, Ree19, RFGD08, RBB18, RLWP16, RC17, RG07, RJH14, RS05, RS08, Rit09, RBHB15, Riz06, Riz10, Riz12, Riz16, Riz08, RC10, Rob18, Rob23, Rob08, RFKM12, RR11, RRSPTTR12, RRSPTTR14, Rom07, RMG12, Ros07, Ros12, RTL07, RJDKJ24, RL15, RGD12, Rov17, RVHG23, dVSWAL17, Ruf09, Run13, Sah22, SOD<sup>+</sup>16, SF18, SS18a, SVM<sup>+</sup>17, SFS12, Sar08, Sar16, SMHBR06, SH17, SP14a, Sav16, Saw09, SE18, SA15, SIR<sup>+</sup>11, SZ11, Sch11, SK17, Sch14, Sch17a, SME<sup>+</sup>09, Sch17b, Sch16, SSH<sup>+</sup>20, SIRC16, SGPSzC22, Sch17c, Scr13, SR18, Scu10, SD15, SL05, Sek11, SVMMRP17, SAR11, Sha22b, Sha22c, Sha12, Sha21d]. **R**  
 [SWCP20, SKD22, She09, SNR18, SBMG06, Shi16, Sho13, SS19a, SC07, Sho18, SS06, SS11, SS19b, SA20, SKS15, SR16, SMWP20, Siu17, SCK<sup>+</sup>23, SM21, SCS13, Smi07, SYC08, Smi17, Smi18, SMM<sup>+</sup>22, SLS<sup>+</sup>12, SP10, SPS10, SCM12, SvdLN17, SO23, S6l09, SADU23, SD18, SPPP17, SHN17, Spa17, Spe08, Spe13, SP14b, SWHJ17, Sta08, SR07, SKW17, Ste23, Ste24, Ste09, SKZ05, SM07, SLG05, Su07, SGHY11, SR17, SSV14, ST10, TP11, TW11, Tae14, Tag23, TMCE22, Tak12, TM15, Tan18, TKM06, TMW18, TRM16a, Tat18, Tav17, TV11, TDRD13, TDRD15, TB17, Tee11, Tei22, TN22, TKM16, TKM15, TMKD17, TMN16, Ten18, TM05, TLH11, TFH12, Thi14, TFR16, Thi18, TD07, TR14, TT21, Tho18, Tie09, TRL09, TPAM07, TYH<sup>+</sup>14, TNM17, Tou15]. **R** [TGJ17, Tro09, Tsa13, Tsa14b, TGKV20,

TF12, Tur18, TvEK20, Tus11, Tyn16,  
 UMA08, UAK<sup>+</sup>15, ÜKD09, ÜS10, Unw15,  
 Urb09, UC21, USHH18, VML12, Val09,  
 VW13, VEF<sup>+</sup>23, VSV09, VP16, Van18,  
 VG09, Var14, VFV13, VRP23, VS02, Ven04,  
 Ver18, VKVC15, Ver05, Ver12, Ver14, VV19,  
 Vid22, VC23, Vie10, VV16, VKM18, Vin08,  
 VdL09, Vin10, VYD<sup>+</sup>12, VS10, VWDB16,  
 WWDS18, WGSL12, WDT<sup>+</sup>12, WMS17,  
 WLK08, WW11, Wan11, Wan13, WPW15,  
 WLH<sup>+</sup>18, WHK21, WL24, War23, Was15,  
 Wee10, WF12, Wei21, WML14, Wei02,  
 Wel18, WTB<sup>+</sup>15, WDM<sup>+</sup>11, WRD23, WS11,  
 WST11, WM14, WSZ12, WC07, Wic11a,  
 WCHB11, WG17, Wic19, WRV23, WZMC19,  
 Wil18, WD18, Wil14b, Wil11b, Wil12,  
 WMR16, Wol94, Wol99, Woo06, WGE17,  
 WsT18, Wu24, Wün13, WM18, XMW10,  
 XWHL15, Xie13a]. **R** [Xie13b, XAG19,  
 XDR21, Xie22, XLX<sup>+</sup>19, XYC22, Yan17,  
 YS13, YCLL20, YFVL24, YEL18, YH14,  
 YÖYB23, You10, You12, YL17, Yua07,  
 ZGS<sup>+</sup>18, Zag18, ZFZ10, ZLHK02, ZKJ08,  
 ZC10, ZUL14, ZF15, ZPC<sup>+</sup>16, ZQS16, ZY19,  
 ZKJ<sup>+</sup>24, ZMV<sup>+</sup>18, ZP13, ZGZvB19, ZHL11,  
 ZM09, ZML16, ZMS21, ZM14, ZS17, ZIM09,  
 ZIW<sup>+</sup>09, dSJdSF14, dLM09a, dLHM09,  
 dLM09b, dLM09c, dSBSvE23, dVM12,  
 dWFP11, dCCM<sup>+</sup>22, IGIRGL09, vBGO11,  
 vdA07, vdA12, vdWG11, AS24, AA12,  
 All11b, Ano06b, Ano06a, Ano08, Ano09a,  
 Ano09b, Ano09d, Ano10, Ano12a, Ano16,  
 BN07, Bai11, Bat08a, Bat08b, Bau14, Ben21,  
 Ber10, Boo10, BL11, Cap19, Cha14a, Cha22,  
 CA24, Che11, Chi07, Cho22a, Cho09, Cho20,  
 Das21, Dem17, Dic12, Doe10, Esk21, Eva14,  
 Few09, Fin11, For20, Fri11, Gle16a, Grö15b].  
**R** [Gut11, Han13b, Han13a, Hec07, Hel15,  
 Hly09, Hoe09, Hor12c, How16b, Hu09,  
 Hüs18, Joh09, Kal24a, Kel10, Kha16,  
 Kim20b, Krä20, Kuh10, Kum10, Lab12,  
 Laz11a, Laz24a, Lee21, Len20, Lep14, Li11,  
 Lip20a, Lip21a, Lip21b, Liu16b, Liu18, Lu18,  
 Lum08, Lüt11, Mai09, Mai10, Mai11,  
 Mai14a, Mai14b, Mai21, Mar11, Mar12,  
 Mat16a, Mig10, Mil12, Mil17a, Mor09,  
 Mye09, Mye12b, Mye12a, Neu11, Ng06,  
 Ng09, Ng11, Nor08, Nor09, Nor14, Num13,  
 Num20, Nun20, O'B08, O'B09c, O'B09a,  
 O'B09b, O'B10, O'B12b, O'B12a, O'B13,  
 O'B14, Oli07, Oli10b, Oli10a, Oli17, PG20,  
 Pet19, Pfa12, Pic09, Pod18, Pod21, Pol11a,  
 Put06, Qia10a, Ree18, Ric11, Rie19, Rip11,  
 Rob12, Rob05, Rob07, Rob17, Ros10b,  
 Sab19, Sán19, San03, Sau10, Sau12, Sch09].  
**R** [Sco09, Sco10a, Sco11, Sco12, Sco13b,  
 Sco13a, Sen14, Sha21c, Sha23a, Sól10, Sta21,  
 Sta07b, Suc07, Tol23, Tsa14a, Tu21, Unw11,  
 Unw12a, Unw13a, Ven10, Vie11, Wil14a,  
 Woo11, Yu12, Zei16, AC07, Ano09c, Arm19,  
 Bar18, Bat04, Beb13, Ber09, Bos10, Bow09,  
 Bro10, Bul06, Cap22, Cha21, Cho15, Chr09,  
 CH11b, Dem18, Dia18, Die21, Dow17, Dre19,  
 Dur15, Edd09c, Edd09b, Edd11, Edd12b,  
 Edd12a, Eva11, Fle11, Fri12, Gep21, Gol11,  
 Gou10, Grö11, Grö18a, Gro08, Gun06,  
 Har07, Hel16, Hil06, Hil10, Hos22b, How11,  
 How16a, Joh20, Jon13, Kha18, Kos16, Leo10,  
 Lew16, Lha14, Lip21c, Liu15, Liu16a, Lud13,  
 Lun07b, Mai06, Mai12, Mal13, Mal09,  
 Mat15, Mil10, Mil17b, Mun14b, Nie11,  
 Nie14, Nor15, Oom10, Pal15b, Pal15a]. **R**  
 [Pan15, Pav16, Pie09, Pod15, Ree09, Rob13,  
 Rob19, Rob22, Rob09, Rui16, Rus15,  
 San10b, San11, Sau11, Sau21, Sco10b, Sha16,  
 Sha21b, Sha22a, Sha11, Sha19, She11, Soe10,  
 Str10, Sun15, Sun16, Tod22, Tus05, Tyl07,  
 Unw12b, Unw13b, VSS<sup>+</sup>17, VL21, Voe09,  
 Wic08b, Wic08a, WG10, Yal10, dL05b, dL06,  
 dL09a, dL09c, dL09b, Gre22b]. **R-Based**  
 [DCB<sup>+</sup>17, AFGH22, HLT09, SA15, WRV23].  
**R-INLA** [BRF<sup>+</sup>18]. **R-Menu** [BP12].  
**R-mode** [MÇSD14]. **R-package**  
 [CCJMR16, KHJ<sup>+</sup>23, SGPSzC22].  
**R-packages** [De 16]. **R-php** [MP06].  
**R-Software** [ZS17]. **R-Squared** [Rec10].  
**R/MATLAB** [VFV13]. **R/PY** [AVS20].  
**R/PY-SUMMA** [AVS20]. **R/Python**



[AVS20]. **R/qtl** [BS09, Bro14, Doe10]. **R/S** [Pol09, Goo05, Har06, Rom07]. **R/S-PLUS** [Pol09, Goo05, Har06, Rom07]. **R/Stan** [Dis23]. **R/Wang/pbook/978** [CA24]. **R/Wang/pbook/978-1-032-18742-6** [CA24]. **r2** [Grö15a]. **R2GUESS** [LBC<sup>+</sup>16]. **R2MLwiN** [ZPC<sup>+</sup>16]. **R2WinBUGS** [SLG05]. **Rabe** [Daw03, Zie02b]. **Rabe-Hesketh** [Daw03, Zie02b]. **Radiation** [Lam12]. **Radisson** [All86]. **Rafael** [Das21, Lip20a]. **Rahlf** [Hüs18]. **Ramble** [Siu17]. **ramps** [SYC08]. **Ramsay** [Bur10, Car10]. **Randal** [Car16]. **Randall** [Sco13b, Rao14]. **Random** [AE21, Bea17, CF14, Car17, DB13, FS10b, JJJ14, MR12, PB15, Sar16, SMM<sup>+</sup>15, TKM16, Yan95, CHB14, Dev86, Fog17, SA20, Mai21]. **Random-effects** [Yan95]. **RandomFields** [SMM<sup>+</sup>15]. **Randomization** [Han13a, USHH18, JPH21, ZHL11]. **Randomized** [HM18, TPAM07]. **randomizeR** [USHH18]. **randomLCA** [Bea17]. **Randomly** [MdUÁC10]. **RandPro** [SA20]. **Rank** [TM05]. **Rank-Based** [TM05]. **ranked** [KK21, MT20]. **ranking** [SADU23, dSBSvE23]. **Rankings** [HD12, TvEK20]. **Ranks** [Oja10, Hub11]. **RankspeQ** [SADU23]. **RAppArmor** [Oom13]. **Raritan** [Ano99]. **Rasch** [AA12, Krä20, Veh13, Hoh18, MH07]. **Rate** [SAR11]. **Rates** [MP14]. **Ratings** [HD12]. **Ratio** [MVS13]. **Raton** [Agr16, Asz23, Ben21, Cho22a, Cho20, Cur18, Das21, Die21, Edd18, Esk21, For20, Fus22, Gal17, GC23, Gle16a, Grö15a, Grö16, Hou07, Joh20, Kel10, Kha16, Laz24a, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Lum08, Mal21, Nun20, Orm17, Par15b, Pet19, Put06, Rob17, Sab19, Sán19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Wan22]. **Rattle** [Sau12, Mwi13a, Wil11b]. **rBeta2009** [CHB14]. **Rcall** [EK23]. **Rcapture** [BR07]. **Rchoice** [Sar16]. **RcmdrPlugin.survival** [FC12]. **Rcpp** [EF11, EB18]. **RcppArmadillo** [ES14]. **RcppCNPy** [EW16]. **RCrawler** [KF17]. **Reach** [Ano99]. **reaching** [Lof21]. **Read** [EW16, Sta95b]. **Read-Write** [EW16]. **Ready** [VYD<sup>+</sup>12]. **Ready-to-Use** [VYD<sup>+</sup>12]. **REBayes** [KG17]. **Recapture** [BR07]. **Recipe** [SH17]. **Recipes** [LT19]. **reemap** [Pan18]. **record** [IEE93, IEE94]. **Recording** [BK17]. **Records** [SD18]. **Recovering** [PLR<sup>+</sup>16]. **recruitment** [Cad13]. **Rectangular** [Pan18]. **reduce** [WPW15]. **reduced** [BSS<sup>+</sup>24]. **reduced-impact** [BSS<sup>+</sup>24]. **Reduction** [AR14, Wei02]. **Reference** [R D11b, Cad13, R D04, WML14]. **referenced** [FBC07]. **References** [Cur18, McL17]. **RefManager** [McL17]. **Regimen** [WMS17]. **regimes** [SMWP20]. **Region** [Bra14, HBNS14]. **region-level** [HBNS14]. **Regional** [LQC<sup>+</sup>12]. **Regions** [WHK21, dCCM<sup>+</sup>22]. **Registration** [BLY18]. **Regression** [AB17a, AC04, Ano09b, Bar18, BFRP13, BdMM15, Bon18, BKL05, Car13, Cha22, CGC11, CNZ10, Dal98, DLN17, DLC06, DM18, DPSH18, Eyl22, Far06, Far16, FM19, Gal17, GKZ16, Gou10, Gra07, GZP14, GKZ12, Har01, HM18, HB92, Hew05, Hos22b, KN05, KL14, KV13, Lee21, Lei04, LM14b, Lip22, LBC<sup>+</sup>16, LHA<sup>+</sup>15, Mar11, MW07, Mü16, Num20, O'B09b, Piñ24, RBHB15, She09, SS19a, SM21, Sta08, TFR16, TR14, TGJ17, UAK<sup>+</sup>15, VKVC15, WMS17, WLK08, Wan06, Wei02, WMR16, Woo98, XWHL15, ZLHK02, ZKJ08, ZQS16, dL09a, AA20, AFM22, BH94, CCJMR16, Cox05, De 16, Fox02, Hos22c, H<sup>+</sup>96, HBPJ04, MPV12, Orm17, Par06b, PCAS09, RS08, Rit09, Ros09, SMHBR06, TKM16, VP16, VRP23, Wei14, Grö16, Zie04, Cow03, Kal24b]. **Regression-Based** [WMS17]. **Regression/Item** [CGC11]. **Regressions** [Har23, Liu23, GL07]. **regRSM** [TKM16]. **regular** [PMLM23]. **Regularization**

[Sch11]. **Regularized** [FHH17].  
**Reisensburg** [DO94]. **related** [DG22].  
**Relational** [But08, MC97]. **relationships** [PSZ17]. **Relative** [DHM11, DM18, PP18].  
**Relevant** [CGBN14]. **relevent** [MB15].  
**Reliable** [AGM07]. **relsurv** [PP18].  
**remBoot** [Car17]. **REML** [Yan95]. **rEMM** [HD10]. **Remote** [Gos11, ADN15]. **René** [Zie05]. **Repeated** [PCAS09].  
**Replacement** [Han07a]. **Replication** [Mil15b]. **report** [EB24]. **reported** [LB12b].  
**reporttools** [Ruf09]. **REPPlab** [FBNRG21]. **Representation** [Hic16].  
**Representations** [Lau18].  
**Reproducibility** [BBGL17, BML19, Lan18].  
**Reproducible** [Gan15b, LT16, SvdLN17, CPB<sup>+</sup>23, FAM<sup>+</sup>20, MR09, SNR18, SMM<sup>+</sup>22, McG20].  
**Reproducibly** [MBM18]. **Resampling** [Har06, Pol09, Sco12, CH11a, Goo05, Goo13, HBNS14, Rom07, Tsa14a]. **Research** [Ano99, Gan15b, LT16, Mai14a, McG20, Rus15, Str10, Bee13, Cha15a, FVV123, Hel15, LB12a, MMM<sup>+</sup>24, MR09, MS23, Vin10].  
**researchers** [HBA19]. **Resistant** [Can04, Con03]. **Resonance** [CMS<sup>+</sup>11, TW11, WS11]. **Resource** [Din06, RG96]. **Response** [Arc10, Bon18, Cha12, CGC11, CO16, DBZ<sup>+</sup>11, Had10, Har23, HM18, IDE15, Joh07, KF14, Len09, Liu23, MR12, MPM14, MTvdM15, Riz06, BBG14, HFY22, dCCM<sup>+</sup>22].  
**Response-Surface** [Len09]. **Responses** [GSD12, KR13, LA19, LBC<sup>+</sup>16, MTvdM15, Tou15, ZC10]. **Restoring** [BK17]. **Results** [BK17, Alb15, Tan18, Tur18]. **Retention** [KSS<sup>+</sup>07]. **Rethinking** [Gre22a, Hew16, Mal21, Rui17, McE16].  
**rethnicity** [Xie22]. **retrieval** [LPR21].  
**returns** [FM18b]. **reversible** [GSB19].  
**Review** [AS24, Abr97, AA12, Agr16, Aji17, All11b, AC04, Ano96a, Ano03a, Ano03c, Ano03b, Ano06b, Ano06a, Ano08, Ano09a, Ano09b, Ano09c, Ano09d, Ano10, Ano12a, Ano12b, Ano16, Arg98, Arm19, Asz23, Bai11, Bar02, Bar18, Bas18, Bat04, Bat08a, Bat08b, Bau14, Beb13, Ben21, Ber10, Ber09, Boo10, Bos09, Bos10, Bow09, Bow10, Bra03, Bro07, Bro10, Buc09, Bul06, Bur07, Bur09, Bur10, BL11, Cam09, Cap19, Cap22, Car10, Car16, Cha14a, Cha21, Cha22, Che23, CA24, Che11, Chi07, Cho22a, Cho15, Cho09, Cho20, Chr09, CH11b, Cow03, Cox05, Cur18, Dai98, Das21, Dav95, Daw03, Dem17, DN17, Dem18, Den98, Dia06, Dia18, Dic12, Die21, Doe06, Doe10, Dow17, Dre19, Dur14, Dur15, Eas03, Edd09c, Edd09a, Edd09b]. **Review** [Edd11, Edd12b, Edd12a, Edd18, Eme08, Esk21, Esp15, Eva11, Eva14, Fer02, Few09, Fin10, Fin11, Fis06, Fis24, Fle11, For20, Fot07, Fox05a, Fri12, Fri11, Fus22, Gal17, GC23, Gen98, Gep21, Gil14, Gle16a, GL14, GR18, Gou05, Gou10, Gre22a, Gre22b, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö18a, Gro18c, Gro08, Gun06, Gut11, Hac17, Häg12, Hal93, Han13b, Han13a, Han98, Har03, Har19, Har23, Has18, Hec07, Hel15, Hel16, Hel18, Hew05, Hil06, Hil10, Hly09, Hoe09, Hof15, Hor12c, Hos22b, Hou07, How11, How16a, How16b, Hu09, Hu21, Hub11, Hüs18, IR12, Iac15, Jam96, Joh09, Joh20, Jon13, KK99, Kal24a, Kal24b, Kau13, Kha16, Kha17, Kha18, Kim20b, Kim95, Kin20, Kle17, Ko95b, Ko95a, Kos16, Krä20, Kuh10].  
**Review** [Kum07, Kum10, Kus03, Lab12, Lal17, Lan17b, Law02, Laz11a, Laz11b, Laz24a, Laz24b, Lee21, Len20, Leo10, Lep14, Li11, Lig09, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu15, Liu16a, Liu16b, Liu17, Liu18, Liu23, Lor18, Lu18, Lud13, Lum01, Lum08, Lun02, Lun06, Lun07b, Luo09, Lüt11, Mac98, Mai06, Mai08, Mai09, Mai10, Mai11, Mai12, Mai14a, Mai14b, Mai21, Mal13, Mal21, Mal09, Man03, Mar11, Mar12, Mat13, Mat15, Mat16a, McG20, McN14, McN04, McN22, Mig10, Mil12, Mil10, MN03, Mil17a, Mil17b, Mor18, Mor03, Mor09, Mü16, Mun14b, Mur14, Mye09, Mye12b,

Mye12a, Neu11, Neu12, Ng06, Ng09, Ng11, Nie11, Nie14, Nor08, Nor09, Nor14, Nor15, Num13, Num20, Nun20, O'B08, O'B09c, O'B09a, O'B09b, O'B10, O'B12b]. **Review** [O'B12a, O'B13, O'B14, Oli07, Oli10b, Oli10a, Oli17, Oom10, Orm17, Otn17, Pan15, Par15b, Par15a, Pav16, PG20, Peb21, Pet02, Pet19, Pfa12, Pic09, Pie09, Piñ24, Plu01, Pod15, Pod18, Pod21, Pol09, Pol11a, Pol11c, Pol13, Put06, Qia10a, Rao14, Ree09, Ree18, Ric11, Rie19, Rip11, Rob12, Rob13, Rob19, Rob05, Rob07, Rob09, Rob17, Ros09, Ros10b, Ros00, Rui16, Rui17, Rus15, SL09, Sab19, San10b, San10a, San11, Sán19, San03, SCD07, Sau10, Sau11, Sau12, Sau21, Sch08, Sch09, Sco09, Sco10b, Sco10a, Sco11, Sco12, Sco13b, Sco13a, Sell7, Sen14, Sha21a, Sha21b, Sha22a, Sha11, Sha19, Sha21c, Sha23a, Sha23b, She11, Sis03, Smi06, Soe10, Sól10, Sta21, Sta05, Sta07a, Sta07b, Ste11, Sto11, Str10, Suc07, Sun15]. **Review** [Sun16, Tat18, Til96, Tod22, Tol23, Tol03, Tsa14a, Tu21, Tur12, Tus05, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Utl05, VM09b, VM09a, Veh13, Ven10, Vie11, VSS<sup>+</sup>17, VL21, Vis10, Voe09, Wan06, Wan16, Wan22, Wic08b, Wic08a, WG10, Wil14a, Wil11a, Woo01, Woo11, Woo98, Yal10, Yu12, Zei16, Zha11, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie04, Zie05, dL05b, dL05a, dL06, dL09a, dL09c, dL09b, AC07, BRF<sup>+</sup>18, Cho22b, Dav07, Edd21, GIM<sup>+</sup>24, Har08, Har07, Lun07a, Tyl07, Vey14]. **Reviews** [Ano06c, Kel10, FVV123, Hew16, Kos15, Lew16, Lha14, Pal15a, Sha16]. **Reweighted** [HB92]. **rfishbase** [BLW12]. **RGCCTranslationUnit** [Lan09b]. **rgenoud** [MS11]. **RgoogleMaps** [LR15]. **RGtk2** [LL10]. **Rich** [AB12]. **Richard** [Fle11, For20, Mal21, Rui17, Sco10b, Utl05]. **Richness** [SP05, Wan11]. **right** [Wil12]. **RinRuby** [DC09]. **Ripley** [Abr97, Ano96a, Arg98, Fer02, Jam96, Zie01b]. **RISE** [Wil18]. **Risk** [ABGF17, CNA16, DHM11, DM18, SZ11, Pfa13]. **Risk-Based** [ABGF17]. **RiskPortfolios** [ABGF17]. **Risks** [Mal13, dWFP11, BVFB19, BAS12, MN17]. **Ritz** [Ano09b, O'B09b]. **River** [WTB<sup>+</sup>15]. **Rizzo** [Len20]. **rjmcmmc** [GSB19]. **RKWARD** [RFKM12]. **RLadyBug** [HF07]. **RMatlab** [VfV13]. **RMatlab-app2web** [VfV13]. **rmcfs** [DK18]. **RMCriteria** [MM22]. **Rmixmod** [LIL<sup>+</sup>15]. **RNetLogo** [Thi14]. **Rob** [Krä20]. **Roback** [Lee21]. **Robert** [Gol11, Mai12, Neu11, Ng11, Nor14, Nun20, O'B09a, O'B13, Pol13, Rip11, Sau11, Sco10a, Sco13a, Voe09, Cha14a, Sch08]. **ROBETH** [MJR93]. **Robin** [Gle16a, Mai21]. **Robinson** [Mye12a, Ng11, O'B09a, Sco11]. **RobPer** [TFR16]. **Robust** [AMYR16, BGH<sup>+</sup>17, HB92, H<sup>+</sup>09, JP06, KSS<sup>+</sup>07, KSBZ16, LH12, MJR93, TFR16, VW13, Wie04, ZFZ10, KK21, NKHZ21, SHR97, Oli07, Tyl07, dL06]. **Robustbase** [Fin10]. **robustloggamma** [AMYR16]. **ROC** [DCMCPF20, GZ21a]. **Roger** [HH14]. **Roland** [Lu18]. **Roll** [PLLC11]. **rolling** [PMLM23]. **Root** [Lup09]. **rOpenSci** [BCHR15]. **Routine** [CKY14, RL15]. **Routines** [LM14b, MJR93, Mül13, ELS17, Lan95]. **Rouvière** [Unw13b]. **Row** [YH14]. **Row-column** [YH14]. **Rowman** [Aji17]. **Roxygen** [Vid22, VC23]. **rpanel** [BCAB07]. **rpartOrdinal** [Arc10]. **rpartScore** [GSD12]. **RProtoBuf** [ESO16]. **RRreg** [HM18]. **RSKC** [KSBZ16]. **rsm** [Len09]. **RSNNS** [BB12]. **rsppfp** [VV19]. **RStudio** [Grö15a, HK15, Rac12]. **rTensor** [LBW18]. **RTI** [SVM<sup>+</sup>17]. **rtimicropem** [SVM<sup>+</sup>17]. **Rubba** [Iac15, Sel17]. **Rubber** [Kur19]. **Rubio** [Hoe09]. **Ruby** [DC09]. **rucrdtw** [BS16]. **Ruey** [Lep14]. **Rule** [RBHB15]. **Rule-Based** [RBHB15]. **Run** [ZPC<sup>+</sup>16]. **runjags** [Den16]. **Running** [FK17, SLG05]. **Runtime** [KKL<sup>+</sup>15, LMY<sup>+</sup>11]. **Ruppert** [Num20].

**S** [AC04, Ano99, Ano06a, Ano06c, Bar02, Bra03, Bur10, Cam09, Car16, Cow03, Cox05, Dal98, Dav95, Den98, Fin11, Fox05a, Han13a, Hew05, Hoe09, How16b, Kim95, Ko95b, Ko95a, Kra97, Law02, Lep14, Lil1, Liu18, Lun06, Mac98, Mai10, Mar11, Mig10, Nun20, Pfa12, Plu01, Pol13, Rao14, Ros00, SCD07, Sch08, Sco13a, Sta05, Sta07b, Sta99, Sto11, Süs93, Til96, Utl05, Vis10, Woo01, Woo11, Woo98, Zie98, Zie01c, Zie01a, Zie02a, Zie02b, Zie04, dL05a, Cun12, Ano95b, Ano96b, Ano97, Ano98, BC81, BC84a, BC84b, BC85a, BC85b, BW88, BCW88, Bec94, BCW18, Beh04, Beh05, BH94, BA97, BG96, BHS00, But05, Cal95, Can04, CHT98, Car04, Cha86, CH92, CH93, Cha95, Cha98, Cha20, Cha99, Con03, Cra02, CN97, The99, Dia05].

**S** [Eve94, ERH01, Eve02, Eve05, FGG<sup>+</sup>94, Fox02, Gen98, Ger94, GZ11, Gru95, Hal93, Här91, HB92, HH04, HC05, H<sup>+</sup>96, HBPJ04, KVCS98, KSC<sup>+</sup>00, Kon04, KO97, KO00, KM01, Kra05, Kuo03, Lan95, Las97, Lo 93, Lo 94, Lub91, Man03, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mat98, Mil98, Mil00, MN01, Mil02, NS94, OS95, PB00, Pri05b, Röh00, RD92, RD93, SM05, SCK95, SA01, Sel98, SS92, SP05, Spe94, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95a, Sta95f, Ste00, SHR97, Süs93, VR94, VR97, VR99, VR00a, VR00b, VR02, WLK08, Wie04, Yan95, YWL02, ZW03, Ziv05, Abr97, Ano96a, Ano03a, Ano03c, Ano03b, Ano06d, Arg98, Bar02].

**S** [Bra03, Bro07, Bur07, Dav95, Daw03, Dia06, Eas03, Fer02, Fis06, Fot07, Han98, Har03, Jam96, Kim95, Ko95b, Ko95a, Kum07, Kus03, Law02, Lum01, Mac98, McN04, MN03, Mor03, Pet02, Sis03, Til96, Tol03, Woo01, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, KK99, Lun02].

**S-language** [Röh00].

**S-PLUS** [AC04, Ano99, Cow03, Hew05, Pol09, SCD07, Sta99, Süs93, Utl05, Woo98, Zie04, dL05a, Ano06c, Cox05, Dal98, Den98, Fox05a, Kra97, Ros00, Ano95b, Ano97, Ano98, Beh04, Beh05, BH94, But05, Can04, Car04, Cha99, Con03, Eve94, ERH01, Eve02, Eve05, FGG<sup>+</sup>94, Gen98, Ger94, GZ11, Goo05, Gru95, Hal93, Har06, HC05, H<sup>+</sup>96, HBPJ04, Kon04, Kuo03, Lan95, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mil98, Mil02, PB00, SM05, SP05, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95f, SHR97, VR94, VR99, VR00a, Ano96b, BA97, BG96, BHS00, Cra02, CN97, Dia05, Fox02, KO97, KO00, KM01, Kra05, Las97, Lo 93, Lo 94, Man03, Mat98, Mil00].

**S-Plus** [MN01, OS95, Pri05b, Rom07, RD92, RD93, SCK95, Sel98, Spe94, Sta95a, VR97, Wie04, ZW03, Ziv05, HH04, SA01, Yan95, YWL02, Abr97, Ano03c, Ano06d, Arg98, Bar02, Bro07, Daw03, Eas03, Fer02, Fis06, Fot07, Han98, Jam96, Kum07, Kus03, Lum01, Mac98, Sis03, Zie98, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, Ano96a, Ano03b, Bra03, Bur07, Dav95, Dia06, Har03, Kim95, Ko95b, Ko95a, Law02, McN04, MN03, Mor03, Pet02, Til96, Tol03, Woo01, Zie99, Zie00, KK99, Lun02].

**S-Plus(R)** [Lun06, Ano03a].

**S** [Car10, Doe06, Doe10, Fin11, Joh09, Zha11].

**S4** [KSHZ04, KR10].

**SAEM** [CLL17].

**saemix** [CLL17].

**Sahu** [Sha23a].

**Salmaso** [Ber10, Ros10b].

**Sample** [LQC<sup>+</sup>12, MVS13, PLRC10, Sta08, WMR16, WM18, CLK21, RK20, Tag23].

**Sampler** [MHJS16].

**samples** [CBHLG21].

**Sampling** [Bar14, CC11, Cho22a, GKZ16, Han07a, Kie08, Laz11a, PG15, VSV09, KK22, KK21, ST10].

**SamplingStrata** [Bar14].

**Sandboxing** [Oom13].

**sanon** [KK15].

**Sarkar** [Kuh10, Nor08].

**SAS** [Ano08, Ano09c, GL14, Hu09, Kel10, Lum08, Mai12, O'B08, Oli17, Ree09, Rob09, Sau11, Sta21, Voe09, BVFB19, BMGT15, Cha08b,

GGS23, HH04, KH10, Liu17, Mue09, Pri05b, Rec10, SMHBR06, SC07, Sho18, Tae14, TR14, TPAM07, Wei12, Laz24b, Utl05, Oom10, Ste11, Tur12]. **Satellite** [MCAP19]. **Saunders** [BPL09]. **SAVE** [PPGD15]. **Saveliev** [Oli10a, Sch09]. **Sawitzki** [Mil12, Boo10]. **Say** [The99]. **Scalable** [CQ95, LM14a, NL12]. **Scale** [CB17, CFHBK11, Gra16, SR07, vdA07, vdA12, GDBK<sup>+</sup>21, SNR18, ZMV<sup>+</sup>18]. **Scales** [PLR<sup>+</sup>16, BSG20]. **Scaling** [KM08, MdL10, PLLC11, ÜKD09, dLM09a, dLM09b]. **Scatterplot3d** [LM03]. **scbursts** [DTDD19]. **Schemes** [TDRD15]. **Schloss** [DO94]. **Schumacker** [Mor03]. **Science** [BB18, Ben21, Blo14, Cap19, Cha15b, Das21, Don17, Dow17, Dur15, DGP08, Edd18, Iri19, IK20, Kos15, Lip20a, Lip20b, Lip21c, Liu18, Mat16b, Mil17a, Mil17b, Pen17, Rao14, Rie19, SO13, Str10, UC21, All86, BKH17, BCMR19, Cha20, Che22, CA24, Fus22, Hor09, Mil15a, Pie15, Sán19, Sha22b, Sha22c, Vin10, WG17, ZM14, HBA19, HJ17, RL15, Gre22b]. **Science-for** [CA24]. **Sciences** [All86, DK09, Mun14b, SVMMP17, Gua13, NL14, Kal24b]. **Scientific** [DN17, HI97, Hil10, Ng11, O'B09a, Sco11, FVVL23, JMR14, Kut13, OJMR09]. **Scientist** [Grö18a]. **scientists** [Hos22a, Ohr14]. **Scope** [GI00]. **Score** [Alb16, ABC19, HP09, Sek11, dSJdSF14, PCAS09]. **scores** [Gas18]. **Scraping** [Iac15, Mun14a, Sel17, KF17]. **Screening** [SF18]. **Script** [GHG19, KK22]. **Scriptics** [Ano99]. **scripting** [LMY<sup>+</sup>11]. **Scutari** [Tat18]. **sdcMicro** [TKM15]. **SDD** [BDMP15]. **Seamless** [EF11, PFT<sup>+</sup>12]. **Search** [ALE10, ARC04, BS16]. **Searching** [GFC12]. **Seasonal** [KMTS14, SE18]. **SEATS** [SE18]. **Seattle** [IEE94]. **Sébastien** [Mai11]. **SEC** [LPR21]. **Second** [Cha22, Dur14, Hac17, Has18, Mai12, Unw12b, VM09b, AC04, Gil14, Orm17, Tsa14a]. **Security** [KSC<sup>+</sup>00, Oom13]. **Segmentation** [BLY18, TNM17]. **Segmented** [Mug10]. **Select** [CC08a]. **Selecting** [LRRÁCSGS14, Wil12]. **Selection** [CdM10, DK18, HPWdL15, HMS16, LAF<sup>+</sup>17, LBC<sup>+</sup>16, ND12, Sch11, SR18, TMW18, WF12, WMR16, Kom09, MUM16, PFT<sup>+</sup>12, WM18, XLX<sup>+</sup>19]. **Selectiongain** [MUM16]. **selective** [BSS<sup>+</sup>24]. **Selvin** [Zie00]. **semantics** [GJK<sup>+</sup>21]. **Semi** [Cul11, JHQ<sup>+</sup>11, KL14, KSP15, LIL<sup>+</sup>15, OH11, SP14a, Ste24, BBN10]. **Semi-** [JHQ<sup>+</sup>11, SP14a]. **Semi-automated** [Ste24]. **Semi-Markov** [KSP15, ABS23, BBN10]. **Semi-Parametric** [Cul11, KL14]. **Semi-Supervised** [Cul11, LIL<sup>+</sup>15]. **SemiMarkov** [KSP15]. **Semiparametric** [Bur12, Gra07, Num20]. **SemiParSampleSel** [WMR16]. **Sen** [Doe10]. **Sensing** [Gos11]. **Sensitivity** [GT10, SP10, HRC20]. **September** [Bia94]. **seqHMM** [HH19a]. **seqtest** [Yan17]. **Sequence** [HH19a, MB15, VV16, TNM17]. **Sequences** [GRMS11, GR16, Mel16, OH11]. **Sequential** [BVFB19, CC11, GG16, IDE15, KF14, Was15, Yan17]. **Sergio** [Tu21]. **Serial** [BDMP15]. **Serialization** [ESO16]. **seriation** [HHB08]. **Series** [All11b, Ano03a, Ano10, Bos10, Bra15, Bur07, Car16, CM09, CsC08, Dis23, DMS14, Edd09a, Fis06, Fot07, Gut11, Hac17, Har07, Has18, HK08, Joh09, Kas16, Kha17, Kum07, Lau18, Li11, LFF17, Lor18, Lu18, Lun07a, Lüt11, Mai10, MCAP19, MYK07, McN04, MV14, Nun20, Oli17, Pod15, Pol13, Qia10a, Rao14, San10b, San11, SCD07, SS19b, Tol03, VdL09, WGE17, ZML16, Amo21, BS16, Bos09, CCP<sup>+</sup>11, ELS17, LOV24, NKHZ21, Nie11, Per14, Pfa06, Pfa08a, PMLM23, Sch08, SS06, SS11, Tsa10, Tsa14b, ZW03, Ziv05, ZM09, Bos09]. **Series-Theory** [Rao14]. **Server** [Ano99, MC97, Kor18]. **Service** [RVHG23]. **Services** [Kra95, Aji17, Fri16]. **Set** [CGBN14, HW07, IRCA21, LPLPD14, dLHM09, KK21]. **Sets**

[BDdM11, MH09]. **Seventeenth** [All86]. **several** [TPAM07]. **shadows** [GDBK<sup>+</sup>21]. **Shaken** [GKZ12]. **Shape** [LPLPD14, SR07]. **Shaped** [PG15]. **shapes** [Ros08]. **sharing** [KKEM15]. **Sheather** [Mar11]. **Shelter** [Kim20b]. **Shi** [CCP<sup>+</sup>11]. **shifted** [TN22]. **Shiny** [RVHG23, SCK<sup>+</sup>23, LB21, Sha21a]. **shinyHugePlot** [Tag23]. **Shkedy** [Oli17]. **Short** [Bat08a, Bat08b, The99, Hög12, Han13b, Han13a, Kau13, Luo09, Mai08, Mai09, Mai10, Mai11, Mai12, Nor08, Nor09, Num13, O'B08, O'B09c, O'B09a, O'B09b, O'B10, O'B12b, O'B12a, O'B13, Pol11c, Pol13, Ric11, Rob12, Ros10b, Sco09, Sco10b, Sco10a, Sco12, Sco13b, Sco13a, Sta07a, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Veh13, Voe09]. **Shortage** [KSC<sup>+</sup>00]. **shortest** [VV19]. **Shortfall** [CNA16]. **Shoukri** [Ano08, Lum08, Sta21]. **Should** [Cun12]. **Shrinking** [CQZ<sup>+</sup>10]. **Shumway** [Num20, Pol13, Sch08]. **Side** [Fis24]. **Side-by-Side** [Fis24]. **Sievert** [LB21]. **Sightability** [Fie12]. **SightabilityModel** [Fie12]. **sigma.js** [Coe18]. **sigmaj**s [Coe18]. **signal** [COK24]. **Signatures** [MBT<sup>+</sup>20]. **Significance** [CFHBK11]. **Significant** [GFC12]. **Signs** [Hub11, Oja10]. **Sik** [Qia10a]. **SILC** [Lon15, Esp15]. **simcausal** [SvdLN17]. **simecol** [PR07]. **SIMEX** [HXY12]. **simFrame** [ATF10]. **Simian** [TNM17]. **Simon** [Chi07, Iac15, Rob07, Sel17]. **simPH** [Gan15a]. **Simple** [BCAB07, MN14, RTL07, SOD<sup>+</sup>16, ZFZ10, dLM09c, Beh05]. **simpleCache** [SNR18]. **SimpleITK** [BLY18]. **Simplex** [ZQS16]. **simplexreg** [ZQS16]. **simPop** [TMKD17]. **Simulate** [DC05, MvSB<sup>+</sup>07, BSS<sup>+</sup>24, BSG20]. **Simulating** [AE21, BS18, BVE<sup>+</sup>15, GRD13, Han07b, MCM12, Day15, KP23]. **Simulation** [ATF10, AHvD09, BGH<sup>+</sup>17, DN17, Hil10, Iac08, LT16, Laz11a, MN14, Ng11, O'B09a, PK08, Rip87, SMM<sup>+</sup>15, Sco11, SvdLN17, TMKD17, BF17, HT19, JMR14, KHJ<sup>+</sup>23, MN17, OJMR09, ST10, XLX<sup>+</sup>19, Bur09, Cam09, Luo09, Sto11]. **Simulations** [CGC11, HM16, PFT<sup>+</sup>12]. **Simulator** [MRC15, BB12]. **SimultAn** [GZ11]. **Simultaneous** [GZ11, HH07, KPSH15, KR13]. **Simultaneously** [TMCE22]. **Single** [IDE15, KWE<sup>+</sup>17, KF14, SBMG06, Su07, DTDd19, HBA19, SR17]. **Single-Arm** [IDE15, KWE<sup>+</sup>17, KF14]. **single-channel** [DTDd19]. **Singular** [GK14, BFA14]. **SIS** [SF18]. **Size** [LQC<sup>+</sup>12, RV20, CLK21, Tag23]. **Sizes** [MBGK18]. **Skew** [LM18, ML13]. **Skills** [Ald20]. **Slave** [Tyn16]. **slope** [Alb19]. **slope-dependent** [Alb19]. **SMACOF** [dLM09b]. **Smale** [GP12]. **smarter** [GL16a]. **Smith** [Sch09, Oli10a]. **SmoothHazard** [TGJ17]. **Smoothing** [Bar18, Cam12, Can04, Con03, Den98, Gu14, Här91, Kle09, MPM14, PT07, PT09, Ros00, BA97]. **smoothROCFtime** [DCMCPF20]. **sms** [Kav15]. **Snippet** [Aiz12, AD15, BDMP15, BK11, BS18, CG15, Car13, CO16, DMB18, FKP17, GVM16, Han06a, HW07, Han07a, HXY12, Hof11, Hoh18, Jal19, LW16, LQC<sup>+</sup>12, LRN18b, MF14, MHJS16, MTPL15, MBGK18, MF15, MP14, NK06, NAA17, Pan18, Pap16, PZK<sup>+</sup>12, Phi10, Rec10, RBB18, Ruf09, SBMG06, TR14, VSV09, Wei12, XMW10, dSJdSF14]. **Snow** [TRL09]. **sns** [MHJS16]. **Social** [AT13, Kal24b, Str10, Hos22a, Vin10]. **socials** [Gua13]. **SOCR** [Din06]. **Soetaert** [Lud13]. **Soft** [Sta99]. **Software** [AR14, BCHR15, But05, Cha08a, GL14, Har08, Hil96, IR12, KPSH15, Kra07, LZ10, Mat11, NV11, NGBK12, OS95, PN97, Sek11, SKZ05, TRM16b, Wie04, ZS17, AFGH22, Aji17, Bor16a, Cal06, FGZ14, Fin10, Fri16, GGS23, GS19, GIM<sup>+</sup>24, LS05, PCAS09, PSZ17, SA15, WL24, Vis10, Ano09d, FL16, Oli10b]. **soil** [CPB<sup>+</sup>23]. **soiltestcorr** [CPB<sup>+</sup>23].

**Solar** [Lam12, Lam12]. **Solari** [Ber10, Ros10b]. **Solutions** [Dav07, Doe06, Lud13, GIH<sup>+</sup>05, Krä20]. **Solved** [LKD08]. **Solver** [Tou15]. **Solving** [SPS10, SCM12, VG09]. **Some** [Mil92, AB90]. **something** [Wil12]. **Song** [Woo11]. **Sonia** [O'B10]. **Sons** [Ano03b, Hel15, Iac15, Lip21a]. **Sophia** [Daw03, Zie02b]. **Søren** [Han13b]. **Sorin** [Ano12b]. **sorting** [DTDd19]. **Sound** [Sha21c, Sha23a, MZ18]. **Source** [HBBP18, TRM16b, Aji17, Fri16, HBZ09, PL23, SA15]. **Soviet** [Bia94]. **Soviet-Italian** [Bia94]. **Sozialwissenschaften** [Luh13]. **spa** [Cul11]. **Space** [CPA20, DLC06, Dis23, Jal19, PP11, Pod15, PLR<sup>+</sup>16, ÜS10, Cal06, KPJ24, Per14, SS18a, SS18b]. **Space-Time** [Pod15, Per14]. **Spaces** [AE21]. **spacetime** [Peb12]. **spam** [FS10b]. **sparr** [DHM11]. **Sparse** [AMW14, Bra14, Bra17, FS10b, KN03, KSBZ16]. **sparseHessianFD** [Bra17]. **SparseM** [KN03]. **spate** [SKS15]. **Spatial** [Alm10, BT05, BRF<sup>+</sup>18, BPGR08, BDdM11, DHM11, Eva14, FBC07, GGC<sup>+</sup>15, GLC<sup>+</sup>15, Gra16, Hoe09, HPCS14, Hub11, LRGTA12, Lee13, LRN18b, MP12, Oja10, PG15, Pir10, Pla12, Pla19, Pod15, RD92, SYC08, TDRD13, TDRD15, Arm14, CKSLS18, Kub23, LSM20, Per14, RD93, YFVL24, For20, Gle16a, VL21]. **Spatial-Temporal** [LRN18b]. **Spatially** [RC17, BSG20]. **Spatially-Varying** [RC17]. **SpatialStats** [Ano96b, KVCS98]. **Spatio** [BS15, GRD13, LRN18a, Lei10, Mil15b, Peb12, RHW21, SKS15, TDRD13, WZMC19, ACG<sup>+</sup>16, BL14b, LSM20, Sah22, Sha23a, Peb21, Pet19]. **Spatio-Temporal** [BS15, GRD13, LRN18a, Lei10, Peb12, SKS15, TDRD13, RHW21, WZMC19, ACG<sup>+</sup>16, LSM20, Sah22, Sha23a, Peb21, Pet19]. **Spatiotemporal** [TDRD15, YCLL20]. **spatstat** [BT05]. **spBayes** [FBC07]. **SPC** [Cho22a]. **Special** [FGZ14, TW11]. **Species** [GVM16, MBGK18, SP05, Wan11, BSG20, Wan11]. **Spector** [Bat08a, Ko95b, Sau10]. **Spectra** [Ano99, Kra07]. **Spectral** [AE21]. **spectrino** [Kra07]. **Spectrometry** [CS12]. **Spectroscopic** [MvS07]. **Spectrum** [GK14]. **speculation** [SWHJ17]. **speedR** [VYD<sup>+</sup>12]. **Spherical** [FDGD16]. **sphet** [Pir10]. **Spider** [EL09]. **Spider-Man** [EL09]. **spikeSlabGAM** [Sch11]. **Splancs** [RD92, RD93]. **Spline** [Gu14, Sch17a, WMR16, HHJC14]. **Splines** [Cam12, WLK08, ACG<sup>+</sup>16]. **split** [OS95]. **split-beam** [OS95]. **splm** [MP12]. **SPlus** [Sta97a, Sta97b, Sta97c, Sta98a, Sta98b]. **SPlus-4** [Sta97a, Sta97b, Sta97c]. **SPlus-5** [Sta98a, Sta98b]. **SPODT** [GGC<sup>+</sup>15]. **spot** [HT19]. **sppmix** [MC18]. **spray** [BSG20]. **spray-drift** [BSG20]. **Spread** [GW18]. **Spreadsheet** [Fle11, Sco10b, HN09]. **Springer** [Abr97, Bos09, Cap19, Che23, Cox05, Dal98, Har03, Hof15, How16b, Mai21, Mat15, Mat16a, Num20, Plu01, Rus15, Zeil16]. **Springer-Verlag** [Abr97, Dal98, Hof15, How16b, Mat15, Mat16a, Rus15, Zeil16]. **SPRINT** [PSM<sup>+</sup>11]. **SPSS** [Ano09c, GL14, Mai12, Ree09, Sau11, Voe09, BP12, Hos22a, Mar07, Mue09, RKY11, Veh13]. **spTest** [Wel18]. **spTimer** [BS15]. **square** [CM14]. **Squared** [Rec10, QZLP21]. **Squares** [FHH17, HB92, Len16, MW07, Tu21]. **SSDs** [ZMV<sup>+</sup>18]. **ssMousetrack** [CPA20]. **SSN** [HPCS14]. **Stability** [TMW18, EB24]. **Stable** [dVSWAL17]. **stack** [ZGS<sup>+</sup>18]. **Stage** [JPM19, MMB15, KK22, MUM16]. **stampr** [LRN18b]. **Stan** [Bür17, Dis23, McE16, Har23, Liu23, Mal21, Rui17, Gre22a, Hew16]. **Standard** [AB17b, BK11]. **Standardization** [GHG19]. **Standards** [WST11]. **Star** [Kur19]. **Starch** [Ano16]. **Start** [SH17]. **Started** [Ree19, BP17b, Mat98]. **Stat** [Lub91, Nar05]. **Stata** [BBG16, Gol11, Tu21, SMHBR06, FHH17, MH10, SMM<sup>+</sup>22, Cho22b, Lal17]. **State** [CPA20, CP11a, DLC06, Dis23, GRMS11, GR16, IEE94, Jac11, KSP15,

PP11, SME<sup>+</sup>09, dWFP11]. **State-Space** [CPA20, Dis23]. **states** [KP23, BL14b]. **Stationary** [EN11, VV16]. **STATISTICA** [Mar07]. **Statistical** [AFHD09, ATF10, AL16, Ano06b, Ano06a, AGM07, BBG16, Car04, Car14, Cha69, CH92, CH93, CRP13, Cra02, Cur18, Dav95, Dem18, Dia18, Dia05, DO94, EJ13, EK12, Eve94, Eve02, EH06, FBdlF12, FDGD16, Fou09, FL16, GI00, GL14, Grö15a, HI97, HKS08, HH04, HH15, Hil06, Hly09, HPCS14, HK15, Hos22c, H<sup>+</sup>96, HBPJ04, IR12, IK20, Kim95, KNI16, KH10, Ko95a, KC14a, KC14b, Lei13, Liu17, Lon15, Lun02, Lun07b, Man03, Sta93e, Mat11, McE16, MN69, Mor03, MG09, Mwil3b, Nor09, Nor14, OHD17, Oli07, PPGD15, Pan18, Pen08, PD08, Pfa12, Pol11c, Pri05b, R D11b, Rao14, RFGD08, Riz08, Rob12, RFKM12, RTL07, SL09, SF18, Sch17b, Sta93f, Ste11, TP11, Tae14, TKM15, Tem97, Tro09, Tyl07, Ven10, Wic08a, Wil12]. **Statistical** [Xiel3a, Zha11, ZKJ<sup>+</sup>24, Zie02a, dL06, Ano13, BNB96, BNB07, BNB08, Bos12, BM07, BM16, BM21, DS20, ELS17, FGZ14, Ger94, HLT09, HK11, JWHT13, JP06, KD11, LS05, Mat94, Mil92, NWH21, PCAS09, Röh00, SA01, Sta09, Tan18, Til96, Tur12, WML14, AC04, Ano03b, Buc09, Cap22, Cox05, Dal98, Dia06, Esp15, Fus22, Gre22a, Hew05, Hew16, Hu21, Kus03, Lal17, Laz24b, Len20, Lip20b, Mal21, Nor15, Rui17, Sco13b, Sha16, Utl05, Woo98, Zie05, dL09c]. **Statistically** [LAF<sup>+</sup>17, MZ18]. **Statistician** [IDE15]. **Statistics** [Abr97, Ano96a, Ano09a, Arg98, Bat04, Bat08b, Boo10, BHH05, Bra03, BL11, CC08b, Cra05, Cra15, Dal02, Dal08, Dem20, Din06, DO94, DK09, Drä12, Eas03, Edd09c, Fer02, Fie15, Fin11, Fle11, Fox05b, Fri16, Fri11, Gep21, Har06, HH18, HH19b, HBQ04, Jam96, KK99, Kee18, Kha16, Kra95, Kur19, Law02, Lew16, Lip21a, Liu15, Liu16b, LT19, Lu18, Lub91, Lum01, Mäc07, MJR93, MB15, Mar07, MN03, Mor09, Mul15, Nas08, Ng09, O'B09c, Peb21, Pet02, Pol09, Qia10b, RKY11, Ree18, Ruf09, Rup04, Rup11, San03, Sco10b, Sco12, Sha22a, Sta97a, Sta98a, Unw11, Unw13a, VM09b, VR94, VR02, WF12, WG10, WZMC19, Woo11, Zei16, Zie01b, ATYK20, All86, Bak13, Bos09, Che23, CH11a, CGH<sup>+</sup>12a, Dav15, Dév09, FMF12, Goo05, Goo13, Har03]. **statistics** [Hec15, HN09, Hel15, Hos22a, Kee10, Krä20, KM01, Lof21, Mill2, MN01, Pan15, Pet19, PNR13, Pie09, Qia16, Ree19, RFGD08, Rom07, RAM05, Saw09, Sha22c, Sha12, TRM16a, Tol23, UMA08, VR97, VR99, VR00a, Ver05, Ver14, Vie11, MN03, Ano06c, Smi06, Unw13b, Hou07, Aji17, Ano12b, Gou05, Hel15, McN22, Mil10, Ng06, Tsa14a, Veh13, Wan16]. **Statistik** [DK09]. **Statistiksoftware** [Luh13]. **Statistiques** [CGH<sup>+</sup>08, CGH<sup>+</sup>10, CGH<sup>+</sup>12b, Gua13]. **Stats** [Zie99]. **Stayton** [Mai09]. **Stefano** [Bur09, Luo09]. **Steffen** [Han13b]. **Step** [Bel19, Cot13, GB13]. **Step-by-Step** [Bel19, Cot13, GB13]. **Stephen** [Sta05, Tol23]. **Steve** [Zie00]. **Steven** [Eas03, Har03, Lum01, Pet02, Zie99]. **Stevens** [Sól10, Hor12c]. **Stirred** [GKZ12]. **StMoMo** [VKM18]. **Stochastic** [BPSS09, Ber10, Bur09, Cam09, CC08a, CJM06, Iac08, Kas16, Kor22, Luo09, MHJS16, PK08, Rip87, Ros10b, SKS15, SS15, Sto11, VKM18, HF07, Sha23b]. **stochvol** [Kas16]. **stock** [Cad13]. **stocking** [KK22]. **Stoffer** [Nun20, Rao14, Sch08, Car16, Pol13]. **storage** [Dir18]. **stpp** [GRD13]. **strangers** [Urb09]. **strategically** [BMOF17]. **Strategies** [Har01]. **strategy** [KK22]. **stratification** [RK20]. **Stratified** [Bar14, KK15]. **stratifyR** [RK20]. **Stream** [HD10, HPCS14]. **StreamD** [DJS<sup>+</sup>18]. **Streibig** [Ano09b, O'B09b]. **strict** [GJK<sup>+</sup>21]. **string** [NPP17]. **strucchange** [ZLHK02]. **Structural** [BKL05, Obe14, PT09, QZLP21, Ros12,



ZLHK02, Shi16, Tu21]. **Structured** [UAK<sup>+</sup>15, Jon07]. **Stuart** [O'B09a]. **Student** [Kau13, Mat13, Mur14, Den13, AHvD09, HJM08]. **Student-** [AHvD09]. **Students** [Ald20, GL14, Joc14]. **Studies** [ADH11, BPB09, Bra03, Eas03, Esp15, Fou09, HSL11, IDE15, KWE<sup>+</sup>17, KF14, LT16, MF15, NAA17, PC11, Ros10a, SvdLN17, ZFZ10, AY22, EB24, FBB20, Har03, HBNS14, HT19, KM01, Lon15, SOD<sup>+</sup>16, Sha21d, Wan22, Zha11, SL09]. **Studio** [Gan15b, McG20]. **Study** [Buc09, HM16, MCM12, PD08, BVFB19, GDBK<sup>+</sup>21, JV14, YS13, ZGS<sup>+</sup>18]. **Studying** [PG15]. **Stuttgart** [BB12]. **Style** [GHG19, JPOJ12]. **Styling** [Ste23]. **Subroutines** [BC76, BC77, Las97]. **subsequence** [BS16]. **Subset** [MZ08]. **Subsets** [LAF<sup>+</sup>17]. **Subspace** [TKM16]. **Suess** [Laz11a]. **Sufficient** [AR14]. **Suffix** [GR16]. **Suite** [Alm10, LH14, Sha21c, Sha23a]. **Sujit** [Sha23a]. **SUMMA** [AVS20]. **Summary** [SHN17]. **Sums** [FDGD16]. **Sung** [Sta05]. **Superheat** [BY18]. **Supervised** [BD18, Cul11, LIL<sup>+</sup>15, Tod22]. **Supplement** [Sta92b, Sta95g]. **Supply** [The99]. **Support** [EW16, HP09, KMH06, MM22, RHW21, SO23]. **Supporting** [Aiz12, GHG19, GMF18, SVM<sup>+</sup>17]. **Sure** [SF18]. **Surface** [Len09, dCCM<sup>+</sup>22]. **surfaces** [Alb19]. **surrogate** [Oli17, TPAM07]. **surveillance** [Höh07]. **Survey** [CG15, Kuo03, Obe14, GGS23, Gle16b]. **Survey-Weighted** [CG15]. **Surveys** [AT13]. **Survival** [CSNF18, CKY14, FC12, Har01, Jac16, dUJ13, MN14, OL17, PP18, RMG12, SVCB18, TM15, TR14, Dee99, Hu21, NB13, SMWP20, Tei22, Sta05]. **survPresmooth** [dUJ13]. **survsim** [MN14, MN17]. **Sustainable** [Bro14]. **SV40** [TNM17]. **SVAR** [Pfa08b]. **SVEC** [Pfa08b]. **Swayne** [Eme08, Mai08]. **Sweave** [Fil08, Lei02, Lei03, Rac12, Sar06, MR09]. **Swenson** [O'B14]. **Switching** [Pap16]. **Switzerland** [Rus15, Zei16]. **Sylvie** [Cox05, Dal98]. **Symbol** [TKM06]. **Symbolically** [Phi10]. **symmetric** [VP16]. **Symmetries** [HL07]. **Symposium** [All86]. **Synergism** [BN10]. **Synergism/Antagonism** [BN10]. **syntax** [KMMV14]. **Synth** [ADH11]. **synthesis** [dSBSvE23]. **Synthetic** [ADH11, NRD16, TMKD17]. **synthpop** [NRD16]. **System** [BC76, BC77, BC81, BC84a, BC85b, NV11, TRL09, VG09, AGdSC20, BC85a, Kor18, Lan09a, MM22]. **systematic** [GIM<sup>+</sup>24]. **systemfit** [HH07]. **Systems** [Ano99, HH07, Lam12, RBHB15, Cha99, Kut13, LBS17, NWH21, SGPSzC22, Wu24]. **T** [Bat08b, Dic12, Liu18, Ng09, Yu12, AWBM18, LM18]. **t-Distributions** [LM18]. **T.** [Ano06a]. **Table** [WGSL12]. **Tableman** [Sta05]. **Tables** [ILS11, Lei13, OK14, Ruf09, Sta08, SSV14]. **Tai** [Asz23]. **takos** [LLM<sup>+</sup>20]. **Takuya** [Veh13]. **talk** [Urb09]. **target** [BSG20]. **Targeted** [GvdL12, LSPvdL17]. **taxonomy** [VC23]. **Taylor** [Fis24, GC23, Har23, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Mal21, Nun20]. **Taylor** [Asz23]. **TclPro** [Ano99]. **tcltk** [BCAB07]. **tclust** [FGEMI12]. **TDAstats** [WWDS18]. **teach** [RH02]. **Teaching** [MP06]. **Technical** [Mor18]. **Techniques** [Agr16, Den98, FM16, Här91, MP14, Ros00, WMS17, Bar95, BA97, Mil15a, SHR97]. **Technologies** [Ano99, Mun14b, NL14]. **technology** [Ano96b]. **teigen** [AWBM18]. **Teleconnections** [ADN15]. **Telemetry** [HBBP18]. **Temperature** [Mug10]. **Tempering** [GT10]. **Templ** [PG20]. **Templates** [Den16, Vin08]. **Temporal** [BS15, BDdM11, GRD13, LRN18a, Lei10, LRN18b, Mil15b, Peb12, SKS15, TDRD13,

ACG<sup>+</sup>16, BL14b, LSM20, RHW21, Sah22, Sha23a, WZMC19, Peb21, Pet19]. **Tensor** [Lei10, LBW18, PT09]. **Term** [PC11]. **Terry** [Fir05, TF12]. **Test** [Bat15, NAA17, Ver18, CPB<sup>+</sup>23]. **Testing** [CFHBK11, GFC12, JJJ14, Kim20a, Lup09, MR12, Rob18, ZLHK02, ATYK20, GEV18, HBNS14, PSM<sup>+</sup>11, Tae14, Tei22, War23, Gro18c]. **Tests** [BPSS09, Ber10, FS10a, FO15, HH14, JKvT<sup>+</sup>14, LT16, LRRÁCSGS14, LX12, MVS13, PJSPC17, Ros10b, Wee10, Wel18, ZFZ10, dSJdSF14, AFM22, FFM09, GH18, JV14, Yan17]. **texreg** [Lei13]. **Text** [FHM08, HMR<sup>+</sup>13, Iac15, Joc14, Mun14a, Sel17, SR16, TFH12, Tod22, KF10]. **textcat** [HMR<sup>+</sup>13]. **Texts** [Rao14, Bos09]. **Textual** [BB18, Rie19, Ben21, Sán19]. **tgcd** [PDH16]. **tgp** [Gra07, GT10]. **their** [DH97, PSZ17]. **Thematic** [Ten18]. **Theophile** [Oli17]. **Theoretic** [Kim20a]. **Theory** [BPSS09, Ber10, Car16, Cha12, Cha08b, CGC11, CFZ09, DMS14, Dro18, Han07b, Hu09, KB11, MPM14, MTvdM15, O'B08, Rao14, Ros10b, ÜS10, Dem13, HFY22, Kel10, Krä20, Rob09]. **thermal** [LLM<sup>+</sup>20]. **thermoluminescence** [PDH16]. **Things** [HHB08]. **Third** [Pol13, Ree19]. **Thomas** [Par15b, Hüs18]. **Thorn** [Hac17, Hög12, Neu12]. **Threaded** [Tem97]. **Three** [GKD14, LX12, RV20, DAN<sup>+</sup>25]. **three-dimensional** [DAN<sup>+</sup>25]. **Three-Way** [GKD14, RV20]. **ThreeWay** [GKD14]. **threg** [XWHL15]. **Threshold** [HS18, MMB15, PJSPC17, XWHL15]. **Thresholding** [JS05, KO06]. **ThresholdROC** [PJSPC17]. **Throughput** [PSS<sup>+</sup>17]. **Tian** [Cho20]. **Tibshirani** [Nor14]. **Tidy** [Mil17b, SR16, FM18b, WG17]. **tidytext** [SR16]. **Tidyverse** [Fus22, IK20, Lip20b]. **TIFF** [NPP18]. **TikZ** [Ste24]. **Tiles** [LR15]. **Tilman** [Ano16]. **Tim** [Sco12]. **Time** [All11b, Ano03a, Ano10, BL14a, Bos10, Bra15, BHS00, Bur07, CHT98, Car16, CKY14, CS12, CM09, CsC08, Dis23, DMS14, Edd09a, Fis06, Fot07, Gio09, Gut11, Har10, Har07, Has18, HXY12, HK08, Jal19, Jon13, Kas16, Kha17, KSS<sup>+</sup>07, Kum07, Lau18, Li11, LFF17, Lor18, Lu18, Lüt11, Mai10, MCAP19, MYK07, McN04, MV14, Pod15, Rao14, RG07, Riz10, Riz16, San10b, San11, SCD07, Sav16, SS06, SS11, SS19b, TR14, Tol03, VdL09, Wan13, WGE17, ZML16, Amo21, BS16, DCMCPF20, ELS17, EB24, Hel22, LS16, LOV24, NKHZ21, Nie11, Per14, Pfa06, Pfa08a, PMLM23, Riz12, RRSPT12, Sta05, Tsa10, Tsa14b, WL24, ZW03, Ziv05, ZM09, CCP<sup>+</sup>11, Sch08, Bos09, Joh09, Lun07a, Nun20, Pol13, Qia10a]. **time-dependent** [DCMCPF20]. **Time-frequency** [CHT98]. **Time-Indexed** [Sav16]. **Time-Intensity** [RG07]. **Time-Series** [Dis23]. **Time-to-Event** [Jon13, Riz10, Riz16, EB24, Riz12]. **Time-Varying** [TR14, Hel22]. **Time-Weighted** [MCAP19]. **timereg** [SZ11]. **Times** [MTvdM15, RRSPT14]. **Timing** [The99]. **TIMP** [MvS07, SLS<sup>+</sup>12]. **Tiny** [Sen14, All11a]. **Tissue** [SSH<sup>+</sup>20]. **tm** [TFH12]. **tmap** [Ten18]. **tmle** [GvdL12]. **Tolerance** [You10, FBB20, You10]. **tolerate** [FBB20]. **Tomasz** [Mai14b, Oli17]. **Tone** [LA19]. **Tool** [LT16, Cal06, MS23, Wil12]. **Toolbox** [HBQ04]. **Toolkit** [LL10, Lan18]. **Tools** [AC04, AGM07, Dal98, Fuj17, Hew05, Lan14b, LBS17, MTPL15, OS95, PJSPC17, RG07, Woo98, Bor16a, Cox05, DG22, EB24, H<sup>+</sup>96, HBPJ04, Sha22c]. **Topic** [GH11]. **topicmodels** [GH11]. **topological** [WWDS18]. **Torsten** [Che11, Pfa12, Ric11, Unw12a]. **Torster** [Ano06b]. **Total** [Lu18, SAR11]. **Tour** [IR12, Mat11]. **tourr** [WCHB11]. **Toxicokinetics** [PSS<sup>+</sup>17]. **trace** [ATCA20]. **trackerR** [FK17]. **Tracking** [CPA20, FK17, PLC<sup>+</sup>24]. **trackr** [BML19]. **Tractography** [CMS<sup>+</sup>11]. **TractoR**

[CMS<sup>+</sup>11]. **Trade** [IEE94, Tyn16]. **training** [SWCP20]. **TraMineR** [GRMS11]. **Trans** [Tyn16]. **Trans-Atlantic** [Tyn16]. **Transarc** [Ano99]. **Transform** [Mil17b, NS94, KOC21, WG17]. **transformation** [KPJ24]. **Transforming** [SD18]. **Transforms** [CHT98]. **transition** [WRV23]. **Transparent** [LMY<sup>+</sup>11, SvdLN17]. **Treatment** [LQC<sup>+</sup>12, TM15, WMS17, WLH<sup>+</sup>18, PFT<sup>+</sup>12, SMWP20]. **trec** [SO23]. **Tree** [Arc10, Ano99, KMMV14]. **Treed** [Gra07, GT10]. **Trees** [CSNF18, GR16, GSD12, GZP14, Lee18, GZ21a, GZ21b]. **Trellis** [BCS96, Gru95, Sta95e]. **trend** [SO23]. **Trends** [BL14a]. **Trevor** [Nor14]. **Trial** [Dre19, Num13, She11, CP11b, Hu21]. **Trials** [JPM19, LQC<sup>+</sup>12, USHH18, BVFB19, Hu21, KHJ<sup>+</sup>23, PFT<sup>+</sup>12, TPAM07]. **triangular** [Yan17]. **Trigonometric** [FDGD16]. **Trimming** [FGEMI12]. **Tristan** [Mai09]. **tropical** [BSS<sup>+</sup>24]. **Trosset** [Ven10]. **Trumbo** [Laz11a]. **Truncated** [KL14, MdUÁC10, NK06]. **truncSP** [KL14]. **Trust** [Bra14]. **trustOptim** [Bra14]. **trustworthy** [BDT18]. **Tsai** [Asz23]. **Tsay** [Lep14]. **TSclust** [MV14]. **tscount** [LFF17]. **TSrepr** [Lau18]. **tsrobprep** [NKHZ21]. **TuneR** [Bor16a]. **tuning** [Bor16a]. **Tunnel** [The99]. **Tuples** [Hic16]. **Turf** [CH17]. **Tutorial** [QZLP21, TR14, AY22, EKP<sup>+</sup>11, FBB20, HT19, HMRS14, SMM<sup>+</sup>22]. **Twin** [Sch17c]. **Two** [DHF15, HSL11, LA19, Lub91, MMB15, Meu13, MVS13, MBR11, RV20, Rec10, RGD12, KK22, PMLM23]. **Two-** [RV20]. **Two-Level** [Rec10]. **Two-Mode** [Meu13]. **Two-Phase** [HSL11]. **Two-Sample** [MVS13]. **Two-Stage** [MMB15, KK22]. **Two-Way** [Meu13]. **Two-Zone** [MBR11]. **Type** [FO15, FM18a, MBT<sup>+</sup>20]. **TYPEical** [MBT<sup>+</sup>20]. **Types** [RG07, TGKV20]. **U** [Cur18]. **U.K** [Plu01]. **U.S.** [LPR21]. **uFTIR** [CBHLG21]. **Ugarte** [Bat08b, Ng09]. **Uhlenbeck** [BI13]. **UK** [Rao14, Smi17]. **UKCensusAPI** [Smi17]. **UK£** [Cur18]. **Ultrahigh** [SF18]. **Ultrahigh-Dimensional** [SF18]. **Unbiased** [PG15, KK22]. **Uncertain** [BSVT12]. **Uncertainty** [SS15, Cad13]. **Unconstrained** [LC10]. **Understanding** [Kur19, SA01, Vid22, Hos22a, Lun02, Mor03]. **Unfolding** [LBW18]. **Unified** [BBG16, Han07b, Lal17, SYC08]. **uniform** [Dev86, Fog17, OOSM18]. **Unifying** [NV11]. **Unit** [LRN18a, LBC<sup>+</sup>16, Lup09]. **Unit-Based** [LBC<sup>+</sup>16]. **United** [BL14b]. **Univariate** [FBC07, Sha22c, GS19, Hos22a, LF15, RK20]. **Universal** [MC97]. **University** [Pod18, Ree19, MN69]. **UNIX** [KVCS98, Mil98, Mil00]. **Unknown** [VV16]. **Unleashing** [LR15]. **unmarked** [FC11]. **Unsupervised** [AVS20, LIL<sup>+</sup>15]. **untb** [Han07b]. **unweighted** [GH18, GHN19]. **UpSet** [GGS23]. **Urdinez** [Lip21c]. **Urn** [Han07a]. **USA** [Har23, Tu21, Mil15b]. **UScensus2000** [Alm10]. **USD** [Gle16a, Grö15a, Grö16, Hel15, How16b, Kha16, Mat15, Mat16a, Rus15, Zei16]. **Use** [HBQ04, SA15, Spa17, VYD<sup>+</sup>12, Cal06, Fil08, GV19, MMM<sup>+</sup>24]. **Useful** [RG07, Cad13]. **User** [AB12, Fox05b, HL09, KVCS98, LL10, Mat85, Sta92b, Sta93j, Mat16a, Mil00, RFKM12, SLS<sup>+</sup>12, Sta93k, Sta95e, Sta97c, Sta98b, VML12, WLH<sup>+</sup>18, Mil98, Mil02, OS95, Shi16, Sta95f]. **Users** [LA19, NV11, WDT<sup>+</sup>12, Mue09, MH10, NPP18, Tav17, Ano09c, Goll1, Mai12, Ree09, Sau11, Voe09]. **Using** [All11b, Ano06b, Ano06a, Ano12b, Ano13, Arm19, BS15, Bar18, BFRP13, BB12, BLM<sup>+</sup>15, Blo14, BPGC14, Bos12, BCAB07, BHW11, Bür17, Cap19, CG15, Car13, CP11a, Cha08b, CP12, Che11, CGC11, Cic15, CLL17, Dav95, DHM11, Dav07, Daw03, DN17, DB18, Dic12, Doe06, DM18,

Dre19, DPSH18, Eas03, EJ13, Esp15, Eva11, EH06, FDGD16, Fie12, GKD14, GLC<sup>+</sup>15, Grö10, Grö15b, Gut11, HD18, Han13a, HB92, Hel15, Hil06, Hil10, HK11, HK15, How16b, Hu09, IDE15, KMC<sup>+</sup>12, Kas16, Kha17, Kim95, KF14, Ko95a, KY10, Kuh08, Kus03, LPLPD14, LW16, Laz24a, Laz24b, LRN18a, Lei10, Len09, LB12b, LHA<sup>+</sup>15, Lu18, Lun02, Lun07b, Mai11, Mai14b, MMB15, MB15, Mar07, MBM18, MS11, Mil15b, MP06, MTvdM15, Mor03, Ng06, Ng11, Num13, Nun20]. **Using** [O'B08, O'B09a, Oom13, Otn17, PB15, Pfa12, Pla12, Pla19, QZLP21, RH02, RG96, Rec10, Ric11, RS05, Riz16, RMG12, Sab19, San10a, San11, SIR<sup>+</sup>11, SZ11, SCK95, Sco11, Sco13a, Sha22a, She11, SS19b, SS92, SR16, SP10, Str10, SM07, TV11, TKM15, TM05, TR14, Tyn16, Unw13a, Veh13, Ver05, Ver14, Wee10, Wie04, Wil14a, Wol94, Wol99, XMW10, Yal10, ZQS16, Zie00, Zie02a, Zie02b, ZML16, dLM09b, dLM09c, Aji17, Ano03b, AY22, Asq14, BSS<sup>+</sup>24, Bas18, Beh12, BC11, CP11b, Cra02, Cra05, Cra15, Dan18, Dév09, Dia18, DJS<sup>+</sup>18, Drä12, Er12, Eve94, ERH01, Eve02, FMF12, Fin14, Fir03, FBNRG21, For20, Fri16, GZ21a, GB13, GSB19, GIH<sup>+</sup>05, Gle16b, GGS23, GL15, Har03, HCSH15, HT19, HMRS14, Hu21, HLP11, JMR14, Kel10, KK22, KM01]. **using** [Lab12, Lon15, Mäc07, MB03, Man03, MC18, Mir14, NWH21, OOSM18, OSH<sup>+</sup>21, OJMR09, PH16, PFT<sup>+</sup>12, PK12, RN17, RKY11, Rob09, RVHG23, SMHBR06, SA01, Sel98, Sha22c, Sha21c, SWCP20, SMM<sup>+</sup>22, Sta05, Tak12, TPAM07, Til96, TNM17, Tu21, Tur18, Val09, Vin08, Vin10, WTB<sup>+</sup>15, XYC22, Yan95, ZMV<sup>+</sup>18, ZHL11, ZM09, Ano06c, Gou05, Grö15a, Hou07, Kos15, Pol11c, Smi06, Wan16]. **Usual** [PZK<sup>+</sup>12]. **Utilities** [Den16, OS95].

**V** [Doe06, Mai10, Spa17]. **V.** [Hoe09, Li11]. **V6.8A** [Ano99]. **Vacuolating** [TNM17]. **Validating** [CAA15, MGGHG<sup>+</sup>24]. **Validation** [BPDD08, CH18, JKvT<sup>+</sup>14, KO06, Yan95]. **Valiente** [Lab12]. **Value** [CNA16, GK16, HS18, MMB15, BFA14]. **Values** [MF15]. **VAR** [Pfa08b]. **Variable** [CS12, HMS16, LL11, LBC<sup>+</sup>16, ND12, RJH14, Riz06, Sch11, SR18, TMW18, WF12]. **Variables** [Bon18, CC08a, CKSLS12, Liu23, BF17, Har23, Zag18]. **variance** [GS19]. **variate** [Dev86]. **variation** [Bor16b]. **vars** [Pfa08b]. **Varying** [RC17, TR14, Hel22]. **VAT** [Cox05]. **vdg** [SIRC16]. **vdmR** [Fuj17]. **Vector** [AE21, KMH06, Mur09a, NL12, Tie09]. **Vectorization** [WPW15]. **vectors** [CHB14, GMF18]. **Venables** [Abr97, Ano96a, Arg98, Fer02, Jam96, Zie01b]. **Venturini** [Tu21]. **Verdooren** [AA12, Krä20]. **verification** [AY22]. **Verlag** [Abr97, Dal98, Har03, Hof15, How16b, Mat15, Mat16a, Rus15, Zeil6]. **versatile** [MS23]. **Version** [Ano99, Cha95, GT10, HL04, HL05, Mat85, R D11a, R D11c, R D11d, R D11e, R D11f, R D11g, Sta93d, Sta93f, Sta93i, Sta93k, Sta95d, Sta95e, Sta95g, Sta95b, Mil02, RRSPTR14, VS02, Ven04]. **Versions** [Mil00]. **Vertex** [HL07]. **vertical** [Gav10]. **Verzani** [Ano06c, Hou07, Smi06]. **vGameReviews** [FVVL23]. **Via** [IDE15, AWBM18, AM14, BBGL17, CPA20, Fil08, Fus22, Gra16, IK20, KNI16, KF14, Lip20b, ML13, MP06, PW18, SKD22, SCS13, SWHJ17, Su07, WMS17, Wan13]. **video** [FVVL23, PLC<sup>+</sup>24]. **video-tracking** [PLC<sup>+</sup>24]. **View** [Kal24b, Ger94, Mat94]. **Views** [The99]. **Viewscape** [YFVL24]. **viewsheds** [YFVL24]. **Vignettes** [Lei03]. **Vikram** [Hof15]. **VIM** [KT16]. **Vine** [BS13]. **Violators** [dLHM09]. **virus** [TNM17]. **Visas** [The99]. **Visual** [BCS96, Fuj17]. **Visualisation** [Hüs18, Rah17]. **Visualisierungsbeispiele**

- [Rah14]. **Visualization**  
 [Agr16, Fer11, FM16, GGK10, Gro08, Kra07, Kuh10, Mül16, Nor08, OHD17, PU13, Sha21a, Wil14a, Coe18, Fri16, Kle09, LB21, MÇSD14, Mir14, Sar08, Aji17].
- Visualizations**  
 [BML19, Die21, Ger20, Tan18]. **Visualize**  
 [Mil17b, WG17]. **Visualizing**  
 [BY18, BKT14, Cle93, FFM09, GRMS11, Gio09, Kie08, Lee18, LM03, MBT<sup>+</sup>20, Tyn16, BLW12, Tur18]. **VNM** [HWY18].
- Volatility** [Kas16]. **vollstandigen** [Kra97].
- Volume**  
 [TW11, VR99, VR00a, SS18a, SS18b]. **Votes**  
 [PLLC11]. **vrmolgen** [GGK10]. **vtreat**  
 [MZ18].
- W** [Abr97, All11b, Ano96a, Arg98, Bail1, Den98, Die21, Doe06, Doe10, Fer02, Gut11, Hly09, Jam96, Nor09, Ros00, Sha21c, Zie01b, Lip21b, Lip21c]. **W**. [Ven10]. **Walker**  
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- Wand** [Num20]. **Wang**  
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- Wayne** [Has18]. **ways** [Urb09]. **Weather**  
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 [Iac15, Mun14b, Sel17, Sha21a, KF17, LB21, Fir03, Fuj17, GGK10, HBA19, Mun14a, NL14, RL15, SVC<sup>+</sup>19, VFV13, Ver12].
- Web-Based** [Sha21a, LB21, Fuj17]. **website**  
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 [CG15, DPSH18, FS10a, GLC<sup>+</sup>15, MCAP19, WS11, GH18, GHN19, LAJJ18, SOD<sup>+</sup>16].
- Weighting** [vdWG11]. **weights** [GGS23].
- Weih** [Cur18]. **Weka** [HBZ09]. **Well**  
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- WGEEs** [SOD<sup>+</sup>16]. **WhatIf** [SKZ05].
- Whitney** [FO15]. **Wickham**  
 [Mil17b, Wil11a]. **Wikle** [Peb21, Pet19].
- Wildlife** [FC11]. **Wiley**  
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- Williams** [Sau12]. **Wim** [Oli17].
- WinBUGS** [LB12b, SLG05]. **Windows**  
 [PG15, SGHY11, Tak12, Hil96, KVCS98, Mat85, Mil98, Mil00]. **Wingz** [Ano99].
- Wisconsin** [MN69]. **Wissenschaften**  
 [DK09]. **Within**  
 [Mug10, Pfa08b, Ver12, ZPC<sup>+</sup>16]. **Without**  
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- wnominate** [PLLC11]. **Wood**  
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 [PG20, Sha19]. **Worker** [KSC<sup>+</sup>00].
- Workflow** [GL16b]. **Working**  
 [Gle16b, Lan09b, WST11]. **World** [FM18b].
- Wrangling** [MH18]. **Wrapper** [CC08a].
- Wrappers** [WLK08]. **Write** [EW16].
- Writing** [R D11g]. **Wu** [Cho20, Hu21].
- www.amherst.edu** [Grö15a].
- www.crcpress.com**  
 [Gle16a, Grö16, Kha16].
- www.imperial.ac.uk** [Hel15].
- www.r-datacollection.com** [Iac15].
- www.routledge.com** [CA24].
- www.springer.com** [Hof15, How16b, Mat15, Mat16a, Rus15, Zeil6].
- x** [Mai21, Put06, Sha23b, SE18, Til96].
- X-13ARIMA-SEATS** [SE18]. **x12**  
 [KMTS14]. **x12GUI** [KMTS14]. **XDrift**  
 [BSG20]. **xi** [CCP<sup>+</sup>11, Num20]. **Xie**  
 [Joh20, Vey14]. **xii** [Kal24b]. **xiii**  
 [Abr97, Asz23, Sha21c]. **Xin** [Cho20]. **xiv**  
 [Cox05, Len20]. **xix** [Lip21c]. **XML**  
 [NL14, Mun14b]. **xsample** [VSV09]. **Xu**  
 [Har23, Liu23, CCP<sup>+</sup>11]. **xv**  
 [Har23, Liu23, Plu01, Sta21, Sta05]. **xvi**

[Hou07, Lip22, Mal21]. **xvii**  
 [Ben21, Cho22a, Hac17, Lee21, Lip21a]. **xviii**  
 [Har03, Kha16]. **xxi** [Kal24a, Oli17]. **xxii**  
 [Kel10, Pod21, Sha23a]. **xxiii** [Sab19]. **xxx**  
 [AS24, Lip20a, Lip20b]. **xxxiv**  
 [Cap19, Joh20]. [AA20]

**yaImpute** [CF08]. **yan** [CCP+11].  
**Yanagida** [Veh13]. **Ye** [Han98]. **Years**  
 [Bro14, Don17, HJ17, Pen17]. **yield**  
 [CPB+23]. **Yihui** [Joh20, Vey14]. **ying**  
 [CCP+11]. **yong** [CCP+11]. **York**  
 [Abr97, Ano03b, Cox05, Dal98, How16b,  
 Mat15, Mat16a, Nun20]. **Yu**  
 [Laz24b, CCP+11]. **Yuelin** [Mai14a].  
**Yuima** [BI13, IM15].

**Z** [BC76, BC77]. **Zammit** [Peb21, Pet19].  
**Zammit-Mangion** [Peb21, Pet19]. **Zaven**  
 [Rob12]. **Zeileis** [Mye09, Sco09]. **Zelter-**  
**man** [Zei16]. **Zero** [LC10, MAY23]. **zero-**  
**altered** [MAY23]. **Zero-Inflated** [LC10,  
 MAY23]. **Zhao** [Vis10]. **Zieffler** [Han13a].  
**Ziv** [Oli17]. **Zivot** [Ano03a, Bur07, Fot07,  
 Kum07, McN04, Tol03, Fis06]. **Zobitz**  
 [Laz24a]. **Zoë** [Unw13a]. **Zone** [MBR11].  
**Zucchini** [All11b, Gut11, Lu18]. **zum**  
 [Ano97]. **Zumel** [Mil17a]. **Zurbenko** [ZS17].  
**Zuur** [Bai11, Oli10a, Sch09]. [AB90]

## References

**Adams:2012:BRB**

[AA12] Wayne Adams and Mark Anderson. Book review: *Optimal Experimental Design with R* by Dieter Rasch; Jurgen Pilz; L. R. Verdooren; Albrecht Gebhardt. *Technometrics*, 54(2):203, May 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 [AB17a]

(electronic). URL <http://www.jstor.org/stable/41714877>.

**Alhamzawi:2020:BRP**

Rahim Alhamzawi and Haithem Taha Mohammad Ali. **Brq**: an R package for Bayesian quantile regression. *Metron*, 78(3):313–328, December 2020. CODEN MRONAM. ISSN 0026-1424 (print), 2281-695X (electronic). URL <https://link.springer.com/article/10.1007/s40300-020-00190-6>.

**Azzalini:1990:LSD**

A. Azzalini and A. W. Bowman. A look at some data on the Old Faithful Geyser. *Applied Statistics*, 39(3):357–365, 1990. CODEN APSTAG. ISSN 0035-9254 (print), 1467-9876 (electronic).

**Austenfeld:2012:GUI**

Marcel Austenfeld and Wolfram Beyschlag. A graphical user interface for R in a rich client platform for ecological modeling. *Journal of Statistical Software*, 49(4):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i04>.

**Anderson-Bergman:2017:IRM**

Clifford Anderson-Bergman. **icenReg**: Regression models for interval censored data

- in R. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i12/v81i12.pdf>.
- [AB17b] **Ardia:2017:PNC** [ABGF17] David Ardia and Keven Bluteau. `nse`: Computation of numerical standard errors in R. *Journal of Open Source Software*, 2(10):172:1–172:2, February 2017. CODEN ??? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00172>.
- [ABC19] **Ardia:2019:GAS** [Abr97] David Ardia, Kris Boudt, and Leopoldo Catania. Generalized autoregressive score models in R: The `GAS` package. *Journal of Statistical Software*, 88(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v088i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v088i06/v88i06.pdf>.
- [ABEY18] **Arel-Bundock:2018:PCR** [ABS23] Vincent Arel-Bundock, Nils Enevoldsen, and C. J. Yetman. `countrycode`: An R package to convert country names and country codes. *Journal of Open Source Software*, 3(28):848:1–848:2, August 2018. CODEN ??? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00848>.
- Ardia:2017:PRC** David Ardia, Kris Boudt, and Jean-Philippe Gagnon-Fleury. `RiskPortfolios`: Computation of risk-based portfolios in R. *Journal of Open Source Software*, 2(10):171:1, February 2017. CODEN ??? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00171>.
- Abrams:1997:BRM** Keith R. Abrams. Book review: *Modern Applied Statistics with S-PLUS*. W. N. Venables and B. D. Ripley, Springer-Verlag, New York, 1994. No. of pages: xiii + 462 + 3.5 inch diskette. Price: £24.50. ISBN: 0-387-94350-1. *Statistics in Medicine*, 16(13):1548–1550, July 15, 1997. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- Amini:2023:HRP** Morteza Amini, Afarin Bayat, and Reza Salehian. `hssmm`: an R package for

- hidden hybrid Markov/semi-Markov models. *Computational Statistics*, 38(3): 1283–1335, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-022-01248-x>. [ACG<sup>+</sup>16]
- [AC04] **Anderson-Cook:2004:BRBc**  
Christine M. Anderson-Cook. Book review: *Statistical Tools for Nonlinear Regression: A Practical Guide with S-PLUS and R Examples*, second edition, by S. Huet; A. Bouvier; M.-A. Poursat; E. Jolivet. *Journal of the American Statistical Association*, 99(467):902–903, September 2004. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). URL <http://miranda.asa.catchword.org/v1=1515603/c1=66/nw=1/rpsv/cw/asa/01621459/v99n467/s52/p904>; <http://www.jstor.org/stable/27590464>. [ACW12]
- [AC07] **Anderson-Cook:2007:BRBb**  
Christine M. Anderson-Cook. Book review: *Generalized Additive Models: An Introduction With R*. *Journal of the American Statistical Association*, 102(478): 760–761, June 2007. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).
- Altieri:2016:BPS**  
L. Altieri, D. Cocchi, F. Greco, J. B. Illian, and E. M. Scott. Bayesian P-splines and advanced computing in R for a changepoint analysis on spatio-temporal point processes. *Journal of Statistical Computation and Simulation*, 86(13): 2531–2545, 2016. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Adragni:2012:GRP**  
Kofi Placid Adragni, R. Dennis Cook, and Seongho Wu. GrassmannOptim: An R package for Grassmann manifold optimization. *Journal of Statistical Software*, 50(5):??, July 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i05>.
- Amatya:2015:CSO**  
Anup Amatya and Hakan Demirtas. Code snippet: OrdNor: An R package for concurrent generation of correlated ordinal and normal data. *Journal of Statistical Software*, 68(CS-2):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068c02>; <http://www.jstatsoft.org/index.php/jss/article/view/v068c02/v68c02.pdf>.



- [AD17] **Amatya:2017:PRP**  
Anup Amatya and Hakan Demirtas. PoisNor: An R package for generation of multivariate data with Poisson and normal marginals. *Communications in Statistics: Simulation and Computation*, 46(3):2241–2253, 2017. CODEN CSSCDB. ISSN 0361-0918.
- [ADH11] **Abadie:2011:SRP**  
Alberto Abadie, Alexis Di-  
amond, and Jens Hain-  
mueller. Synth: An R  
package for synthetic con-  
trol methods in compara-  
tive case studies. *Journal  
of Statistical Software*, 42  
(13):??, June 2011. CO-  
DEN JSSOBK. ISSN 1548-  
7660. URL [http://www.  
jstatsoft.org/v42/i13](http://www.jstatsoft.org/v42/i13).
- [Ad110] **Adler:2010:RN**  
Joseph Adler. *R in a  
nutshell*. O’Reilly & As-  
sociates, Inc., 981 Chest-  
nut Street, Newton, MA  
02164, USA, 2010. ISBN  
0-596-80170-X. xx + 611  
pp. LCCN QA276.45.R3eb;  
QA276.45.R3; Internet.
- [Ad112] **Adler:2012:RN**  
Joseph Adler. *R in a Nut-  
shell*. O’Reilly & Associates,  
Inc., 981 Chestnut Street,  
Newton, MA 02164, USA,  
second edition, 2012. ISBN  
1-4493-1208-X (paperback).
- [ADN15] **Appelhans:2015:REO**  
Tim Appelhans, Florian  
Detsch, and Thomas Nauss.  
**remote**: Empirical orthog-  
onal teleconnections in R.  
*Journal of Statistical Soft-  
ware*, 65(10):??, June 2015.  
CODEN JSSOBK. ISSN  
1548-7660. URL [http://  
www.jstatsoft.org/v65/  
i10](http://www.jstatsoft.org/v65/i10).
- [AE21] **Arroyo:2021:ARI**  
Daisy Arroyo and Xavier  
Emery. Algorithm 1013:  
an R implementation of a  
continuous spectral algo-  
rithm for simulating vec-  
tor Gaussian random fields  
in Euclidean spaces. *ACM  
Transactions on Mathemati-  
cal Software*, 47(1):8:1–8:25,  
January 2021. CODEN  
ACMSCU. ISSN 0098-3500  
(print), 1557-7295 (elec-  
tronic). URL [https://  
dl.acm.org/doi/10.1145/  
3421316](https://dl.acm.org/doi/10.1145/3421316).
- [AFGH22] **Abdollahi:2022:CRB**  
Masoud Abdollahi, Babak  
Farjad, Anil Gupta, and  
Quazi K. Hassan. CMIP6-D&A:  
an R-based software with  
GUI for processing climate  
data available in network  
common data format. *Soft-  
wareX*, 18(??):??, June 2022.  
CODEN ????? ISSN  
2352-7110. URL <http://>
- xix + 699 pp. LCCN ?????  
EUR 41.00.

- [/www.sciencedirect.com/science/article/pii/S2352711022000395](http://www.sciencedirect.com/science/article/pii/S2352711022000395) **Aitkin:2009:SMR**
- [AFHD09] Murray A. Aitkin, Brian Francis, John Hinde, and Ross Darnell. *Statistical modelling in R*, volume 35 of *Oxford statistical science series*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2009. ISBN 0-19-921913-3 (paperback), 0-19-921914-1 (hardcover). xii + 576 pp. LCCN QA276.45.R3 S73 2009. URL <http://www.loc.gov/catdir/toc/ecip0824/2008031898.html> **[AGG13]**
- Azais:2022:CRP**
- [AFM22] R. Azaïs, S. Ferrigno, and M.-J. Martinez. cvmgof: an R package for Cramér–von Mises goodness-of-fit tests in regression models. *Journal of Statistical Computation and Simulation*, 92(6): 1246–1266, 2022. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163. **[Agr13]**
- Ayala:2020:RLN**
- [AGdSC20] Helon Vicente Hultmann Ayala, Marcos Cesar Gritti, and Leandro dos Santos Coelho. An R library for nonlinear black-box system identification. *SoftwareX*, 11(??):Article 100495, January/June 2020. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711019302663> **Alfaro:2013:ARP**
- Esteban Alfaro, Matias Gamez, and Noelia García. **adabag**: An R package for classification with boosting and bagging. *Journal of Statistical Software*, 54(2): ??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i02>.
- Atman:2007:ATA**
- Micah Atman, Jeff Gill, and Michael P. McDonald. **accuracy**: Tools for accurate and reliable statistical computing. *Journal of Statistical Software*, 21(1):1–30, July 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i01>.
- Agresti:2013:CDA**
- Alan Agresti. *Categorical data analysis*, volume 792 of *Wiley series in probability and statistics*. Wiley, New York, NY, USA, third edition, 2013. ISBN 0-470-46363-5 (hardcover). xvi + 714 pp. LCCN QA278 .A353 2013.
- Agresti:2016:BRF**
- Alan Agresti. Book review: Friendly, Michael and Meyer, David. *Discrete Data*

*Analysis with R: Visualization and Modeling Techniques for Categorical and Count Data*. Boca Raton, FL: CRC Press. *Biometrics*, 72(2):659–660, June 2016. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Ardia:2009:AMS**

[AHvD09]

David Ardia, Lennart F. Hoogerheide, and Herman K. van Dijk. Adaptive mixture of Student-*t* distributions as a flexible candidate distribution for efficient simulation: The R package AdMit. *Journal of Statistical Software*, 29(3):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i03>.

**Aizaki:2012:CSB**

[Aiz12]

Hideo Aizaki. Code snippet: Basic functions for supporting an implementation of choice experiments in R. *Journal of Statistical Software*, 50(CS-2):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/c02>.

**Ajiferuke:2017:BRS**

[Aji17]

Isola Ajiferuke. Book review: *Statistics for library and information services: a primer for using open source R software for accessibility and*

*visualization*. Alon Friedman. Lanham, MD: Rowman & Littlefield Publishers, 2015. 376 pp. \$95.00 (hardback). (ISBN 978-1-4422-4992-9). *Journal of the Association for Information Science and Technology*, 68(6):1594–1595, June 2017. CODEN ????? ISSN 2330-1643 (print), 2330-1643 (electronic).

**Arbel:2021:BBN**

[AKL<sup>+</sup>21]

J. Arbel, G. Kon Kam King, A. Lijoi, L. Nieto-Barajas, and I. Prünster. **BNPdensity**: Bayesian non-parametric mixture modelling in R. *Australian & New Zealand Journal of Statistics*, 63(3):542–564, September 2021. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic).

**Allon:2016:PPR**

[AL16]

Ayala Allon and Roy Luria. **prepdatt** — an R package for preparing experimental data for statistical analysis. *Journal of Open Research Software*, 4(1):e43–??, November 25, 2016. CODEN ????? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.134/>.

**AlvesVieira:2024:PBR**

[AL24]

Gabriel Alves Vieira and

- Jacqueline Leta. **biblioverlap**: an R package for document matching across bibliographic datasets. *Scientometrics*, 129(7):4513–4527, July 2024. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <https://link.springer.com/article/10.1007/s11192-024-05065-5>. [Alb16]
- [Alb07] Jim Albert. *Bayesian computation with R*. Use R. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2007. ISBN 0-387-71384-0 (paperback). x + 267 pp. LCCN QA279.5 .A53 2007. URL <http://www.loc.gov/catdir/enhancements/fy0824/2007929182-d.html>; <http://www.loc.gov/catdir/enhancements/fy0824/2007929182-t.html>. [Alb19]
- [Alb09] Jim Albert. *Bayesian computation with R*. Use R. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2009. ISBN 0-387-92297-0 (paperback). xii + 298 pp. LCCN QA279.5 .A53 2009. [Ald20]
- [Alb15] Gianmarco Alberti. **CAinterprTools**: an R package to help interpreting Correspondence Analysis' results. *SoftwareX*, 1–2(??):19–25, September 2015. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711015000060>. [Albano:2016:ERP]
- Anthony D. Albano. **equate**: An R package for observed-score linking and equating. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i08/v74i08.pdf>. [Alberti:2019:MRP]
- Gianmarco Alberti. **movecost**: an R package for calculating accumulated slope-dependent anisotropic cost-surfaces and least-cost paths. *SoftwareX*, 10(??):Article 100331, July/December 2019. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711019302341>. [Aldridge:2020:CSB]
- Caleb A. Aldridge. Computing skills beyond R for fisheries students. *Fisheries*, 45(3):116–120, March 2020. CODEN ????? ISSN 0363-2415 (print), 1548-8446 (electronic). URL <https://>

/afspubs.onlinelibrary.wiley.com/doi/10.1002/fsh.10392.

**Abreu:2010:HDG**

[ALE10]

Gabriel C. G. Abreu, Rodrigo Labouriau, and David Edwards. High-dimensional graphical model search with the gRapHD R package. *Journal of Statistical Software*, 37(1):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i01>.

**Allen:1986:CSS**

[All86]

David M. Allen, editor. *Computer science and statistics: Proceedings of the Seventeenth Symposium on the Interface of Computer Sciences and Statistics, Radisson Plaza Hotel, Lexington, Kentucky, March 17-19, 1985*. North-Holland, Amsterdam, The Netherlands, 1986. ISBN 0-444-70018-8 (paperback). LCCN QA276.4 .S95 1985. URL <http://catalog.hathitrust.org/api/volumes/oclc/13455449.html>; <http://www.dtic.mil/dtic/tr/fulltext/u2/a166019.pdf>; <http://zbmath.org/?q=an:0647.62008>.

**Allerhand:2011:THR**

[All11a]

Mike Allerhand. *A tiny handbook on R*. Springer-Briefs in statistics. Springer-Verlag, Berlin, Germany /

Heidelberg, Germany / London, UK / etc., 2011. ISBN 3-642-17979-7, 3-642-17980-0. ix + 83 pp. LCCN QA276.45.R3 A45 2011. URL <http://dnb.info/1008556300/04>; <http://link.springer.com/openurl?genre=book&isbn=978-3-642-17979-2>.

**Alliot:2011:BRH**

[All11b]

Pierre Alliot. Book review: *Hidden Markov Models for Time Series: an Introduction Using R*, by W. Zucchini and I. L. Macdonald. *Australian & New Zealand Journal of Statistics*, 53(2): 265-266, June 2011. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic).

**Almquist:2010:UCS**

[Alm10]

Zack W. Almquist. US census spatial and demographic data in R: The UScensus2000 suite of packages. *Journal of Statistical Software*, 37(6):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i06>.

**Azzalini:2014:CND**

[AM14]

Adelchi Azzalini and Giovanna Menardi. Clustering via nonparametric density estimation: The R package pdfCluster. *Journal of Statistical Software*, 57

- (11):??, May 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i11>.
- [Amo21] **Amornbunchornvej:2021:MRP** Chainarong Amornbunchornvej. mFLICA: an R package for inferring leadership of coordination from time series. *SoftwareX*, 15(??):??, July 2021. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021000935>.
- [AMW14] **Augugliaro:2014:PRP** Luigi Augugliaro, Angelo Mineo, and Ernst C. Wit. dglars: An R package to estimate sparse generalized linear models. *Journal of Statistical Software*, 59(8):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i08>.
- [AMYR16] **Agostinelli:2016:REG** Claudio Agostinelli, Alfio Marazzi, Víctor J. Yohai, and Alex Randriamiharisoa. Robust estimation of the generalized loggamma model: The R package robustloggamma. *Journal of Statistical Software*, 70(??):??, ????? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i07/v70i07.pdf>.
- [Ano95a] **Anonymous:1995:ACA** Anonymous, editor. *20th Annual conference: — April 1995, Orlando, FL*, SUGI 1995; 20th. SAS Institute, SAS Circle, Box 8000, Cary, NC 27512-8000, USA, 1995. ISBN 1-55544-211-0. LCCN ????
- [Ano95b] **Anonymous:1995:S** Anonymous. S-PLUS. In Bartley [Bar95], page 299. ISSN 0265-1491.
- [Ano96a] **Anonymous:1996:MAS** Anonymous. Book review: *Modern Applied Statistics with S-Plus*, by W. N. Venables, B. D. Ripley. *Biometrics*, 52(4):1528, December 1996. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). URL <https://www.jstor.org/stable/2532871>.
- [Ano96b] **Anonymous:1996:SBP** Anonymous. S+SpatialStats builds on S-Plus technology.
- [Anh18] **Anhoj:2018:PQQ** Jacob Anhøj. qicharts2: Quality improvement charts for R. *Journal of Open Source Software*, 3(25):699:1–699:2, May 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00699>.

*Silicon Graphics World*, 6 (6):15, June 1996. ISSN 1057-7041.

**Anonymous:1997:PLD**

[Ano97]

Anonymous. *S-PLUS: learning by doing; eine Anleitung zum Arbeiten mit S-PLUS*. Lucius und Lucius, Stuttgart, Germany, 1997. ISBN 3-8282-0049-4. xii + 126 pp. LCCN ????

**Anonymous:1998:S**

[Ano98]

Anonymous. *S-PLUS 4.5*. Duxbury Press, North Scituate, MA, USA, student edition, 1998. ISBN 0-534-35873-X. 440 pp. LCCN ????. Includes CD-ROM.

**Anonymous:1999:NPE**

[Ano99]

Anonymous. New products: ENVI Version 3.1, Research Systems, Inc.; FTLinuxCourse, Future Technologies; Alexandria 4.50, Spectra Logic Corporation; Applixware for Linux, Applix, Inc.; c-tree Plus V6.8A, FairCom Corporation; AFS Server and AS Client, Transarc; Hamilton, Microstate Corporation; Cat5 Reach, Raritan Computer; TclPro 1.1, Scriptics Corporation; Wingz Professional 3.0 for Linux, IISC; WordPerfect 8 for Linux, Corel Computer; NUOPT for S-PLUS, MathSoft. *Linux Journal*, 59:??, March 1999. CODEN LIJOFX. ISSN

1075-3583 (print), 1938-3827 (electronic).

**Anonymous:2003:BRBam**

[Ano03a]

Anonymous. Book review: *Modeling Financial Time Series with S-PLUS(R)* by Eric Zivot; Jiahui Wang. *Technometrics*, 45(4):373-374, November 2003. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25047114>.

**Anonymous:2003:BRSa**

[Ano03b]

Anonymous. Book review: *Statistical computing: an introduction to data analysis using S-Plus:* by Michael J. Crawley. John Wiley & Sons, New York. (2002). 761 pages. \$85. *Computers and Mathematics with Applications*, 45(10-11):1775, May/June 2003. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0898122103801311>

**Anonymous:2003:BRBu**

[Ano03c]

Anonymous. Book review: *The Basics of S-PLUS* by Andreas Krause; Melvin Olson. *Technometrics*, 45(2):183, May 2003. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25047039>.

- [Ano06a] **Anonymous:2006:BRHa**  
 Anonymous. Book review: *A Handbook of Statistical Analyses Using R*, Edited by Everitt, B. S. and Hothorn, T. *Biometrics*, 62(4):1279, December 2006. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ano06b] **Anonymous:2006:BRBam**  
 Anonymous. Book review: *A Handbook of Statistical Analysis Using R* by Brian Everitt; Torster Northorn. *Technometrics*, 48(4):577, November 2006. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471266>.
- [Ano06c] **Anonymous:2006:BRU**  
 Anonymous. Book reviews: *Using R for Introductory Statistics*, by J. Verzani and *An R and S-Plus Companion to Multivariate Analysis* by B. S. Everitt. *Biometrics*, 62(1):311, March 2006. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ano06d] **Anonymous:2006:BBP**  
 Anonymous. *The Basics of S-PLUS* by Andreas Krause; Melvin Olson. *Technometrics*, 48(2):314, May 2006. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471184>.
- [Ano08] **Anonymous:2008:BRAb**  
 Anonymous. Book review: *Analysis of Correlated Data with SAS and R*, 3rd edition. by Shoukri, M. M. and Chaudhary, M. A. *Biometrics*, 64(2):660–661, June 2008. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ano09a] **Anonymous:2009:BRBf**  
 Anonymous. Book review: *Introductory Statistics With R* (2nd ed.) by Peter Dalggaard. *Technometrics*, 51(2):225, May 2009. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586615>.
- [Ano09b] **Anonymous:2009:BRN**  
 Anonymous. Book review: *Nonlinear Regression with R*, by Ritz, C. and Streibig, J. C. *Biometrics*, 65(3):1001, September 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ano09c] **Anonymous:2009:BRRb**  
 Anonymous. Book review: *R for SAS and SPSS Users*, by Muenchen, R. A. *Biometrics*, 65(4):1313, December 2009. CODEN BIOMB6.



ISSN 0006-341X (print),  
1541-0420 (electronic).

**Anonymous:2009:BRSc**

- [Ano09d] Anonymous. Book review: *Software for Data Analysis: Programming with R*, by Chambers, J. M. *Biometrics*, 65(4):1313, December 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Anonymous:2010:BRBb**

- [Ano10] Anonymous. Book review: *Analysis of Integrated and Cointegrated Time Series With R* (2nd ed.) by Bernhard Pfaff. *Technometrics*, 52(1):145, February 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586696>.

**Anonymous:2012:BRBj**

- [Ano12a] Anonymous. Book review: *Analysis of Phylogenetics and Evolution With R* (2nd ed.) by Emmanuel Paradis. *Technometrics*, 54(3):330–331, August 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714914>.

**Anonymous:2012:BRBm**

- [Ano12b] Anonymous. Book review: *Statistics and Data Analysis for Microarrays Using*

*R and Bioconductor*, 2nd Edition by Sorin Drăghici. *Technometrics*, 54(4):445–446, November 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714939>.

**Anonymous:2013:URA**

- [Ano13] Anonymous. Using the R advanced statistical package. *Linux Journal*, 2013(232):1:1–1:??, August 2013. CODEN LIJOFX. ISSN 1075-3583 (print), 1938-3827 (electronic).

**Anonymous:2016:BRBb**

- [Ano16] Anonymous. Book review: *The Book of R*, by Tilman Davies. No Starch Press. ISBN 978-1-59327-651-5. *Network Security*, 2016(9):4, September 2016. CODEN NTSCF5. ISSN 1353-4858 (print), 1872-9371 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S1353485816300848>.

**Albert:2012:RE**

- [AR12] Jim Albert and Maria L. Rizzo. *R by example*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN 1-4614-1364-8, 1-4614-1365-6 (e-book). xiii + 359 pp. LCCN QA276.45.R3 A53 2012.

- [AR14] **Adragni:2014:PRS** Kofi Placid Adragni and Andrew M. Raim. `ldr`: An R software package for likelihood-based sufficient dimension reduction. *Journal of Statistical Software*, 61(3):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i03>.
- [ARC04] **Atkinson:2004:EMD** Anthony C. Atkinson, Marco Riani, and Andrea Cerioli. *Exploring Multivariate Data with the Forward Search*, volume ?? of *Springer Series in Statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. CODEN ????. ISBN 0-387-21840-8. ISSN 0172-7397. xxi + 621 pp. LCCN QA278.A85 2004. URL <http://link.springer.com/book/10.1007/978-0-387-21840-3>.
- [Arc10] **Archer:2010:RRP** Kellie J. Archer. `rpartOrdinal`. An R package for deriving a classification tree for predicting an ordinal response. *Journal of Statistical Software*, 34(7):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i07>.
- [Arg98] **Argyle:1998:BRBb** Jennifer Argyle. Book review: *Modern Applied Statistics with S-PLUS*, by W. N. Venables; B. D. Ripley. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 47(4):730, ????. 1998. CODEN ????. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2988400>.
- [Arm14] **Armstrong:2014:ASM** David A. Armstrong II. *Analyzing spatial models of choice and judgment with R*. Chapman and Hall/CRC statistics in the social and behavioral sciences series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4665-1715-8 (hardcover). xx + 336 pp. LCCN QA278.2.A76 2014. URL <http://www.crcnetbase.com/doi/book/10.1201/b16486>.
- [Arm19] **Armero:2019:BRD** Carmen Armero. Book review: *Data Analysis Using Hierarchical Generalized Linear Models with R*. *Journal of Statistical Software*, 88(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/>

view/v088b01; <https://www.jstatsoft.org/index.php/jss/article/view/v088b01/v88b01.pdf>.

**Arnold:2017:PKR**

- [Arn17] Taylor B. Arnold. `kerasR`: R interface to the Keras Deep Learning Library. *Journal of Open Source Software*, 2(14):296:1, June 2017. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00296>. [Asz23]

**Aalabaf-Sabaghi:2024:BRL**

- [AS24] Morteza Aalabaf-Sabaghi. Book review: *Learning Microeconometrics with R*, by Christopher P Adams, CRC Press, Chapman & Hall. 2021. xxx + 368pp. ISBN: 978-0-367-25538-1, £77.99 (hbk). *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 187(2):545–546, April 2024. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrsssa/article/187/2/545/7263080>. [AT13]

**Asquith:2014:PEP**

- [Asq14] William H. Asquith. Parameter estimation for the 4-parameter Asymmetric Exponential Power distribution by the method of  $L$ -moments using R. *Computational Statistics & Data Analysis*, 71(??):955–970, March 2014. [ATCA20]

CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947312004471>.

**Aszani:2023:BRM**

Aszani Aszani. Book review: *Machine Learning for Knowledge Discovery with R: Methodologies for Modeling, Inference, and Prediction*, Kao-Tai Tsai, Boca Raton, FL: CRC Press, Taylor Francis Group, LLC, 2022, xiii + 260 pp., \$88.00, ISBN: 978-1-032-06536-6 (H). *Technometrics*, 65(4):607–609, 2023. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Alfons:2013:ESE**

Andreas Alfons and Matthias Templ. Estimation of social exclusion indicators from complex surveys: The R package `laeken`. *Journal of Statistical Software*, 54(15):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i15>.

**Ardito:2020:PRP**

Luca Ardito, Marco Torchiano, Riccardo Coppola, and Giulio Antoniol. `PowTrAn`: an R package for power trace analysis. *SoftwareX*, 12(??):Article 100512, July/December 2020. CO-

DEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271102030025X>

**Alfons:2010:OOF**

[ATF10]

Andreas Alfons, Matthias Templ, and Peter Filzmoser. An object-oriented framework for statistical simulation: The R package `simFrame`. *Journal of Statistical Software*, 37(3):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i03>.

**Albayrak:2020:KRP**

[ATYK20]

Muammer Albayrak, Kemal Turhan, Yasemin Yavuz, and Zeliha Aydin Kasap. `kaphom`: an R package for testing the homogeneity of intra-class kappa statistics. *Communications in Statistics: Simulation and Computation*, 49(12):3283–3298, 2020. CODEN CSSCDB. ISSN 0361-0918.

**Ahsen:2020:PRP**

[AVS20]

Mehmet Eren Ahsen, Robert Vogel, and Gustavo A. Stolovitzky. `R/PY-SUMMA`: an R/Python package for unsupervised ensemble learning for binary classification problems in bioinformatics. *Journal of Computational Biology*, 27(9):1337–1340, September 2020. CODEN JCOBEM. ISSN 1066-5277

(print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2019.0348>; <https://www.liebertpub.com/doi/pdf/10.1089/cmb.2019.0348>.

**Andrews:2018:TRP**

[AWBM18]

Jeffrey L. Andrews, Jaymeson R. Wickins, Nicholas M. Boers, and Paul D. McNicholas. `teigen`: An R package for model-based clustering and classification via the multivariate t distribution. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i07/v83i07.pdf>.

**Arifin:2022:CPV**

[AY22]

Wan Nor Arifin and Umi Kalsom Yusof. Correcting for partial verification bias in diagnostic accuracy studies: a tutorial using R. *Statistics in Medicine*, 41(9):1709–1727, April 30, 2022. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Bowman:1997:AST**

[BA97]

Adrian W. Bowman and Adelchi Azzalini. *Applied smoothing techniques for*

- data analysis: the kernel approach with S-Plus illustrations*, volume 18 of *Oxford statistical science series*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1997. ISBN 0-19-852396-3. xi + 193 pp. LCCN QA278.B68 1997. [Bar95]
- [Bac08] **Baclawski:2008:IPR**  
Kenneth Baclawski. *Introduction to probability with R*, volume 75 of *Chapman and Hall/CRC texts in statistical science series*. Chapman and Hall/CRC, Boca Raton, FL, USA, 2008. ISBN 1-4200-6521-1 (hardcover). xvi + 363 pp. LCCN QA273 .B2535 2008. URL <http://www.loc.gov/catdir/enhancements/fy0803/2007041288-d.html>; <http://www.loc.gov/catdir/toc/ecip082/2007041288.html>. [Bar02]
- [Bai11] **Bailey:2011:BRB**  
Mark Bailey. Book review: *A Beginner's Guide to R* by Alain F. Zuur; Elena N. Ieno; Erik H. W. G. Meesters. *Technometrics*, 53(1):105, February 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40997308>. [Bar14]
- [Bak13] **Bakouch:2013:RS**  
Hassan S. Bakouch. R for statistics. *Journal of Applied Statistics*, 40(4):924, 2013. ISSN 0266-4763 (print), 1360-0532 (electronic). [Bartley:1995:FET]  
M. R. Bartley, editor. *Field experiment techniques: 11-13 December 1995*, Churchill College, Cambridge, volume 43 of *Aspects of Applied Biology*. The Association of Applied Biology, Wellesbourne, Warwick, UK, 1995. ISSN 0265-1491. [Barber:2002:BRBb]  
Stuart Barber. Book review: *The Basics of S and S-PLUS*, by A. Krause; M. Olson. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 51(2):296-297, 2002. CODEN ????. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/3650339>. [Barcaroli:2014:PRP]  
Giulio Barcaroli. **SamplingStrata**: An R package for the optimization of stratified sampling. *Journal of Statistical Software*, 61(4):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i04>. [Barber:2018:BRF]  
Xavier Barber. Book review: *Flexible Regression and*

- Smoothing: Using GAMLSS in R. Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v085b02/v85b02.pdf>. [Bat08a]
- [BAS12] **Beyersmann:2012:CRM**  
Jan Beyersmann, Arthur Alignol, and Martin Schumacher. *Competing risks and multistate models with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN 1-4614-2034-2 (paperback), 1-4614-2035-0 (e-book). xi + 245 pp. LCCN QA276.4 .B49 2012. [Bat08b]
- [Bas18] **Basu:2018:BRC**  
Sumanta Basu. Book review: Cichosz, Pawel. *Data Mining Algorithms explained using R*. Hoboken, Wiley. *Biometrics*, 74(4):1519–1520, December 2018. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Bat04] **Bates:2004:BRB**  
Samantha C. Bates. Book review: *Introductory Statistics with R. The American Statistician*, 58(1):88–??, February 2004. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://oberon.ingentaselect.com/cgi-bin/linker?ini=asa&reqidx=cw/asa/00031305/v58n1/s20/p88>. [Bates:2008:SBRa]
- [Bat15] **Bates:2008:SBRb**  
Douglas M. Bates. Short book review: *Data Manipulation with R* by Phil Spector. *International Statistical Review = Revue Internationale de Statistique*, 76(2):324–325, August 2008. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919643>. [Bates:2008:SBRb]
- [Bat15] **Battauz:2015:ERP**  
Michela Battauz. *equaTeIRT*: An R package for IRT test equating. *Journal of Statistical Software*, 68(7):??, ??? 2015. CODEN JSSOBK. ISSN 1548-

7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i07>; [BBG12]  
<http://www.jstatsoft.org/index.php/jss/article/view/v068i07/v68i07.pdf>.
- [Bau14] Ben S. Baumer. Book review: *Analyzing Baseball Data with R* by Max Marchi, Jim Albert. *International Statistical Review = Revue Internationale de Statistique*, 82(2):313–315, August 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [BB12] Christoph Bergmeir and José M. Benítez. Neural networks in R using the Stuttgart Neural Network Simulator: RSNNS. *Journal of Statistical Software*, 46(7):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i07>.
- [BB18] Monica Bécue-Bertaut. *Textual Data Science with R*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2018. ISBN 1-138-62691-0 (hardcover), 1-315-21266-8 (e-book). xvii + 194 pp. LCCN HF5548.2 .B36116 2018.
- [BBG12] **Berge:2012:HRP**  
 Laurent Bergé, Charles Bouveyron, and Stéphane Girard. HDclassif: An R package for model-based clustering and discriminant analysis of high-dimensional data. *Journal of Statistical Software*, 46(6):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i06>.
- [BBG14] **Bartolucci:2014:MRP**  
 Francesco Bartolucci, Silvia Bacci, and Michela Gnaldi. MultiLCIRT: an R package for multidimensional latent class item response models. *Computational Statistics & Data Analysis*, 71(??):971–985, March 2014. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313002053>.
- [BBG16] **Bartolucci:2016:SAQ**  
 Francesco Bartolucci, Silvia Bacci, and Michela Gnaldi. *Statistical Analysis of Questionnaires: a Unified Approach Based on R and Stata*. Chapman and Hall/CRC interdisciplinary statistics series. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2016. ISBN 1-4665-6849-6 (hardcover). xxi + 308 pp. LCCN HA32 .B36 2016.
- [BBG16] **Becue-Bertaut:2018:TDS**

- [BBGL17] **Becker:2017:ERC**  
 Gabriel Becker, Cory Barr, Robert Gentleman, and Michael Lawrence. Enhancing reproducibility and collaboration via management of R package `Cohorts`. *Journal of Statistical Software*, 82(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i01/v82i01.pdf>. [BC77]
- [BBN10] **Bulla:2010:HRP**  
 Jan Bulla, Ingo Bulla, and Oleg Nenadić. `hsmm` — an R package for analyzing hidden semi-Markov models. *Computational Statistics & Data Analysis*, 54(3):611–619, March 1, 2010. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016794730800426X>.
- [BC76] **Becker:1976:GZS**  
 Richard A. Becker and John M. Chambers. GR-Z: a system of graphical subroutines for data analysis. In David C. (David Caster) Hoaglin and Roy E. Welsch, editors, *Proceedings of the 9th Interface Symposium on Computer Science and Statistics: Harvard University, Massachusetts Institute* of Technology, April 1–2, 1976, page ?? Prindle, Weber, Schmidt, Boston, MA, USA, 1976. ISBN 0-87150-237-2. LCCN QA276.A1 I53 1976.
- [BC81] **Becker:1977:GZS**  
 Richard A. Becker and John M. Chambers. GR-Z: a system of graphical subroutines for data analysis. In David C. (David Caster) Hoaglin and Dennis W. Fife, editors, *Computer Science and Statistics: Tenth Annual Symposium on the Interface: Proceedings of the 10th Annual Symposium held at the National Bureau of Standards, Gaithersburg, Maryland, April 14–15, 1977*, pages 409–415. United States Government Printing Office, Washington, DC, USA, 1977. ISBN 1-390-52421-3. LCCN QA276.A1 I53 1976. NBS Special publication 503.
- [BC84a] **Becker:1981:LSD**  
 Richard A. Becker and John M. Chambers. *S: a Language and System for Data Analysis*. AT&T Bell Laboratories, Murray Hill, NJ, USA, 1981.
- [BC84a] **Becker:1984:DSD**  
 R. A. Becker and J. M. Chambers. Design of the S system for data analysis. *Communications of the ACM*, 27(5):486–495, May



1984. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). [BCAB07]
- [BC84b] Richard A. Becker and John M. Chambers. *S: An Interactive Environment for Data Analysis and Graphics*. Wadsworth, Pacific Grove, CA, USA, 1984. ISBN 0-534-03313-X. xii + 550 pp. LCCN QA76.73.S15 B44 1984.
- [BC85a] R. A. Becker and J. M. Chambers. Design of the S system for data analysis. *AT&T Technical Journal*, 64(9):2131–2151, 1985. CODEN ATJOEM. ISSN 2376-676X (print), 8756-2324 (electronic). [BCG18]
- [BC85b] Richard A. Becker and John M. Chambers. *Extending the S System*. Wadsworth, Pacific Grove, CA, USA, 1985. ISBN 0-534-05016-6. viii + 166 pp. LCCN QA276.4 .B4241 1985. [BCHR15]
- [BC11] Damon Berridge and Robert Crouchley. *Multivariate generalized linear mixed models using R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2011. ISBN 1-4398-1326-4 (hardcover). xxiii + 280 pp. LCCN HA31.35 .B47 2011.
- Bowman:2007:RSI**
- Adrian Bowman, Ewan Crawford, Gavin Alexander, and Richard W. Bowman. **rpanel**: Simple interactive controls for R functions using the **tccltk** package. *Journal of Statistical Software*, 17(9):1–18, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i09>.
- Bion:2018:HRH**
- Ricardo Bion, Robert Chang, and Jason Goodman. How R helps Airbnb make the most of its data. *The American Statistician*, 72(1):46–52, 2018. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2017.1392362>.
- Boettiger:2015:BSB**
- Carl Boettiger, Scott Chamberlain, Edmund Hart, and Karthik Ram. Building software, building community: Lessons from the **rOpenSci** project. *Journal of Open Research Software*, 3(1):e8–??, November 16, 2015. CODEN ????? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.bu/>.

- [BCHY09] **Benaglia:2009:MRP**  
 Tatiana Benaglia, Didier Chauveau, David R. Hunter, and Derek S. Young. **mixtools**. An R package for analyzing mixture models. *Journal of Statistical Software*, 32(6):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i06>.
- [BCMR19] **Bouveyron:2019:MBCh**  
 Charles Bouveyron, Gilles Celeux, T. Brendan Murphy, and Adrian E. Raftery. **BCW18** *Model-based clustering and classification for data science: with applications in R*, volume 50 of *Cambridge series in statistical and probabilistic mathematics*. Cambridge University Press, Cambridge, UK, 2019. ISBN 1-108-49420-X (hardcover), 1-108-64059-1, 1-108-64418-X (e-book). xvii + 427 pp. LCCN QA278.55 .M63 2019.
- [BCS96] **Becker:1996:VDC**  
 R. A. Becker, W. S. Cleveland, and M.-J. Shyu. The visual design and control of trellis display. *Journal of Computational and Graphical Statistics*, 5(2):123–155, 1996. ISSN 1061-8600 (print), 1537-2715 (electronic).
- [BCW88] **Becker:1988:NPLa**  
 Richard A. Becker, John M. Chambers, and Allan R. Wilks. *The New S Programming Language: a Programming Environment for Data Analysis and Graphics*. Wadsworth and Brooks/Cole Publishing Co., Pacific Grove, CA, USA and Pacific Grove, CA, USA, 1988. ISBN 0-534-09192-X, 0-534-09193-8. xvii + 702 pp. LCCN QA76.73.S15 B43 1988.
- Becker:2018:NLP**  
 Richard A. Becker, John M. Chambers, and Allan R. Wilks. *The New S Language: a Programming Environment for Data Analysis and Graphics*. CRC revivals. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2018. ISBN 1-315-89588-9, 1-351-07498-9 (e-book). ??? pp. LCCN QA76.73.S15.
- Bougeard:2018:SMA**  
 Stéphanie Bougeard and Stéphane Dray. Supervised multiblock analysis in R with the **ade4** package. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i01/v86i01.pdf>.

- [BDdM11] **Bordier:2011:TSI**  
Cécile Bordier, Michel Dojat, and Pierre Lafaye de Micheaux. Temporal and spatial independent component analysis for fMRI data sets embedded in the AnalyzeFMRI R package. *Journal of Statistical Software*, 44(9):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i09>.
- [BdMM15] **Bilodeau:2015:RPG**  
Martin Bilodeau, Pierre Lafaye de Micheaux, and Smail Mahdi. The R package `groc` for generalized regression on orthogonal components. *Journal of Statistical Software*, 65(1):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i01>.
- [BDMP15] **Bagnato:2015:CSP**  
Luca Bagnato, Lucio De Capitani, Angelo Mazza, and Antonio Punzo. Code snippet: SDD: An R package for serial dependence diagrams. *Journal of Statistical Software*, 64(CS-2):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/c02>.
- [BdSvE23] **Brown:2023:ARP**  
David Brown, Kauê de Sousa, and Jacob van Etten.
- [BDT18] **Bodin:2018:TMF**  
Martin Bodin, Tomás Diaz, and Éric Tanter. A trustworthy mechanized formalization of R. *ACM SIGPLAN Notices*, 53(8):13–24, October 2018. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). URL <https://dl.acm.org/doi/abs/10.1145/3393673.3276946>.
- [Bea17] **Beath:2017:RRP**  
Ken J. Beath. `randomLCA`: An R package for latent class with random effects analysis. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i13/v81i13.pdf>.
- Bebbington:2013:BRE**  
Mark Bebbington. Book review: *Event History Analysis with R*. *Australian*
- `ag5Tools`: an R package for downloading and extracting agrometeorological data from the AgERA5 database. *SoftwareX*, 21(??):??, February 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711022001856>.

- of New Zealand Journal of Statistics*, 55(3):344–346, September 2013. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [Beh12]
- Becker:1994:BH**
- [Bec94] R. A. Becker. A brief history of S. In Dirschedl and Ostermann [DO94], pages 81–110. ISBN 3-7908-0813-X. LCCN QA276.4 .C569 1994.
- Beeley:2013:BRD**
- [Bee13] Chris Beeley. Behavioural research data analysis with R. *Journal of Applied Statistics*, 40(4):922, 2013. ISSN 0266-4763 (print), 1360-0532 (electronic). [Bel19]
- Beh:2004:PCO**
- [Beh04] Eric J. Beh. S-PLUS code for ordinal correspondence analysis. *Computational Statistics*, 19(4):593–612, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753914>. [Ben21]
- Beh:2005:PCS**
- [Beh05] Eric J. Beh. S-PLUS code for simple and multiple correspondence analysis. *Computational Statistics*, 20(3):415–438, September 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02741306>. [Beh:2012:EMA]
- Beh:2012:EMA**
- Eric J. Beh. Exploratory multivariate analysis by example using R. *Journal of Applied Statistics*, 39(6):1381–1382, June 2012. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic). [Bell:2019:RPS]
- Bell:2019:RPS**
- Daniel Bell. *R Programming: A Step-by-Step Guide for Absolute Beginners*. Guzzler Media LLC, ????, 2019. ISBN 1-69676-964-7. 170 (est.) pp. LCCN ????? [Benoit:2021:BRT]
- Benoit:2021:BRT**
- Kenneth R. Benoit. Book review: *Textual Data Science with R*, Mónica Bécue-Bertaut. Boca Raton, FL: Chapman & Hall/CRC Press, 2019, xvii + 194 pp., \$79.95 (H), \$54.95 (e-book), ISBN: 978-1-138-62691-1 (H), 978-1-315-21266-1 (e-book). *The American Statistician*, 75(4):453–454, 2021. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2021.1985864>. [Berry:2009:BRB]
- Berry:2009:BRB**
- Diane Berry. Book review: *R Programming for Bioin-*

- formatics*, by R. Gentleman. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 172 (3):696, June 2009. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/20622535>. [BFRP13]
- [Ber10] **Berger:2010:BRP**  
Vance W. Berger. Book review: *Permutation Tests for Stochastic Ordering and ANOVA: Theory and Applications with R*, by Basso, D., Pesarin, F., Salmaso, L., and Solari, A. *Biometrics*, 66(1):319–321, March 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [BF17] **Barbiero:2017:RPS**  
Alessandro Barbiero and Pier Alda Ferrari. An R package for the simulation of correlated discrete variables. *Communications in Statistics: Simulation and Computation*, 46(7):5123–5140, 2017. CODEN CSSCDB. ISSN 0361-0918.
- [BFA14] **Beaton:2014:EMA**  
Derek Beaton, Cherise R. Chin Fatt, and Hervé Abdi. An ExPosition of multivariate analysis with the singular value decomposition in R. *Computational Statistics & Data Analysis*, 72(??):176–189, April 2014.
- CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313004441>. [Barragan:2013:IRP]
- Sandra Barragán, Miguel Fernández, Cristina Rueda, and Shyamal Peddada. *isocir*: An R package for constrained inference using isotonic regression for circular data, with an application to cell biology. *Journal of Statistical Software*, 54 (4):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i04>.
- [BG96] **Bruce:1996:AWA**  
Andrew Bruce and Hong-Ye Gao. *Applied wavelet analysis with S-Plus*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. ISBN 0-387-94714-0 (softcover). xxi + 338 pp. LCCN TK5102.9.B78 1996. URL <http://www.springer-ny.com/catalog/np/jul96np/DATA/0-387-94714-0.html>.
- [BG18] **Backlin:2018:DFC**  
Christofer L. Bäcklin and Mats G. Gustafsson. Developer-friendly and computationally efficient predictive modeling without information leakage: The *emil* package for R. *Journal of Statisti-*

*cal Software*, 85(??):??, ????  
2018. CODEN JSSOBK.  
ISSN 1548-7660. URL [BHH05]  
<https://www.jstatsoft.org/index.php/jss/article/view/v085i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i13/v85i13.pdf>.

**Basturk:2017:RPM**

[BGH<sup>+</sup>17]

Nalan Bastürk, Stefano Grassi, Lennart Hoogerheide, Anne Opschoor, and Herman K. van Dijk. The R package MitISEM: Efficient and robust simulation procedures for Bayesian inference. *Journal of Statistical Software*, 79(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i01/v79i01.pdf>. [BHS00]

**Bouvier:1994:NNL**

[BH94]

Annie Bouvier and Sylvie Huet. nls2: Non-linear regression by S-PLUS — functions. *Computational Statistics & Data Analysis*, 18(1):187–190, August 1994. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0167947394901384>. [BHW11]

**Box:2005:SED**

George E. P. Box, J. Stuart Hunter, and William Gordon Hunter. *Statistics for experimenters: design, innovation, and discovery*. Wiley series in probability and statistics. Wiley-Interscience, New York, NY, USA, second edition, 2005. ISBN 0-471-71813-0. xvii + 633 pp. LCCN QA279 .B69 2005. URL <http://www.loc.gov/catdir/enhancements/fy0619/2004063780-b.html>; <http://www.loc.gov/catdir/enhancements/fy0619/2004063780-d.html>; <http://www.loc.gov/catdir/toc/wiley051/2004063780.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0471718130.html>.

**Bureau:2000:PIH**

Alexandre Bureau, James P. Hughes, and Stephen C. Shiboski. An S-Plus implementation of hidden Markov models in continuous time. *Journal of Computational and Graphical Statistics*, 9(4):621–??, December 2000. ISSN 1061-8600 (print), 1537-2715 (electronic). URL <http://www.amstat.org/publications/jcgs/abstracts00/Bureau.htm>.

**Bretz:2011:MCU**

Frank Bretz, Torsten Hothorn, and Peter H. Westfall. *Multiple Comparisons Using R*. CRC Press, 2000 N.W. Cor-

- porate Blvd., Boca Raton, FL 33431-9868, USA, 2011. ISBN 1-58488-574-2 (hardcover). xvii + 187 pp. LCCN QA278.4 .B74 2011.
- [BI13] **Brouste:2013:PED**  
 Alexandre Brouste and Stefano M. Iacus. Parameter estimation for the discretely observed fractional Ornstein–Uhlenbeck process and the Yuima R package. *Computational Statistics*, 28(4):1529–1547, August 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0365-6>.
- [Bia94] **Bianco:1994:MAM**  
 L. Bianco, editor. *Methods and applications of mathematical programming: Biennial Soviet-Italian conference; 1st — September 1992, Cosenza, Italy*, volume 3(1) of *Optimization Methods and Software*. Gordon and Breach, Langhorne, PA, USA, 1994. CODEN OM-SOE2. ISSN 1055-6788.
- [BK11] **Bailey:2011:CSI**  
 Delia Bailey and Jonathan N. Katz. Code snippet: Implementing panel-corrected standard errors in R: The `pcse` package. *Journal of Statistical Software*, 42(CS-1):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/c01>.
- [BK17] **Biecek:2017:ARP**  
 Przemyslaw Biecek and Marcin Kosiński. **archivist**: An R package for managing, recording and restoring data analysis results. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i11/v82i11.pdf>.
- [BKH17] **Baumer:2017:MDS**  
 Benjamin Baumer, Daniel Kaplan, and Nicholas J. Horton. *Modern data science with R*. Chapman and Hall/CRC texts in statistical science series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2017. ISBN 1-4987-2448-5. xvi + 551 pp. LCCN QA76.9.D343 B38 2017.
- [BKL05] **Brezger:2005:BAB**  
 Andreas Brezger, Thomas Kneib, and Stefan Lang. BayesX: Analyzing Bayesian structural additive regression models. *Journal of Statistical Software*, 14(11):1–22, September 9, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter>.

php?id=136&url=v14/i11&ct=2; <http://www.jstatsoft.org/counter.php?id=136&url=v14/i11/v14i11.pdf&ct=1>. [BL14b]

**Berentsen:2014:ILR**

- [BKT14] Geir Drage Berentsen, Tore Sel-land Kleppe, and Dag Bjarne Tjøstheim. Introducing `localgauss`, an R package for estimating and visualizing local Gaussian correlation. *Journal of Statistical Software*, 56(12): ??, February 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i12>. [BL15]

**Burr:2011:BRBa**

- [BL11] Tom Burr and Claire Longo. Book review: *Wavelet Methods in Statistics With R* by G. P. Nason. *Technometrics*, 53(2):212–213, May 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23209736>. [BLM<sup>+</sup>15]

**Bada:2014:PPD**

- [BL14a] Oualid Bada and Dominik Liebl. `phtt`: Panel data analysis with heterogeneous time trends in R. *Journal of Statistical Software*, 59(6): ??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i06>. [Blo14]

**Baltagi:2014:FES**

Badi H. Baltagi and Jing Li. Further evidence on the spatio-temporal model of house prices in the United States. *Journal of Applied Econometrics*, 29(3): 515–522, April–May 2014. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). See replication report [Mil15b].

**Bilder:2015:ACD**

Christopher R. Bilder and Thomas M. Loughin. *Analysis of Categorical Data with R*. Chapman and Hall/CRC texts in statistical science. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2015. ISBN 1-4398-5567-6 (hardcover), 1-4987-0676-2 (e-book). xiii + 533 pp. LCCN QA169 .B55 2015.

**Bischl:2015:PPA**

Bernd Bischl, Michel Lang, Olaf Mersmann, Jörg Rahnenführer, and Claus Weihs. `BatchJobs` and `BatchExperiments`: Abstraction mechanisms for using R in batch environments. *Journal of Statistical Software*, 64(11): ??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i11>.

**Bloomfield:2014:URN**

Victor A. Bloomfield. *Using R for Numerical Analysis*



- in Science and Engineering*. Chapman and Hall/CRC the R series. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2014. ISBN 1-4398-8448-X (hardcover). xxii + 335 pp. LCCN Q183.9 .B56 2014. URL <http://www.crcnetbase.com/isbn/9781439884492>.
- [BLW12] **Boettiger:2012:PRE**  
C. Boettiger, D. T. Lang, and P. C. Wainwright. *rfishbase: exploring, manipulating and visualizing FishBase data from R*. *Journal of Fish Biology*, 81(6): 2030–2039, November 2012. CODEN JFIBA9. ISSN 0022-1112 (print), 1095-8649 (electronic).
- [BLY18] **Beare:2018:ISR**  
Richard Beare, Bradley Lowekamp, and Ziv Yaniv. Image segmentation, registration and characterization in R with SimpleITK. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i08/v86i08.pdf>.
- [BM07] **Braun:2007:FCS**  
John Braun and Duncan James Murdoch. *A first course in statistical programming with R*. Cambridge University Press, Cambridge, UK, 2007. ISBN 0-521-87265-0 (hardcover), 0-521-69424-8 (paperback). x + 163 pp. LCCN QA276.45.R3 B73 2007. URL <http://www.loc.gov/catdir/enhancements/fy0827/2008295814-b.html>; <http://www.loc.gov/catdir/enhancements/fy0827/2008295814-d.html>; <http://www.loc.gov/catdir/enhancements/fy0827/2008295814-t.html>.
- [BM16] **Braun:2016:FCS**  
John Braun and Duncan James Murdoch. *A first course in statistical programming with R*. Cambridge University Press, Cambridge, UK, second edition, 2016. ISBN 1-107-57646-6 (paperback), 1-316-45109-7 (e-book). xiv + 215 pp. LCCN QA276.45.R3 B73 2016.
- [BM21] **Braun:2021:FCS**  
John Braun and Duncan James Murdoch. *A first course in statistical programming with R*. Cambridge University Press, Cambridge, UK, third edition, 2021. ISBN 1-108-99514-4 (paperback), 1-108-99941-7 (PDF e-book). xx + 260 pp. LCCN QA276.45.R3 B73 2021. URL <https://www.cambridge.org/us/academic/subjects/statistics-probability/computational>

- statistics-machine-learning-  
and-information-sc/first-  
course-statistical-programming-  
r-3rd-edition.
- Bunouf:2015:SPC**
- [BMGT15] Pierre Bunouf, Geert Molenberghs, Jean-Marie Grouin, and Herbert Thijs. A SAS program combining R functionalities to implement pattern-mixture models. *Journal of Statistical Software*, 68(8):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i08>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i08/v68i08.pdf>. [BN07]
- Becker:2019:TFE**
- [BML19] Gabriel Becker, Sara E. Moore, and Michael Lawrence. **trackr**: A framework for enhancing discoverability and reproducibility of data visualizations and other artifacts in R. *Journal of Computational and Graphical Statistics*, 28(3):644–658, 2019. CODEN ???? ISSN 1061-8600 (print), 1537-2715 (electronic). [BNB96]
- Boehmke:2017:PKR**
- [BMOF17] Bradley C. Boehmke, Robert T. Montgomery, Jeffrey A. Ogden, and Jason K. Freels. **KraljicMatrix**: An R package for implementing the Kraljic Matrix to strategically analyze a firm’s purchasing portfolio. *Journal of Open Source Software*, 2(10):170:1–170:2, February 2017. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00170>.
- Baier:2007:ECR**
- Thomas Baier and Erich Neuwirth. Excel :: COM :: R. *Computational Statistics*, 22(1):91–108, April 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0023-6>.
- Boik:2010:RPA**
- John C. Boik and Balasubramanian Narasimhan. An R package for assessing drug synergism/antagonism. *Journal of Statistical Software*, 34(6):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i06>.
- Bartoszynski:1996:PSI**
- Robert Bartoszyński and Magdalena Niewiadomska-Bugaj. *Probability and statistical inference*. Wiley series in probability and statistics. Wiley, New York, NY, USA, 1996. ISBN 0-471-31073-5 (cloth). xvi + 826 pp.

- LCCN QA273 .B2584 1996.  
 URL <http://www.loc.gov/catdir/description/wiley0317/96004105.html>; <http://www.loc.gov/catdir/enhancements/fy0806/96004105-b.html>; <http://www.loc.gov/catdir/toc/onix01/96004105.html> [Boe17]
- [BNB07] Robert Bartoszyński and Magdalena Niewiadomska-Bugaj. *Probability and statistical inference*. Wiley-Interscience, New York, NY, USA, second edition, 2007. ISBN 0-470-19158-9 (e-book). xii + 647 pp. LCCN QA273 .B2584 2007. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470191589.html>. [Bol08]
- [BNB08] Robert Bartoszyński and Magdalena Niewiadomska-Bugaj. *Probability and statistical inference*. Wiley-Interscience, New York, NY, USA, second edition, 2008. ISBN 0-471-69693-5 (hardcover). xii + 647 pp. LCCN QA273 .B2584 2008. URL <http://www.loc.gov/catdir/enhancements/fy0826/2008271954-b.html>; <http://www.loc.gov/catdir/enhancements/fy0826/2008271954-d.html>; <http://www.loc.gov/catdir/enhancements/fy0826/2008271954-t.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0471696935.html> [Boo10]
- [Boettiger:2017:GPC] Carl Boettiger. Generating CodeMeta metadata for R packages. *Journal of Open Source Software*, 2(19):454:1, November 2017. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00454>.
- [Bolker:2008:EMD] Benjamin M. Bolker. *Ecological Models and Data in R*. Princeton University Press, Princeton, NJ, USA, 2008. ISBN 0-691-12522-8. vii + 396 pp. LCCN QH541.15.S72 B65 2008.
- [Bonat:2018:MRV] Wagner Hugo Bonat. Multiple response variables regression models in R: The mcg1m package. *Journal of Statistical Software*, 84(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i04/v84i04.pdf>.
- [Booth:2010:BRBa] David Booth. Book review: *Computational Statistics: An Introduction to R* by Gunther Sawitzki. *Technometrics*, 52(3):364, August 2010. CODEN

TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/27867261>.

**Borg:2016:TFT**

- [Bor16a] Markus Borg. TuneR: a framework for tuning software engineering tools with hands-on instructions in R. *Journal of Software: Evolution and Process*, 28(6):427–459, June 2016. CODEN ????? ISSN 2047-7473 (print), 2047-7481 (electronic).

**Borja:2016:VBP**

- [Bor16b] Mario Cortina Borja. A variation of the birthday problem. *Significance (Oxford, England)*, 13(6):12–13, December 2016. CODEN ????? ISSN 1740-9705 (print), 1740-9713 (electronic).

**Boshnakov:2009:BRT**

- [Bos09] Georgi N. Boshnakov. Book review: *Time series analysis with applications in R series*: Springer texts in statistics, 2nd edition. *Journal of Time Series Analysis*, 30(6):708–709, November 2009. CODEN JTSADL. ISSN 0143-9782 (print), 1467-9892 (electronic).

**Boshnakov:2010:BRI**

- [Bos10] Georgi N. Boshnakov. Book review: *Introductory Time*

*Series with R. Journal of Time Series Analysis*, 31(5):406, September 2010. CODEN JTSADL. ISSN 0143-9782 (print), 1467-9892 (electronic).

**Boshnakov:2012:URD**

- [Bos12] Georgi N. Boshnakov. Using R for data management, statistical analysis, and graphics. *Journal of Applied Statistics*, 39(6):1382–1383, June 2012. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic).

**Bowman:2009:BRB**

- [Bow09] Adrian Bowman. Book review: *Morphometrics with R. Journal of Statistical Software*, 31(BR-1):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/b01>.

**Bowman:2010:BRB**

- [Bow10] Adrian Bowman. Book review: *Functional Data Analysis with R and MATLAB. Journal of Statistical Software*, 34(BR-3):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/b03>.

**Basto:2012:SRM**

- [BP12] Mário Basto and José Manuel Pereira. An SPSS R-menu for ordinal factor

- analysis. *Journal of Statistical Software*, 46(4):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i04>.
- [BP17a] **Barrios:2017:DIG** [BPDD08] David Barrios and Carlos Prieto. D3GB: An interactive genome browser for R, Python, and WordPress. *Journal of Computational Biology*, 24(5):447–449, May 2017. CODEN JCOBEM. ISSN 1066-5277 (print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2016.0213>; <https://www.liebertpub.com/doi/pdf/10.1089/cmb.2016.0213>.
- [BP17b] **Beckerman:2017:GSR** Andrew P. Beckerman and Owen L. Petchey. *Getting started with R: an introduction for biologists*. Oxford biology. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, second edition, 2017. ISBN 0-19-878784-7 (paperback). xviii + 231 pp. LCCN QA276.45.R3 B43 2017.
- [BPB09] **Bornkamp:2009:MRP** [BPGR08] Björn Bornkamp, José Pinheiro, and Frank Bretz. MCPMod: An R package for the design and analysis of dose-finding studies. *Journal of Statistical Software*, 29(7):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i07>.
- Brock:2008:CRP** [BPDD08] Guy Brock, Vasyli Pihur, Susmita Datta, and Somnath Datta. c1Valid: An R package for cluster validation. *Journal of Statistical Software*, 25(4):1–22, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i04>.
- Bonhomme:2014:MOA** [BPGC14] Vincent Bonhomme, Sandrine Picq, Cédric Gaucherel, and Julien Claude. Momocs: Outline analysis using R. *Journal of Statistical Software*, 56(13):??, February 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i13>.
- Bivand:2008:ASD** [BPGR08] Roger S. Bivand, Edzer J. Pebesma, and Virgilio Gómez-Rubio. *Applied Spatial Data Analysis with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-78170-6. xiv + 374 pp. LCCN ???? EUR 48.10; SFR 75.00. URL [http://deposit.d-nb.de/cgi-bin/dokserv?id=3087668&prov=M&dok\\_var=1&dok\\_ext=htm](http://deposit.d-nb.de/cgi-bin/dokserv?id=3087668&prov=M&dok_var=1&dok_ext=htm).

- [BPL09] **Barros:2009:RIG** Michelli Barros, Gilberto A. Paula, and Víctor Leiva. An R implementation for generalized Birnbaum–Saunders distributions. *Computational Statistics & Data Analysis*, 53(4):1511–1528, February 15, 2009. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947308005434> [BR07]
- [BPP17] **Bartolucci:2017:LRP** Francesco Bartolucci, Silvia Pandolfi, and Fulvia Penoni. LMest: An R package for latent Markov models for longitudinal categorical data. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i04/v81i04.pdf> [Bra03]
- [BPSS09] **Basso:2009:PTS** Dario Basso, Fortunato Pesarin, Luigi Salmaso, and Aldo Solari. *Permutation Tests for Stochastic Ordering and ANOVA: Theory and Applications with R*, volume 194 of *Lecture notes in statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-85955-1 (paperback), 0-387-85956-X (e-book). xiii + 217 pp. LCCN QA165 .P437 2009.
- Baillargeon:2007:RLM** Sophie Baillargeon and Louis-Paul Rivest. Rcapture: Loglinear models for capture-recapture in R. *Journal of Statistical Software*, 19(5):1–31, April 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i05>.
- Brayshaw:2003:BRB** Nigel Brayshaw. Book review: *Applied Statistics in the Pharmaceutical Industry, with Case Studies in S-Plus*, by S. P. Millard; A. Krause. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 52(2):243–244, ??? 2003. CODEN ??? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/4128260>.
- Braun:2014:PRP** Michael Braun. trustOptim: An R package for trust region optimization with sparse Hessians. *Journal of Statistical Software*, 60(4):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i04>.

- [Bra15] **Brandmaier:2015:PPR**  
 Andreas M. Brandmaier. `pdcc`: An R package for complexity-based clustering of time series. *Journal of Statistical Software*, 67(5):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i05>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i05/v067i05.pdf>
- [Bra17] **Braun:2017:SRP**  
 Michael Braun. `sparseHessianFD`: An R package for estimating sparse Hessian matrices. *Journal of Statistical Software*, 82(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i10/v82i10.pdf>
- [BRF<sup>+</sup>18] **Bakka:2018:SMR**  
 Haakon Bakka, Håvard Rue, Geir-Arne Fuglstad, Andrea Riebler, David Bolin, Janine Illian, Elias Krainski, Daniel Simpson, and Finn Lindgren. Spatial modeling with R-INLA: a review. *WIREs Computational Statistics*, 10(6): e1443:1–e1443:??, November/December 2018. CODEN ????, ISSN 1939-0068 (print), 1939-5108 (electronic).
- [Bro07] **Brooms:2007:BRB**  
 A. C. Brooms. Book review: *The Basics of S-PLUS*, by A. Krause; M. Olson. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 170(1):256–257, January 2007. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/4623151>.
- [Bro10] **Brooms:2010:BRB**  
 A. C. Brooms. Book review: *Data Manipulation with R. Journal of Applied Statistics*, 37(12):2121, December 2010. CODEN ????, ISSN 0266-4763 (print), 1360-0532 (electronic). See [Spe08].
- [Bro12] **Brostrom:2012:EHA**  
 Göran Broström. *Event history analysis with R*. The R series; Chapman and Hall book. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-3164-5 (hardcover), 1-4398-3167-X (e-book). xx + 216 pp. LCCN H61 .B338 2012.
- [Bro14] **Broman:2014:FYP**  
 Karl Broman. Fourteen years of R/qt1: Just barely sustainable. *Journal of Open Research Software*, 2

- (1):e11-??, July 09, 2014. CODEN ???? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.at/>. [BS16]
- Broman:2009:GQM**
- [BS09] Karl W. Broman and Saunak Sen. *A Guide to QTL Mapping with R/qtl*. Statistics for biology and health. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-92124-9 (hardcover), 0-387-92125-7 (e-book). ISSN 1431-8776. xv + 396 pp. LCCN QH447 .B755 2009. [BS18]
- Brechmann:2013:MDC**
- [BS13] Eike Christian Brechmann and Ulf Schepsmeier. Modeling dependence with C- and D-Vine copulas: The R package CDVine. *Journal of Statistical Software*, 52(3):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i03>.
- Bakar:2015:SST**
- [BS15] Khandoker Shuvo Bakar and Sujit K. Sahu. spTimer: Spatio-temporal Bayesian modeling using R. *Journal of Statistical Software*, 63(15):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i15>.
- Boersch-Supan:2016:PRF**
- Philipp H. Boersch-Supan. rucrdtw: Fast time series subsequence search in R. *Journal of Open Source Software*, 1(7):100:1–100:2, November 2016. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00100>.
- Barthelemy:2018:CSM**
- Johan Barthélemy and Thomas Suesse. Code snippet: mipfp: An R package for multidimensional array fitting and simulating multivariate Bernoulli distributions. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v086c02/v86c02.pdf>.
- Bub:2020:XRP**
- Sascha Bub, Thorsten Schad, and Zhenglei Gao. XDrift — an R package to simulate spatially explicit pesticide spray-drift exposure of non-target-species habitats at landscape scales. *SoftwareX*, 12(??):Article 100610, July/December 2020. CODEN ???? ISSN 2352-7110. URL <http://>



- www.sciencedirect.com/science/article/pii/S235271102030323X
- [BSS<sup>+</sup>24] **Badouard:2024:LPS**  
 Vincyane Badouard, Sylvain Schmitt, Guillaume Salzet, Thomas Gaquiere, Margaux Rojat, Caroline Bedeau, Olivier Brunaux, and Géraldine Derroire. **LoggingLab**: an R package to simulate reduced-impact selective logging in tropical forests using forest inventory data. *Ecological Modelling*, 487(??):??, January 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380023002697>
- [BU15] **Baumer:2015:RM**  
 Benjamin Baumer and Dana Udwin. R Markdown. *WIREs Computational Statistics*, 7(3):167–177, May/June 2015. CODEN WIRESD. ISSN 1939-0068 (print), 1939-5108 (electronic).
- [Buc09] **Buckeridge:2009:BRB**  
 David Buckeridge. Book review: *Statistical Methods for Environmental Epidemiology with R: a Case Study in Air Pollution and Health*, by Peng, R. D. and Dominici, F. *Biometrics*, 65(3):996–997, September 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [BSVT12] **Biecek:2012:RPB**  
 Przemyslaw Biecek, Ewa Szczurek, Martin Vingron, and Jerzy Tiuryn. The R package **bgmm**: Mixture modeling with uncertain knowledge. *Journal of Statistical Software*, 47(3):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i03>.
- [BT05] **Baddeley:2005:SRP**  
 Adrian Baddeley and Rolf Turner. **spatstat**: An R package for analyzing spatial point patterns. *Journal of Statistical Software*, 12(6):1–42, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b07>.
- [Bur07] **Burr:2007:BRB**  
 Thomas L. Burr. Book review: *Modeling Financial Time Series with S-Plus* by Eric Zivot; Jiahui

- Wang. *Technometrics*, 49 (1):105–106, February 2007. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471290>. [Bur17]
- [Bur09] Thomas L. Burr. Book review: *Simulation and Inference for Stochastic Differential Equations With R Examples* by Stefano Iacus. *Technometrics*, 51 (3):340–341, August 2009. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586630>. **Burr:2009:BRBa**
- [Bur10] Tom Burr. Book review: *Functional Data Analysis With R and MATLAB* by J. Ramsay; G. Hooker; S. Graves. *Technometrics*, 52 (4):466, November 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40997262>. **Burr:2010:BRB**
- [Bur12] Deborah Burr. `bspmma`: An R package for Bayesian semiparametric models for meta-analysis. *Journal of Statistical Software*, 50(4):??, July 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i04>. **Burkner:2017:BRP**
- Paul-Christian Bürkner. `brms`: An R package for Bayesian multilevel models using Stan. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i01/v80i01.pdf>. **Buttrey:2005:CLL**
- [But05] Samuel E. Buttrey. Calling the `lp_solve` linear program software from R, S-PLUS and Excel. *Journal of Statistical Software*, 14(4):1–13, May 1, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=129&url=v14/i04&ct=2>; <http://www.jstatsoft.org/counter.php?id=129&url=v14/i04/v14i04.pdf&ct=1>. **Butts:2008:NPM**
- [But08] Carter T. Butts. `network`: a package for managing relational data in R. *Journal of Statistical Software*, 24 (2):1–36, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i02>.

- [BVE<sup>+</sup>15] **Blaser:2015:PRP**  
 Nello Blaser, Luisa Salazar Vizcaya, Janne Estill, Cindy Zahnd, Bindu Kalesan, Matthias Egger, Thomas Gsponer, and Olivia Keiser. **gems**: An R package for simulating from disease progression models. *Journal of Statistical Software*, 64 (10):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i10>.
- [BVFB19] **Baayen:2019:STC**  
 C. Baayen, C. Volteau, C. Flamant, and P. Blanche. Sequential trials in the context of competing risks: Concepts and case study, with R and SAS code. *Statistics in Medicine*, 38(19):3682–3702, August 30, 2019. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [BW88] **Becker:1988:NLPb**  
 Richard A. Becker and Allan Reeve Wilks. *The New S Language: a Programming Environment for Data Analysis and Graphics*. Chapman and Hall, Ltd., London, UK, 1988. ISBN 0-412-74150-4. xvii + 702 pp. LCCN ????
- [BY18] **Barter:2018:SRP**  
 Rebecca L. Barter and Bin Yu. **Superheat**: An R package for creating beautiful and extendable heatmaps for visualizing complex data. *Journal of Computational and Graphical Statistics*, 27 (4):910–922, 2018. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic).
- [CA18] **Chollet:2018:DLR**  
 François Chollet and Joseph J. Allaire. *Deep learning with R*. Manning Publications, Greenwich, CT, USA, 2018. ISBN 1-61729-554-X (paperback). xxi + 335 pp. LCCN QA276.45.R3 C46 2018.
- [CA24] **Cheng:2024:BRD**  
 Gillian Cheng and Andrei R. Akhmetzhanov. Book review: *Data science for infectious disease data analytics: an introduction with R*, by Lily Wang, CRC Press, 2022 ISBN-13: 978-1-032-18742-6, <https://www.routledge.com/Data-Science-for-Infectious-Disease-Data-Analytics-An-Introduction-with-R/Wang/pbook/978-1-032-18742-6>. *Biometrics*, 80(2):??, June 2024. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). URL <http://academic.oup.com/biometrics/article/80/2/ujae034/7673179>
- [CAA15] **Cebrian:2015:PRP**  
 Ana C. Cebrián, Jesús Abaurrea, and Jesús Asín. **NHPoisson**: An R package for fitting and validating nonhomogeneous Pois-

- son processes. *Journal of Statistical Software*, 64 (6):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i06>. [Cam09]
- Cadigan:2013:FNP**
- [Cad13] Noel G. Cadigan. Fitting a non-parametric stock–recruitment model in R that is useful for deriving MSY reference points and accounting for model uncertainty. *ICES Journal of Marine Science*, 70 (1):56–67, January 2013. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL <http://academic.oup.com/icesjms/article/70/1/56/663017>. [Cam12]
- Calaway:1995:OOP**
- [Cal95] Richard Calaway. Object-oriented programming in S. *Dr. Dobb’s Journal of Software Tools*, 20(10):44, 46, 48–49, 51, 113–115, October 1995. CODEN DDJOEB. ISSN 1044-789X. [Can04]
- Calenge:2006:PPA**
- [Cal06] Clément Calenge. The package “adehabitat” for the R software: a tool for the analysis of space and habitat use by animals. *Ecological Modelling*, 197(3–4): 516–519, August 25, 2006. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL [/www.sciencedirect.com/science/article/pii/S0304380006001414](http://www.sciencedirect.com/science/article/pii/S0304380006001414). [Campbell:2009:BRS]
- Dave Campbell. Book review: *Simulation and Inference for Stochastic Differential Equations with R Examples*, by Iacus, S. M. *Biometrics*, 65(1):335–336, March 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Camarda:2012:MRP**
- Carlo G. Camarda. MortalitySmooth: An R package for smoothing Poisson counts with P-splines. *Journal of Statistical Software*, 50(1):??, July 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i01>.
- Cantoni:2004:RNS**
- Eva Cantoni. Resistant nonparametric smoothing with S-PLUS. *Journal of Statistical Software*, 10(2): 1–6, ??? 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=93&url=v10/i02/Mspline4.pdf&ct=1>.
- Capaldi:2019:BRD**
- Mindy Capaldi. Book review: *Data Science and Predictive Analytics: Biomedical and Health Applications Using R*, Ivo D. Di-

- nov, Springer, 2018, xxxiv + 832 pages, £89.99, hardcover ISBN: 978-3-319-72346-4. *International Statistical Review = Revue Internationale de Statistique*, 87(1):181–182, April 2019. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [Car13]
- [Cap22] Massimiliano Caporin. Book review: *Statistical Analysis of Financial Data: with Examples In R. Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(1):432–433, January 2022. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Car04] R. (René) Carmona. *Statistical analysis of financial data in S-PLUS*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 0-387-20286-2. xvi + 451 pp. LCCN HG106 .C37 2004. URL <http://www.loc.gov/catdir/enhancements/fy0818/2003066218-d.html>; <http://www.loc.gov/catdir/toc/fy044/2003066218.html>.
- [Car14] R. (René) Carmona. *Statistical analysis of financial data in R*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2014. ISBN 1-4614-8787-0 (hardcover). ISSN 1431-875X. xvii + 588 pp. LCCN HG106 .C37 2014. URL <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-b.html>; <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-d.html>; <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-t.html>.
- [Car16] Hervé Cardot. Book review: *Functional Data Analysis with R and Matlab*, by Ramsay, J. O., Hooker, G., and Graves, S. *Biometrics*, 66(4): 1312–1313, December 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Car16] François Caron. Book review: *Nonlinear Time Series: Theory, methods, and*

**Carbon:2013:CSB**

Claus-Christian Carbon. Code snippet: BiDimRegression: Bidimensional regression modeling using R. *Journal of Statistical Software*, 52 (CS-1):??, March 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/c01>.

**Carmona:2014:SAF**

R. (René) Carmona. *Statistical analysis of financial data in R*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2014. ISBN 1-4614-8787-0 (hardcover). ISSN 1431-875X. xvii + 588 pp. LCCN HG106 .C37 2014. URL <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-b.html>; <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-d.html>; <http://www.loc.gov/catdir/enhancements/fy1404/2013951152-t.html>.

**Caron:2016:BRN**

François Caron. Book review: *Nonlinear Time Series: Theory, methods, and*

- applications with R examples*, by Randal Douc, Eric Moulines, David S. Stoffer. *Statistics and Computing*, 26(1–2):571–572, January 2016. CODEN STACE3. ISSN 0960-3174 (print), 1573-1375 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11222-015-9575-4>; <http://link.springer.com/article/10.1007/s11222-015-9575-4>. [CBGGV17]
- Caravaggi:2017:PRR**
- [Car17] Anthony Caravaggi. *remBoot*: An R package for random encounter modelling. *Journal of Open Source Software*, 2(10):176:1–176:3, February 2017. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00176>. [CBHLG21]
- Caro:2017:IRP**
- [CB17] Daniel H. Caro and Przemyslaw Biecek. *intsvy*: An R package for analyzing international large-scale assessment data. *Journal of Statistical Software*, 81(??):??, ???? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i07/v81i07.pdf>. [CBL<sup>+</sup>19]
- Cano-Berlanga:2017:ECG**
- Sebastián Cano-Berlanga, José-Manuel Giménez-Gómez, and Cori Vilella. Enjoying cooperative games: the R package *GameTheory*. *Applied Mathematics and Computation*, 305(??):381–393, July 15, 2017. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300317301145>.
- Corradini:2021:URP**
- Fabio Corradini, Nicolas Beriot, Esperanza Huerta-Lwanga, and Violette Geissen. *uFTIR*: an R package to process hyperspectral images of environmental samples captured with  $\mu$  FTIR microscopes. *SoftwareX*, 16(??):??, December 2021. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001321>.
- Casalicchio:2019:ORP**
- Giuseppe Casalicchio, Jakob Bossek, Michel Lang, Dominik Kirchoff, Pascal Kerschke, Benjamin Hofner, Heidi Seibold, Joaquin Vanschoren, and Bernd Bischl. *OpenML*: An R package to connect to the machine learning platform OpenML. *Computational Statistics*, 34(3):977–991, September 2019. CODEN

- CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0742-2>.  
**Cao:2008:ORP**
- [CC08a] Kim-Anh Lê Cao and Patrick Chabrier. ofw: An R package to select continuous variables for multiclass classification with a stochastic wrapper method. *Journal of Statistical Software*, 28(9):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i09>.  
**Cabrera:2023:PMR**
- [CC23] Juan M. Cabrera and Julieta Capeletti. *metrix*: an R package for assessing the biological quality of water. *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S030438002300203X>.  
**Cohen:2008:SDR**
- [CC08b] Yosef Cohen and Jeremiah Y. Cohen. *Statistics and data with R: an applied approach through examples*. Wiley, New York, NY, USA, 2008. ISBN 0-470-75805-8 (cloth), 0-470-72188-X (e-book). xviii + 599 pp. LCCN QA276.45.R3 C64 2008. URL <http://www.loc.gov/catdir/toc/ecip0824/2008032153.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-047072188X.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470758058.html>.  
**Cepeda-Cuervo:2016:BBR**
- [CCJMR16] Edilberto Cepeda-Cuervo, Daniel Jaimes, Margarita Marín, and Javier Rojas. Bayesian beta regression with *Bayesianbetareg* R-package. *Computational Statistics*, 31(1):165–187, March 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0591-9>.  
**Chambers:1983:GMD**
- [CC11] Aaron Childs and Yalin Chen. Multilevel fixed and sequential acceptance sampling: The R package MFSAS. *Journal of Statistical Software*, 43(6):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i06>.  
**Childs:2011:MFS**
- [CC11] John M. Chambers, W. S. Cleveland, B. Kleiner, and P. A. Tukey, editors. *Graphical methods for data analysis*. The Wadsworth statistics/probability series.

- Wadsworth, Pacific Grove, CA, USA, 1983. ISBN 0-534-98052-X. xiv + 395 pp. LCCN QA276.3 .G73 1983.
- Cryer:2011:SJX**
- [CCP<sup>+</sup>11] Jonathan D. Cryer, Kung-Sik Chan, Hongyu Pan, et al. *Shi jian xu lie fen xi ji ying yong: R yu yan = Time series analysis with applications in R*. Hua zhang shu xue yi cong. Ji xie gong ye chu ban she, Beijing, China, 2011. ISBN 7-111-32572-9. 350 pp. LCCN ????
- Calcagno:2010:GRP**
- [CdM10] Vincent Calcagno and Claire de Mazancourt. **glmulti**: An R package for easy automated model selection with (generalized) linear models. *Journal of Statistical Software*, 34(12):??, May 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i12>.
- Crookston:2008:YRP**
- [CF08] Nicholas L. Crookston and Andrew O. Finley. **yaImpute**: An R package for kNN imputation. *Journal of Statistical Software*, 23(10):1–16, January 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i10>.
- Caimo:2014:PBE**
- [CF14] Alberto Caimo and Nial Friel. **Bergm**: Bayesian exponential random graphs in R. *Journal of Statistical Software*, 61(2):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i02>.
- Causeur:2011:FAM**
- [CFHBK11] David Causeur, Chloe Friguet, Magalie Houee-Bigot, and Maela Kloareg. Factor analysis for multiple testing (FAMT): An R package for large-scale significance testing under dependence. *Journal of Statistical Software*, 40(14):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i14>.
- Conde:2015:DRP**
- [CFSR15] David Conde, Miguel Fernández, Bonifacio Salvador, and Cristina Rueda. **dawai**: An R package for discriminant analysis with additional information. *Journal of Statistical Software*, 66(10):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i10>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i10/v66i10.pdf>.
- Clarke:2009:PTD**
- [CFZ09] Bertrand Salem Clarke, Ernest Fokoué, and Hao Helen Zhang. *Principles and*



- Theory for Data Mining and Machine Learning*, volume ?? of *Springer Series in Statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. CODEN ????? ISBN 0-387-98134-9, 0-387-98135-7 (e-book). ISSN 0172-7397. xv + 781 pp. LCCN QA76.9.D343 C53 2009. URL <http://link.springer.com/book/10.1007/978-0-387-98135-2>.
- [CGC15] **Capanu:2015:CSB**  
 Marinela Capanu and Mithat Gönen. Code snippet: Building a nomogram for survey-weighted Cox models using R. *Journal of Statistical Software*, 64(CS-1):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/c01>.
- [CGBN14] **Charrad:2014:PRP**  
 Malika Charrad, Nadia Ghazzali, Véronique Boiteau, and Azam Niknafs. **NbClust**: An R package for determining the relevant number of clusters in a data set. *Journal of Statistical Software*, 61(6):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i06>.
- [CGC11] **Choi:2011:LRP**  
 Seung W. Choi, Laura E. Gibbons, and Paul K. Crane.
- lordif**: An R package for detecting differential item functioning using iterative hybrid ordinal logistic regression/item response theory and Monte Carlo simulations. *Journal of Statistical Software*, 39(8):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i08>.
- Colombi:2014:PRP**  
 Roberto Colombi, Sabrina Giordano, and Manuela Cazzaro. **hmmm**: An R package for hierarchical multinomial marginal models. *Journal of Statistical Software*, 59(11):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i11>.
- Cornillon:2008:SAR**  
 Pierre-André Cornillon, Arnaud Guyader, François Husson, Nicolas Jégou, Julie Josse, Maela Kloareg, Eric Matzner-Løber, and Laurent Rouvière. *Statistiques avec R*. Didact statistique. Presses universitaires de Rennes, Rennes, France, 2008. ISBN 2-7535-0722-8. v + 257 pp. LCCN QA276.45 R3 S797 2008.
- Cornillon:2010:SAR**  
 Pierre-André Cornillon, Arnaud Guyader, François Husson, Nicolas Jégou, Julie

- Josse, Maela Kloareg, Eric Matzner-Løber, and Laurent Rouvière. *Statistiques avec R*. Pratique de la statistique / [collection] dirigée par Éric Matzner-Løber. Presses universitaires de Rennes, Rennes, France, second edition, 2010. ISBN 2-7535-1087-3 (paperback). v + 274 pp. LCCN QA276.45R3 C67.2010. URL <http://catalogue.bnf.fr/ark:/12148/cb42210870p>. [CGS09]
- Cornillon:2012:RS**
- [CGH<sup>+</sup>12a] Pierre-André Cornillon, Arnaud Guyader, François Husson, Nicolas Jégou, Julie Josse, Maela Kloareg, Eric Matzner-Løber, and Laurent Rouvière. *R for statistics*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-8145-6 (paperback). xiv + 306 pp. LCCN QA276.45.R3 S7413 2012. URL <http://www.crcpress.com/product/isbn/9781439881453>. [CH92]
- Cornillon:2012:SAR**
- [CGH<sup>+</sup>12b] Pierre-André Cornillon, Arnaud Guyader, François Husson, Nicolas Jégou, Julie Josse, Maela Kloareg, Eric Matzner-Løber, and Laurent Rouvière. *Statistiques avec R*. Pratique de la statistique. Presses universitaires de Rennes, Rennes, France, third edition, 2012. ISBN 2-7535-1992-7 (paperback). ISSN 1295-1765. v + 296 pp. LCCN QA276.45R3 C67.2012. URL <http://catalogue.bnf.fr/ark:/12148/cb42674494g>. **Cule:2009:LRP**
- Madeleine Cule, Robert B. Gramacy, and Richard Samworth. LogConcDEAD: An R package for maximum likelihood estimation of a multivariate log-concave density. *Journal of Statistical Software*, 29(2):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i02>. **Chambers:1992:SM**
- John M. Chambers and Trevor Hastie, editors. *Statistical models in S*. Wadsworth and Brooks/Cole computer science series. Wadsworth and Brooks/Cole Advanced Books and Software, Pacific Grove, CA, USA, 1992. ISBN 0-534-16764-0 (case-bound), 0-534-16765-9 (paperback). xv + 608 pp. LCCN QA276.4 .S65 1991. **Chambers:1993:SMS**
- John M. Chambers and Trevor J. Hastie, editors. *Statistical Models in S*. Chapman and Hall, Ltd. and Wadsworth, London, UK and Pacific Grove, CA, USA, 1993. ISBN 0-412-05301-2 (Chapman and Hall),

- 0-534-16765-9 (Wadsworth paperback), 0-534-16764-0 (Wadsworth hardcover). xv + 608 pp. LCCN QA276.4 .S65 1992. US\$40.95.
- Chihara:2011:MSR**
- [CH11a] Laura Chihara and Tim Hesterberg. *Mathematical statistics with resampling and R*. Wiley, New York, NY, USA, 2011. ISBN 1-118-02985-2 (hardcover). xiv + 418 pp. LCCN QA278.8 .C45 2011. [Cha69]
- Cook:2011:BRB**
- [CH11b] Dianne Cook and Heike Hofmann. Book review: *R Graphics* (2nd Edition). *Journal of Statistical Software*, 43(BR-3):??, September 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/b03>. [Cha86]
- Chamberlain:2017:PLR**
- [CH17] Scott Chamberlain and Jeffrey W. Hollister. `lawn`: An R client for the Turf Javascript Library for Geospatial Analysis. *Journal of Open Source Software*, 2(11):194:1, March 2017. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00194>. [Cha95]
- Coyle:2018:POG**
- [CH18] Jeremy R. Coyle and Nima S. Hejazi. `origami`: A generalized framework for cross-validation in R. *Journal of Open Source Software*, 3(21):512:1–512:3, January 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00512>. [Chambers:1969:SDL]
- Chambers:1969:SDL**
- J. M. Chambers. A statistical data language. In Milton and Nelder [MN69], pages 179–199. ISBN 0-12-498150-X. LCCN QA276.4 .C6 1969.
- Chambers:1986:PED**
- John M. Chambers. S as a programming environment for data analysis and graphics. In Allen [All86], pages 206–209 (physical). ISBN 0-444-70018-8 (paperback). LCCN QA276.4 .S95 1985. URL <http://www.dtic.mil/dtic/tr/fulltext/u2/a166019.pdf>.
- Chambers:1995:OV**
- J. M. Chambers. Overview of version 4 of S. Technical report, AT&T Bell Laboratories, Murray Hill, NJ, USA, January 23, 1995.
- Chambers:1998:PDG**
- John M. Chambers. *Programming with Data: a Guide to the S Language*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1998. ISBN 0-387-91577-

- X. xv + 469 pp. LCCN QA76.73.S15C483 1998.
- [Cha99] Edward C. Chao. Interactive data analysis based on dialog systems in S-PLUS. *Computational Statistics*, 14(1): 23–38, March 1999. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/PL00022703>.
- [Cha08a] John M. Chambers. *Software for Data Analysis: Programming with R*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-75935-2, 0-387-75936-0. xiv + 498 pp. LCCN QA276.45.R3 C43 2008.
- [Cha08b] Mark Chang. *Adaptive Design Theory and Implementation Using SAS and R*. Chapman and Hall/CRC biostatistics series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2008. ISBN 1-58488-962-4. xxii + 418 pp. LCCN R853.C55 C42 2008. URL <http://www.loc.gov/catdir/enhancements/fy0801/2007011412-d.html>; <http://www.loc.gov/catdir/toc/ecip0713/2007011412.html>
- [Chao:1999:IDA]
- [Chause:2010:CGM] Pierre Chaussé. Computing generalized method of moments and generalized empirical likelihood with R. *Journal of Statistical Software*, 34(11):??, May 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i11>.
- [Chalmers:2012:MMI] R. Philip Chalmers. *mirt*: a multidimensional item response theory package for the R environment. *Journal of Statistical Software*, 48(6):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i06>.
- [Chakraborty:2014:BRB] Sounak Chakraborty. Book review: *Bayesian Essentials with R* by Jean-Michel Marin and Christian P. Robert. *International Statistical Review = Revue Internationale de Statistique*, 82(3):488–490, December 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Chambers:2014:OOP] John M. Chambers. Object-oriented programming, functional programming and R. *Statistical Science*, 29(2): 167–180, May 2014. CODEN STSCEP. ISSN 0883-4237

- (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.iss/1408368569>.
- [Cha15a] **Chapman:2015:RMR** [Cha18]  
Chris Chapman. *R for marketing research and analytics*. Springer Science+Business Media, LLC, New York, NY, 2015. ISBN 3-319-14435-9 (paperback), 3-319-14436-7 (e-book). xviii + 454 pp. LCCN QA276.45.R3. URL <http://www.loc.gov/catdir/enhancements/fy1504/2014960277-b.html>; <http://www.loc.gov/catdir/enhancements/fy1504/2014960277-d.html>; <http://www.loc.gov/catdir/enhancements/fy1504/2014960277-t.html>.
- [Cha15b] **Charpentier:2015:CAS**  
Arthur Charpentier, editor. *Computational Actuarial Science with R*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2015. ISBN 1-4665-9259-1 (hardcover). xxxi + 618 pp. LCCN HG8781 .C637 2014.
- [Cha16] **Chambers:2016:ER**  
John M. Chambers. *Extending R*. Chapman and Hall/CRC the R series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2016. ISBN 1-4987-7571-3 (paperback), 1-4987-7572-1 (e-book). xvii + 364 pp. LCCN QA276.45.R3 C436 2016.
- Chang:2018:RGC**  
Winston Chang. *R Graphics Cookbook*. O'Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, second edition, 2018. ISBN 1-4919-7860-0 (paperback), 1-4919-7855-4 (e-book), 1-4919-7857-0 (e-book), 1-4919-7859-7. xiii + 425 pp. LCCN QA276.45.R3 C46 2018.
- Chambers:2020:RDS**  
John M. Chambers. S, R, and data science. *Proceedings of the ACM on Programming Languages (PACMPL)*, 4(HOPL):84:1–84:17, June 2020. URL <https://dl.acm.org/doi/abs/10.1145/3386334>.
- Chaturvedi:2021:BRA**  
Anoop Chaturvedi. Book review: *Analyzing high-dimensional gene expression and DNA methylation data with R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 184(3):1154, July 2021. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- Chaturvedi:2022:BRH**  
Anoop Chaturvedi. Book review: *Handbook of Regression Analysis with Ap-*

- plications in R* (Second Edition). *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2):S777–S778, December 2022. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL [https://academic.oup.com/jrsssa/article/185/Supplement\\_2/S777/7069518](https://academic.oup.com/jrsssa/article/185/Supplement_2/S777/7069518).
- [CHB14] Ching-Wei Cheng, Ying-Chao Hung, and Narayanaswamy Balakrishnan. Generating beta random numbers and Dirichlet random vectors in R: the package rBeta2009. *Computational Statistics & Data Analysis*, 71(??):1011–1020, March 2014. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313000753>.
- [Che11] Michael R. Chernick. Book review: *Multiple Comparisons Using R* by Frank Bretz; Torsten Hothorn; Peter Westfall. *Technometrics*, 53(3):327–328, August 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23210417>.
- [Che22] Li-Pang Chen. Introduction to data science: Data analysis and prediction algorithms with R. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):733–734, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Chen:2023:BRF] Li-Pang Chen. Book review: *Fundamentals of high-dimensional statistics: with exercises and R Labs*. By Johannes Lederer, Springer International Publishing, 2021. pp. 355. ISBN: 978-3-030-73791-7. *Biometrics*, 79(3):2772–2773, September 2023. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Cheng:2014:GBR] [Che23] Ching-Wei Cheng, Ying-Chao Hung, and Narayanaswamy Balakrishnan. Generating beta random numbers and Dirichlet random vectors in R: the package rBeta2009. *Computational Statistics & Data Analysis*, 71(??):1011–1020, March 2014. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313000753>.
- [Chiang:2007:BRB] Alan Y. Chiang. Book review: *Generalized Additive Models: An Introduction with R* by Simon N. Wood. *Technometrics*, 49(3):360–361, August 2007. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471358>.
- [Chernick:2011:BRBc] Michael R. Chernick. Book review: *Multiple Comparisons Using R* by Frank Bretz; Torsten Hothorn; Peter Westfall. *Technometrics*, 53(3):327–328, August 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23210417>.
- [Chopin:2009:BRJ] [Cho09] Nicolas Chopin. Book review: Jim Albert: *Bayesian computation with R. Statistics and Computing*, 19

- (1):111–112, March 2009. CODEN STACE3. ISSN 0960-3174 (print), 1573-1375 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11222-008-9069-8>. [Cho22b]
- Choi:2015:BRB**
- [Cho15] Taeryon Choi. Book review: *Bayesian networks with examples in R. Biometrics*, 71(3):864–865, September 2015. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Chowdhury:2020:BRN**
- [Cho20] Mohammed Chowdhury. [Chr09] Book review: *Nonparametric models for longitudinal data: With implementation in R*, Wu, Colin O., Tian, Xin, Boca Raton, FL: CRC Press. *Biometrics*, 76(1):363–364, March 2020. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Choe:2022:BRI** [CHT98]
- [Cho22a] Youngjun Choe. Book review: *An Introduction to Acceptance Sampling and SPC with R*, John Lawson, Boca Raton, FL, Chapman & Hall/CRC Press, 2021, xvii + 280 pp., \$150.00(H), \$59.95(e-book), ISBN 978-0-367-56995-2(H), 978-1-003-10027-0(e-book). *Journal of the American Statistical Association*, 117(537): 528, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).
- Chowdhry:2022:BRA**
- Amit K. Chowdhry. Book review of *Applied Meta-Analysis with R and Stata. Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):728–729, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- Christ:2009:BRB**
- Aaron Christ. Book review: *Mixed Effects Models and Extensions in Ecology with R. Journal of Statistical Software*, 32(BR-1): ??, November 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/b01>.
- Carmona:1998:PTF**
- René Carmona, Wen-Liang Hwang, and Bruno Torr sani. *Practical Time-frequency Analysis. Gabor and Wavelet Transforms with an Implementation in S*. Academic Press, New York, NY, USA, 1998. ISBN 0-12-160170-6. 490 pp. With a preface by Ingrid Daubechies.
- Curini:2017:NOP**
- [CI17] Luigi Curini and Stefano M. Iacus. Nash optimal party

- positions: The `nopp` R package. *Journal of Statistical Software*, 81(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i11/v81i11.pdf>. [CKSLS18]
- [Cic15] Pawel Cichosz. *Data Mining Algorithms: Explained Using R*. Wiley, New York, NY, USA, 2015. ISBN 1-118-33258-X (hardcover), 1-118-95080-1 (e-book), 1-118-95084-4 (e-book), 1-118-95095-X. xxxi + 683 pp. LCCN QA76.9.D343 C472 2015. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-111833258X.html>. [CKY14]
- [CJM06] Mark Culp, Kjell Johnson, and George Michailides. `ada`: An R package for stochastic boosting. *Journal of Statistical Software*, 17(2):1–27, September 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i02>.
- [CKSLS12] Marie Chavent, Vanessa Kuentz-Simonet, Benoît Liquet, and Jérôme Saracco. `ClustOfVar`: An R package for the clustering of variables. *Journal of Statistical Software*, 50(13):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i13>.
- Chavent:2018:CRP**
- Marie Chavent, Vanessa Kuentz-Simonet, Amaury Labenne, and Jérôme Saracco. `ClustGeo`: an R package for hierarchical clustering with spatial constraints. *Computational Statistics*, 33(4):1799–1822, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0791-1>.
- Chiou:2014:FAF**
- Sy Han Chiou, Sangwook Kang, and Jun Yan. Fitting accelerated failure time models in routine survival analysis with R package `aftgee`. *Journal of Statistical Software*, 61(11):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i11>.
- Chernick:2011:IBM**
- [CL11] Michael R. Chernick and Robert A. LaBudde. *An introduction to bootstrap methods with applications to R*. Wiley, New York, NY, USA, 2011. ISBN 0-470-46704-5



- (hardcover). xvii + 216 pp. LCCN QA276.8 .C478 2011.
- Claude:2008:MR**
- [Cla08] Julien Claude. *Morphometrics with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-77789-X (paperback). xviii + 316 pp. LCCN QH351 .C53 2008.
- Cleveland:1985:EGD**
- [Cle85] William S. Cleveland. *The elements of graphing data*. Wadsworth, Pacific Grove, CA, USA, 1985. ISBN 0-534-03730-5 (paperback). xii + 323 pp. LCCN QA90 .C54 1985. US\$18.95.
- Cleveland:1993:VD**
- [Cle93] William S. Cleveland. *Visualizing Data*. Hobart Press, Summit, NJ, USA, 1993. ISBN 0-9634884-0-6. 360 pp. LCCN QA276.3.C57 1993. US\$50.00.
- Cleveland:1994:EGD**
- [Cle94] William S. Cleveland. *The elements of graphing data*. AT&T Bell Laboratories, Murray Hill, NJ, USA, revised edition, 1994. ISBN 0-9634884-1-4 (cloth). 297 pp. LCCN QA90 .C54 1994.
- Chung:2021:BRP**
- [CLK21] Jong-Hee Chung, Yong-Bin Lim, and Donghoh Kim. *BDEsize*: an R package for efficient determination of sample size in a balanced design of experiments. *SoftwareX*, 16(??):??, December 2021. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001229>
- Comets:2017:PEN**
- [CLL17] Emmanuelle Comets, Audrey Lavenu, and Marc Lavielle. Parameter estimation in nonlinear mixed effect models using *saemix*, an R implementation of the SAEM algorithm. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i03/v80i03.pdf>
- Cowpertwait:2009:ITS**
- [CM09] Paul S. P. Cowpertwait and Andrew V. Metcalfe. *Introductory Time Series with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-88697-4. xv + 254 pp. LCCN QA280 .C69 2009. URL <http://www.loc.gov/catdir/enhancements/fy1002/2009928496-d.htm>; <http://www.loc.gov/catdir/enhancements/fy1002/2009928496-t.htm>

- [CM14] **Canal:2014:CSC**  
 Luisa Canal and Rocco Micciolo. The chi-square controversy: what if Pearson had R? *Journal of Statistical Computation and Simulation*, 84(5):1015–1021, 2014. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163. [CNZ99]
- [CMS<sup>+</sup>11] **Clayden:2011:TMR**  
 Jonathan D. Clayden, Susana Muñoz Maniega, Amos J. Storkey, Martin D. King, Mark E. Bastin, and Chris A. Clark. TractoR: Magnetic resonance imaging and tractography with R. *Journal of Statistical Software*, 44(8):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i08>. [CNZ10]
- [CN97] **Cribari-Neto:1997:EPE**  
 Francisco Cribari-Neto. Econometric programming environments: GAUSS, Ox and S-Plus. *Journal of Applied Econometrics*, 12(1):77–89, January 1997. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). [CO16]
- [CNA16] **Chan:2016:RPV**  
 Stephen Chan, Saralees Nadarajah, and Emmanuel Afuecheta. An R package for value at risk and expected shortfall. *Communications in Statistics: Simulation and Computation*, 45(9):3416–??, 2016. [Cribari-Neto:1999:RYA]
- Cribari-Neto:1999:RYA**  
 Francisco Cribari-Neto and Spyros G. Zarkos. R: yet another econometric programming environment. *Journal of Applied Econometrics*, 14(3):319–329, May–June 1999. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).
- Cribari-Neto:2010:BRR**  
 Francisco Cribari-Neto and Achim Zeileis. Beta regression in R. *Journal of Statistical Software*, 34(2):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i02>.
- Crippa:2016:CSM**  
 Alessio Crippa and Nicola Orsini. Code snippet: Multivariate dose-response meta-analysis: The `dosresmeta` R package. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v072c01/v72c01.pdf>.

- [Coe18] **Coene:2018:PSR**  
 Jean-Philippe Coene. `sigmaj`s:  
 An R `htmlwidget` inter-  
 face to the `sigma.js` vi-  
 sualization library. *Journal of Open Source Software*,  
 3(28):814:1–814:2, August  
 2018. CODEN ????? ISSN  
 2475-9066. URL [http://  
 /joss.theoj.org/papers/  
 10.21105/joss.00814](http://joss.theoj.org/papers/10.21105/joss.00814). [Cow03]
- [COK24] **Cho:2024:GPG**  
 Hyeonglae Cho, Hee-Seok  
 Oh, and Donghoh Kim. GSD:  
 an R package for graph sig-  
 nal decomposition. *Soft-  
 wareX*, 26(??):??, May 2024.  
 CODEN ????? ISSN  
 2352-7110. URL [http://  
 /www.sciencedirect.com/  
 science/article/pii/S2352711024001249](http://www.sciencedirect.com/science/article/pii/S2352711024001249)
- [Con03] **Contoni:2003:RNS**  
 Eva Contoni. Resistant  
 nonparametric smoothing  
 with S-PLUS. *Journal of* [Cox05]  
*Statistical Software*, 8(3):  
 ??, ????? 2003. CO-  
 DEN JSSOBK. ISSN  
 ????? URL [http://www.  
 jstatsoft.org/v08/i03](http://www.jstatsoft.org/v08/i03);  
[http://www.jstatsoft.  
 org/v08/i03/](http://www.jstatsoft.org/v08/i03/); [http://www.  
 jstatsoft.org/v08/i03/  
 updates](http://www.jstatsoft.org/v08/i03/updates); [http://www.  
 jstatsoft.org/v08/i03/  
 v8.txt](http://www.jstatsoft.org/v08/i03/v8.txt).
- [Cot13] **Cotton:2013:LRS**  
 Richard Cotton. *Learn-  
 ing R: [a step-by-step func-  
 tion guide to data analy-*  
*sis]*. O'Reilly & Associates,  
 Inc., 981 Chestnut Street,  
 Newton, MA 02164, USA,  
 2013. ISBN 1-4493-5710-5  
 (paperback), 1-4493-5718-0,  
 1-4493-5719-9. xix + 377  
 pp. LCCN QA276.45.R3 C68  
 2013.
- Cowles:2003:BRB**  
 Mary Kathryn Cowles. Book  
 review: *An R and S-  
 PLUS Companion to Ap-  
 plied Regression. The Amer-  
 ican Statistician*, 57(4):316–  
 ??, November 2003. CO-  
 DEN ASTAAJ. ISSN  
 0003-1305 (print), 1537-2731  
 (electronic). URL [http://  
 /oberon.ingentaselect.  
 com/cgi-bin/linker?ini=  
 asa&reqidx=cw/asa/00031305/  
 v57n4/s16/p316](http://oberon.ingentaselect.com/cgi-bin/linker?ini=asa&reqidx=cw/asa/00031305/v57n4/s16/p316). Review of  
 [Fox02].
- Cox:2005:BRS**  
 Christopher Cox. Book re-  
 view: 1. *Statistical tools  
 for non-linear regression. A  
 practical guide with S-Plus  
 and R examples* (2nd edn).  
 Sylvie Huet, Annie Bouvier,  
 Marie-Anne Poursat and  
 Emmanuel Jolivet, Springer,  
 New York, 2004. No. of  
 pages: xiv + 232. Price:  
 \$74.94, £57.50, EUR74.95  
 (+ VAT). ISBN 0-387-40081-  
 8. *Statistics in Medicine*,  
 24(13):2105–2106, July 15,  
 2005. CODEN SMEDDA.  
 ISSN 0277-6715 (print),  
 1097-0258 (electronic).

- [CP11a] **Carstensen:2011:ULO**  
 Bendix Carstensen and Martyn Plummer. Using Lexis objects for multi-state models in R. *Journal of Statistical Software*, 38(6):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i06>. [CPA20]
- [CP11b] **Chen:2011:CTD**  
 Ding-Geng Chen and Karl E. Peace. *Clinical trial data analysis using R*. Chapman and Hall/CRC biostatistics series. CRC Press, Boca Raton, Florida, 2011. ISBN 1-4398-4020-2 (hardcover), 1-4398-4021-0 (e-book). xxiii + 363 pp. LCCN R853.C55 C44 2011.
- [CP12] **Cheng:2012:IDM**  
 Ya-Shan Cheng and Chien-Yu Peng. Integrated degradation models in R using iDEMO. *Journal of Statistical Software*, 49(2):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i02>. [CPB+23]
- [CP13] **Chen:2013:AMA**  
 Ding-Geng Chen and Karl E. Peace. *Applied meta-analysis with R*. Chapman and Hall/CRC biostatistics series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2013. ISBN 1-4665-0599-0 (hardcover). xxiv + 321 pp. LCCN R853.M48 C44 2013. URL <http://images.tandf.co.uk/common/jackets/websmall/978146650/9781466505995.jpg>. [Calcagni:2020:SAC]
- Antonio Calcagni, Massimiliano Pastore, and Gianmarco Altoé. ssMousetrack — analysing computerized tracking data via Bayesian state-space models in R. *Mathematical and Computational Applications*, 25(3):??, September 2020. CODEN ????? ISSN 2297-8747. URL <https://www.mdpi.com/2297-8747/25/3/41>.
- Correndo:2023:SRP**  
 Adrian A. Correndo, Austin Pearce, Carl H. Bolster, John T. Spargo, Deanna Osmond, and Ignacio A. Ciampitti. The `soiltestcorr` R package: an accessible framework for reproducible correlation analysis of crop yield and soil test data. *SoftwareX*, 21(??):??, February 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711022001935>. [Castelluzzo:2020:MQD]
- Michele Castelluzzo, Alessio Perinelli, Simone Detassis, Michela Alessandra Denti, and Leonardo Ricci.

- MiRNA-QC-and-Diagnosis: an R package for diagnosis based on MiRNA expression. *SoftwareX*, 12 (??):Article 100569, July/December 2020. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711020301977> [Cra05]
- Clement:1995:DPP**
- [CQ95] Mark J. Clement and Michael J. Quinn. Dynamic performance prediction for scalable parallel computing. Technical Report 95-80-04, Oregon State University, Corvallis, OR, USA, 1995. [Cra07]
- Chang:2010:CRP**
- [CQZ+10] Fang Chang, Weiliang Qiu, Ruben H. Zamar, Ross Lazarus, and Xiaogang Wang. clues: An R package for nonparametric clustering based on local shrinking. *Journal of Statistical Software*, 33(4):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i04>.
- Crawley:2002:SCI**
- [Cra02] Michael J. Crawley. *Statistical computing: an introduction to data analysis using S-Plus*. Wiley, New York, NY, USA, 2002. ISBN 0-471-56040-5. ix + 761 pp. LCCN QA276.4 .C73 2002. [Cra12]
- Crawley:2005:SIU**
- Michael J. Crawley. *Statistics: an introduction using R*. Wiley, New York, NY, USA, 2005. ISBN 0-470-02297-3 (hardback), 0-470-02298-1 (paperback). xiii + 327 pp. LCCN QA276.12 .C73 2005. URL <ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/>; <http://www.imperial.ac.uk/bio/research/crawley/statistics>; <http://www.loc.gov/catdir/toc/ecip053/2004026793.html>.
- Crawley:2007:RB**
- Michael J. Crawley. *The R book*. Wiley, New York, NY, USA, 2007. ISBN 0-470-51024-2, 0-470-51506-6 (e-book). viii + 942 pp. LCCN QA276.45.R3 C73 2007. URL <http://www.loc.gov/catdir/enhancements/fy0741/2007296951-b.html>; <http://www.loc.gov/catdir/enhancements/fy0741/2007296951-d.html>; <http://www.loc.gov/catdir/toc/fy0713/2007296951.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470515066.html>.
- Crawley:2012:RB**
- Michael J. Crawley. *The R book*. Wiley, New York, NY, USA, second edition, 2012. ISBN 0-470-97392-7 (hardback). xxiv + 1051 pp. LCCN QA276.45.R3 C73 2013.

**Crawley:2015:SIU**

- [Cra15] Michael J. Crawley. *Statistics: an introduction using R*. Wiley, New York, NY, USA, second edition, 2015. ISBN 1-118-94110-1, 1-118-94111-X (e-book), 1-118-94109-8 (e-book). xiii + 339 pp. LCCN QA276.12; QA276.12 .C73 2015eb. [CS12]

**Contreras-Reyes:2013:SA**

- [CRP13] Javier E. Contreras-Reyes and Wilfredo Palma. Statistical analysis of autoregressive fractionally integrated moving average models in R. *Computational Statistics*, 28(5):2309–2331, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0408-7>. [CsC08]

**Cook:2007:IDG**

- [CS07] Dianne Cook and Deborah F. Swayne. *Interactive and Dynamic Graphics for Data Analysis: with R and GGobi*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2007. ISBN 0-387-71761-7. vii + 188 pp. LCCN QA276.3 .C66 2007. URL <http://www.loc.gov/catdir/enhancements/fy0825/2007925720-d.html>; <http://www.loc.gov/catdir/enhancements/fy0825/2007925720-t.html>. [CSNF18]

**Clifford:2012:VPD**

- David Clifford and Glenn Stone. Variable penalty dynamic time warping code for aligning mass spectrometry chromatograms in R. *Journal of Statistical Software*, 47(8):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i08>.

**Cryer:2008:TSA**

- Jonathan D. Cryer and Kung sik Chan. *Time Series Analysis: with Applications in R*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2008. ISBN 1-4419-2613-5 (paperback), 0-387-75958-1, 0-387-75959-X (e-book). xiii + 491 pp. LCCN QA280 .C78 2008. URL <http://www.loc.gov/catdir/toc/fy0804/2008923058.html>.

**Calhoun:2018:CMS**

- Peter Calhoun, Xiaogang Su, Martha Nunn, and Juanjuan Fan. Constructing multivariate survival trees: The MST package for R. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i12>; <https://www.jstatsoft.org/index/>.

- php/jss/article/view/v083i12/v83i12.pdf.
- [Cul11] **Culp:2011:SSS**  
 Mark Culp. spa: Semi-supervised semi-parametric graph-based estimation in *R. Journal of Statistical Software*, 40(10):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i10>.
- [Cun12] **Cunningham:2012:SGM**  
 J. Kelly Cunningham. Should *S* get more press? *The American Statistician*, 66(4): 237, 2012. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). [Dal98]
- [Cur18] **Curran:2018:BRF**  
 J. M. Curran. Book review: *Foundations of Statistical Algorithms With References to R Packages*, By C. Weihs, O. Mersmann and U. Ligges. Boca Raton, Florida: CRC Press. 2015. 500 pages. UK£44.99 (hardback). ISBN 978-1-4398-7885-9. *Australian & New Zealand Journal of Statistics*, 60(2):276–277, June 2018. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [Dal02]
- [CW12] **Conway:2012:MLH**  
 Drew Conway and John Myles White. *Machine learning for hackers*. O'Reilly [Dal08]
- Dalgaard:1998:BRsB**  
 Peter Dalgaard. Book review: *Statistical Tools for Nonlinear Regression. A Practical Guide with S-Plus examples*. Sylvie Huet, Annie Bouvier, Marie-Anne Gruet and Emmanuel Jolivet, Springer-Verlag, New York, 1996. No. of pages: ix + 154. Price: £28. ISBN 0-387-94727-2. *Statistics in Medicine*, 17(23):2807, December 15, 1998. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- Dalgaard:2002:ISR**  
 Peter Dalgaard. *Introductory Statistics with R*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2002. ISBN 0-387-95475-9. xv + 267 pp. LCCN QA276.4 .D33 2002.
- Dalgaard:2008:ISR**  
 Peter Dalgaard. *Introduc-*

- tory Statistics with R*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2008. ISBN 0-387-79053-5 (paperback). ISSN 1431-8784. xvi + 363 pp. LCCN QA276.45.R3 D35 2008.
- [Dan18] **Dan:2018:LJE**  
 Toomey Dan. *Learning Jupyter 5: explore interactive computing using Python, Java, JavaScript, R, Julia, and JupyterLab*. Packt Publishing, Birmingham, 2018. ISBN 1-78913-740-3, 1-78913-744-6. 282 pp. LCCN Q183.9; QA76.9.I52 .T666 2018.
- [DAN<sup>+</sup>25] **Doxa:2025:PPT**  
 Aggeliki Doxa, Christos Adam, Nikolaos Nagkoulis, Antonios D. Mazaris, and Stelios Katsanevakis. prior3D: an R package for three-dimensional conservation prioritization. *Ecological Modelling*, 499(?): ??, January 2025. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380024003077>
- [Das21] **Dasgupta:2021:BRI**  
 Nairanjana Dasgupta. Book review: *Introduction to Data Science: Data Analysis and Algorithms with R*, By Rafael Irrizarry Boca Raton, FL: CRC Press, 2020. Hard cover. pp. 711. *Biometrics*, 77(3):1131–1132, September 2021. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Dav95] **Davies:1995:BRBd**  
 Neville Davies. Book review: *A Handbook of Statistical Analysis Using S-Plus*, by B. S. Everitt. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 158(3):633–634, 1995. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/2983455>.
- [Dav07] **Davis:2007:BRBa**  
 J. Wade Davis. Book review: *Bioinformatics and Computational Biology Solutions Using R and Bioconductor*. *Journal of the American Statistical Association*, 102(477):388–389, March 2007. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).
- [Dav15] **Davies:2015:BRF**  
 Tilman M. Davies. *The book of R: a first course in programming and statistics*. No Starch Press, San Francisco, CA, USA, 2015. ISBN 1-59327-651-6 (paperback), 1-59327-779-2 (e-book). xxxii + 792



- pp. LCCN QA76.73.R3 D38 2016.
- [Daw03] **Dawson:2003:BRB**  
 Jeffrey D. Dawson. Book review: *Analyzing Medical Data Using S-PLUS*, by Brian Everitt; Sophia Rabe-Hesketh. *Journal of the American Statistical Association*, 98(463):773–774, September 2003. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). URL <http://www.jstor.org/stable/30045317>.
- [Day15] **Dayal:2015:IRQb**  
 Vikram Dayal. *Introduction to R for quantitative economics: graphing, simulating and computing*. SpringerBriefs in economics. Springer, New Delhi, India, 2015. ISBN 81-322-2339-X, 81-322-2340-3. xv + 109 pp. LCCN ????
- [DB13] **Davies:2013:CEG**  
 Tilman M. Davies and David Bryant. On circulant embedding for Gaussian random fields in R. *Journal of Statistical Software*, 55(9):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i09>.
- [DB18] **Desjardins:2018:HEM**  
 Christopher D. Desjardins and Okan Bulut. *Handbook of Educational Measurement and Psychometrics Using R*. Chapman and Hall/CRC = The R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2018. ISBN 1-315-15426-9 (e-book), 1-351-64077-1 (e-book), 1-351-65030-0 (e-book), 1-4987-7013-4 (hardcover), 1-4987-7014-2. xxiii + 302 pp. LCCN LB3051.D4465 2018.
- [DBZ+11] **DeBoeck:2011:EIR**  
 Paul De Boeck, Marjan Bakker, Robert Zwitser, Michel Nivard, Abe Hofman, Francis Tuerlinckx, and Ivailo Partchev. The estimation of item response models with the `lmer` function from the `lme4` package in R. *Journal of Statistical Software*, 39(12):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i12>.
- [DC05] **Dejean:2005:FRP**  
 Sébastien Déjean and Serge Cohen. FracSim: An R package to simulate multifractional Lévy motions. *Journal of Statistical Software*, 14(18):1–19, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/i18>.
- [DC09] **Dahl:2009:RAR**  
 David B. Dahl and Scott Crawford. *RinRuby: Ac-*

- cessing the R interpreter from pure Ruby. *Journal of Statistical Software*, 29(4):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i04>.
- [DCB<sup>+</sup>17] **Deslauriers:2017:PFB**  
David Deslauriers, Steven R. Chipps, James E. Breck, [De 16] James A. Rice, and Charles P. Madenjian. **Fish Bioenergetics** 4.0: an R-based modeling application. *Fisheries*, 42(11):586–596, 2017. CODEN ???? ISSN 0363-2415 (print), 1548-8446 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/03632415.2017.1377558>.
- [dCCM<sup>+</sup>22] **delCastillo:2022:CRL**  
Enrique del Castillo, Peng Chen, Adam Meyers, John Hunt, and James Rapkin. [Dee99] Confidence regions for the location of response surface optima: the R package **OptimaRegion**. *Communications in Statistics: Simulation and Computation*, 51(12):7074–7094, 2022. CODEN CSSCDB. ISSN 0361-0918.
- [DCMCPF20] **Diaz-Coto:2020:SRP**  
Susana Díaz-Coto, Pablo [Dem13] Martínez-Cambor, and Sonia Pérez-Fernández. **smoothROctime**: an R package for time-dependent ROC curve estimation. *Computational Statistics*, 35(3):1231–1251, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00955-7>.
- DeBin:2016:BCR**  
Riccardo De Bin. Boosting in Cox regression: a comparison between the likelihood-based and the model-based approaches with focus on the R-packages **CoxBoost** and **mboost**. *Computational Statistics*, 31(2):513–531, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0642-2>.
- Deegan:1999:ISM**  
Leo Joseph Deegan. *Improper survival models*. Thesis (Ph.D. in Biostatistics), University of California, Berkeley, Berkeley, CA, USA, 1999. vii + 114 pp. Includes S-PLUS code: **isurvreg**, Improper Survival Regression.
- Demidenko:2013:MMT**  
Eugene Demidenko. *Mixed models: theory and applications with R*, volume 893 of *Wiley series in probability and statistics*. Wiley, New York, NY, USA, second

- edition, 2013. ISBN 1-118-09157-4 (hardcover), 1-118-59299-9, 1-118-59301-4, 1-118-59306-5 (e-book), 1-118-65153-7 (e-book). xxvii + 717 pp. LCCN QA279.D457 2013.
- [Dem17] Hakan Demirtas. Book review: *Bayesian Computation with R* (2nd Edition). *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v079b01/v79b01.pdf>.
- [Dem18] Hakan Demirtas. Book review: *Handbook of Fitting Statistical Distributions with R*. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v086b02/v86b02.pdf>.
- [Dem20] Eugene Demidenko. *Advanced Statistics with Applications in R*. Wiley, New York, NY, USA, 2020. ISBN 1-118-38798-8 (hardcover), 1-118-59413-4 (PDF), 1-118-59461-4 (ePub), 1-119-44919-7 (e-book), xvii + 856 pp. LCCN QA276.45.R3.
- [Den98] David G. T. Denison. Book review: *Applied Smoothing Techniques for Data Analysis — The Kernel Approach with S-Plus Illustrations*, by A. W. Bowman; A. Azzalini. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 47(3):539–540, ??? 1998. CODEN ??? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2988634>.
- [Den13] Brian Dennis. *The R student companion*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2013. ISBN 1-4398-7540-5 (paperback). xvii + 339 pp. LCCN QA276.45.R3 D46 2013. URL <http://jacketsearch.tandf.co.uk/common/jackets/covers/websmall/978143987/9781439875407.jpg>.
- [Den16] Matthew J. Denwood. *runjags*. An R package providing interface utilities, model templates, parallel computing methods and additional distributions for MCMC models

- in JAGS. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. [DG23] ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i09/v71i09.pdf>.
- [Dev86] **Devroye:1986:NUR** Luc Devroye. *Non-uniform random variate generation*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1986. ISBN 0-387-96305-7. xvi + 843 pp. LCCN QA274 .D48 1986. US\$54.00.
- [Dév09] **Deviere:2009:ALD** Elisabeth Dévière. Analyzing linguistic data: a practical introduction to statistics using R. *Journal of Applied Statistics*, 36(4):471–472, April 2009. CODEN ????. ISSN 0266-4763 (print), 1360-0532 (electronic). [DH97]
- [DG22] **Demirtas:2022:MDG** H. Demirtas and R. Gao. Mixed data generation packages and related computational tools in R. *Communications in Statistics: Simulation and Computation*, 51(8):4520–4563, 2022. CODEN CSSCDB. ISSN 0361-0918. [DHF15]
- DiNardo:2023:GNB** Elvira Di Nardo and Giuseppe Guarino. On the generation of necklaces and bracelets in R. *Communications in Statistics: Simulation and Computation*, 52(11):5727–5737, 2023. CODEN CSS-CDB. ISSN 0361-0918.
- Dutang:2008:ARP** Christophe Dutang, Vincent Goulet, and Mathieu Pigeon. **actuar**: An R package for actuarial science. *Journal of Statistical Software*, 25(7):1–37, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i07>.
- Davison:1997:BMT** A. C. (Anthony Christopher) Davison and D. V. Hinkley. *Bootstrap methods and their application*. Cambridge series on statistical and probabilistic mathematics. Cambridge University Press, Cambridge, UK, 1997. ISBN 0-521-57391-2 (hardcover), 0-521-57471-4 (paperback). x + 582 pp. LCCN QA276.8 .D38 1997.
- Dupuy:2015:DDT** Delphine Dupuy, Céline Helbert, and Jessica Franco. **DiceDesign** and **DiceEval**: Two R packages for design and analysis of computer experiments. *Journal of Statistical Software*,

- 65(11):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i11>. [Dia18]
- Davies:2011:SAS**
- [DHM11] Tilman M. Davies, Martin L. Hazelton, and Jonathan C. Marshall. `sparr`: Analyzing spatial relative risk using fixed and adaptive kernel density estimation in R. *Journal of Statistical Software*, 39(1):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i01>. [Dic12]
- Dias:2005:SAF**
- [Dia05] Alexandra Dias. Statistical analysis of financial data in S-Plus. *The American Statistician*, 59(4):351, November 2005. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- Dialsingh:2006:BRBc**
- [Dia06] Isaac Dialsingh. Book review: *Statistical Analysis of Financial Data in S-Plus*, by R. A. Carmona. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 169(4):1004–1005, October 2006. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/3877409>.
- Dialsingh:2018:BRH**
- Isaac Dialsingh. Book review: *Hurricane Climatology: a Modern Statistical Guide using R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 181(4):1260–1261, October 2018. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- Dickhaus:2012:BRM**
- Thorsten Dickhaus. Book review: *Multiple Comparisons Using R*, by Bretz, F., Hothorn, T., and Westfall, P. *Biometrics*, 67(3):995, September 2012. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Dietz:2021:BRR**
- [Die21] Sebastian Dietz. Book review: *R Visualizations — Derive Meaning from Data*, Gerbing, D. W., 2020. Chapman and Hall/CRC Press, Boca Raton. 237 pp. 68,99 GBP. ISBN 978-1-138-59963-5. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 184(1):401–402, January 2021. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

- [Din06] **Dinov:2006:SSO**  
Ivo D. Dinov. SOCR: Statistics online computational resource. *Journal of Statistical Software*, 16(11):1–16, October 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i11>.
- [Dir18] **Dirmeier:2018:PDR** [DK09]  
Simon Dirmeier. **datastructures**. An R package for organisation and storage of data. *Journal of Open Source Software*, 3(28):910:1–910:2, August 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00910>.
- [Dis23] **Dissanayake:2023:TSA** [DK18]  
Gnanadarsha Sanjaya Dissanayake. Time-series analysis for the state-space model with R/*Stan*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 186(1):164–165, January 2023. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <https://academic.oup.com/jrsssa/article/186/1/164/7017743>.
- [DJS<sup>+</sup>18] **Dombrowsky:2018:SAA** [dL05a]  
Maximilian J. Dombrowsky, Sven Jager, Benjamin Schiller, Benjamin E. Mayer, Sebastian Stammmler, and Kay
- Hamacher. StreamMD: Advanced analysis of molecular dynamics using R. *Journal of Computational Chemistry*, 39(21):1666–1674, August 5, 2018. CODEN JC-CHDD. ISSN 0192-8651 (print), 1096-987X (electronic).
- Dormann:2009:ASB**  
Carsten F. Dormann and Ingolf Kühn. *Angewandte Statistik für die biologischen Wissenschaften. (German) [Applied Statistics for the Biological Sciences]*, 2009. x + 245 pp. URL [http://cran.r-project.org/doc/contrib/Dormann+Kuehn\\_AngewandteStatistik.pdf](http://cran.r-project.org/doc/contrib/Dormann+Kuehn_AngewandteStatistik.pdf).
- Draminski:2018:RRP**  
Michal Dramiński and Jacek Koronacki. **rmcfs**: An R package for Monte Carlo feature selection and interdependency discovery. *Journal of Statistical Software*, 85(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i12/v85i12.pdf>.
- deLeeuw:2005:BRBb**  
Jan de Leeuw. Book review: *An R and S-PLUS Companion to Multivariate Analysis*. *Journal of Sta-*

- tistical Software*, 14(BR-6): 1–3, September 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b06>.
- [dL05b] **deLeeuw:2005:BRBa** [dL09c] Jan de Leeuw. Book review: *Correspondence Analysis and Data Coding with Java and R*. *Journal of Statistical Software*, 14(BR-5): 1–2, September 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b05>.
- [dL06] **deLeeuw:2006:BRB** [DLC06] Jan de Leeuw. Book review: *Robust Statistical Methods with R*. *Journal of Statistical Software*, 16(BR-2):1–2, July 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b02>.
- [dL09a] **deLeeuw:2009:BRBa** [dLHM09] Jan de Leeuw. Book review: *Nonlinear Regression with R*. *Journal of Statistical Software*, 29(BR-6): ??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b06>.
- [dL09b] **deLeeuw:2009:BRBc** [dLM09a] Jan de Leeuw. Book review: *R Programming for Bioinformatics*. *Journal of Statistical Software*, 29(BR-8):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b08>.
- deLeeuw:2009:BRBb** Jan de Leeuw. Book review: *Statistical Methods for Environmental Epidemiology with R*. *Journal of Statistical Software*, 29(BR-7): ??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b07>.
- Dethlefsen:2006:FSS** Claus Dethlefsen and Søren Lundbye-Christensen. Formulating state space models in R with focus on longitudinal regression models. *Journal of Statistical Software*, 16(1):1–15, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i01>.
- deLeeuw:2009:IOR** Jan de Leeuw, Kurt Hornik, and Patrick Mair. Isotone optimization in R: Pool-adjacent-violators algorithm (PAVA) and active set methods. *Journal of Statistical Software*, 32(5): ??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i05>.
- deLeeuw:2009:GMO** Jan de Leeuw and Patrick Mair. Gifi methods for

- optimal scaling in R: The package `homals`. *Journal of Statistical Software*, 31(4):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i04>. [DM18]
- [dLM09b] **deLeeuw:2009:MSU**  
Jan de Leeuw and Patrick Mair. Multidimensional scaling using majorization: SMACOF in R. *Journal of Statistical Software*, 31(3):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i03>.
- [dLM09c] **deLeeuw:2009:SCC**  
Jan de Leeuw and Patrick Mair. Simple and canonical correspondence analysis using the R package `anacor`. *Journal of Statistical Software*, 31(5):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i05>. [DMB18]
- [DLN17] **Daouia:2017:NPN**  
Abdelaati Daouia, Thibault Laurent, and Hohsuk Noh. `npbr`: A package for non-parametric boundary regression in R. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i09/v79i09.pdf>. [DMD15]
- Donoghoe:2018:LRP**  
Mark W. Donoghoe and Ian C. Marschner. `logbin`: An R package for relative risk regression using the log-binomial model. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i09/v86i09.pdf>.
- DEnza:2018:CSI**  
Alfonso Iodice D’Enza, Angelos Markos, and Davide Buttarazzi. Code snippet: The `idm` package: Incremental decomposition methods in R. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086c04>; <https://www.jstatsoft.org/index.php/jss/article/view/v086c04/v86c04.pdf>.
- Delignette-Muller:2015:PRP**  
Marie Laure Delignette-Muller and Christophe Dutang. `fitdistrplus`: An R package for fitting distributions. *Journal of*



*Statistical Software*, 64(4):  
??, March 2015. CO-  
DEN JSSOBK. ISSN 1548-  
7660. URL <http://www.jstatsoft.org/v64/i04>. [Doe94]

**Douc:2014:NTS**

[DMS14] Randal Douc, Eric Moulines,  
and David S. Stoffer. *Non-  
linear Time Series: Theory,  
Methods and Applications  
with R Examples*. Chap-  
man and Hall/CRC texts  
in statistical science. CRC  
Press, 2000 N.W. Corpo-  
rate Blvd., Boca Raton,  
FL 33431-9868, USA, 2014.  
ISBN 1-4665-0225-8 (hard-  
cover). xx + 531 pp. LCCN  
QA280 .D68 2014. URL  
[http://images.tandf.co.  
uk/common/jackets/websmall/  
978146650/9781466502253.  
jpg](http://images.tandf.co.uk/common/jackets/websmall/978146650/9781466502253.jpg). [Doe06]

**Demirtas:2017:BRI**

[DN17] Hakan Demirtas and Rachel  
Nordgren. Book review: [Doe10]  
*Introduction to Scientific  
Programming and Simula-  
tion Using R (2nd Edi-  
tion)*. *Journal of Statisti-  
cal Software*, 78(??):??, ????  
2017. CODEN JSSOBK.  
ISSN 1548-7660. URL  
[https://www.jstatsoft.  
org/index.php/jss/article/  
view/v078b04](https://www.jstatsoft.org/index.php/jss/article/view/v078b04); [https://  
www.jstatsoft.org/index.  
php/jss/article/view/v078b04/  
v78b04.pdf](https://www.jstatsoft.org/index.php/jss/article/view/v078b04/v78b04.pdf). [Don17]

**Dirschedl:1994:CSP**

Peter Dirschedl and Rudiger  
Ostermann, editors. *Com-  
putational Statistics: papers  
collected on the occasion of  
the 25th Conference on Sta-  
tistical Computing at Schloss  
Reisensburg*, Contributions  
to statistics. Physica-Verlag,  
Heidelberg, Germany, 1994.  
ISBN 3-7908-0813-X. LCCN  
QA276.4 .C569 1994.

**Doerge:2006:BRB**

R. W. Doerge. Book re-  
view: *Bioinformatics and  
Computational Biology So-  
lutions Using R and Bio-  
conductor*, edited by Gentle-  
man, R., Carey, V., Huber,  
W., Irizarry, R., and Du-  
doit, S. *Biometrics*, 62(4):  
1270–1271, December 2006.  
CODEN BIOMB6. ISSN  
0006-341X (print), 1541-  
0420 (electronic).

**Doerge:2010:BRG**

R. W. Doerge. Book review:  
*A Guide to QTL Mapping  
with R/qtl*, by Broman, K.  
W. and Sen, S. *Biometrics*,  
66(2):658–659, June 2010.  
CODEN BIOMB6. ISSN  
0006-341X (print), 1541-  
0420 (electronic).

**Donoho:2017:YDS**

David Donoho. 50 years  
of data science. *Journal of  
Computational and Graphi-  
cal Statistics*, 26(4):745–766,

2017. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic). See comments [Pen17, HJ17].

**Downie:2017:BRM**

- [Dow17] Tim Downie. Book review: *Modern Data Science with R*. *Journal of Statistical Software*, 80(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v080b02/v80b02.pdf>. [Dra12]

**Delgado:2013:EEE**

- [DP13] Michael S. Delgado and Christopher F. Parmeter. Embarrassingly easy embarrassingly parallel processing in R. *Journal of Applied Econometrics*, 28(7):1224–1230, November–December 2013. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). [Dra23]

**Dunkler:2018:WCR**

- [DPSH18] Daniela Dunkler, Meinhard Ploner, Michael Schemper, and Georg Heinze. Weighted Cox regression using the R package *coxphw*. *Journal of Statistical Software*, 84(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/> [Dre19]

[jss/article/view/v084i02](https://www.jstatsoft.org/index.php/jss/article/view/v084i02/v84i02.pdf); <https://www.jstatsoft.org/index.php/jss/article/view/v084i02/v84i02.pdf>.

**Draghici:2012:SDA**

Sorin Drăghici. *Statistics and data analysis for microarrays using R and Bioconductor*. Chapman and Hall/CRC mathematical and computational biology. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-0975-5 (hardback). xviii + 1042 pp. LCCN QP624.5.D726 D74 2012.

**Drachal:2023:DRP**

Krzysztof Drachal. “dynmix”: an R package for the estimation of dynamic finite mixtures. *SoftwareX*, 22(??):??, May 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000845>

**Dressler:2019:BRC**

Emily Dressler. Book review: *Clinical Trial Optimization Using R*. *The American Statistician*, 73(2): 210–211, 2019. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2019.1603479>.

- [dREP12] **Quintela-del-Rio:2012:NKD** Alejandro Quintela del Río and Graciela Estévez-Pérez. Nonparametric kernel distribution function estimation with `kerdiest`: An R package for bandwidth choice and applications. *Journal of Statistical Software*, 50(8):??, August 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i08>.
- [dSBSvE23] **deSousa:2023:GRP** Kauê de Sousa, David Brown, Jonathan Steinke, and Jacob van Etten. `gosset`: an R package for analysis and synthesis of ranking data in agricultural experimentation. *SoftwareX*, 22(??):??, May 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000985>.
- [Dro18] **Drost:2018:PPI** Hajk-Georg Drost. `Philentropy`: Information theory and distance quantification with R. *Journal of Open Source Software*, 3(26):765:1–765:4, June 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00765>.
- [DS20] **Daneshgar:2020:WAR** Neda Daneshgar and Majid Sarmad. `word.alignment`: an R package for computing statistical word alignment and its evaluation. *Computational Statistics*, 35(4):1597–1619, December 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00979-z>.
- [DTDd19] **daSilva-Junior:2014:CSP** Antonio Hermes M. da Silva-Júnior, Damião Nóbrega da Silva, and Silvia L. P. Ferrari. `Code snippet: mdscore`: An R package to compute improved score tests in generalized linear models. *Journal of Statistical Software*, 61(CS-2):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/c02>.
- [Drummond:2019:SRP] **Drummond:2019:SRP** Blair R. Drummond, Christian J. G. Tessier, Mathieu F. Dextraze, and Corrie J. B. daCosta. `scbursts`: an R package for analysis and sorting of single-channel bursts. *SoftwareX*, 10(??):Article 100285, July/December 2019. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711019300810>.

- [dUJ13] **Lopez-de-Ullibarri:2013:SRP**  
 Ignacio López de Ullibarri and M. Amalia Jácome. **survPresmooth**: An R package for presmoothed estimation in survival analysis. *Journal of Statistical Software*, 54(11):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i11>.
- [Duo07] **Duong:2007:KKD**  
 Tarn Duong. **ks**: Kernel density estimation and kernel discriminant analysis for multivariate data in R. *Journal of Statistical Software*, 21(7):1–16, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i07>.
- [Dur14] **Durante:2014:BRBa**  
 Fabrizio Durante. Book review: *The R Book, Second Edition* by Michael J. Crawley. *International Statistical Review = Revue Internationale de Statistique*, 82(1):145–146, April 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Dur15] **Durante:2015:BRC**  
 Fabrizio Durante. Book review: *Computational Actuarial Science with R. International Statistical Review = Revue Internationale*
- [dVM12] **deVries:2012:RDdb**  
 Andrie de Vries and Joris Meys. *R for dummies*. For dummies. Wiley, New York, NY, USA, 2012. ISBN 1-119-96284-6 (paperback), 1-119-96312-5 (e-book), 1-119-96313-3 (e-book), 1-119-96314-1 (e-book). xviii + 387 pp. LCCN QA276.45.R3 V75 2012.
- [dVSWAL17] **Royuela-del-Val:2017:LFP**  
 Javier Royuela del Val, Federico Simmross-Wattenberg, and Carlos Alberola-López. **libstable**: Fast, parallel, and high-precision computation of  $\alpha$ -stable distributions in R, C/C++, and MATLAB. *Journal of Statistical Software*, 78(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i01/v78i01.pdf>.
- [DW17] **Dong:2017:BRP**  
 Chen Dong and Michel Wedel. **BANOVA**: An R package for hierarchical Bayesian ANOVA. *Journal of Statistical Software*,

- 81(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i09/v81i09.pdf>.
- [dWFP11] **deWreede:2011:MRP**  
Liesbeth C. de Wreede, Marta Fiocco, and Hein Putter. `mstate`: An R package for the analysis of competing risks and multi-state models. *Journal of Statistical Software*, 38(7):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i07>.
- [EBO<sup>+</sup>13] **Eastwood:2003:BRB**  
Brian J. Eastwood. Book review: *Applied Statistics in the Pharmaceutical Industry with Case Studies Using S-PLUS*, by Steven P. Millard; Andreas Krause. *Journal of the American Statistical Association*, 98(461):250, March 2003. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). URL <http://www.jstor.org/stable/30045215>.
- [EBO<sup>+</sup>13] **Erni:2013:MRP**  
Birgit Erni, Bo T. Bonnevie, Hans-Dieter Oschadleus, Res Altwegg, and Les G. Underhill. `moult`: An R package to analyze moult in birds. *Journal of Statistical Software*, 52(8):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i08>.
- [EBO<sup>+</sup>13] **Erdmann:2024:KTR**  
Stella Erdmann and Rebecca Betensky. `KMstability`: R tools to report the stability and precision of Kaplan–Meier estimates as well as measures of follow-up in time-to-event studies. *SoftwareX*, 26(??):??, May 2024. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024000219>.
- [EBO<sup>+</sup>13] **Edd09a]** **Eddelbuettel:2009:BRBb**  
Dirk Eddelbuettel. Book review: *Analysis of Integrated and Cointegrated Time Series with R (2nd Edition)*. *Journal of Statistical Software*, 30(BR-5):??, April 2009. CO-
- [EB18] **Eddelbuettel:2018:ERC**  
Dirk Eddelbuettel and James Joseph Balamuta. Extending R with C++: A brief introduction to Rcpp. *The Amer-*
- ican Statistician*, 72(1):28–36, 2018. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2017.1375990>.

- DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b05>. [Edd12b]
- Eddelbuettel:2009:BRBc**
- [Edd09b] Dirk Eddelbuettel. Book review: *Applied Econometrics with R*. *Journal of Statistical Software*, 29(BR-14):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b14>. [Edd18]
- Eddelbuettel:2009:BRBa**
- [Edd09c] Dirk Eddelbuettel. Book review: *Computational Statistics: An Introduction to R*. *Journal of Statistical Software*, 32(BR-2):??, December 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/b02>. [Edd21]
- Eddelbuettel:2011:BRB**
- [Edd11] Dirk Eddelbuettel. Book review: *R in a Nutshell*. *Journal of Statistical Software*, 40(BR-1):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/b01>.
- Eddelbuettel:2012:BRBb** [EE07]
- [Edd12a] Dirk Eddelbuettel. Book review: *R for Dummies*. *Journal of Statistical Software*, 50(BR-1):??, August 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/b01>.
- Eddelbuettel:2012:BRBa**
- Dirk Eddelbuettel. Book review: *R in Action*. *Journal of Statistical Software*, 46(BR-2):??, February 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/b02>.
- Eddelbuettel:2018:BRN**
- Dirk Eddelbuettel. Book review: Norman Matloff. *Parallel Computing for Data Science: With Examples in R, C++, and CUDA*. Boca Raton: CRC Press. *Biometrics*, 74(2):770, June 2018. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Eddelbuettel:2021:PCR**
- Dirk Eddelbuettel. Parallel computing with R: A brief review. *WIREs Computational Statistics*, 13(2):e1515:1–e1515:??, March–April 2021. CODEN ????. ISSN 1939-0068 (print), 1939-5108 (electronic).
- Erdman:2007:BRP**
- Chandra Erdman and John W. Emerson. bcp: An R package for performing a Bayesian analysis of change point problems. *Journal of Statistical Software*, 23(3):1–13, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i03>.

- [EF11] **Eddelbuettel:2011:RSR**  
 Dirk Eddelbuettel and Romain François. Rcpp: Seamless R and C++ integration. *Journal of Statistical Software*, 40(8):1–18, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i08>.
- [EH06] **Everitt:2006:HSA**  
 Brian Everitt and Torsten Hothorn. *A Handbook of Statistical Analyses Using R*. Chapman and Hall/CRC, Boca Raton, FL, USA, 2006. ISBN 1-58488-539-4. xvi + 275 pp. LCCN QA276.45.R3 E94 2006. URL <http://www.loc.gov/catdir/enhancements/fy0648/2005056944-d.html>; <http://www.loc.gov/catdir/toc/fy0608/2005056944.html>.
- [EH11] **Everitt:2011:IAM**  
 Brian Everitt and Torsten Hothorn. *An introduction to applied multivariate analysis with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2011. ISBN 1-4419-9649-4, 1-4419-9650-8. xiv + 273 pp. LCCN QA278 .E87 2011. URL <http://www.loc.gov/catdir/enhancements/fy1304/2011926793-b.html>; <http://www.loc.gov/catdir/enhancements/fy1304/2011926793-d.html>; <http://www.loc.gov/catdir/enhancements/fy1304/2011926793-t.html>.
- [EJ13] **Elsner:2013:HCM**  
 James B. Elsner and Thomas H. Jagger. *Hurricane Climatology: a Modern Statistical Guide Using R*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2013. ISBN 0-19-982763-X (hardcover). xiv + 373 pp. LCCN QC944 .E47 2013.
- [EK12] **Eubank:2012:SCC**  
 Randall L. Eubank and Ana Kupresanin. *Statistical computing in C++ and R*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4200-6650-1 (hardcover). xv + 540 pp. LCCN QA276.4 .E87 2012.
- [EK23] **Egert:2023:RRI**  
 Janine Egert and Clemens Kreutz. Rcall: an R interface for MATLAB. *SoftwareX*, 21(??):??, February 2023. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711022001947>.
- [EKP+11] **Eugster:2011:HTP**  
 Manuel J. A. Eugster, Jochen Knaus, Christine Porzelius, Markus Schmidberger, and Esmeralda Vicedo. Hands-on tutorial for parallel comput-

- ing with R. *Computational Statistics*, 26(2):219–239, June 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0206-4>. [ELS17]
- Ekstrom:2012:RP**
- [Eks12] Claus Thorn Ekström. *The R primer*. CRC Press/Taylor and Francis, Boca Raton, FL, USA, 2012. ISBN 1-4398-6206-0 (hardcover). xii + 287 pp. LCCN QA276.45.R3 E37 2012. [Eme08]
- Ekstrom:2016:RP**
- [Eks16] Claus Thorn Ekström. *The R primer*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2016. ISBN 1-4987-7255-2 (hardcover), 1-138-63197-3 (paperback), 1-138-05856-4 (paperback). xvii + 408 pp. LCCN QA276.45.R3 E37 2016. [EN11]
- Eugster:2009:SMH**
- [EL09] Manuel J. A. Eugster and Friedrich Leisch. From Spider-Man to hero — archetypal analysis in R. *Journal of Statistical Software*, 30(8):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i08>. [Er12]
- Emura:2017:RRP**
- Takeshi Emura, Ting-Hsuan Long, and Li-Hsien Sun. R routines for performing estimation and statistical process control under copula-based time series models. *Communications in Statistics: Simulation and Computation*, 46(4):3067–3087, 2017. CODEN CSSCDB. ISSN 0361-0918.
- Emerson:2008:BRI**
- John W. Emerson. Book review: *Interactive and Dynamic Graphics for Data Analysis: With R and GGobi*, by Cook, D. and Swayne, D. *Biometrics*, 64(4):1301–1303, December 2008. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Eckley:2011:LIL**
- Idris A. Eckley and Guy P. Nason. LS2W: Implementing the locally stationary 2D wavelet process approach in R. *Journal of Statistical Software*, 43(3):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i03>.
- Er:2012:MGL**
- Sebnem Er. Multivariate generalized linear models using R. *Journal of Applied Statistics*, 39(8):1851–??, August 2012. CODEN



- ???? ISSN 0266-4763 (print), 1360-0532 (electronic).
- [ERH01] Brian Everitt and Sophia Rabe-Hesketh. *Analyzing medical data using S-PLUS*. Statistics for biology and health. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2001. ISBN 0-387-98862-9. ??? pp. LCCN RA409.5 E94 2001.
- [ES14] Dirk Eddelbuettel and Conrad Sanderson. RcppArmadillo: Accelerating R with high-performance C++ linear algebra. *Computational Statistics & Data Analysis*, 71(??):1054–1063, March 2014. CODEN CS-DADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313000492>.
- [Esk21] Bianca N. I. Eskelson. Book review: *Biometry for forestry and environmental data with examples in R*. Mehtätalo, Lauri and Lappi, Juha. Boca Raton, FL : Chapman and Hall/CRC, 2020. pp. 426. *Biometrics*, 77(4):1500–1502, December 2021. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [ESO16] Dirk Eddelbuettel, Murray Stokely, and Jeroen Ooms. RProtoBuf: Efficient cross-language data serialization in R. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i02/v71i02.pdf>.
- [Esp15] Mariano Ruiz Espejo. Book review: *Statistical Studies of Income, Poverty and Inequality in Europe: Computing and Graphics in R Using EU-SILC*. *International Statistical Review = Revue Internationale de Statistique*, 83(1):173–174, April 2015. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Eva11] Gary Evans. Book review: *Exploratory Multivariate Analysis by Example Using R*. *Journal of Statistical Software*, 40(BR-2):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/b02>.

- [Eva14] **Evans:2014:BRA** Gary Evans. Book review: *Analyzing Spatial Models of Choice and Judgment with R*. *Journal of Statistical Software*, 58(BR-1):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/b01>.
- [Eve94] **Everitt:1994:HSA** Brian S. Everitt. *A Handbook of Statistical Analyses using S-PLUS*. Chapman and Hall, Ltd., London, UK, 1994. ISBN 0-412-56310-X. viii + 143 pp. LCCN QA276.4.E93 1994.
- [Eve02] **Everitt:2002:HSA** Brian S. Everitt. *A Handbook of Statistical Analyses using S-PLUS*. Chapman and Hall/CRC, Boca Raton, FL, USA, second edition, 2002. ISBN 1-58488-280-8. xiii + 240 pp. LCCN QA276.4.E93 1994.
- [Eve05] **Everitt:2005:RPC** Brian S. Everitt. *An R and S-PLUS companion to multivariate analysis*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2005. ISBN 1-85233-882-2. xiii + 221 pp. LCCN QA278 .E926 2005.
- [EW16] **Eddelbuettel:2016:PRR** Dirk Eddelbuettel and Wush Wu. RcppCNPY: Read-write support for NumPy files in R. *Journal of Open Source Software*, 1(5):55:1, September 2016. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00055>.
- [Eyl22] **Eyles:2022:BML** Emily Eyles. Beyond multiple linear regression: Applied generalized linear models and multilevel models in R. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):726–727, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Fal12] **Falissard:2012:AQD** Bruno Falissard. *Analysis of questionnaire data with R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-1766-9 (hardcover), 1-4398-1767-7. ix + 269 pp. LCCN QA276.45.R3 F35 2012.
- [FAM+20] **Fox:2020:PPR** Nathan Fox, Tom August, Francesca Mancini, Katherine E. Parks, Felix Eigenbrod, James M. Bullock, Louis Sutter, and Laura J. Graham. “photosearcher”

package in R: an accessible and reproducible method for harvesting large datasets from Flickr. *SoftwareX*, 12 (??):Article 100624, July/December 2020. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711020337X>.

**Faraway:2005:LMR**

[Far05] Julian James Faraway. *Linear models with R*, volume 63 of *Texts in statistical science*. Chapman and Hall/CRC, Boca Raton, FL, USA, 2005. ISBN 1-58488-425-8. x + 229 pp. LCCN QA279 .F37 2005.

**Faraway:2006:ELM**

[Far06] Julian James Faraway. *Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models*. Chapman and Hall/CRC texts in statistical science series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2006. ISBN 1-58488-424-X. ix + 301 pp. LCCN QA279 .F368 2006. URL <http://www.loc.gov/catdir/enhancements/fy0646/2005054822-d.html>.

**Faraway:2016:ELM**

[Far16] Julian James Faraway. *Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models*. Chapman and Hall/CRC

texts in statistical science series. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, second edition, 2016. ISBN 1-4987-2096-X. xiii + 399 pp. LCCN QA279 .F368 2016.

**Francq:2020:TAT**

Bernard G. Francq, Marion Berger, and Charles Boachie. To tolerate or to agree: a tutorial on tolerance intervals in method comparison studies with `BivRegBLS` R package. *Statistics in Medicine*, 39(28):4334–4349, December 10, 2020. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Finley:2007:SRP**

[FBC07] Andrew O. Finley, Sudipto Banerjee, and Bradley P. Carlin. `spBayes`: An R package for univariate and multivariate hierarchical point-referenced spatial models. *Journal of Statistical Software*, 19(4):1–24, April 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i04>.

**Febrero-Bande:2012:SCF**

[FBdlF12] Manuel Febrero-Bande and Manuel Oviedo de la Fuente. Statistical computing in functional data analysis: The R package `fda.usc`. *Journal of Statistical Software*, 51(4):??, October

2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i04>. [FC12]
- [FBF14] Cristóbal Fresno, Mónica Balzarini, and Elmer Fernández. **Fresno:2014:LLM** **lmdme**: Linear models on designed multivariate experiments in R. *Journal of Statistical Software*, 56(7):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i07>. [FDB12]
- [FBNRG21] Daniel Fischer, Alain Berro, Klaus Nordhausen, and Anne Ruiz-Gazen. **Fischer:2021:PRR** **REPP1ab**: an R package for detecting clusters and outliers using exploratory projection pursuit. *Communications in Statistics: Simulation and Computation*, 50(11):3397–3419, 2021. CODEN CSS-CDB. ISSN 0361-0918.
- [FC11] Ian Fiske and Richard Chandler. **Fiske:2011:URP** **unmarked**: An R package for fitting hierarchical models of wildlife occurrence and abundance. *Journal of Statistical Software*, 43(10):??, August 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i10>.
- Fox:2012:RSP** John Fox and Marilia S. Carvalho. The RcmdrPlugin.survival package: Extending the R Commander interface to survival analysis. *Journal of Statistical Software*, 49(7):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i07>.
- Ferguson:2012:MRP** Nicole Ferguson, Somnath Datta, and Guy Brock. **msSurv**: An R package for nonparametric estimation of multistate models. *Journal of Statistical Software*, 50(14):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i14>.
- Fernandez-Duran:2016:CRP** Juan José Fernández-Durán and María Mercedes Gregorio-Domínguez. **CircNNTSR**: An R package for the statistical analysis of circular, multivariate circular, and spherical data using nonnegative trigonometric sums. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i06>; <https://www.jstatsoft.org/index>.

php/jss/article/view/v070i06/v70i06.pdf.

**Fellows:2012:DDA**

- [Fel12] Ian Fellows. Deducer: a data analysis GUI for R. *Journal of Statistical Software*, 49(8):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i08>. [FFM09]

**Fernandez:2002:BRB**

- [Fer02] Carmen Fernández. Book review: *Modern Applied Statistics with S-PLUS*, by W. N. Venables; B. D. Ripley. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 51(2):302–303, 2002. CODEN ???? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/3650346>. [FGEMI12]

**Ferl:2011:DRP**

- [Fer11] Gregory Z. Ferl. DATforDCEMRI: An R package for deconvolution analysis and visualization of DCEMRI data. *Journal of Statistical Software*, 44(3):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i03>. [FGG+94]

**Fewster:2009:BRE**

- [Few09] Rachel M. Fewster. Book review: *Ecological Models and Data in R*, by Bolker, B.

M. *Biometrics*, 65(2):669–670, June 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Fox:2009:VHT**

John Fox, Michael Friendly, and Georges Monette. Visualizing hypothesis tests in multivariate linear models: the `heplots` package for R. *Computational Statistics*, 24(2):233–246, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0120-1>.

**Fritz:2012:TRP**

Heinrich Fritz, Luis A. García-Escudero, and Agustín Mayo-Iscar. `tclust`: An R package for a trimming approach to cluster analysis. *Journal of Statistical Software*, 47(12):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i12>.

**Farrell:1994:HDB**

W. E. Farrell, J. Gaffney, J. Given, R. D. Jenkins, and N. Hall. A hydrographic database built on Montage and S-PLUS. Technical Report S2K-94-47, University of California, Berkeley, Berkeley, CA, USA, March 1994. 31 pp.

- [FGZ14] **Filzmoser:2014:SIS** Peter Filzmoser, Cristian Gatu, and Achim Zeileis. Special issue on statistical algorithms and software in R. *Computational Statistics & Data Analysis*, 71(??):887–888, March 2014. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313003654> [FHM08]
- [FHM08] **Feinerer:2008:TMI** Ingo Feinerer, Kurt Hornik, and David Meyer. Text mining infrastructure in R. *Journal of Statistical Software*, 25(5):1–54, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i05>.
- [Fie12] **Fieberg:2012:EPA** John R. Fieberg. Estimating population abundance using sightability models: R SightabilityModel package. *Journal of Statistical Software*, 51(9):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i09>.
- [Fie15] **Fieller:2015:BMA** N. R. J. Fieller. *Basics of Matrix Algebra for Statistics with R*. Chapman and Hall/CRC the R series. Taylor and Francis, Boca Raton, FL, USA, 2015. ISBN 1-4987-1236-3 (paperback). xviii + 226 pp. LCCN QA272 .F54 2015.
- [FHH17] **Ferwerda:2017:KBR** Jeremy Ferwerda, Jens Hainmueller, and Chad J. Hazlett. Kernel-based regularized least squares in R (KRLS) and Stata (krls). *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i03/v79i03.pdf> [Fil08]
- [Fil08] **Filzmoser:2008:LRS** Peter Filzmoser.  $\LaTeX$  and R via Sweave: An example document how to use Sweave. Technical report, Vienna University of Technology, Wiedner Hauptstraße 8-10, A-1040 Wien, Austria, March 12, 2008. 6

- pp. URL <http://www.statistik.tuwien.ac.at/public/filz/students/SweaveExample.pdf>.
- [Fin10] **Finger:2010:RRS**  
Robert Finger. Review of ‘robustbase’ software for R. *Journal of Applied Econometrics*, 25(7):1205–1210, November–December 2010. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).
- [Fin11] **Finley:2011:BRE**  
Andrew Finley. Book review: *Environmental and Ecological Statistics with R*, by Qian, S. S. *Biometrics*, 67(2):674–675, June 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Fin14] **Finch:2014:MMU**  
W. Holmes (William Holmes) Finch. *Multilevel modeling using R*, volume 16 of *Chapman and Hall/CRC statistics in the social and behavioral sciences*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4665-1585-6 (paperback). xiii + 216 pp. LCCN HA31.35 .F56 2014.
- [Fir03] **Firth:2003:CFP**  
David Firth. CGIwithR: Facilities for processing Web forms using R. *Journal of Statistical Software*, 8(10):1–8, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i10>; <http://www.jstatsoft.org/v08/i10/CGIwithR-overview.pdf>.
- [Fir05] **Firth:2005:BTM**  
David Firth. Bradley–Terry models in R. *Journal of Statistical Software*, 12(1):1–12, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=107&url=v12/i01&ct=2>; <http://www.jstatsoft.org/counter.php?id=107&url=v12/i01/v12i01.pdf&ct=1>.
- [Fis06] **Fischer:2006:BRZ**  
Matthias Fischer. Book review: Zivot Eric and Jiahui Wang, *Modeling Financial Time Series with S-PLUS*. *ASTA. Advances in Statistical Analysis*, 90(4):631–632, December 2006. CODEN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-006-0013-y>.
- [Fis24] **Fischer:2024:BRI**  
Daniel Fischer. Book review: *An Introduction to R and Python for Data Analysis: a Side-by-Side Approach* Taylor R. Brown Chapman and

- Hall/CRC, 2023, 246 pages (hardback \$99.95, ebook \$74.96) ISBN 978-10322032-56. *International Statistical Review = Revue Internationale de Statistique*, 92(1):132–134, April 2024. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [FL16]
- Frick:2017:TIR**
- [FK17] Hannah Frick and Ioannis Kosmidis. tracker: Infrastructure for running and cycling data from GPS-enabled tracking devices in R. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i07/v82i07.pdf>. [Fle11]
- Friedrich:2017:CSG**
- [FKP17] Sarah Friedrich, Frank Konietschke, and Markus Pauly. Code snippet: GFD: An R package for the analysis of general factorial designs. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v079c01/v79c01.pdf>. [Fox:2016:RJS]
- John Fox and Allison Leverage. R and the *Journal of Statistical Software*. *Journal of Statistical Software*, 73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i02/v73i02.pdf>. [Fletcher:2011:BRR]
- David Fletcher. Book review: *R Through Excel: a Spreadsheet Interface for Statistics, Data Analysis, and Graphics*, by Richard M. Heiberger and Erich Neuwirth. *Australian & New Zealand Journal of Statistics*, 53(4):491–492, December 2011. CODEN ??? ISSN 1369-1473 (print), 1467-842X (electronic).
- Freeman:2008:PRP**
- Elizabeth A. Freeman and Gretchen Moisen. PresenceAbsence: An R package for presence absence analysis. *Journal of Statistical Software*, 23(11):1–31, January 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i11>.



- [FM16] **Friendly:2016:DDA** Michael Friendly and David Meyer. *Discrete Data Analysis with R: Visualization and Modeling Techniques for Categorical and Count Data*, volume 120 of *Chapman and Hall/CRC texts in statistical science series*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2016. ISBN 1-4987-2583-X (pack book and ebook). xvii + 544 pp. LCCN QA300 .F744 2016.
- [FM18a] **Foss:2018:KCM** Alexander H. Foss and Marimuthu Markatou. *kamila: Clustering mixed-type data in R and Hadoop*. *Journal of Statistical Software*, 83(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i13/v83i13.pdf>.
- [FM18b] **Freire:2018:PPR** Danilo Freire and Robert Myles McDonnell. *prisonbrief: An R package that returns tidy data from the World Prison Brief website*. *Journal of Open Source Software*, 3(22):361:1, February 2018. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00361>.
- [FM19] **Fernandez-Macho:2019:PPW** J. Fernández-Macho. Package *Wavemulcor*: Wavelet multiple regression and correlation in R. *Computing in Science and Engineering*, 21(6):63–73, November 2019. CODEN CSENA. ISSN 1521-9615 (print), 1558-366X (electronic).
- [FMF12] **Field:2012:DSU** Andy P. Field, Jeremy Miles, and Zoë Field. *Discovering statistics using R*. Sage, London, UK, 2012. ISBN 1-4462-0045-0 (hardcover), 1-4462-0046-9. xxxiv + 957 pp. LCCN HA32 .F537 2012.
- [FO15] **Fischer:2015:MWT** Daniel Fischer and Hannu Oja. Mann–Whitney type tests for microarray experiments: The R package *gMWT*. *Journal of Statistical Software*, 65(9):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i09>.
- [Fog17] **Fog:2017:PRN** Agner Fog. Pseudo random number generators: uniform and non-uniform distributions. Web site, 2017. URL <http://www.agner.org/random/>.
- [For20] **Fortin:2020:BRs** Marie-Josée Fortin. Book review: *Spatial data analy-*

- sis in ecology and agriculture using R*, Plant, Richard E., Boca Raton, FL: CRC Press, 2019. *Biometrics*, 76(1):362, March 2020. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Fot07] **Fotopoulos:2007:BRBb** [Fox03] Stergios B. Fotopoulos. Book review: *Modeling Financial Time Series with S-PLUS* by Eric Zivot; Jiahui Wang. *Technometrics*, 49(3):360, August 2007. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471357>.
- [Fou09] **Foulkes:2009:ASG** [Fox05a] Andrea S. Foulkes. *Applied Statistical Genetics with R: for Population-based Association Studies*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-89553-1. xxiii + 252 pp. LCCN QH438.4.S73 F68 2009. URL <http://springerlink.com/openurl.asp?genre=book&isbn=978-0-387-89553-6>; <http://www.loc.gov/catdir/enhancements/fy0913/2009284624-d.html>; <http://www.loc.gov/catdir/enhancements/fy0913/2009284624-t.html>.
- [Fox02] **Fox:2002:RPC** John Fox. *An R and S-Plus companion to applied regression*. Sage Publications, Thousand Oaks, CA, USA, 2002. ISBN 0-7619-2279-2, 0-7619-2280-6 (paperback). xvi + 312 pp. LCCN QA278.2 .F628 2002.
- Fox:2003:EDR** John Fox. Effect displays in R for generalised linear models. *Journal of Statistical Software*, 8(15):1-27, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i15>; <http://www.jstatsoft.org/v08/i15/effect-displays-revised.pdf>.
- Fox:2005:BRB** John Fox. Book review: *The Basics of S-Plus, Fourth Edition*. *Journal of Statistical Software*, 14(BR-8):1-3, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b08>.
- Fox:2005:RCB** John Fox. The R Commander: a basic-statistics graphical user interface to R. *Journal of Statistical Software*, 14(9):1-42, August 19, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=134&url=v14/i09&ct=2>; <http://www.jstatsoft.org/counter.php?id=134&url=v14/i09&ct=2>.

org/counter.php?id=134&url=v14/i09/v14i09.pdf&ct=1.

**Friendly:2011:BRG**

- [Fri11] Michael Friendly. Book review: *Graphics for Statistics and Data Analysis with R*, by Keen, K. J. *Biometrics*, 68(3):1177, September 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Fricker:2012:BRB**

- [Fri12] Ronald D. Fricker. Book review: *Analysis of Questionnaire Data with R*. *Journal of Statistical Software*, 46(BR-1):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/b01>.

**Friedman:2016:SLI**

- [Fri16] Alon Friedman. *Statistics for library and information services: a primer for using open source R software for accessibility and visualization*. Rowman and Littlefield, Lanham, UK, 2016. ISBN 1-4422-4992-7 (hardcover), 1-4422-4993-5 (e-book). xvi + 355 pp. LCCN Z669.8 .F75 2016.

**Fay:2010:EAW**

- [FS10a] Michael P. Fay and Pamela A. Shaw. Exact and asymptotic weighted logrank tests for interval censored data: The

interval R package. *Journal of Statistical Software*, 36(2):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i02>.

**Furrer:2010:SSM**

- [FS10b] Reinhard Furrer and Stephan R. Sain. **spam**: a sparse matrix R package with emphasis on MCMC methods for Gaussian Markov random fields. *Journal of Statistical Software*, 36(10):??, September 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i10>.

**Feng:2008:CDI**

- [FT08] Dai Feng and Luke Tierney. Computing and displaying isosurfaces in R. *Journal of Statistical Software*, 28(1):??, September 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i01>.

**Fujino:2017:VGW**

- [Fuj17] Tomokazu Fujino. vdmR: Generating Web-based visual data mining tools with R. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i06>; <https://www.jstatsoft.org/index>.

- php/jss/article/view/v082i06/v82i06.pdf. [GAE23]
- [Fus22] **Fusfeld:2022:BRS**  
Zachary Fusfeld. Book review: *Statistical inference via data science: a modern dive into R and the Tidyverse*, Ismay, Chester and Kim, Albert Y. Boca Raton, FL: Chapman and Hall/CRC, 2019. pp. 460. *Biometrics*, 78(1):410–412, March 2022. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [FVVL23] **Fox:2023:VRP**  
Nathan Fox, Derek Van Berkel, Ramiro Serrano Verge, and Mark Lindquist. *vGameReviews: an R package for harnessing video game reviews for scientific research*. *SoftwareX*, 23(??):??, July 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271102300119X>. [Gan15a]
- [FW18] **Fenn:2018:QBH**  
Roger Fenn and Ansgar Wenzel. Quandle and bi-quandle homology calculation in R. *Journal of Open Research Software*, 6(1):3–??, January 16, 2018. CODEN ????. ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.53/>. [Gan15b]
- Guillen:2023:BBA**  
Maria D. Guillen, Juan Aparicio, and Victor J. España. *boostingDEA: a boosting approach to Data Envelopment Analysis in R*. *SoftwareX*, 24(??):??, December 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002455>.
- Galecki:2017:BRF**  
Andrzej Galecki. Book review: Faraway, Julian J., *Extending the Linear Model with R: Generalized Linear, Mixed Effects, and Non-parametric Regression Models*, 2nd edition. Boca Raton: CRC Press. *Biometrics*, 73(4):1465–1466, December 2017. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Gandrud:2015:SRP**  
Christopher Gandrud. *simPH: An R package for illustrating estimates from Cox proportional hazard models including for interactive and nonlinear effects*. *Journal of Statistical Software*, 65(3):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i03>.
- Gandrud:2015:RRR**  
Christopher Gandrud. *Reproducible Research with R*

and *R Studio*. Chapman and Hall / CRC The R Series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2015. ISBN 1-4987-1537-0 (paperback), 1-4987-1538-9 (e-book). xxvii + 295 pp. LCCN Q180.55.S7G36 2015. URL <http://public.eblib.com/choice/publicfullrecord.aspx?p=4710300>; <http://public.ebookcentral.proquest.com/choice/publicfullrecord.aspx?p=4710300>. [Gav10]

**Gasparrini:2011:DLL**

[Gas11] Antonio Gasparrini. Distributed lag linear and non-linear models in R: The package `dlnm`. *Journal of Statistical Software*, 43(8):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i08>. [GB13]

**Gasparini:2018:PCR**

[Gas18] Alessandro Gasparini. `comorbidity`. An R package for computing comorbidity scores. *Journal of Open Source Software*, 3(23):648:1–648:3, March 2018. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00648>. [GC23]

**Genolini:2015:KKR**

[GASA15] Christophe Genolini, Xavier Alacoque, Mariane Sentenac, and Catherine Arnaud. `kml` and `kml3d`:

R packages to cluster longitudinal data. *Journal of Statistical Software*, 65(4):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i04>.

**Gavrilovska:2010:AHP**

Ada Gavrilovska, editor. *Attaining high performance communications: a vertical approach*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2010. ISBN 1-4200-9308-8 (hardcover). xxxii + 411 pp. LCCN QA76.88 .A77 2010.

**Galecki:2013:LME**

Andrzej T. Galecki and Tomasz Burzykowski. *Linear mixed-effects models using R: a step-by-step approach*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2013. ISBN 1-4614-3899-3. ISSN 1431-875X. 542 pp. LCCN QA279 .G35 2013.

**Garcia-Ceja:2023:BRC**

Enrique Garcia-Ceja. Book review: *A Criminologist's Guide to R: Crime by the Numbers*, Jacob Kaplan, Boca Raton, FL: Chapman and Hall/CRC Press, Taylor & Francis Group, 2022, 432 pp., ISBN 978-1-032-24407-5. *Technometrics*, 65(4):610–611, 2023.

CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Goncalves:2012:RPB**

[GCA12]

M. Helena Gonçalves, M. Salomé Cabral, and Adelchi Azzalini. The R package `build` for the analysis of binary longitudinal data. *Journal of Statistical Software*, 46(9):??, February 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i09>.

**Gelman:2014:BDA**

[GCS<sup>+</sup>14]

Andrew Gelman, John B. Carlin, Hal S. Stern, David B. Dunson, Aki Vehtari, and Donald B. Rubin. *Bayesian data analysis*. Chapman and Hall/CRC texts in statistical science. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, third edition, 2014. ISBN 1-4398-4095-4 (hardcover). xiv + 661 pp. LCCN QA279.5 .G45 2014. URL <http://images.tandf.co.uk/common/jackets/websmall/978143984/9781439840955.jpg>.

**Goel:2021:WWE**

[GDBK<sup>+</sup>21]

Aviral Goel, Pierre Donat-Bouillud, Filip Krikava, Christoph M. Kirsch, and Jan Vitek. What we eval in the shadows: a large-scale study of eval in R programs. *Proceedings of the ACM*

*on Programming Languages (PACMPL)*, 5(OOPSLA):125:1–125:23, October 2021. CODEN ????? ISSN 2475-1421 (electronic). URL <https://dl.acm.org/doi/10.1145/3485502>.

**Gonzalez:2008:CRP**

[GDMB08]

Ignacio González, Sébastien Déjean, Pascal G. P. Martin, and Alain Baccini. CCA: An R package to extend canonical correlation analysis. *Journal of Statistical Software*, 23(12):1–14, January 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i12>.

**Gentleman:1998:PCRb**

[Gen98]

Robert Gentleman. Personal crunching: Review of S-PLUS 4.5. *Chance*, 11(4):42–45, 1998. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).

**Gentleman:2009:RPB**

Robert Gentleman. *R programming for bioinformatics*. Chapman and Hall/CRC computer science and data analysis series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-4200-6367-7. xii + 314 pp. LCCN QH324.2 .G46 2009. URL <http://www.loc.gov/catdir/enhancements/fy0901/>

- 2008011352-d.html; <http://www.loc.gov/catdir/toc/fy0805/2008011352.html>.
- [Gep21] **Gepp:2021:BRA** [GEV18] Adrian Gepp. Book review: *Advanced Statistics with Applications in R. Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 184(4):1610–1611, October 2021. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Ger94] **Gersten:1994:PAI** [GF09] R. Carey Gersten. S-PLUS for ARC/INFO: your link to a powerful statistical view, 1994. Credits: Producer, R. Carey Gersten. Demonstrates the advantages of combining the ARC/INFO computer program with S-PLUS, as a means of GIS analysis to provide more productive and insightful spatial analysis and statistical modeling. Applications are broad including natural resource planning, business geodemographic analysis and urban and rural planning.
- [Ger20] **Gerbing:2020:RVD** [GFC12] David Gerbing. *R Visualizations: Derive Meaning from Data*. CRC Press LLC, Milton, UK, 2020. ISBN 0-429-89491-0 (e-book), 0-429-89492-9 (e-book), 1-138-59963-8 (hardcover). 237 pp. LCCN QA76.9.I52.
- Gonzalez-Estrada:2018:RPT** E. González-Estrada and J. A. Villaseñor. An R package for testing goodness of fit: `goft`. *Journal of Statistical Computation and Simulation*, 88(4):726–751, 2018. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Giudici:2009:ADM** [GF09] Paolo Giudici and Silvia Figini. *Applied data mining for business and industry*. Wiley, New York, NY, USA, second edition, 2009. ISBN 0-470-05886-2 (cloth), 0-470-05887-0 (paperback), 0-470-74582-7 (e-book). viii + 249 pp. LCCN QA76.9.D343 G75 2009. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470058862.html>.
- Gopal:2012:BRP** [GFC12] Vikneswaran Gopal, Claudio Fuentes, and George Casella. `bayesclust`: An R package for testing and searching for significant clusters. *Journal of Statistical Software*, 47(14):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i14>.
- [GFS14] **Gonzalez-Fernandez:2014:PRP** Yasser Gonzalez-Fernandez and Marta Soto. `copulaedas`

- An R package for estimation of distribution algorithms based on copulas. *Journal of Statistical Software*, 58(9):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i09>.
- [GG16] Florian Gerber and Thomas Gsponer. **Gerber:2016:GRP** **gsbDesign**: An R package for evaluating the operating characteristics of a group sequential Bayesian design. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i11/v69i11.pdf>. [GGS23]
- [GGC<sup>+</sup>15] Jean Gaudart, Nathalie Graffeo, Drissa Coulibaly, Guillaume Barbet, Stanilas Rebaudet, Nadine Dessay, Ogobara K. Doumbo, and Roch Giorgi. **Gaudart:2015:PRP** **SPODT**: An R package to perform spatial partitioning. *Journal of Statistical Software*, 63(16): ??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i16>. [GH11]
- [GGK10] Enrico Glaab, Jonathan M. **Glaab:2010:VRP** Garibaldi, and Natalio Krasnogor. **Gomez:2023:CUP** **vrmlgen**: An R package for 3D data visualization on the Web. *Journal of Statistical Software*, 36(8):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i08>. [Grun:2011:TRP]
- [GGK10] Enrico Glaab, Jonathan M. **Grun:2011:TRP** Bettina Grün and Kurt Hornik. **topicmodels**: An R package for fitting topic models. *Journal of Statistical Software*, 40(13): ??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i13>. [Gagunashvili:2018:CCG]
- [GGK10] Enrico Glaab, Jonathan M. **Gagunashvili:2018:CCG** Nikolay D. Gagunashvili and Helgi Halldorsson. **CHIWEI**: A code of goodness of fit tests for weighted and unweighted histograms in Fortran-77, C++, R and Python. *Computer Physics Communications*, 231(??):



- 245, October 2018. CODEN CPHCBZ. ISSN 0010-4655 (print), 1879-2944 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0010465518301449> **Classic:2019:CFR**
- [GHG19] Hayley C. Glassic, Kurt C. Heim, and Christopher S. Guy. Creating figures in R that meet the AFS Style Guide: Standardization and supporting script. *Fisheries*, 44(11):539–544, November 2019. CODEN ????? ISSN 0363-2415 (print), 1548-8446 (electronic). URL <https://afspubs.onlinelibrary.wiley.com/doi/10.1002/fsh.10272>. **Gentleman:2005:BCB**
- [GIH<sup>+</sup>05] Robert Gentleman, Rafael A. Irizarry, Wolfgang Huber, Sandrine Dudoit, and Vincent J. Carey, editors. *Bioinformatics and computational biology solutions using R and Bioconductor*. Statistics for biology and health. Springer Science+Business Media, New York, NY, USA, 2005. ISBN 0-387-25146-4. xix + 473 pp. LCCN QH324.2 .B5473 2005. URL <http://www.loc.gov/catdir/enhancements/fy0662/2005923843-d.html>; <http://www.loc.gov/catdir/enhancements/fy0818/2005923843-t.html>. **Gillard:2014:BRB**
- [GHN19] Nikolay D. Gagunashvili, Helgi Halldorsson, and Helmut Neukirchen. CHICOM: Code for comparing weighted or unweighted histograms in Fortran-77, C++, R and Python. *Computer Physics Communications*, 245(??):Article 106872, December 2019. CODEN CPHCBZ. ISSN 0010-4655 (print), 1879-2944 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0010465519302590> **Gentleman:2000:LSS**
- [GI00] Robert Gentleman and Ross Ihaka. Lexical scope and statistical computing. *Journal of Computational and Graphical Statistics*, 9(3):491–508, September 2000. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic). URL <http://www.amstat.org/publications/jcgs/abstracts00/Ihaka.htm>; <http://www.tandfonline.com/doi/abs/10.1080/10618600.2000.10474895>. **Govindasamy:2024:SRE**
- [GIM<sup>+</sup>24] Priyalatha Govindasamy, Jonathan Gillard. Book review: *The R book*, second edition. *Journal of Applied Statistics*, 41(4):909, 2014. ISSN 0266-4763 (print), 1360-0532 (electronic).

- Nor Junainah Mohd Isa, Nor Firdous Mohamed, Amelia Mohd Noor, Lin Ma, Antonio Olmos, and Kathy Green. A systematic review of exploratory factor analysis packages in R software. *WIREs Computational Statistics*, 16(1):e1630:1–e1630:??, January–February 2024. CODEN ????? ISSN 1939-0068 (print), 1939-5108 (electronic). URL <https://wires.onlinelibrary.wiley.com/doi/epdf/10.1002/wics.1630>. [GK14]
- Giorgino:2009:CVD**
- [Gio09] Toni Giorgino. Computing and visualizing dynamic time warping alignments in R: The `dtw` package. *Journal of Statistical Software*, 31(7):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i07>. [GK16]
- Goel:2021:PMB**
- [GJK<sup>+</sup>21] Aviral Goel, Jan Jecmen, Sebastián Krynski, Olivier Flückiger, and Jan Vitek. Promises are made to be broken: migrating R to strict semantics. *Proceedings of the ACM on Programming Languages (PACMPL)*, 5(OOPSLA):101:1–101:20, October 2021. CODEN ????? ISSN 2475-1421 (electronic). URL <https://dl.acm.org/doi/10.1145/3485478>. [GKD14]
- Golyandina:2014:BSS**
- Nina Golyandina and Anton Korobeynikov. Basic singular spectrum analysis and forecasting with R. *Computational Statistics & Data Analysis*, 71(??):934–954, March 2014. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947313001394>.
- Gilleland:2016:EEV**
- Eric Gilleland and Richard W. Katz. `extRemes 2.0`: An extreme value analysis package in R. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i08/v72i08.pdf>.
- Giordani:2014:TWC**
- Paolo Giordani, Henk A. L. Kiers, and Maria Antonietta Del Ferraro. Three-way component analysis using the R package `ThreeWay`. *Journal of Statistical Software*, 57(7):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i07>.

- [GKZ12] Bettina Grün, Ioannis Kosmidis, and Achim Zeileis. Extended beta regression in R: Shaken, stirred, mixed, and partitioned. *Journal of Statistical Software*, 48(11):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i11>.
- [GL14] A. Jonathan R. Godfrey and M. Theodor Loots. Software review: *Statistical Software (R, SAS, SPSS, and Minitab) for Blind Students and Practitioners*. *Journal of Statistical Software*, 58(SR-1):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/s01>.
- [GKZ16] Eric Ghysels, Virmantas Kvedaras, and Vaidotas Zemlys. Mixed frequency data sampling regression models: The R package *midasr*. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i04>.pdf.
- [GL15] Greg R. Guerin and Andrew J. Lowe. Mapping phylogenetic endemism in R using georeferenced branch extents. *SoftwareX*, 3–4(??):13–21, December 2015. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711015000126>.
- [GL07] Bettina Grün and Friedrich Leisch. Fitting finite mixtures of generalized linear regressions in R. *Computational Statistics & Data Analysis*, 51(11):5247–5252, July 15, 2007. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947306002787>.
- [GL16a] Colin (Colin Stevenson) Gillespie and Robin Lovelace. *Efficient R programming: a practical guide to smarter programming*. O’Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, 2016. ISBN 1-4919-5078-1 (paperback), 1-4919-5072-2 (e-book), 1-4919-5075-7 (e-book), 1-4919-5073-0 (e-book). xiii + 203 pp. LCCN QA276.45.R3 G55 2016. URL <http://proquest.safaribooksonline.com/9781491950777>.

- [GL16b] **Giraud:2016:PCC**  
 Timothée Giraud and Nicolas Lambert. **cartography**: Create and integrate maps in your R workflow. *Journal of Open Source Software*, 1(4):54:1–54:2, August 2016. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00054>.
- [GLC<sup>+</sup>15] **Gollini:2015:PRP**  
 Isabella Gollini, Binbin Lu, Martin Charlton, Christopher Brunsdon, and Paul Harris. **GWmodel**: An R package for exploring spatial heterogeneity using geographically weighted models. *Journal of Statistical Software*, 63(17):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i17>.
- [Gle16a] **Glenn:2016:BRS**  
 Ezra Haber Glenn. Book review: *Spatial Microsimulation with R*, Robin Lovelace and Morgane Dumont, Chapman & Hall/CRC, Boca Raton, 2016. ISBN 978-1-4987-1154-8. 259 pp. USD 89.95 (P), 62.97 (eBook). <https://www.crcpress.com/9781498711548>; *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v072b01/v72b01.pdf>.
- [Gle16b] **Glenn:2016:WAC**  
 Ezra Haber Glenn. *Working with the American Community Survey in R: a guide to using the ACS package*. Springer Science+Business Media, New York, NY, USA, 2016. ISBN 3-319-45771-3. viii + 53 pp. LCCN HA201.122. URL <http://link.springer.com/10.1007/978-3-319-45772-7>.
- [GMF18] **Gerber:2018:DRP**  
 F. Gerber, K. Mösinger, and R. Furrer. **dotCall164**: an R package providing an efficient interface to compiled C, C++, and Fortran code supporting long vectors. *SoftwareX*, 7(??):211–216, January/June 2018. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711018300785>.
- [Gol11] **Goldstein:2011:BSU**  
 Richard Goldstein. *R for Stata Users* by Robert Hilbe. *Technometrics*, 53(4):442, November 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714959>.

- [Goo05] **Good:2005:IST**  
 Phillip I. Good. *Introduction to statistics through resampling methods and R/S-PLUS*. Wiley-Interscience, New York, NY, USA, 2005. ISBN 0-471-71575-1 (paperback). xii + 229 pp. LCCN QA278.8 .G63 2005. URL <ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/>; <http://www.loc.gov/catdir/toc/wiley051/2004061922.html>. [Gou10]
- [Goo13] **Good:2013:IST**  
 Phillip I. Good. *Introduction to statistics through resampling methods and R*. Wiley, New York, NY, USA, second edition, 2013. ISBN 1-118-42821-8 (paperback), 1-118-49756-2 (e-book). xii + 210 pp. LCCN QA278.8 .G63 2013. URL <http://onlinelibrary.wiley.com/book/10.1002/9781118497593>. [GP12]
- [Gos11] **Goslee:2011:ARS**  
 Sarah C. Goslee. Analyzing remote sensing data in R: The `landsat` package. *Journal of Statistical Software*, 43(4):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i04>. [GR16]
- [Gou05] **Gould:2005:BRB**  
 Robert Gould. Book review: *Using R for Introductory Statistics*. *Journal of Statistical Software*, 14(BR-7):1–3, November 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b07>. **Gould:2010:BRB**  
 Robert Gould. Book review: *A Modern Approach to Regression with R*. *Journal of Statistical Software*, 33(BR-3):??, March 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/b03>. **Gerber:2012:DAM**  
 Samuel Gerber and Kristin Potter. Data analysis with the Morse–Smale complex: The `msr` package for R. *Journal of Statistical Software*, 50(2):??, July 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i02>. **Gabadinho:2016:ASS**  
 Alexis Gabadinho and Gilbert Ritschard. Analyzing state sequences with probabilistic suffix trees: The `PST R` package. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i03/v72i03.pdf>.

- [GR18] **Gomez-Rubio:2018:BRG**  
 Virgilio Gomez-Rubio. Book review: *Generalized Additive Models: An Introduction with R (2nd Edition)*. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v086b01/v86b01.pdf>.
- [GRD13] **Gabriel:2013:SRP**  
 Edith Gabriel, Barry S. Rowlingson, and Peter J. Diggle. **stpp**: An R package for plotting, simulating and analyzing spatio-temporal point patterns. *Journal of Statistical Software*, 53(2):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i02>.
- [Gra07] **Gramacy:2007:TRP**  
 Robert B. Gramacy. **tgp**: An R package for Bayesian nonstationary, semiparametric nonlinear regression and design by treed Gaussian process models. *Journal of Statistical Software*, 19(9):1–46, June 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i09>.
- [Gra16] **Gramacy:2016:LLS**  
 Robert B. Gramacy. **laGP**: Large-scale spatial modeling via local approximate Gaussian processes in R. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i01/v72i01.pdf>.
- [Gre22a] **Green:2022:BRS**  
 Nathan Green. Book review: *Statistical Rethinking: A Bayesian Course with Examples in R and Stan*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(1):426–427, January 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Gre22b] **Greenacre:2022:BRR**  
 Michael Greenacre. Book review: *R for Health Data Science*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2):S765–S766, December 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL [https://academic.oup.com/jrsssa/article/185/Supplement\\_2/S765/7069548](https://academic.oup.com/jrsssa/article/185/Supplement_2/S765/7069548).

- [GRK<sup>+</sup>16] **George:2016:RPC**  
Ann Cathrice George, Alexander Robitzsch, Thomas Kiefer, Jürgen Groß, and Ali Ünlü. The R package CDM for cognitive diagnosis models. *Journal of Statistical Software*, 74(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i02/v74i02.pdf>. [Grö11]
- [GRMS11] **Gabadinho:2011:AVS**  
Alexis Gabadinho, Gilbert Ritschard, Nicolas S. Müller, and Matthias Studer. Analyzing and visualizing state sequences in R with TraMiner. *Journal of Statistical Software*, 40(4):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i04>. [Grö13]
- [Gro08] **Grothendieck:2008:BRB**  
Gabor Grothendieck. Book review: *lattice: Multivariate Data Visualization with R*. *Journal of Statistical Software*, 25(BR-2):1–3, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/b02>. [Gro14a]
- [Grö10] **Gromping:2010:ILE**  
Ulrike Grömping. Inference with linear equality and inequality constraints using R: The package `ic.infer`. *Journal of Statistical Software*, 33(10):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i10>. **Gromping:2011:BRB**  
Ulrike Grömping. Book review: *Optimal Experimental Design with R*. *Journal of Statistical Software*, 43(BR-5):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/b05>. **Gromping:2013:BRB**  
Ulrike Grömping. Book review: *The R Primer*. *Journal of Statistical Software*, 52(BR-3):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/b03>. **Grolemund:2014:HPR**  
Garrett Grolemund. *Hands-on programming with R*. O’Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 2014. ISBN 1-4493-5901-9 (paperback). xiii + 230 pp. LCCN QA276.45.R3 G76 2014. **Gromping:2014:RPF**  
Ulrike Grömping. R package FrF2 for creating and

analyzing fractional factorial 2-level designs. *Journal of Statistical Software*, 56(1): ??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i01>.

**Gromping:2015:BRU**

[Grö15a]

Ulrike Grömping. Book review: *Using R and RStudio for Data Management, Statistical Analysis and Graphics* (2nd Edition), Nicholas J. Horton and Ken Kleinman, CRC Press, Boca Raton, 2015. ISBN 978-1-4822-3736-8. 313 pp. USD 59.46 (H). <http://www.amherst.edu/nhorton/r2/>. *Journal of Statistical Software*, 68(BR-4):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068b04>; <http://www.jstatsoft.org/index.php/jss/article/view/v068b04/v68b04.pdf>.

**Gromping:2015:BRM**

[Grö15b]

Ulrike Grömping. Book review: *Multilevel Modeling Using R*. *Journal of Statistical Software*, 62(BR-1): ??, January 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/b01>. *Journal of Statistical Software*, 62(BR-1): ??, January 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/b01>. [Grö18b]

**Gromping:2016:BRP**

[Grö16]

Ulrike Grömping. Book review: *Practical Guide to Logistic Regression*, Joseph

M. Hilbe, Chapman & Hall/CRC, Boca Raton, 2016. ISBN 978-1-4987-0957-6. 174 pp. USD 49.95 (P). <https://www.crcpress.com/9781498709576>. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v071b03/v71b03.pdf>.

**Gromping:2018:BRD**

Ulrike Grömping. Book review: *A Data Scientist's Guide to Acquiring, Cleaning and Managing Data in R*. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v086b03/v86b03.pdf>.

**Gromping:2018:RPD**

Ulrike Grömping. R package DoE.base for factorial experiments. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i05>; <https://www.jstatsoft.org/index>.



- php/jss/article/view/v085i05/v85i05.pdf. [GSB19]
- [Gro18c] Daniel Grose. Book review: *Testing R Code*. *Journal of Statistical Software*, 85(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v085b01/v85b01.pdf>. [GSD12]
- [Gru95] Eric Grunsky. S-PLUS trellis displays. *Computers and Geosciences*, 21(7):917-??, 1995. CODEN CGOSDN. ISSN 0098-3004 (print), 1873-7803 (electronic).
- [GS19] Tomasz Górecki and Lukasz Smaga. fdANOVA: an R software package for analysis of variance for univariate and multivariate functional data. *Computational Statistics*, 34(2):571-597, June 2019. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0842-7>; <http://link.springer.com/content/pdf/10.1007/s00180-018-0842-7.pdf>. [GT10]
- [Gelling:2019:RPR] Nicholas Gelling, Matthew R. Schofield, and Richard J. Barker. R package `rjcmc`: reversible jump MCMC using post-processing. *Australian & New Zealand Journal of Statistics*, 61(2):189-212, June 2019. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic).
- [Galimberti:2012:CTO] Giuliano Galimberti, Gabriele Soffritti, and Matteo Di Maso. Classification trees for ordinal responses in R: The `rpartScore` package. *Journal of Statistical Software*, 47(10):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i10>.
- [Gelis:2022:DPC] M. M. Nicolosi Gelis, M. B. Sathicq, J. Jupke, and J. Cochero. DiaThor: R package for computing diatom metrics and biotic indices. *Ecological Modelling*, 465(??):Article 109859, March 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380021003975>.
- [Gramacy:2010:CIS] Robert B. Gramacy and Matthew Alan Taddy. Cat-

- egorical inputs, sensitivity analysis, optimization and importance tempering with `tgp` version 2, an R package for treed Gaussian process models. *Journal of Statistical Software*, 33(6):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i06>. [Gun06]
- Gunter:2006:BRB**
- Berton H. Gunter. Book review: *R Graphics* by Paul Murrell. *Technometrics*, 48(2):308–309, May 2006. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471176>.
- Gu:2014:SSA**
- [Gu14] Chong Gu. Smoothing spline ANOVA models: R package `gss`. *Journal of Statistical Software*, 58(5):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i05>. [Gut11]
- Guay:2013:SSS**
- [Gua13] Jean H. Guay. *Statistiques en sciences sociales avec R*. Collection Méthodes des sciences humaines. Presses de l'Université Laval, Laval, Québec, Canada, 2013. ISBN 2-7637-1773-X. xiii + 212 pp. LCCN QA276.45.R3 G918 2013. [GV12]
- Guha:2007:CIF**
- [Guh07] Rajarshi Guha. Chemical informatics functionality in R. *Journal of Statistical Software*, 18(5):1–16, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i05>. [GV19]
- Guttorp:2011:BRH**
- Peter Guttorp. Book review: *Hidden Markov Models for Time Series: an Introduction Using R*, by Zucchini, W. and MacDonal, I. L. *Biometrics*, 68(3):1178, September 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Guolo:2012:RPM**
- Annamaria Guolo and Cristiano Varin. The R package `metaLik` for likelihood inference in meta-analysis. *Journal of Statistical Software*, 50(7):??, August 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i07>.
- Goel:2019:DIU**
- Aviral Goel and Jan Vitek. On the design, implementation, and use of laziness in R. *Proceedings of the ACM on Programming Languages (PACMPL)*, 3(OOPSLA):153:1–153:27, October 2019.

URL <https://dl.acm.org/doi/abs/10.1145/3360579>.

**Gruber:2012:TRP**

[GvdL12]

Susan Gruber and Mark van der Laan. `tmle`: An R package for targeted maximum likelihood estimation. *Journal of Statistical Software*, 51(13):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i13>.

**Grasman:2009:FCC**

[GvdMW09]

Raoul Grasman, Han L. J. van der Maas, and Eric-Jan Wagenmakers. Fitting the cusp catastrophe in R: a `cuspp` package primer. *Journal of Statistical Software*, 32(8):??, November 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i08>.

**Griffith:2016:CSC**

[GVM16]

Daniel M. Griffith, Joseph A. Veech, and Charles J. Marsh. Code snippet: `cooccur`: Probabilistic species co-occurrence analysis in R. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v069c02/v69c02.pdf>. [GZ21a]

[GW18]

**Groendyke:2018:ERP**

Chris Groendyke and David Welch. `epinet`: An R package to analyze epidemics spread across contact networks. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i11/v83i11.pdf>.

**Grun:2009:AGE**

[GZ09]

Bettina Grün and Achim Zeileis. Automatic generation of exams in R. *Journal of Statistical Software*, 29(10):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i10>.

**Goitisoló:2011:SAP**

Beatriz Goitisoló and Amaya Zárraga. Simultaneous analysis in S-PLUS: The `SimultAn` package. *Journal of Statistical Software*, 40(11):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i11>.

**Gajowniczek:2021:IRPa**

Krzysztof Gajowniczek and Tomasz Zabkowski. `ImbTreeAUC`: an R package for building classification trees using the area under the

- ROC curve (AUC) on imbalanced datasets. *SoftwareX*, 15(??):??, July 2021. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021000807>. [H<sup>+</sup>09]
- [GZ21b] **Gajowniczek:2021:IRPb**  
Krzysztof Gajowniczek and Tomasz Zabkowski. **ImbTreeEntropy**: an R package for building entropy-based classification trees on imbalanced datasets. *SoftwareX*, 16(??):??, December 2021. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001242>.
- [GZP14] **Grubinger:2014:PEL** [Hac17]  
Thomas Grubinger, Achim Zeileis, and Karl-Peter Pfeifer. **evtree**: Evolutionary learning of globally optimal classification and regression trees in R. *Journal of Statistical Software*, 61(1):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i01>.
- [H<sup>+</sup>96] **Huet:1996:STN**  
S. (Sylvie) Huet et al. *Statistical tools for nonlinear regression: a practical guide with S-PLUS examples*. Springer series in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. ISBN 0-387-94727-2. ix + 154 pp. LCCN QA278.2.S73 1996.
- Heritier:2009:RMB**  
Stephane Heritier et al., editors. *Robust methods in biostatistics*. Wiley series in probability and statistics. Wiley, New York, NY, USA, 2009. ISBN 0-470-02726-6 (cloth), 0-470-74054-X (e-book). xiv + 268 pp. LCCN QH323.5.R615 2009. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470027266.html>.
- Hackl:2017:BRC**  
Peter Hackl. Book review: Claus Thorn Ekstrøm (2017): *The R Primer*, Second Edition, Chapman & Hall/CRC, The R Series, xvii + 408 pp., £39.99, ISBN 978-1-138-63197-7. *Statistical Papers*, 58(4):1281–1282, December 2017. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-017-0954-0>.
- Hadfield:2010:MMM**  
Jarrod D. Hadfield. MCMC methods for multi-response generalized linear mixed models: The **MCMCglmm** R package. *Journal of Statistical Software*, 33(2):??, February 2010. CODEN

JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i02>.

**Haggstrom:2012:SBRa**

[Häg12]

Olle Häggström. Short book review: *The R Primer* by Claus Thorn Ekström. *International Statistical Review = Revue Internationale de Statistique*, 80(1):197, April 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/23257192>.

**Hallman:1993:RP**

[Hal93]

J. Hallman. Review of S-PLUS. *Journal of Applied Econometrics*, 8(2):213–219, April 1993. CODEN JAE-CET. ISSN 0883-7252 (print), 1099-1255 (electronic).

**Hansen:1998:BRB**

[Han98]

Mark Hansen. Book review: *Applied Wavelet Analysis with S-PLUS* by Andrew Bruce; Hong-Ye Gao. *Technometrics*, 40(2):159, May 1998. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1270657>.

**Hankin:2005:IBR**

[Han05]

Robin K. S. Hankin. Introducing BACCO, an R

bundle for Bayesian analysis of computer code output. *Journal of Statistical Software*, 14(16):1–21, October 19, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=141&url=v14/i16&ct=2>; <http://www.jstatsoft.org/counter.php?id=141&url=v14/i16/v14i16.pdf&ct=1>.

**Hankin:2006:CSA**

[Han06a]

Robin K. S. Hankin. Code snippet: Additive integer partitions in R. *Journal of Statistical Software*, 16(CS-1):1–3, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/c01>.

**Hankin:2006:IER**

[Han06b]

Robin K. S. Hankin. Introducing `elliptic`, an R package for elliptic and modular functions. *Journal of Statistical Software*, 15(7):1–22, January 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i07>.

**Hankin:2007:CSU**

[Han07a]

Robin K. S. Hankin. Code snippet: Urn sampling without replacement: Enumerative combinatorics in R. *Journal of Statistical Software*, 17(CS-1):1–6, January 2007. CO-

DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/c01>.

**Hankin:2007:IUR**

[Han07b]

Robin K. S. Hankin. Introducing `untb`, an R package for simulating ecological drift under the unified neutral theory of biodiversity. *Journal of Statistical Software*, 22(12):1–15, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i12>.

[Han20]

(print), 1751-5823 (electronic).

**Hankin:2020:IPR**

Robin K. S. Hankin. Introducing the `permutations` R package. *SoftwareX*, 11(??):Article 100453, January/June 2020. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711019302055>.

**Hand:2013:SBRk**

[Han13a]

David J. Hand. Short book review: *Comparing Groups: Randomization and Bootstrap Methods Using R* by Andrew S. Zieffler, Jeffrey R. Harring, Jeffrey D. Long. *International Statistical Review = Revue Internationale de Statistique*, 81(2):326–328, August 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

[Här91]

Wolfgang Härdle. *Smoothing Techniques: with Implementation in S*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1991. ISBN 0-387-97367-2 (New York), 3-540-97367-2 (Berlin). xi + 261 pp. LCCN QA278 .H348 1990.

**Hardle:1991:STI**

[Har01]

Frank E. Harrell, Jr. *Regression Modeling Strategies: With Applications to Linear Models, Logistic Regression, and Survival Analysis*, volume ?? of *Springer Series in Statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2001. CODEN ????? ISBN 1-4419-2918-5, 1-4757-3462-X (e-book). ISSN 0172-7397. xxiii + 571 pp. LCCN QA276-280. URL <http://link.springer.com/book/>

**Harrell:2001:RMS**

**Hand:2013:SBRi**

[Han13b]

David J. Hand. Short book review: *Graphical Models with R* by Søren Højsgaard, David Edwards, Steffen Lauritzen. *International Statistical Review = Revue Internationale de Statistique*, 81(2):316, August 2013. CODEN ISTRDP. ISSN 0306-7734

- 10.1007/978-1-4757-3462-1.  
1.
- [Har03] Ingrid Sofie Harbo. Book review: *Applied statistics in the pharmaceutical industry: With case studies using S-Plus*. Steven P. Millard and Andreas Krause (eds), Springer Verlag, Heidelberg, Germany, 2001. No. of pages: xviii + 513. Price: £62.50. ISBN 0-387-98814-9. *Statistics in Medicine*, 22(17):2819–2820, September 15, 2003. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [Har06] Jo Hardin. Introduction to statistics through resampling methods and R/S-PLUS. *The American Statistician*, 60(4):343–344, November 2006. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [Har07] Jane L. Harvill. Book review: *Analysis of Integrated and Co-Integrated Time Series With R*. *Journal of the American Statistical Association*, 102(477):389–390, March 2007. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).
- [Har08] **Harbo:2003:BRA**
- [Har10] **Hardin:2006:IST**
- [Har19] **Harvill:2007:BRB**
- [Harrison:2008:SRR] Teresa D. Harrison. Software review: Review of np software for R. *Journal of Applied Econometrics*, 23(6):861–865, September–October 2008. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).
- [Harte:2010:PRP] David Harte. PtProcess: An R package for modelling marked point processes indexed by time. *Journal of Statistical Software*, 35(8):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i08>.
- [Harel:2019:BRM] Ofer Harel. Book review: *Missing and Modified Data in Nonparametric Estimation: With R Examples*. *Journal of the American Statistical Association*, 114(527):1421–1423, 2019. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).
- [Harris:2023:BRM] Mark N. Harris. Book review: *Modern Applied Regressions: Bayesian and Frequentist Analysis of Categorical and Limited Response variables with R and Stan*, Jun Xu, Florida, USA:

- CRC Press (Taylor & Francis Group), 2023, xv + 281 pp., ISBN 978-0-367-17387-6. *Journal of the American Statistical Association*, 118(543):2209–2211, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). [HBA19]
- [Has18] Uwe Hassler. Book review: Wayne A. Woodward, Henry L. Gray and Alan C. Elliott (2017): *Applied Time Series Analysis with R*, Second Edition, Chapman & Hall/CRC, 618 pp., \$109.95, ISBN 978-1-4987-3422-6. *Statistical Papers*, 59(1):417–418, March 2018. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-017-0977-6>. [HBBP18]
- [HB92] Richard M. Heiberger and Richard A. Becker. Design of an S function for robust regression using iteratively reweighted least squares. *Journal of Computational and Graphical Statistics*, 1(3):181–196, 1992. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic). URL <http://www.tandfonline.com/doi/abs/10.1080/10618600.1992.10474580>. [HBNS14]
- Haunschild:2019:RPP**  
Robin Haunschild, Lutz Bornmann, and Jonathan Adams. R package for producing beamplots as a preferred alternative to the *h* index when assessing single researchers (based on downloads from Web of Science). *Scientometrics*, 120(2):925–927, August 2019. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-019-03147-3>.
- Harding:2018:PPN**  
Joel M. S. Harding, Douglas C. Braun, Nicholas J. Burnett, and Annika Putt. PITR: a new open source R package for PIT telemetry data. *Fisheries*, 43(1):5, January 2018. CODEN ????? ISSN 0363-2415 (print), 1548-8446 (electronic). URL <https://afspubs.onlinelibrary.wiley.com/doi/10.1002/fsh.10027>.
- Hieke:2014:MRB**  
Stefanie Hieke, Harald Binder, Alexandra Nieters, and Martin Schumacher. *minPtest*: a resampling based gene region-level testing procedure for genetic case-control studies. *Computational Statistics*, 29(1–2):51–63, February 2014. CODEN CSTAEB. ISSN 0943-4062



- (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0391-4>.
- [HBPJ04] **Huet:2004:STN** [HC05] S. (Sylvie) Huet, Annie Bouvier, Marie-Anne Poursat, and Emmanuel Jolivet. *Statistical tools for nonlinear regression: a practical guide with S-PLUS and R examples*. Springer series in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2004. ISBN 0-387-40081-8. xiv + 232 pp. LCCN QA278.2 .H84 2004.
- [HBQ04] **Horton:2004:URT** [HCM<sup>+</sup>18] Nicholas J. Horton, Elizabeth R. Brown, and Linjuan Qian. Use of R as a toolbox for mathematical statistics exploration. *The American Statistician*, 58(4): 343–357, November 2004. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.jstor.org/stable/27643595>.
- [HBZ09] **Hornik:2009:OSM** [HCSH15] Kurt Hornik, Christian Buchta, and Achim Zeileis. Open-source machine learning: R meets Weka. *Computational Statistics*, 24(2): 225–232, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0119-7>.
- Hin:2005:ACD** Lin Yee Hin and Vincent Carey. An algorithm for clustered data generalized additive modelling with S-PLUS. *Journal of Statistical Software*, 14(8):1–24, August 31, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=133&url=v14/i08&ct=2>; <http://www.jstatsoft.org/counter.php?id=133&url=v14/i08/v14i08.pdf&ct=1>.
- Hiebert:2018:PCC** James Hiebert, Alex J. Cannon, Trevor Murdock, Stephen Sobie, and Arelia Werner. ClimDown: Climate downscaling in R. *Journal of Open Source Software*, 3(22):360:1, February 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00360>.
- Harrison:2015:RPP** Lisa-Marie K. Harrison, Martin J. Cox, Georg Skaret, and Robert Harcourt. The R package EchoviewR for automated processing of active acoustic data using Echoview. *Frontiers in Marine Science*, 2, February 2015. ISSN 2296-7745.

- [HD10] **Hahsler:2010:REM** Michael Hahsler and Margaret H. Dunham. **rEMM**: Extensible Markov model for data stream clustering in R. *Journal of Statistical Software*, 35(5):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i05>. [HDZ<sup>+</sup>24]
- [HD12] **Hatzinger:2012:PRP** Reinhold Hatzinger and Regina Dittrich. **prefmod**: An R package for modeling preferences based on paired comparisons, rankings, or ratings. *Journal of Statistical Software*, 48(10):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i10>. [Hec07]
- [HD18] **Han:2018:GRP** Zifei Han and Victor De Oliveira. **gcKrig**: An R package for the analysis of geostatistical count data using Gaussian copulas. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i13/v87i13.pdf>. [HEL12]
- Helwig:2024:ACD** Jacob Helwig, Sutanoy Dasgupta, Peng Zhao, Bani K. Mallick, and Debdeep Pati. Algorithm 1045: a covariate-dependent approach to Gaussian graphical modeling in R. *ACM Transactions on Mathematical Software*, 50(2):16:1–16:??, June 2024. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). URL <https://dl.acm.org/doi/10.1145/3659206>.
- Heckler:2007:BRB** Charles E. Heckler. Book review: *Correspondence Analysis and Data Coding with Java and R* by Fionn Murtagh. *Technometrics*, 49(1):100, February 2007. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471279>.
- Hector:2015:NSR** Andy Hector. *New statistics with R: an introduction for biologists*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2015. ISBN 0-19-872905-7, 0-19-872906-5 (paperback), 0-19-104526-8 (e-book), 1-322-57064-7 (e-book). xi + 199 pp. LCCN QH324.2 .H43 2015.
- Højsgaard:2012:GMR** Søren Højsgaard, David Ed-

wards, and Steffen L. Lauritzen. *Graphical models with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN 1-4614-2298-1 (paperback), 1-4614-2299-X (e-book). ix + 182 pp. LCCN QA279 .H64 2012. [Hel18]

**Helmreich:2015:BRS**

[Hel15] James E. Helmreich. Book review: *Statistics: An Introduction Using R* (2nd Edition), Michael J. Crawley, John Wiley & Sons, Chichester, 2015. ISBN 978-1-118-94109-6. 339 pp. USD 45.00 (P). <http://www.imperial.ac.uk/bio/research/crawley/statistics/> [Hel22] *Journal of Statistical Software*, 67(BR-5):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b05>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b05/v67b05.pdf>.

**Helmreich:2016:BRL**

[Hel16] James E. Helmreich. Book review: *Learning Base R*. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b04>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b04/v69b04.pdf>. [Hew05]

**Helmreich:2018:BRR**

James E. Helmreich. Book review: *The R Primer (2nd ed.)*. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v083b02/v83b02.pdf>.

**Helske:2022:EBG**

Jouni Helske. Efficient Bayesian generalized linear models with time-varying coefficients: the walker package in R. *SoftwareX*, 18(??):??, June 2022. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271102200022X>.

**Hewson:2005:BRBa**

Paul Hewson. Book review: *Statistical Tools for Non-linear Regression: a Practical Guide with S-PLUS and R Examples*, 2nd edn. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 168 (1):254, January 2005. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/3559726>.

- [Hew16] **Hewson:2016:BRS** Paul Hewson. Book reviews: *Statistical Rethinking: a Bayesian Course with Examples in R and Stan*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 179(4):1131–1132, October 2016. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). [HG14]
- [Hornik:2014:PRP] Kurt Hornik and Bettina Grün. *movMF*: An R package for fitting mixtures of von Mises–Fisher distributions. *Journal of Statistical Software*, 58(10):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i10>.
- [Hui:2008:LRP] Wallace Hui, Yulia R. Gel, and Joseph L. Gastwirth. *lawstat*: An R package for law, public policy and biostatistics. *Journal of Statistical Software*, 28(3):??, October 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i03>.
- [Hohle:2007:RRP] Michael Höhle and Ulrike Feldmann. *RLadyBug* — an R package for stochastic epidemic models. *Computational Statistics & Data Analysis*, 52(2):680–686, October 15, 2007. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947306004221>. [HGG08]
- [Hori:2022:IRTa] Kazuki Hori, Hirotaka Fukuhara, and Tsuyoshi Yamada. Item response theory and its applications in educational measurement. Part I: Item response theory and its implementation in R. *WIREs Computational Statistics*, 14(2):e1531:1–e1531:??, March–April 2022. CODEN ???? ISSN 1939-0068 (print), 1939-5108 (electronic). [HH04]
- [Heiberger:2004:SAD] Richard M. Heiberger and Burt Holland. *Statistical analysis and data display: an intermediate course with examples in S-plus, R, and SAS*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 0-387-40270-5. xxiv + 729 pp. LCCN QA276.4 .H445 2004. [HH07]
- [Henningsen:2007:SPE] Arne Henningsen and Jeff D. Hamann. *systemfit*: a package for estimating systems of simultaneous equa-

tions in R. *Journal of Statistical Software*, 23(4):1–40, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i04>.

**Halekoh:2014:KRA**

[HH14]

Ulrich Halekoh and Søren Højsgaard. A Kenward–Roger approximation and parametric bootstrap methods for tests in linear mixed models — the R package `pbrtest`. *Journal of Statistical Software*, 59(9):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i09>.

**Heiberger:2015:SAD**

[HH15]

Richard M. Heiberger and Burt Holland. *Statistical Analysis and Data Display: an Intermediate Course with Examples in R*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2015. ISBN 1-4939-2121-5 (hardcover), 1-4939-2122-3 (e-book). xxxi + 898 pp. LCCN QA276.4 .H445 2015.

**Holmes:2018:MSM**

[HH18]

Susan Holmes and Wolfgang Huber. *Modern Statistics for Modern Biology*. Cambridge University Press, Cambridge, UK, 2018. ISBN

1-108-42702-2, 1-108-70529-4. LCCN ???? URL <https://www.cambridge.org/us/academic/subjects/statistics-probability/statistics-life-sciences-medicine-and-health/modern-statistics-modern-biology>.

**Helske:2019:MHM**

[HH19a]

Satu Helske and Jouni Helske. Mixture hidden Markov models for sequence data: The `seqHMM` package in R. *Journal of Statistical Software*, 88(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v088i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v088i03/v88i03.pdf>.

**Holmes:2019:MSMe**

[HH19b]

Susan Holmes and Wolfgang Huber. *Modern Statistics for Modern Biology*. Cambridge University Press, Cambridge, UK, 2019. ISBN 1-108-70529-4 paperback. xxiii + 382 pp. LCCN QH323.5 .H65 2019.

**Hahsler:2008:GTO**

[HHB08]

Michael Hahsler, Kurt Hornik, and Christian Buchta. Getting things in order: An introduction to the R package `seriation`. *Journal of Statistical Software*, 25(3):1–34, March 2008. CO-

DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i03>.

**Ho:2011:NPP**

[HHJC11]

Anson T. Y. Ho, Kim P. Huynh, and David T. Jacho-Chávez. `npRmpi`: A package for parallel distributed kernel estimation in R. *Journal of Applied Econometrics*, 26(2):344–349, March 2011. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).

[Hic16]

**Ho:2014:CPN**

[HHJC14]

Anson T. Y. Ho, Kim P. Huynh, and David T. Jacho-Chávez. `CRS`: a package for nonparametric spline estimation in R. *Journal of Applied Econometrics*, 29(2):348–352, March 2014. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).

[Hil96]

**Højsgaard:2005:RPG**

[HHY05]

Søren Højsgaard, Ulrich Halekoh, and Jun Yan. The R package `geepack` for generalized estimating equations. *Journal of Statistical Software*, 15(2):1–11, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i02>.

[Hil06]

**Hansen:1997:ICS**

[HI97]

David Hansen and Yannis Ioannidis, editors. *9th In-*

*ternational Conference on Scientific and Statistical Database Management: proceedings: August 11–13, 1997, Olympia, Washington*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1997. ISBN 0-8186-7952-2. LCCN QA76.9.D3 I6 1997.

**Hickey:2016:RMG**

Peter F. Hickey. Representation and manipulation of genomic tuples in R. *Journal of Open Source Software*, 1(1):20:1, May 2016. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00020>.

**Hilbe:1996:WFC**

Joseph Hilbe. Windows file conversion software. *The American Statistician*, 50(3):268–??, ??? 1996. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).

**Hilbe:2006:BRB**

Joseph Hilbe. Book review: *A Handbook of Statistical Analyses Using R*. *Journal of Statistical Software*, 16(BR-6):1–6, August 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b06>.

- [Hil10] **Hilbe:2010:BRB** [HK08] Joseph Hilbe. Book review: *Introduction to Scientific Programming and Scientific Simulation Using R*. *Journal of Statistical Software*, 36 (BR-4):??, September 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b04>.
- [Hil14] **Hilbe:2014:MCD** [HK11] Joseph M. Hilbe. *Modeling Count Data*. Cambridge University Press, Cambridge, UK, 2014. ISBN 1-107-02833-7 (hardcover), 1-107-61125-3 (paperback). xv + 283 pp. LCCN QA278 .H56 2014.
- [HJ17] **Holmes:2017:DSY** [HK15] Susan Holmes and Julie Josse. Discussion of ‘50 Years of Data Science’. *Journal of Computational and Graphical Statistics*, 26(4): 768–769, 2017. CODEN ???? ISSN 1061-8600 (print), 1537-2715 (electronic). See [Don17].
- [HJM08] **Hanley:2008:SWI** [HKS08] James A. Hanley, Marilyse Julien, and Erica E. M. Moodie. Student’s  $z$ ,  $t$ , and  $s$ : What if Gosset had R? *The American Statistician*, 62(1):64–69, February 2008. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- Hyndman:2008:ATS** Rob J. Hyndman and Yeasmin Khandakar. Automatic time series forecasting: The `forecast` package for R. *Journal of Statistical Software*, 27(3):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i03>.
- Horton:2011:URD** Nicholas J. Horton and Ken Kleinman. *Using R for data management, statistical analysis, and graphics*. CRC Press, Boca Raton, FL, USA, 2011. ISBN 1-4398-2755-9 (paperback). xxii + 275 pp. LCCN QA76.73.R3 H67 2011.
- Horton:2015:URR** Nicholas J. Horton and Ken Kleinman. *Using R and RStudio for Data Management, Statistical Analysis, and Graphics*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, second edition, 2015. ISBN 1-4822-3736-9, 1-4822-3737-7 (e-book). xxiv + 289 pp. LCCN QA276.45.R3 H67 2015.
- Hartung:2008:SMA** Joachim Hartung, Guido Knapp, and Bimal K. Sinha. *Statistical meta-analysis with applications*. Wiley series in proba-

- bility and statistics. Wiley, New York, NY, USA, 2008. ISBN 0-470-29089-7 (cloth), 0-470-38633-9 (e-book). xv + 247 pp. LCCN QA277 .H373 2008. URL <http://www.loc.gov/catdir/enhancements/fy0814/2008009435-d.html>; <http://www.loc.gov/catdir/enhancements/fy0814/2008009435-t.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470386339.html>. [HL09]
- [HL04] Kurt Hornik and Friedrich Leisch. R Version 2.0.0. *Computational Statistics*, 19(4):661–664, December 2004. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02753918>. [Hla16]
- [HL05] Kurt Hornik and Friedrich Leisch. R Version 2.1.0. *Computational Statistics*, 20(2):197–202, June 2005. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/BF02789699>. [HLP11]
- [HL07] Søren Højsgaard and Steffen L. Lauritzen. Inference in graphical Gaussian models with edge and vertex symmetries with the `gRc` package for R. *Journal of Statistical Software*, 23(6):1–26, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i06>.
- Hoffmann:2009:FMA**
- Thomas J. Hoffmann and Nan M. Laird. `fgui`: a method for automatically creating graphical user interfaces for command-line R packages. *Journal of Statistical Software*, 30(2):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i02>.
- Hlavac:2016:EEB**
- Marek Hlavac. `ExtremeBounds`: Extreme bounds analysis in R. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i09/v72i09.pdf>.
- Husson:2011:EMA**
- François Husson, Sébastien Lê, and Jérôme Pagès. *Exploratory multivariate analysis by example using R*. Chapman and Hall/CRC computer science and data analysis. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA,



2011. ISBN 1-4398-3580-2 (hardcover). xii + 228 pp. LCCN QA278 .H87 2011. [HM16]
- [HLT09] **Harner:2009:JJR**  
 E. James Harner, Dajie Luo, and Jun Tan. JavaStat: a Java/R-based statistical computing environment. *Computational Statistics*, 24(2):295–302, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0131-y>.
- [Hly09] **Hlynka:2009:BRBa** [HM18]  
 Myron Hlynka. Book review: *A First Course in Statistical Programming With R* by W. John Braun; Duncan J. Murdoch. *Technometrics*, 51(3):340, August 2009. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586629>.
- [HM11] **Hofert:2011:NAC**  
 Marius Hofert and Martin Maechler. Nested Archimedean copulas meet R: The *nacopula* package. *Journal of Statistical Software*, 39(9):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i09>.
- Hofert:2016:POS**  
 Marius Hofert and Martin Mächler. Parallel and other simulations in R made easy: An end-to-end study. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i04/v69i04.pdf>.
- Heck:2018:RRP**  
 Daniel W. Heck and Morten Moshagen. *RRreg*: An R package for correlation and regression analyses of randomized response data. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i02/v85i02.pdf>.
- Hornik:2013:TPG**  
 Kurt Hornik, Patrick Mair, Johannes Rauch, Wilhelm Geiger, Christian Buchta, and Ingo Feinerer. The *textcat* package for *n*-gram based text categorization in R. *Journal of Statistical Software*, 52(6):

??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i06>.

**Hofner:2014:MBB**

- [HMRS14] Benjamin Hofner, Andreas Mayr, Nikolay Robinzonov, and Matthias Schmid. Model-based boosting in R: a hands-on tutorial using the R package `mboost`. *Computational Statistics*, 29(1–2): 3–35, February 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0382-5>. [HN09]

**Hofner:2016:GRP**

- [HMS16] Benjamin Hofner, Andreas Mayr, and Matthias Schmid. `gamboostLSS`: An R package for model building and variable selection in the GAMLSS framework. *Journal of Statistical Software*, 74(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i01>. [Hoe09]
- [Hof11] Thomas J. Hoffmann. Code snippet: Passing in command line arguments and parallel cluster/multicore batching in R with `batch`. *Journal of Statistical Software*, 39(CS-1):??, March 2011. CODEN JSSOBK.

**Heredia:2024:OPG**

- [HMY24] Cristobal Heredia, Sebastian Moreno, and Wilfredo Yushimito. `ODMeans`: an R package for global and

local cluster detection for origin-destination GPS data. *SoftwareX*, 26(??):??, May 2024. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024001031>.

**Heiberger:2009:RTE**

Richard M. Heiberger and Erich Neuwirth. *R through Excel: a spreadsheet interface for statistics, data analysis, and graphics*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 1-4419-0051-9 (paperback), 1-4419-0052-7 (e-book). xxv + 342 pp. LCCN QA276.45.R3 H45 2009.

**Hoef:2009:BRA**

Jay M. Ver Hoef. Book review: *Applied Spatial Data Analysis with R*. by Bivand, R. S., Pebesma, E. J., and Gomez-Rubio, V. *Biometrics*, 65(2):660–661, June 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Hoffmann:2011:CSP**

Thomas J. Hoffmann. Code snippet: Passing in command line arguments and parallel cluster/multicore batching in R with `batch`. *Journal of Statistical Software*, 39(CS-1):??, March 2011. CODEN JSSOBK.

- ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/c01>.
- [Hof15] **Hofmarcher:2015:BRI**  
 Paul Hofmarcher. Book review: *An Introduction to R for Quantitative Economics*, Vikram Dayal. Springer-Verlag, New Dehli, 2015. ISBN 978-81-322-2339-9. 109 pp. EUR 51.99. <http://www.springer.com/book/9788132223399>.  
*Journal of Statistical Software*, 67(BR-4):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b04>;  
<http://www.jstatsoft.org/index.php/jss/article/view/v067b04/v67b04.pdf>.
- [Høj04] **Hojsgaard:2004:MPG**  
 Søren Højsgaard. The `mimR` package for graphical modelling in R. *Journal of Statistical Software*, 11(6):1–13, ??? 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=102&url=v11/i06/v11i06.pdf&ct=1>.
- [Høj12] **Hojsgaard:2012:GIN**  
 Søren Højsgaard. Graphical independence networks with the `gRain` package for R. *Journal of Statistical Software*, 46(10):??, February 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i10>.
- [Höh07] **Hohle:2007:RPM**  
 Michael Höhle. `surveillance`: an R package for the monitoring of infectious diseases. *Computational Statistics*, 22(4):571–582, December 2007. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-007-0074-8>.
- [Hor09] **Hohensinn:2018:CSP**  
 Christine Hohensinn. Code snippet: `pcIRT`: An R package for polytomous and continuous Rasch models. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK.
- [Hoh18] **Hohensinn:2018:CSP**  
 Christine Hohensinn. Code snippet: `pcIRT`: An R package for polytomous and continuous Rasch models. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK.
- ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v084c02/v84c02.pdf>.
- [Horg09] **Horgan:2009:PRI**  
 Jane M. Horgan. *Probability with R: an introduction with computer science applications*. Wiley, New York, NY, USA, 2009. ISBN 0-470-28073-5 (cloth). xviii + 393 pp. LCCN QA76.9.M35 H863 2009. URL <http://www.loc.gov/catdir/toc/ecip0819/2008022817.html>;  
<http://www.wiley.com/>

WileyCDA/WileyTitle/productCd-  
0470280735.html.

**Horgan:2012:PR**

[Hor12a]

Jane M. Horgan. Programming in R. *WIREs Computational Statistics*, 4(1):75–84, January/February 2012. CODEN ???? ISSN 1939-0068 (print), 1939-5108 (electronic).

[Hos22b]

**Hornik:2012:CRA**

[Hor12b]

Kurt Hornik. The Comprehensive R Archive Network. *WIREs Computational Statistics*, 4(4):394–398, July/August 2012. CODEN ???? ISSN 1939-0068 (print), 1939-5108 (electronic).

**Hornikova:2012:BRBd**

[Hor12c]

Adriana Horníková. Book review: *A Primer of Ecology With R* by Martin Henry H. Stevens. *Technometrics*, 54(4):439–440, November 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714927>.

[Hos22c]

**Hossain:2022:AUB**

[Hos22a]

Md. Moyazzem Hossain. Applied univariate, bivariate, and multivariate statistics: Understanding statistics for social and natural scientists, with applications in SPSS and R. *Journal of the Royal Statistical Society. Series A*

(*Statistics in Society*), 185(2):727–728, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

**Hossain:2022:BRL**

Md. Moyazzem Hossain. Book review: *Linear Regression Models: Applications in R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2):S771, December 2022. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL [https://academic.oup.com/jrsssa/article/185/Supplement\\_2/S771/7069536](https://academic.oup.com/jrsssa/article/185/Supplement_2/S771/7069536).

**Hossain:2022:SRM**

Md. Moyazzem Hossain. Statistical regression modeling with R. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):743–744, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

**Houseman:2007:BRU**

[Hou07]

E. Andres Houseman. Book review: *Using R for introductory statistics*. John Verzani, Chapman and Hall/CRC, Boca Raton, FL, 2005. No. of pages: xvi + 414. Price: \$44.95. ISBN 1-58488-450-9. *Statistics in Medicine*, 26(11):2431–2432,

May 20, 2007. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Howard:2011:BRB**

[How11]

James P. Howard. Book review: *R Cookbook. Journal of Statistical Software*, 40 (BR-3):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/b03>.

**Howard:2016:BRM**

[How16a]

James P. Howard II. Book review: *Meta-Analysis with R. Journal of Statistical Software*, 70(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v070b01/v70b01.pdf>.

**Howard:2016:BRP**

[How16b]

James P. Howard II. Book review: *Political Analysis Using R*, James E. Monogan III, Springer-Verlag, New York, 2015. ISBN 978-3-319-23446-5. 242 pp. USD 59.99 (S). <http://www.springer.com/9783319234458> *Journal of Statistical Software*, 74(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074b01>.

[How17]

[How18]

[HP09]

[HP14]

<https://www.jstatsoft.org/index.php/jss/article/view/v074b01/v74b01.pdf>.

**Howard:2017:CMN**

James Patrick Howard, II. *Computational methods, for numerical analysis with R*. CRC Press/Taylor and Francis Group, Boca Raton, FL, USA, 2017. ISBN 1-4987-2363-2 (hardcover), 1-4987-2364-0 (ebook), 1-315-12019-4 (ebook). xx + 257 pp. LCCN QA297 .H67 2017. URL <http://www.crcnetbase.com/isbn/9781498723640>.

**Howard:2018:PAR**

James P. Howard II. Phonetic algorithms in R. *Journal of Open Source Software*, 3(22):480:1–480:2, February 2018. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00480>.

**Helmreich:2009:PRP**

James E. Helmreich and Robert M. Pruzek. *PSAgraphics*. An R package to support propensity score analysis. *Journal of Statistical Software*, 29(6):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i06>.

**Hoef:2014:SRP**

Jay Ver Hoef, Erin Peterson,

- David Clifford, and Rohan Shah. **SSN**: An R package for spatial statistical modeling on stream networks. *Journal of Statistical Software*, 56(3):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i03>. [HS18]
- [HPWdL15] Jenny Häggström, Emma Persson, Ingeborg Waernbaum, and Xavier de Luna. **CovSel**: An R package for covariate selection when estimating average causal effects. *Journal of Statistical Software*, 68(1):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i01>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i01/v68i01.pdf>. [HSG12]
- [HRC20] Nan-Hung Hsieh, Brad Reisfeld, and Weihsueh A. Chiu. **pknsensi**: an R package to apply global sensitivity analysis in physiologically based kinetic modeling. *SoftwareX*, 12(??):Article 100609, July/December 2020. CODEN ??? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711020303228>. [HSL11]
- [Hu:2018:ERP] Yang Hu and Carl Scartott. **evmix**: An R package for extreme value mixture modeling, threshold estimation and boundary corrected kernel density estimation. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i05/v84i05.pdf>.
- [Huang:2012:DRP] B. Emma Huang, Rohan Shah, and Andrew W. George. **d1map**: An R package for mixed model QTL and association analysis. *Journal of Statistical Software*, 50(6):??, August 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i06>.
- [Haneuse:2011:ORP] Sebastien Haneuse, Takumi Saegusa, and Thomas Lumley. **osDesign**: An R package for the analysis, evaluation, and design of two-phase and case-control studies. *Journal of Statistical Software*, 43(11):??, August 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i11>.
- [Hsieh:2020:PRP]

- [HT11] **Henningsen:2011:PMP**  
Arne Henningsen and Ott Toomet. `maxLik`: A package for maximum likelihood estimation in R. *Computational Statistics*, 26(3):443–458, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0217-1>. [Hu21]
- [HT19] **Hirschfeld:2019:CBS**  
G. Hirschfeld and C. Thiele. Cloud-based simulation studies in R — a tutorial on using `doRedis` with Amazon spot fleets. *Statistics in Medicine*, 38(20):3947–3959, September 10, 2019. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic). [Hub11]
- [HTWT23] **Ho:2023:CFR**  
George To Sum Ho, Yung Po Tsang, Qin Wu, and Valerie Tang. `ck-FARM`: an R package to discover big data associations for business intelligence. *SoftwareX*, 22(??):??, May 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000377>. [Hüs18]
- [Hu09] **Hu:2009:BRA**  
Feifang Hu. Book review: *Adaptive Design Theory and Implementation Using SAS and R*, by Chang, M. *Biometrics*, 65(2):668–669, June 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Hu:2021:BRS]
- Chen Hu. Book review: *Statistical methods for survival trial design-With applications to cancer clinical trials using R by Jianrong Wu*, CRC Press, 2018, ISBN 978-0-367-73432-9. *Biometrics*, 77(2):777–778, June 2021. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Hubert:2011:BRM]
- Mia Hubert. Book review: *Multivariate Nonparametric Methods with R. An Approach Based on Spatial Signs and Ranks*, by Oja, H. *Biometrics*, 67(4):1674–1675, December 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Husch:2018:BRT]
- Marc Hüsich. Book review: Thomas Rahlf: *Data Visualisation with R. Statistical Papers*, 59(2):847–848, June 2018. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-018-1003-3>.

- [HW07] **Hankin:2007:CSS** Robin K. S. Hankin and Luke J. West. Code snippet: Set partitions in R. *Journal of Statistical Software*, 23(CS-2):1–12, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/c02>.
- [HWY18] **Hyun:2018:VRP** Seung Won Hyun, Weng Kee Wong, and Yarong Yang. VNM: An R package for finding multiple-objective optimal designs for the 4-parameter logistic model. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i05/v83i05.pdf>.
- [HXY12] **He:2012:CSS** Wenqing He, Juan Xiong, and Grace Y. Yi. Code snippet: SIMEX R package for accelerated failure time models with covariate measurement error. *Journal of Statistical Software*, 46(CS-1):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/c01>.
- [Iac08] **Iacus:2008:SIS** Stefano M. Iacus. *Simulation and Inference for Stochastic Differential Equations: With R Examples*, volume ?? of *Springer Series in Statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. CODEN ??? ISBN 0-387-75839-9, 0-387-75838-0. ISSN 0172-7397. xviii + 284 pp. LCCN QA274.23 .I23 2008. URL <http://link.springer.com/book/10.1007/978-0-387-75839-8>.
- [Iac15] **Iacus:2015:BRA** Stefano M. Iacus. Book review: *Automated Data Collection with R — A Practical Guide to Web Scraping and Text Mining*, Simon Munzert, Christian Rubba, Peter Meißner, Dominic Nyhuis, John Wiley & Sons, Chichester, 2014. ISBN 978-1-118-83481-7. 480 pp. GBP 50.00 (H). <http://www.r-datacollection.com/>; *Journal of Statistical Software*, 68(BR-3):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068b03>; <http://www.jstatsoft.org/index.php/jss/article/view/v068b03/v68b03.pdf>.
- [ICL16] **Irurozki:2016:PRP** Ekhine Irurozki, Borja



- Calvo, and Jose A. Lozano. **PerMallows**: An R package for Mallows and generalized Mallows models. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i12/v71i12.pdf>. [IEE94]
- [IDE15] Iliana Ignatova, Roland Deutsch, and Don Edwards. Kirk, J. L., and Fay, M. P. “An Introduction to Practical Sequential Inferences Via Single-Arm Binary Response Studies Using the Binseqtest R Package,” *The American Statistician*, **68**, 230–242. *The American Statistician*, 69(3):256–257, 2015. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/abs/10.1080/00031305.2015.1053523>. See [KF14].
- [IEE93] IEEE, editor. *Northcon/93: conference record, Oregon Convention Center, Portland, Oregon, October 12–14, 1993*, NORTHCON 1993. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1993. ISBN 0-7803-9972-2, 0-7803-9973-0. LCCN TK7868.D5N67 1993. **IEEE:1994:NCR**
- IEEE, editor. *Northcon/94: conference record, Washington State Convention and Trade Center, Seattle, Washington: October 11–13, 1994*, NORTHCON 1994. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1994. ISBN 0-7803-9994-3, 0-7803-9995-1. LCCN TK 7801 N67 1994. **Ibarra-Espinosa:2018:PER**
- [IESdF18] Sergio Ibarra-Espinosa, Daniel Schuch, and Edmilson Dias de Freitas. **elexport**: An R package to export emissions to atmospheric models. *Journal of Open Source Software*, 3(24):607:1–607:4, April 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00607>. **Ihaka:1996:RLD**
- [IG96] Ross Ihaka and Robert Gentleman. R: a language for data analysis and graphics. *Journal of Computational and Graphical Statistics*, 5(3):299–314, 1996. CODEN ????. ISSN 1061-8600 (print), 1537-2715 (electronic). URL <http://www.tandfonline.com/>

- doi/abs/10.1080/10618600.1996.10474713. This is the paper that introduced the open-source R system that grew out of S and S-Plus, independently developed without reference to the source code of those predecessors, but intended to be largely upward compatible with version 1.0.0 was released on 29 February 2000. [ILS11]
- [Iha98] Ross Ihaka. R: Past and future history. Technical report, 1998. URL <https://cran.r-project.org/doc/html/interface98-paper/paper.html>. Draft for 1998 Interface Symposium on Computer Science and Statistics. [Ihaka:1998:RPF]
- [IK20] Chester Ismay and Albert Young-Sun Kim. *Statistical Inference via Data Science: a Modern Dive, Into R and the Tidyverse*. Chapman and Hall/CRC the r series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2020. ISBN 0-367-40982-8 (paperback), 0-367-40987-9 (hardcover), 0-367-40991-7 (e-book), 1-000-76346-3 (e-book), 1-000-76351-X (Mobipocket ebook), 1-000-76356-0 (EPUB e-book). xxx + 430 pp. LCCN QA276.45.R3 I86 2020. [IP08]
- [Imai:2011:ERP] Kosuke Imai, Ying Lu, and Aaron Strauss. `eco`: R package for ecological inference in  $2 \times 2$  tables. *Journal of Statistical Software*, 42(5):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i05>.
- [Iacus:2015:ILC] Stefano M. Iacus and Lorenzo Mercuri. Implementation of Lévy CARMA model in Yuima package. *Computational Statistics*, 30(4):1111–1141, December 2015. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0569-7>.
- [Iacus:2008:IMF] Stefano Iacus and Giuseppe Porro. Invariant and metric free proximities for data matching: An R package. *Journal of Statistical Software*, 25(11):1–22, April 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i11>.
- [Iacobucci:2012:BRB] Alessandra Iacobucci and Christian Robert. Book review: *The Art of R Programming: A Tour of Statistical Software Design*, by

Norman Matloff. *Chance*, 25(2):55–56, 2012. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).

**Innis:2021:GPC**

[IRCA21]

Sarah E. Innis, Kelsie Reinaltt, Mete Civelek, and Warren D. Anderson. GSEApot: a package for customizing gene set enrichment analysis in R. *Journal of Computational Biology*, 28(6):629–631, June 2021. CODEN JCOBEM. ISSN 1066-5277 (print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2020.0426>; <https://www.liebertpub.com/doi/reader/10.1089/cmb.2020.0426>.

[Jac11]

Probit Model. *Journal of Statistical Software*, 14(3): 1–32, May 8, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=128&url=v14/i03&ct=2>; <http://www.jstatsoft.org/counter.php?id=128&url=v14/i03/v14i03.pdf&ct=1>.

**Jackson:2011:MSM**

Christopher Jackson. Multi-state models for panel data: The *msm* package for R. *Journal of Statistical Software*, 38(8):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i08>.

**Jackson:2016:FPP**

[Jac16]

Christopher Jackson. *flexsurv*: A platform for parametric survival modeling in R. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i08/v70i08.pdf>.

**Irizarry:2019:IDS**

[Iri19]

Rafael A. Irizarry. *Introduction to Data Science: Data Analysis and Prediction Algorithms with R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2019. ISBN 0-367-35798-4 (hardcover), 0-367-35799-2 (paperback), 0-429-34183-0 (ebook (PDF)). xxx + 713 pp. LCCN QA276.45.R3 I75 2019.

[Jal19]

**Jalilian:2019:CSE**

Abdollah Jalilian. Code snippet: ETAS: An R package for fitting the space-time ETAS model to earthquake data. *Journal of Statistical Software*, 88(??):??, ???

**Imai:2005:MRP**

[IV05]

Kosuke Imai and David A. Van Dyk. MNP: R package for fitting the Multinomial

2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v088c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v088c01/v88c01.pdf>.
- James:1996:BRB**
- [Jam96] David A. James. Book review: *Modern Applied Statistics with S-PLUS* by W. N. Venables; B. D. Ripley. *Technometrics*, 38(1):77–78, February 1996. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1268908>. [JHQ<sup>+</sup>11]
- Jing:2015:PRP**
- [JD15] Liang Jing and Victor De Oliveira. `geoCount`: An R package for the analysis of geostatistical count data. *Journal of Statistical Software*, 63(11):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i11>. [JJJ14]
- Jenness:2018:ERP**
- [JGM18] Samuel M. Jenness, Steven M. Goodreau, and Martina Morris. `EpiModel`: An R package for mathematical modeling of infectious disease over networks. *Journal of Statistical Software*, 84(??):??, ????
2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i08/v84i08.pdf>.
- Jara:2011:DBS**
- Alejandro Jara, Timothy Hanson, Fernando A. Quintana, Peter Müller, and Gary L. Rosner. `DPPackage`: Bayesian semi- and nonparametric modeling in R. *Journal of Statistical Software*, 40(5):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i05>.
- Jamshidian:2014:MRP**
- Mortaza Jamshidian, Siavash Jalal, and Camden Jansen. `MissMech`: An R package for testing homoscedasticity, multivariate normality, and missing completely at random (MCAR). *Journal of Statistical Software*, 56(6):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i06>.
- Jan:2014:PRP**
- Budczies Jan, Daniel Kosztyla, Christian von Törne, Albrecht Stenzinger, Silvia Darb-Esfahani, Manfred Dietel, and Carsten Denkert. `cancerclass`: An R package

- for development and validation of diagnostic tests from high-dimensional molecular data. *Journal of Statistical Software*, 59(1):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i01>.
- [JM15] **James:2015:PRP** Nicholas A. James and David S. Matteson. **ecp**: An R package for non-parametric multiple change point analysis of multivariate data. *Journal of Statistical Software*, 62(7):??, January 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i07>.
- [JMR14] **Jones:2014:ISP** Owen (Owen Dafydd) Jones, Robert Maillardet, and Andrew (Andrew P.) Robinson. *Introduction to scientific programming and simulation using R*. The R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2014. ISBN 1-4665-6999-9, 1-4665-7001-6. xxiv + 582 pp. LCCN Q183.9 .J65 2014.
- [Joc14] **Jockers:2014:TAR** Matthew Lee Jockers. *Text Analysis with R for Students of Literature*. Quantitative methods in the humanities and social sciences. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014. ISBN 3-030-39643-6 (e-book), 3-319-03163-5 (hardcover), 3-319-03164-3 (e-book). xvi + 194 pp. LCCN QA76.9.T48 J63 2014.
- [Joh07] **Johnson:2007:MML** Matthew S. Johnson. Marginal maximum likelihood estimation of item response models in R. *Journal of Statistical Software*, 20(10):1–24, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i10>.
- [Joh09] **Johnson:2009:BRT** Timothy D. Johnson. Book review: *Time Series Analysis with Applications in R*, 2nd edition by Cryer, J. D. and Chan, K.-S. *Biometrics*, 65(1):337, March 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Joh20] **Johnson:2020:BRR** Paul Johnson. Book review: *R Markdown: The Definitive Guide*, Yihui Xie, J. J. Allaire, and Garrett Grolmund. Boca Raton, FL: Chapman & Hall/CRC Press, 2018, xxxiv + 303 pp., \$38.95(P), ISBN: 978-1-138-35933-8. *The American Statistician*, 74

- (2):209–210, 2020. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2020.1745577>. [JPH21]
- Jones:2007:DPC**
- [Jon07] James Holland Jones. `demogR`: a package for the construction and analysis of age-structured demographic models in R. *Journal of Statistical Software*, 22(10):1–28, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i10>. [JPLD23]
- Jones:2013:BRJ**
- [Jon13] Geoff Jones. Book review: *Joint Models for Longitudinal and Time-to-Event Data: with Applications in R. Australian & New Zealand Journal of Statistics*, 55(2):198–199, June 2013. CODEN ???? ISSN 1369-1473 (print), 1467-842X (electronic).
- Jureckova:2006:RSM**
- [JP06] Jana Jurečková and Jan Picek. *Robust statistical methods with R*. Chapman and Hall/CRC, Boca Raton, FL, USA, 2006. ISBN 1-58488-454-1. xi + 193 pp. LCCN QA276 .J868 2006. URL <http://www.loc.gov/catdir/enhancements/fy0646/2005053192-d.html>. [JPM19]
- Jin:2021:AMR**
- Man Jin, Adam Polis, and Jonathan Hartzel. Algorithms for minimization randomization and the implementation with an R package. *Communications in Statistics: Simulation and Computation*, 50(10):3077–3087, 2021. CODEN CSS-CDB. ISSN 0361-0918.
- Jastrzebski:2023:IRP**
- Jan Pawel Jastrzebski, Stefano Pascarella, Aleksandra Lipka, and Slawomir Dorocki. `IncRna`: The R package for optimizing lncRNA identification processes. *Journal of Computational Biology*, 30(12):1322–1326, December 2023. CODEN JCOBEM. ISSN 1066-5277 (print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2023.0091>; <https://www.liebertpub.com/doi/reader/10.1089/cmb.2023.0091>.
- Jaki:2019:RPM**
- Thomas Jaki, Philip Pallmann, and Dominic Magirr. The R package MAMS for designing multi-arm multi-stage clinical trials. *Journal of Statistical Software*, 88(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/>

view/v088i04; <https://www.jstatsoft.org/index.php/jss/article/view/v088i04/v88i04.pdf>.

**Jiang:2012:OSP**

[JPOJ12]

Lei Jiang, Pragneshkumar B. Patel, George Ostrouchov, and Ferdinand Jamitzky. OpenMP-style parallelism in data-centered multicore computing with R. *ACM SIGPLAN Notices*, 47(8): 335–336, August 2012. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). PPOPP '12 conference proceedings.

**Johnstone:2005:ERP**

[JS05]

Iain M. Johnstone and Bernard W. Silverman. EbayesThresh: R programs for empirical Bayes thresholding. *Journal of Statistical Software*, 12(8):1–38, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=125&url=v12/i08&ct=2>; <http://www.jstatsoft.org/counter.php?id=125&url=v12/i08/v12i08.pdf&ct=1>.

**Joenssen:2014:PSG**

[JV14]

Dieter W. Joenssen and Jürgen Vogel. A power study of goodness-of-fit tests for multivariate normality implemented in R. *Jour-*

*nal of Statistical Computation and Simulation*, 84(5): 1055–1078, 2014. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**James:2013:ISL**

Gareth James, Daniela Witten, Trevor Hastie, and Robert Tibshirani. *An introduction to statistical learning: with applications in R*, volume 103 of *Springer texts in statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2013. ISBN 1-4614-7137-0, 1-4614-7138-9 (e-book). ISSN 1431-875X. xvi + 426 pp. LCCN QA276 .I585 2013.

**Kabacoff:2011:RAD**

Robert Kabacoff. *R in action: data analysis and graphics with R*. Manning Publications, Greenwich, CT, USA, 2011. ISBN 1-935182-39-0 (paperback). xxiv + 447 pp. LCCN QA276.45.R3 K33 2011.

**Kalyani:2024:BRC**

V. Kalyani. Book review: *Crime by the Numbers: a Criminologist's Guide to R*, by Jacob Kaplan, 1st Edition, 2023, Chapman and Hall/CRC, xxi + 432 pp, £59.99 (Hardback) and £59.99 (eBook), ISBN 978-1-003-27921-1. *Journal of*

[JWHT13]

[Kab11]

[Kal24a]

- the Royal Statistical Society. Series A (Statistics in Society)*, 187(1):266, January 2024. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrsssa/article/187/1/266/7235728> ■
- [Kalyani:2024:BRR] V. Kalyani. Book review: *Regression Analysis in R: a Comprehensive View for the Social Sciences*, by Jocelyn H. Bolin, 1st ed., CRC Press, 2023. xii + 180 pp, ISBN 978-1-032-25775-4, £145.00 (Hardback), £51.29 (eBook). *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 187(1):262–263, January 2024. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrsssa/article/187/1/262/7219780> ■
- [Kane:2017:PBR] Michael Kane. `bittrex`: An R client for the Bittrex Crypto-Currency Exchange. *Journal of Open Source Software*, 2(17):402:1, September 2017. CODEN JSSOJK. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00402>.
- [Kastner:2016:DSV] Gregor Kastner. Dealing with stochastic volatility in time series using the R package `stochvol`. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i05/v69i05.pdf>.
- [Kauppinen:2013:SBR] Joonas Kauppinen. Short book review: *The R Student Companion* by Brian Dennis. *International Statistical Review = Revue Internationale de Statistique*, 81(2):309, August 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Kavroudakis:2015:SRP] Dimitris Kavroudakis. `sms`: An R package for the construction of microdata for geographical analysis. *Journal of Statistical Software*, 68(2):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i02>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i02/v68i02.pdf>.
- [Kuparinen:2011:TPP] Anna Kuparinen and Mats Björklund. Theory put into practice: an R imple-



- mentation of the infinite-dimensional model. *Ecological Modelling*, 222(12): 2027–2030, June 24, 2011. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380011001931> [KE14]
- [KC14a] **Kolaczyk:2014:SAN**  
Eric D. Kolaczyk and Gábor Csárdi. *Statistical analysis of network data with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014. ISBN 1-4939-0982-7 (paperback). xiii + 207 pp. LCCN QA402 .K6483 2014.
- [KC14b] **Kroese:2014:SMC**  
Dirk P. Kroese and Joshua (Joshua C. C.) Chan. *Statistical Modeling and Computation*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014. ISBN 1-4614-8774-9 (hardcover), 1-4614-8775-7 (e-book). xx + 400 pp. LCCN QA276 .K6986 2014.
- [KD11] **Karian:2011:HFS**  
Zaven A. Karian and Edward J. Dudewicz. *Handbook of fitting statistical distributions with R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2011. ISBN 1-58488-711-7 (hardcover), 1-58488-712-5 (e-book: PDF). xlv + 1672 pp. LCCN QA273.6 .K374 2011. URL <http://marc.crcnetbase.com/isbn/9781584887126>. Includes CD-ROM.
- Killick:2014:PRP**  
Rebecca Killick and Idris A. Eckley. *changepoint: An R package for change-point analysis*. *Journal of Statistical Software*, 58(3):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i03>.
- Keen:2010:GSD**  
K. J. Keen. *Graphics for statistics and data analysis with R*. Chapman and Hall/CRC texts in statistical science series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2010. ISBN 1-58488-087-2 (hardcover). xxxiv + 447 + 8 pp. LCCN QA276.45.R3 K44 2010. URL <http://www.loc.gov/catdir/enhancements/fy1013/2009053524-b.html>.
- Keeble:2012:RP**  
Claire Keeble. The R primer. *Journal of Applied Statistics*, 39(10):2303–??, October 2012. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic).
- Keen:2018:TSS**  
K. J. Keen. *Graphics for Statistics and Data Analy-*

*sis with R*. Chapman and Hall/CRC texts in statistical science series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2018. ISBN 1-4987-7983-2 (hardcover). xx + 590 pp. LCCN QA276.45.R3 K44 2018.

**Kelly:2010:BRA**

[Kel10]

Patrick Kelly. Book reviews: *Adaptive design theory and implementation using SAS and R*. Mark Chang, Chapman and Hall/CRC, Boca Raton, 2008. No. of pages: xxii + 418. Price: \$89.95. ISBN 10: 1-58488-962-4, ISBN 13: 978-1-58488-962-5. *Statistics in Medicine*, 29(9):1058, April 30, 2010. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

[KF17]

**Karatzoglou:2010:KBM**

[KF10]

Alexandros Karatzoglou and Ingo Feinerer. Kernel-based machine learning for fast text mining in R. *Computational Statistics & Data Analysis*, 54(2):290–297, February 1, 2010. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947309003533>

[KG17]

[KH10]

**Kirk:2014:IPS**

[KF14]

Jennifer L. Kirk and Michael P. Fay. An introduction to

practical sequential inferences via single-arm binary response studies using the `binseqtest` R package. *The American Statistician*, 68(4):230–242, 2014. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).

**Khalil:2017:RRP**

Salim Khalil and Mohamed Fakir. `RCrawler`: An R package for parallel web crawling and scraping. *SoftwareX*, 6(??):94–97, ??? 2017. CODEN ??? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711017300110>

**Koenker:2017:RRP**

Roger Koenker and Jiaying Gu. `REBayes`: An R package for empirical Bayes mixture methods. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i08/v82i08.pdf>.

**Kleinman:2010:SRD**

Ken Kleinman and Nicholas J. Horton. *SAS and R: Data Management, Statistical Analysis, and Graphics*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton,

FL 33431-9868, USA, 2010. ISBN 1-4200-7057-6 (hard back). xix + 323 pp. LCCN QA76.73.S27 K54 2010.

**Khademi:2016:BRB**

[Kha16]

Abdolvahab Khademi. Book review: *Basics of Matrix Algebra for Statistics with R*, Nick Fieller, Chapman & Hall/CRC, Boca Raton, 2016. ISBN 978-1-4987-1236-1. xviii + 226 pp. USD 59.95 (H).

<https://www.crcpress.com/9781498712361>; *Journal of Statistical Software*, 71(??):??, ????, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v071b01/v71b01.pdf>.

**Khademi:2017:BRH**

[Kha17]

Abdolvahab Khademi. Book review: *Hidden Markov Models for Time Series: An Introduction Using R (2nd Edition)*. *Journal of Statistical Software*, 80(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v080b01/v80b01.pdf>.

**Khademi:2018:BRCb**

[Kha18]

Abdolvahab Khademi. Book [KHR21]

review: *Computational Methods for Numerical Analysis with R*. *Journal of Statistical Software*, 87(??):??, ????, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v087b02/v87b02.pdf>.

**Krotka:2023:NRP**

Pavla Krotka, Katharina Hees, Peter Jacko, Dominic Magirr, Martin Posch, and Marta Bofill Roig. NCC: an R-package for analysis and simulation of platform trials with non-concurrent controls. *SoftwareX*, 23(??):??, July 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023001334>.

**Kahm:2010:GFB**

Matthias Kahm, Guido Hasenbrink, Hella Lichtenberg-Fraté, Jost Ludwig, and Maik Kschischo. *grofit*: Fitting biological growth curves with R. *Journal of Statistical Software*, 33(7):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i07>.

**Kelley:2021:ARP**

Dan E. Kelley, Jaimie

- Harbin, and Clark Richards. argoFloats: an R package for analyzing Argo data. *Frontiers in Marine Science*, 8, May 2021. ISSN 2296-7745. [Kim20b]
- [Kie08] Andreas Kiermeier. Visualizing and assessing acceptance sampling plans: The R package `AcceptanceSampling`. *Journal of Statistical Software*, 26(6):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i06>. [Kim20]
- [Kim95] Alan Kimber. Book review: *A Handbook of Statistical Analyses Using S-Plus*, by B. S. Everitt. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 44(3):408–409, 1995. CODEN ???? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2348714>. [KK99]
- [Kim20a] Jae H. Kim. Decision-theoretic hypothesis testing: A primer with R package `OptSig`. *The American Statistician*, 74(4):370–379, 2020. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2020.1750484>. [Kim:2020:BRD]
- Sehee Kim. Book review: *Deep learning with R*, Chollelet, François, Allaire, Joseph J., Shelter Island, NY: Manning. *Biometrics*, 76(1):361–362, March 2020. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [King:2020:BRP]
- Thomas King. Book review: *Practical R for Mass Communication and Journalism*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 183(1):405, January 2020. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). [Kafadar:1999:BRB]
- Karen Kafadar and James R. Koehler. Book review: *Modern Applied Statistics with S-Plus*, 2nd edition. *The American Statistician*, 53(1):86–??, February 1999. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). Review of [VR97]. [Komarek:2014:CRP]
- Arnost Komárek and Lenka Komárková. Capabilities of R package `mixAK` for clustering based on multivariate

continuous and discrete longitudinal data. *Journal of Statistical Software*, 59(12):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i12>.

**Kawaguchi:2015:PSR**

[KK15]

Atsushi Kawaguchi and Gary G. Koch. sanon: An R package for stratified analysis with nonparametric covariable adjustment. *Journal of Statistical Software*, 67(9):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i09>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i09/v67i09.pdf>.

[KKEM15]

**Koyuncu:2021:DRM**

[KK21]

Nursel Koyuncu and Derya Karagöz. Designing robust modified R control charts for asymmetric distributions under ranked set and median ranked set sampling. *Computational Statistics*, 36(2):1093–1121, June 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01051-6>.

[KKL<sup>+</sup>15]

**Kitada:2022:SUE**

[KK22]

Shuichi Kitada and Hirohisa Kishino. An R script

for unbiased estimation of stocking effectiveness using a two-stage sampling strategy based on fishery landings. *Fisheries Research*, 250(??): Article 106266, June 2022. CODEN FISRDJ. ISSN 0165-7836 (print), 1872-6763 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0165783622000431>

**Kotthaus:2015:DPS**

Helena Kotthaus, Ingo Korb, Michael Engel, and Peter Marwedel. Dynamic page sharing optimization for the R language. *ACM SIGPLAN Notices*, 50(2):79–90, February 2015. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

**Kotthaus:2015:RMC**

Helena Kotthaus, Ingo Korb, Michel Lang, Bernd Bischl, Jörg Rahnenführer, and Peter Marwedel. Runtime and memory consumption analyses for machine learning R programs. *Journal of Statistical Computation and Simulation*, 85(1):14–29, 2015. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**Karlsson:2014:TRP**

Maria Karlsson and Anita Lindmark. truncSP: An R package for estimation of semi-parametric truncated

- linear regression models. *Journal of Statistical Software*, 57(14):??, May 2014. [KM01]  
CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i14>.
- [Kle09] **Klemela:2009:SMD**  
Jussi Klemelä. *Smoothing of multivariate data: density estimation and visualization*. Wiley series in probability and statistics. Wiley, New York, NY, USA, 2009. ISBN 0-470-29088-9. xxvi + 603 pp. LCCN QA278 .K584 2009. URL <http://www.loc.gov/catdir/enhancements/fy1012/2008032166-b.html>; <http://www.loc.gov/catdir/enhancements/fy1012/2008032166-d.html>; <http://www.loc.gov/catdir/toc/ecip0824/2008032166.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470290889.html> [KM14]
- [Kle17] **Kleiber:2017:BRJ**  
Christian Kleiber. Book review: John M. Chambers (2016): *Extending R*. Chapman and Hall/CRC Press, 364 pp., ISBN 978-1-4987-7571-7, GBP 44.99 (print), GBP 31.49 (eBook). *Statistical Papers*, 58(4):1279–1280, December 2017. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-017-0942-4>.
- Krause:2001:ASP**  
Andreas Krause and Steven P. Millard, editors. *Applied statistics in the pharmaceutical industry: with case studies using S-Plus*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2001. ISBN 0-387-98814-9. xviii + 513 pp. LCCN S122 .A665 2001.
- Knoblauch:2008:MML**  
Kenneth Knoblauch and Laurence T. Maloney. MLDS: Maximum likelihood difference scaling in R. *Journal of Statistical Software*, 25(2):1–26, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i02>.
- Koenker:2014:COR**  
Roger Koenker and Ivan Mizera. Convex optimization in R. *Journal of Statistical Software*, 60(5):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i05>.
- Kalisch:2012:CIU**  
Markus Kalisch, Martin Mächler, Diego Colombo, Marloes H. Maathuis, and Peter Bühlmann. Causal inference using graphical models with the R package *pcalg*. *Journal of Statistical Software*, 47(11):

- ??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i11>.
- [KMH06] **Karatzoglou:2006:SVM**  
Alexandros Karatzoglou, David Meyer, and Kurt Hornik. Support vector machines in R. *Journal of Statistical Software*, 15(9): 1–28, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i09>.
- [KMMV14] **Kalibera:2014:FAS**  
Tomas Kalibera, Petr Maj, Floreal Morandat, and Jan Vitek. A fast abstract syntax tree interpreter for R. *ACM SIGPLAN Notices*, 49(7): 89–102, July 2014. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).
- [KMTS14] **Kowarik:2014:SAR**  
Alexander Kowarik, Angelika Meraner, Matthias Templ, and Daniel Schopfhauser. Seasonal adjustment with the R packages `x12` and `x12GUI`. *Journal of Statistical Software*, 62(2):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i02>.
- [KN03] **Koenker:2003:SSM**  
Roger Koenker and Pin Ng. `SparseM`: a sparse matrix package for R. *Journal of Statistical Software*, 8(6):1–9, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i06/SparseM.pdf>; <http://www.jstatsoft.org/v08/i6>.
- [KN05] **Karlis:2005:BPB**  
Dimitris Karlis and Ioannis Ntzoufras. Bivariate Poisson and diagonal inflated bivariate Poisson regression models in R. *Journal of Statistical Software*, 14(10):1–36, September 5, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=135&url=v14/i10&ct=2>; <http://www.jstatsoft.org/counter.php?id=135&url=v14/i10/v14i10.pdf&ct=1>.
- [KNI16] **King:2016:SIP**  
Aaron A. King, Dao Nguyen, and Edward L. Ionides. Statistical inference for partially observed Markov processes via the R package `pomp`. *Journal of Statistical Software*, 69(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i12/v69i12.pdf>.

- [Ko95a] Ko:1995:BRBb Daijin Ko. Book review: *A Handbook of Statistical Analyses Using S-Plus* by Brian S. Everitt. *Technometrics*, 37(2):232–233, May 1995. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1269630>.
- [Ko95b] Ko:1995:BRBa Daijin Ko. Book review: *An Introduction to S and S-Plus* by Phil Spector. *Technometrics*, 37(2):232, May 1995. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1269629>.
- [KO97] Krause:1997:BP Andreas Krause and Melvin Olson. *The basics of S and S-Plus*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1997. ISBN 0-387-94985-2. xi + 242 pp. LCCN QA276.4 .K73 1997.
- [KO00] Krause:2000:BP Andreas Krause and Melvin Olson. *The basics of S and S-Plus*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2000. ISBN 0-387-98961-7. xxii + 382 pp. LCCN QA276.4 .K73 2000.
- [KO06] Kim:2006:CRP Donghoh Kim and Hee-Seok Oh. CVTresh: R package for level-dependent cross-validation thresholding. *Journal of Statistical Software*, 15(10):1–13, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i10>.
- [KOC21] Kim:2021:ERP Donghoh Kim, Hee-Seok Oh, and Guebin Choi. EPT: an R package for ensemble patch transform. *SoftwareX*, 14(??):??, June 2021. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021000492>.
- [Kom09] Komarek:2009:NRP Arnošt Komárek. A new R package for Bayesian estimation of multivariate normal mixtures allowing for selection of the number of components and interval-censored data. *Computational Statistics & Data Analysis*, 53(12):3932–3947, October 1, 2009. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947309001935>.



- [Kon04] **Koning:2004:FAF**  
 Ruud H. Koning. Fin-Metrics: analysis of financial data in S-PLUS. *Journal of Applied Econometrics*, 19(2): 283–290, March–April 2004. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).
- [Kor18] **Kortschak:2018:PAG**  
 R. Daniel Kortschak. `arrgh`: a Go interface to the OpenCPU R server system. *Journal of Open Source Software*, 3(21):517:1, January 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00517>.
- [Kor22] **Korosteleva:2022:SPR**  
 Olga Korosteleva. *Stochastic Processes with R: an Introduction*. Chapman and Hall/CRC texts in statistical science. Chapman and Hall/CRC, Boca Raton, FL, USA, 2022. ISBN 1-032-15373-3 (hardcover), 1-032-15473-X (paperback), 1-000-53733-1 (PDF), 1-000-53737-4 (EPUB), 1-003-24428-9 (e-book). ix + 190 pp. LCCN QA274 .K6745 2022.
- [Kos15] **Kostenko:2015:BRU**  
 Andrey Kostenko. Book reviews: *Using R for Numerical Analysis in Science and Engineering*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 178(4):1098, October 2015. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Kos16] **Kostenko:2016:BRG**  
 Andrey Kostenko. Book review: *Graphical Data Analysis with R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 179(3):880, June 2016. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [KP23] **Krug:2023:MRP**  
 Rainer M. Krug and Owen L. Petchey. `Microxanox`: an R package for simulating an aquatic MICR obial ecosystem that can occupy OXic or ANOXic states. *SoftwareX*, 24(??):??, December 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002352>.
- [KPJ24] **Kurbucz:2024:LPL**  
 Marcell T. Kurbucz, Péter Pósfay, and Antal Jakovác. `LLT`: an R package for linear law-based feature space transformation. *SoftwareX*, 25(??):??, February 2024. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023003199>.

- [KPSH15] **Konietschke:2015:PRS**  
 Frank Konietschke, Marius Placzek, Frank Schaarschmidt, and Ludwig A. Hothorn. **nparcomp**: An R software package for nonparametric multiple comparisons and simultaneous confidence intervals. *Journal of Statistical Software*, 64(9):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i09>.
- [KR10] **Kohl:2010:RPD**  
 Matthias Kohl and Peter Ruckdeschel. R package **distrMod**: S4 classes and methods for probability models. *Journal of Statistical Software*, 35(10):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i10>.
- [KR13] **Kuhnt:2013:SOM**  
 Sonja Kuhnt and Nikolaus Rudak. Simultaneous optimization of multiple responses with the R package **JOP**. *Journal of Statistical Software*, 54(9):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i09>.
- [Kra95] **Krause:1995:ESS**  
 Andreas Krause. Electronic services in statistics. *Statistical Software Newsletter* in *Computational Statistics and Data Analysis*, 19(5):595–604, 1995. CODEN CS-DADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.genedata.com/~andreas/internet/internet.html>.
- [Kra97] **Krause:1997:EPA**  
 Andreas Krause. *Einführung in S und S-Plus: mit Aufgaben und vollständigen Lösungen*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1997. ISBN 3-540-60932-6 (paperback). xviii + 319 pp. LCCN ????
- [Kra05] **Krause:2005:BP**  
 Andreas Krause. *The basics of S-Plus*. Statistics, computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., fourth edition, 2005. ISBN 0-387-26109-5. xxii + 442 pp. LCCN QA276.4 .K73 2005.
- [Kra07] **Krastev:2007:SSS**  
 Theodor Krastev. **spectrino** software: Spectra visualization and preparation for R. *Journal of Statistical Software*, 18(10):1–16, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i10>.

- [Krä20] **Kramer:2020:BRD**  
 Walter Krämer. Book review: Dieter Rasch, Rob Verdooren and Jürgen Pilz: *Applied statistics: theory and problem solutions with R*. *Statistical Papers*, 61(2):919–920, April 2020. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-020-01164-6>; <http://link.springer.com/content/pdf/10.1007/s00362-020-01164-6.pdf>.
- [KSC+00] **Kautz:2000:LLI**  
 Frederick Kautz, Dimitrios Souflis, Robert Carbonari, DDJ, Al Gettier, Tina Femia, Andrew D. Todd, Anonymous, Alan Horn, Anonymous, Brad Clawsie, and Samuel Pearlman. Letters: The S language; IP security; Pnuts pointer; flyby; worker shortage?; design by interface. *Dr. Dobb's Journal of Software Tools*, 25(4): 10, 12, April 2000. CODEN DDJOEB. ISSN 1044-789X. See [Ste00].
- [KS14] **Kenkel:2014:EEF**  
 Brenton Kenkel and Curtis Signorino. Estimating extensive form games in R. *Journal of Statistical Software*, 56(8):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i08>.
- [KSBZ16] **Kondo:2016:RRP**  
 Yumi Kondo, Matias Salibian-Barrera, and Ruben Zamar. RSKC: An R package for a robust and sparse  $K$ -means clustering algorithm. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i05/v72i05.pdf>.
- [KSHZ04] **Karatzoglou:2004:KSP**  
 Alexandros Karatzoglou, Alex Smola, Kurt Hornik, and Achim Zeileis. kernlab — an S4 package for kernel methods in R. *Journal of Statistical Software*, 11(9):1–20, ??? 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=105&url=v11/i09/v11i09.pdf&ct=1>.
- [KSP15] **Krl:2015:SRP**  
 Agnieszka Król and Philippe Saint-Pierre. SemiMarkov: An R package for parametric estimation in multi-state semi-Markov models. *Journal of Statistical Software*, 66(6):??, ??? 2015. CODEN JSSOBK. ISSN 1548-

7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i06>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i06/v66i06.pdf>.
- [KSS<sup>+</sup>07] **Kirchner:2007:ARP** Marc Kirchner, Benjamin Saussen, Hanno Steen, Judith A. J. Steen, and Fred A. Hamprecht. `amsrpm`: Robust point matching for retention time alignment of LC/MS data with R. *Journal of Statistical Software*, 18(4):1–12, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i04>.
- [KT16] **Kowarik:2016:IRP** Alexander Kowarik and Matthias Templ. Imputation with the R package VIM. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i07/v74i07.pdf>.
- [Kub23] **Kubota:2023:DMS** Takafumi Kubota. Diseases maps of spatial epidemiological data by R. *WIREs Computational Statistics*, 15(4):e1604:1–e1604:??, July–August 2023. CODEN
- ???? ISSN 1939-0068 (print), 1939-5108 (electronic). URL <https://wires.onlinelibrary.wiley.com/doi/epdf/10.1002/wics.1604>.
- [Kuh08] **Kuhn:2008:BPM** Max Kuhn. Building predictive models in R using the `caret` package. *Journal of Statistical Software*, 28(5):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i05>.
- [Kuh10] **Kuhn:2010:BRB** Max Kuhn. Book review: *Lattice: Multivariate Data Visualization With R* by Deepayan Sarkar. *Technometrics*, 52(3):363–364, August 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/27867260>.
- [Kum07] **Kumar:2007:BRB** Kuldeep Kumar. Book review: *Modelling Financial Time Series with S-PLUS*, by E. Zivot; J. Wang. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 170(4):1189–1190, October 2007. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/4623247>.

- [Kum10] **Kume:2010:BRM**  
 Alfred Kume. Book review: *Morphometrics with R*, by Claude, J. *Biometrics*, 66(2):662–663, June 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Kuo03] **Kuonen:2003:NIP**  
 Diego Kuonen. Numerical integration in S-PLUS or R: a survey. *Journal of Statistical Software*, 8(13):1–14, 2003. CODEN JSSOBK. ISSN ????. URL <http://www.jstatsoft.org/v08/i13>; <http://www.jstatsoft.org/v08/i13/article.pdf>.
- [Kur19] **Kurt:2019:BSF**  
 Will Kurt. *Bayesian Statistics the Fun Way: Understanding Statistics and Probability with Star Wars, LEGO, and Rubber Ducks*. No Starch Press, San Francisco, CA, USA, 2019. ISBN 1-59327-956-6. xxii + 234 pp. LCCN QA279.5.
- [Kus03] **Kushler:2003:BRB**  
 Robert Kushler. Book review: *Statistical Computing: An Introduction to Data Analysis Using S-PLUS* by Michael J. Crawley. *Technometrics*, 45(4): 369, November 2003. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723
- (electronic). URL <http://www.jstor.org/stable/25047104>.
- [Kut13] **Kutz:2013:DDM**  
 Jose Nathan Kutz. *Data-driven modeling and scientific computation: methods for complex systems and big data*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2013. ISBN 0-19-966033-6 (hardcover), 0-19-966034-4 (paperback). xvii + 638 pp. LCCN Q183.9 .K88 2013.
- [KV13] **Kovalchik:2013:FAB**  
 Stephanie Kovalchik and Ravi Varadhan. Fitting additive binomial regression models with the R package `blm`. *Journal of Statistical Software*, 54(1): ??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i01>.
- [KVCS98] **Kaluzny:1998:SUM**  
 Stephen P. Kaluzny, Silvia C. Vega, Tamre P. Cardoso, and Alice A. Shelly. *S+SpatialStats: User's manual for Windows and UNIX*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1998. ISBN 0-387-98226-4. xvi + 327 pp. LCCN QA278.2 .S18 1998.

- [KWE<sup>+</sup>17] **Kieser:2017:ORP**  
 Meinhard Kieser, Marius Wirths, Stefan Englert, Cornelia Ursula Kunz, and Geraldine Rauch. OneArmPhaseTwoStudy: An R package for planning, conducting, and analysing single-arm phase II studies. *Journal of Statistical Software*, 81(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i08/v81i08.pdf>. [LA19]
- [KY10] **Kojadinovic:2010:MMD**  
 Ivan Kojadinovic and Jun Yan. Modeling multivariate distributions with continuous margins using the copula R package. *Journal of Statistical Software*, 34(9):??, May 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i09>. [Lab12]
- [KZ08] **Kleiber:2008:AER**  
 Christian Kleiber and Achim Zeileis. *Applied Econometrics with R*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-77316-9. x + 221 pp. LCCN QA276.45.R3 K58 2008. URL <http://www.loc.gov/catdir/enhancements/fy0903/2008934356-d.html>; <http://www.loc.gov/catdir/enhancements/fy0903/2008934356-t.html>. [Lanovaz:2019:CCT]
- Lanovaz:2019:CCT**  
 M. J. Lanovaz and B. Adams. Comparing the communication tone and responses of users and developers in two R mailing lists: Measuring positive and negative emails. *IEEE Software*, 36(5):46–50, September/October 2019. CODEN IESOEJ. ISSN 0740-7459 (print), 1937-4194 (electronic).
- Labarre:2012:RBP**  
 Anthony Labarre. Review of *Combinatorial Pattern Matching Algorithms in Computational Biology using Perl and R*, by Gabriel Valiente. *ACM SIGACT News*, 43(3):48–50, September 2012. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).
- Lagani:2017:FSR**  
 Vincenzo Lagani, Giorgos Athineou, Alessio Farcomeni, Michail Tsagris, and Ioannis Tsamardinos. Feature selection with the R package MXM: Discovering statistically equivalent feature subsets. *Journal of Statistical Software*, 80(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v80i01>. [LAF<sup>+</sup>17]

jstatsoft.org/index.php/jss/article/view/v080i07; https://www.jstatsoft.org/index.php/jss/article/view/v080i07/v80i07.pdf.

**Lin:2018:FEA**

[LAJJ18]

Jie Lin, Donald A. Adjeroh, Bing-Hua Jiang, and Yue Jiang. *fastWKendall*: an efficient algorithm for weighted Kendall correlation. *Computational Statistics*, 33(4):1823–1845, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0775-6>.

**Lalanne:2017:BRS**

[Lal17]

Christophe Lalanne. Book review: *Statistical Analysis of Questionnaires: A Unified Approach Based on R and Stata*. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v082b01/v82b01.pdf>.

**Lamigueiro:2012:SSR**

[Lam12]

Oscar Perpiñán Lamigueiro. *solaR*: Solar radiation and photovoltaic systems with R. *Journal of Statistical Software*, 50(9):??, August 2012.

CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i09>.

**Langston:1995:CMR**

[Lan95]

R. Langston. A comparison of the MODULE routines with S-PLUS extensibility. In Anonymous [Ano95a], pages 1402–1405. ISBN 1-55544-211-0. LCCN ????

**Lang:2009:MPA**

[Lan09a]

Duncan Temple Lang. A modest proposal: an approach to making the internal R system extensible. *Computational Statistics*, 24(2):271–281, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0127-7>.

**Lang:2009:WMD**

[Lan09b]

Duncan Temple Lang. Working with meta-data from C/C++ code in R: the RGCCTranslationUnit package. *Computational Statistics*, 24(2):283–293, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0128-6>.

- [Lan14a] **Lander:2014:REA**  
 Jared P. Lander. *R for everyone: advanced analytics and graphics*. Addison-Wesley, Reading, MA, USA, 2014. ISBN 0-321-88803-0 (paperback), 0-13-325715-0 (e-book), 0-13-325717-7 (e-book), 0-13-325718-5 (Web). 464 pp. LCCN QA76.73.R3. URL <http://proquest.safaribooksonline.com/book/programming/r/9780133257182>. [Lan18]
- [Lan14b] **Lang:2014:ERA**  
 Duncan Temple Lang. Enhancing R with advanced compilation tools and methods. *Statistical Science*, 29(2):181–200, May 2014. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid/ss/1408368570>. [Lan19]
- [Lan17a] **Lander:2017:REA**  
 Jared P. Lander. *R for Everyone: Advanced Analytics and Graphics*. Addison-Wesley, Reading, MA, USA, second edition, 2017. ISBN 0-13-454692-X (paperback), 0-13-454698-9, 0-13-454699-7 (e-book). xxiv + 525 pp. LCCN QA76.73.R3 L36 2017. [Las97]
- [Lan17b] **Lang:2017:BRE**  
 Michel Lang. Book review: *Efficient R Programming*. *Journal of Statistical Software*, 80(??):??, ????. [Lau18]
2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v080b03/v80b03.pdf>. [Lan18]
- Landau:2018:PDR**  
 William Michael Landau. The drake R package: a pipeline toolkit for reproducibility and high-performance computing. *Journal of Open Source Software*, 3(21):550:1, January 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00550>.
- Lantz:2019:MLR**  
 Brett Lantz. *Machine Learning with R*. Packt Publishing, Birmingham, 2019. ISBN 1-78829-586-2 (paperback). xiii + 437 pp. LCCN Q325.5 .L367 2019.
- Lasecki:1997:PFF**  
 Jennifer L. Lasecki. S-Plus functions and Fortran subroutines for multiple comparison critical points. Thesis (M.S.), University of South Carolina, Columbia, SC, USA, 1997. v + 68 pp.
- Laurinec:2018:PTR**  
 Peter Laurinec. TSrepr R package: Time series representations. *Journal of*



*Open Source Software*, 3(23): 577:1–577:2, March 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00577>.

**Lawson:2002:BRB**

[Law02]

Andrew Lawson. Book review: *Environmental Statistics with S-Plus*, by S. P. Millard; N. K. Neerchal. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 51(3):425–426, ????. 2002. CODEN ????. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/3650306>.

**Lazar:2011:BRB**

[Laz11a]

Nicole Lazar. Book review: *Introduction to Probability Simulation and Gibbs Sampling With R* by Eric A. Suess; Bruce E. Trumbo. *Technometrics*, 53(3):327, August 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23210415>.

**Lazic:2011:BRBb**

[Laz11b]

S. E. Lazic. Book review: *The R Book*, by M. J. Crawley. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 174(3):843–844, July 2011. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X

(electronic). URL <http://www.jstor.org/stable/23013530>.

**Lazic:2024:BRE**

[Laz24a]

Stanley E. Lazic. Book review: *Exploring Modeling with Data and Differential Equations Using R*, by John Zobitz, 2022, Chapman & Hall/CRC Press, Boca Raton, FL, 356 pages, £74.99 (Hardcover), ISBN: 978-1-032-25948-2. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 187(2):550–551, April 2024. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrssa/article/187/2/550/7420307>

**Lazic:2024:BRs**

[Laz24b]

Stanley E. Lazic. Book review: *Statistical Methods for Mediation, Confounding and Moderation Analysis Using R and SAS*, by Qingzhao Yu and Bin Li, CRC Press, 2022. 294pp, ISBN: 978-0-367-36547-9, £125.00. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 187(1):265, January 2024. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrssa/article/187/1/265/7235727>

- [LB12a] **Li:2012:BRD**  
 Yuelin Li and Jonathan Baron. *Behavioral research data analysis with R. Use R!* Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN 1-4614-1237-4 (paperback), 1-4614-1238-2 (e-book). xii + 245 pp. LCCN QA276.45.R3 L5 2012.
- [LB12b] **Li:2012:URW**  
 Yuelin Li and Ray Baser. Using R and WinBUGS to fit a generalized partial credit model for developing and evaluating patient-reported outcomes assessments. *Statistics in Medicine*, 31(18):2010–2026, August 15, 2012. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [LB21] **Li:2021:IWB**  
 Ran Li and Usama Bilal. Interactive web-based data visualization with R, `plotly`, and `shiny` (Carson Sievert). *Biometrics*, 77(2):776–777, June 2021. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [LBC<sup>+</sup>16] **Liquet:2016:RGP**  
 Benoît Liquet, Leonardo Bottolo, Gianluca Campanella, Sylvia Richardson, and Marc Chadeau-Hyam. [LBW18]
- [LBL<sup>+</sup>21] **Luciano:2021:ORP**  
 Giorgio Luciano, Serena Berretta, Kristian Hovde Liland, Gavin J. Donley, and Simon A. Rogers. `oreo`: an R package for large amplitude oscillatory analysis. *SoftwareX*, 15(??):??, July 2021. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271102100087X>.
- [LBS17] **Lang:2017:PBT**  
 Michel Lang, Bernd Bischl, and Dirk Surmann. `batchtools`: Tools for R to work on batch systems. *Journal of Open Source Software*, 2(10):135:1–135:2, February 2017. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00135>.
- [LBW18] **Li:2018:RRP**  
 James Li, Jacob Bien, and
- R2GUESS: A graphics processing unit-based R package for Bayesian variable selection regression of multivariate responses. *Journal of Statistical Software*, 69(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i02/v69i02.pdf>.

- Martin T. Wells. **rTensor**: An R package for multidimensional array (tensor) unfolding, multiplication, and decomposition. *Journal of Statistical Software*, 87(??):??, ????, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i10/v87i10.pdf>. [Lee13]
- [LC10] Hai Liu and Kung-Sik Chan. Introducing COZIGAM: An R package for unconstrained and constrained zero-inflated generalized additive model analysis. *Journal of Statistical Software*, 35(11):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i11>. [Lee18]
- [LCSC14] Sheng Luo, Yong Chen, Xiao Su, and Haitao Chu. **mmeta**: An R package for multivariate meta-analysis. *Journal of Statistical Software*, 56(11):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i11>. [Lee21]
- [LeB18] Brandon LeBeau. **highlightHTML**: CSS formatting of R Markdown documents. *Journal of Open Source Software*, 3(21):185:1–185:2, January 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00185>.
- Lee:2013:CRP**
- Duncan Lee. **CARBayes**: An R package for Bayesian spatial modeling with conditional autoregressive priors. *Journal of Statistical Software*, 55(13):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i13>.
- Lee:2018:PRP**
- Eun-Kyung Lee. **PPTreeViz**: An R package for visualizing projection pursuit classification trees. *Journal of Statistical Software*, 83(??):??, ????, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i08/v83i08.pdf>.
- Lee:2021:BRB**
- Youjin Lee. Book review: *Beyond Multiple Linear Regression: Applied Generalized Linear Models and Multilevel Models in R*, by Paul Roback and Julie Legler. Boca Raton, FL: Chapman
- Liu:2010:ICR**
- Luo:2014:MRP**
- LeBeau:2018:PHC**

- & Hall/CRC Press, 2020 (H)/2021 (e-book), xvii + 418 pp., \$99.95 (H/e-book), ISBN: 978-1-4398-8538-3 (H), 978-0-429-06666-5 (e-book). *The American Statistician*, 75(4):450–451, 2021. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2021.1985862>. [Lei10]
- Leisch:2002:SPM**
- [Lei02] Friedrich Leisch. Sweave, Part I: Mixing R and  $\LaTeX$ . *R News*, 2(3):28–31, December 2002. URL <http://www.statistik.lmu.de/~leisch/Sweave/Sweave-Rnews-2002-3.pdf>. [Lei13]
- Leisch:2003:SPI**
- [Lei03] Friedrich Leisch. Sweave, Part II: Package vignettes. *R News*, 3(2):21–24, October 2003. URL <http://www.statistik.lmu.de/~leisch/Sweave/Sweave-Rnews-2003-2.pdf>. [Len09]
- Leisch:2004:FGF**
- [Lei04] Friedrich Leisch. FlexMix: a general framework for finite mixture models and latent class regression in R. *Journal of Statistical Software*, 11(8):1–18, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=104&url=v11/i08/v11i08.pdf&ct=1>. [Len16]
- Leibovici:2010:STM**
- Didier G. Leibovici. Spatio-temporal multiway data decomposition using principal tensor analysis on  $k$ -modes: The R package PTak. *Journal of Statistical Software*, 34(10):??, May 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i10>.
- Leifeld:2013:TCS**
- Philip Leifeld. `texreg`: Conversion of statistical model output in R to  $\LaTeX$  and HTML tables. *Journal of Statistical Software*, 55(8):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i08>.
- Lenth:2009:RSM**
- Russell V. Lenth. Response-surface methods in R, using `rsm`. *Journal of Statistical Software*, 32(7):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i07>.
- Lenth:2016:LSM**
- Russell V. Lenth. Least-squares means: The R package `lsmeans`. *Journal of Statistical Software*, 69(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/>

jss/article/view/v069i01;  
<https://www.jstatsoft.org/index.php/jss/article/view/v069i01/v69i01.pdf>.

**Leng:2020:BRB**

[Leng20]

Ling Leng. Book review: *Statistical Computing With R*, (2nd ed.), by Maria L. Rizzo. Boca Raton, FL: Chapman & Hall/CRC Press, 2019, xiv + 474 pp., \$99.95(H), ISBN: 978-1-4665-5332-3. *Journal of the American Statistical Association*, 115(531):1557–1558, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

**Leong:2010:BRB**

[Leo10]

Chee Kian Leong. Book review: *R in a Nutshell. Journal of Statistical Software*, 36(BR-2):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b02>.

**Leppisaari:2014:BRB**

[Lep14]

Matias Leppisaari. Book review: *An Introduction to Analysis of Financial Data with R* by Ruey S. Tsay. *International Statistical Review = Revue Internationale de Statistique*, 82(1):142–143, April 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Lewis:2016:BRC**

Nando Lewis. Book reviews: *Circular Statistics in R. Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 179(4):1132, October 2016. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

**Lin:2015:MRP**

[LF15]

Yan-Xia Lin and Mark James Fielding. *MaskDensity14*: an R package for the density approximant of a univariate based on noise multiplied data. *SoftwareX*, 3–4(??):32–36, December 2015. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711015000163>.

**Liboschik:2017:TRP**

[LFF17]

Tobias Liboschik, Konstantinos Fokianos, and Roland Fried. *tscount*: An R package for analysis of count time series following generalized linear models. *Journal of Statistical Software*, 82(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i05/v82i05.pdf>.

- [IGIRGL09] **laGrange:2009:BIB** Anthony la Grange, Niël le Roux, and Sugnet Gardner-Lubbe. **BiplotGUI**: Interactive biplots in R. *Journal of Statistical Software*, 30(12):??, June 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i12>. [LHA<sup>+</sup>15]
- [LH12] **Langfelder:2012:FRF** Peter Langfelder and Steve Horvath. Fast R functions for robust correlations and hierarchical clustering. *Journal of Statistical Software*, 46(11):??, March 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i11>. [LHR16]
- [LH14] **Loy:2014:HSD** Adam Loy and Heike Hofmann. **HLMdiag**: A suite of diagnostics for hierarchical linear models in R. *Journal of Statistical Software*, 56(5):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i05>.
- [Lha14] **Lhachimi:2014:BRB** Stefan K. Lhachimi. Book reviews: *R Graphics*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 177(2):567, February 2014. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). [LHS08]
- Liverani:2015:PRP** Silvia Liverani, David I. Hastie, Lamiae Azizi, Michail Papatthomas, and Sylvia Richardson. **PRemiuM**: An R package for profile regression mixture models using Dirichlet processes. *Journal of Statistical Software*, 64(7):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i07>.
- Luukko:2016:IPL** P. J. J. Luukko, J. Helske, and E. Räsänen. Introducing **libeemd**: a program package for performing the ensemble empirical mode decomposition. *Computational Statistics*, 31(2):545–557, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0603-9>.
- Leiva:2008:RPG** Víctor Leiva, Hugo Hernández, and Antonio Sanhueza. An R package for a general class of inverse Gaussian distributions. *Journal of Statistical Software*, 26(4):1–21, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i04>.

- Li:2011:BRI**
- [Li11] W. K. Li. Book review: *Introductory Time Series with R*, by Cowpertwait, P. S. P. and Metcalfe, A. V. *Biometrics*, 67(1):328–329, March 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Lip20a]
- Ligges:2009:BRC**
- [Lig09] Uwe Ligges. Book review: Crawley, M. J. (2007) *The R Book. Statistical Papers*, 50(2):445–446, March 2009. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-008-0118-3>. [Lip20b]
- Lebret:2015:PRR**
- [LIL<sup>+</sup>15] Rémi Lebret, Serge Iovleff, Florent Langrognat, Christophe Biernacki, Gilles Celeux, and Gérard Govaert. Rmixmod: The R package of the model-based unsupervised, supervised, and semi-supervised classification mixmod library. *Journal of Statistical Software*, 67(6):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i06>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i06/v67i06.pdf>. [Lip21a]
- Lipovetsky:2020:BRI**
- Stan Lipovetsky. Book review: *Introduction to Data Science: Data Analysis and Prediction Algorithms With R*, by Rafael A. Irizarry. Boca Raton, FL: Chapman and Hall/CRC, Taylor & Francis Group, 2020, xxx + 713 pp., \$99.95, ISBN: 978-0-367-35798-6. *Technometrics*, 62(2):1–282, 2020. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- Lipovetsky:2020:BRS**
- Stan Lipovetsky. Book review: *Statistical Inference via Data Science: A Modern Dive Into R and the Tidyverse*, by Chester Ismay and Albert Y. Kim. Boca Raton, FL: Chapman and Hall/CRC, Taylor & Francis Group, 2020, xxx + 430 pp., \$79.95, ISBN: 978-0-367-40982-1. *Technometrics*, 62(2):1–283, 2020. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- Lipovetsky:2021:BRA**
- Stan Lipovetsky. Book review: *Advanced Statistics with Applications in R*, by Eugene Demidenko, Hoboken, NJ: John Wiley & Sons, 2020, xvii + 856 pp., \$135.00 (Hardback), ISBN 978-1-118-38798-6. *Technometrics*, 63(2):273–275, 2021.

CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Lipovetsky:2021:BRLa**

[Lip21b]

Stan Lipovetsky. Book review: *Learning Microeconomics with R*, by Christopher P. Adams, Chapman and Hall/CRC, Taylor & Francis Group, Boca Raton, FL, 2021, ISBN 978-0-367-25538-1, 398 pp., 72 b/w illustrations, \$99.95. *Technometrics*, 63(3):424–425, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Lipovetsky:2021:BRR**

[Lip21c]

Stan Lipovetsky. Book review: *R for Political Data Science: A Practical Guide*, edited by Francisco Urdinez and Andrés Cruz, Chapman and Hall/CRC, Taylor & Francis Group, Boca Raton, FL, 2021, ISBN 978-0-367-81889-0, xix + 440 pp., 209 b/w illustrations, \$99.95 (Hardback). *Technometrics*, 63(2):277–278, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Lipovetsky:2022:BRH**

[Lip22]

Stan Lipovetsky. Book review: *Handbook of Regression Modeling in People Analytics: With Examples in R and Python*, by Keith McNulty. CRC Press, Taylor

& Francis Group, Boca Raton, FL, 2021, ISBN 978-1-032-04174-2, xvi + 255 pp., 48 color illustrations, \$63.96 (hbk). *Technometrics*, 64(1):143–145, 2022. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).

**Liu:2015:BRC**

[Liu15]

Shuangzhe Liu. Book review: *Circular Statistics in R. International Statistical Review = Revue Internationale de Statistique*, 83(1):164, April 2015. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Liu:2016:BRA**

[Liu16a]

Shuangzhe Liu. Book review: *Analysis of Categorical Data with R. International Statistical Review = Revue Internationale de Statistique*, 84(1):162–163, April 2016. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Liu:2016:BRF**

[Liu16b]

Shuangzhe Liu. Book review: Fieller, N.: *Basics of Matrix Algebra for Statistics with R. Statistical Papers*, 57(3):857–858, September 2016. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/>



article/10.1007/s00362-016-0813-4; <http://link.springer.com/article/10.1007/s00362-016-0813-4>.

**Liu:2017:BRK**

- [Liu17] Xulei Liu. Book review: Kleinman, Ken and Horton, Nicholas J., *SAS and R: Data Management, Statistical Analysis, and Graphics*. Boca Raton: CRC Press. *Biometrics*, 73(4):1470, December 2017. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [LJH08]

**Liu:2018:BRM**

- [Liu18] Shuangzhe Liu. Book review: *Modern Data Science with R*, Benjamin S. Baumer, Daniel T. Kaplan and Nicholas J. Horton, Chapman and Hall/CRC, 2017, 556 pages, \$99.95, hardcover ISBN: 978-1-4987-2448-7. *International Statistical Review = Revue Internationale de Statistique*, 86(1):162, April 2018. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [LKD08]

**Liu:2023:BRM**

- [Liu23] Shuangzhe Liu. Book review: *Modern Applied Regressions: Bayesian and Frequentist Analysis of Categorical and Limited Response Variables with R and Stan*, Jun Xu, Chap-

man & Hall/CRC, 2023, xv + 281 pages, £80.99/\$108, hardcover ISBN: 978-0-367-17387-6 (hbk); 978-1-032-37674-5 (pbk); 978-0-429-05646-8 (ebk). *International Statistical Review = Revue Internationale de Statistique*, 91(2):345-347, August 2023. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Le:2008:FRP**

Sébastien Lê, Julie Josse, and François Husson. **FactoMineR**. An R package for multivariate analysis. *Journal of Statistical Software*, 25(1):1-18, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i01>.

**Leuangthong:2008:SPG**

Oy Leuangthong, K. Daniel Khan, and Clayton V. Deutsch. *Solved problems in geostatistics*. Wiley, New York, NY, USA, 2008. ISBN 0-470-17792-6 (paperback). vii + 207 pp. LCCN QE33.2.S82 L48 2008. URL <http://www.loc.gov/catdir/toc/ecip0811/2008007625.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470177926.html>.

**Lawrence:2010:RGU**

Michael Lawrence and Duncan Temple Lang. **RGtk2**:

- a graphical user interface toolkit for R. *Journal of Statistical Software*, 37(8): ??, December 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i08>. [LM03]
- Linzer:2011:PRP**
- [LL11] Drew A. Linzer and Jeffrey B. Lewis. `poLCA`: An R package for polytomous variable latent class analysis. *Journal of Statistical Software*, 42(10):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i10>. [LM14a]
- Luciano:2020:TRP**
- [LLM<sup>+</sup>20] G. Luciano, K. H. Liland, M. Marsotto, R. Svoboda, and S. Berretta. `takos`: an R package for thermal analysis calculations. *SoftwareX*, 12(?):Article 100637, July/December 2020. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711020303502>. [LM14b]
- Linn:2015:PIQ**
- [LLS15] Kristin A. Linn, Eric B. Laber, and Leonard A. Stefanski. `iqLearn`: Interactive Q-learning in R. *Journal of Statistical Software*, 64(1):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i01>. [LM18]
- Ligges:2003:SRP**
- Uwe Ligges and Martin Mächler. `Scatterplot3d` — an R package for visualizing multivariate data. *Journal of Statistical Software*, 8(11):1–20, ????. 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i11>; <http://www.jstatsoft.org/v08/i11/JSSs3d.pdf>.
- Lawrence:2014:SGR**
- Michael Lawrence and Martin Morgan. Scalable genomics with R and Bioconductor. *Statistical Science*, 29(2):214–226, May 2014. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1408368572>.
- Liao:2014:PRP**
- Xiyue Liao and Mary C. Meyer. `coneproj`: An R package for the primal or dual cone projections with routines for constrained regression. *Journal of Statistical Software*, 61(12):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i12>.
- Lee:2018:ERP**
- Sharon X. Lee and Geoffrey J. McLachlan. `EMMIXcskew`: An R package for the fitting of a mixture of canon-

- ical fundamental skew t-distributions. *Journal of Statistical Software*, 83(??): ??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i03/v83i03.pdf>. [Lof21]
- [LMY<sup>+</sup>11] Jiangtian Li, Xiaosong Ma, Srikanth Yoginath, Guruprasad Kora, and Nagiza F. Samatova. Transparent runtime parallelization of the R scripting language. *Journal of Parallel and Distributed Computing*, 71(2): 157–168, February 2011. CODEN JPD CER. ISSN 0743-7315 (print), 1096-0848 (electronic). [Li:2011:TRP]
- [Lo 93] C. A. Lo Presti. Implementation of the object-oriented paradigm in S-Plus. In IEEE [IEE93], pages 186–191. ISBN 0-7803-9972-2, 0-7803-9973-0. LCCN TK7868.D5N67 1993. [LoPresti:1993:IOP]
- [Lo 94] C. A. Lo Presti. Implementation of the object oriented paradigm in S-Plus. In IEEE [IEE94], pages 170–177. ISBN 0-7803-9994-3, 0-7803-9995-1. LCCN TK 7801 N67 1994. [LoPresti:1994:IOO]
- [Lon15] Nicholas T. Longford. *Statistical studies of income, poverty and inequality in Europe: computing and graphics in R using EU-SILC*. Chapman and Hall/CRC statistics in the social and behavioral sciences series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2015. ISBN 1-4665-6832-1 (hardcover). xxii + 354 pp. LCCN HC79.I5 L646 2015. URL <http://images.tandf.co.uk/common/jackets/websmall/978146656/9781466568327.jpg>. [Longford:2015:SSI]
- Stephen C. Loftus. *Basic statistics with R: reaching decisions with data*. Academic Press, New York, NY, USA, 2021. ISBN 0-12-820788-4, 0-12-820926-7 (e-book). xix + 283 pp. LCCN QA276.4. [Loftus:2021:BSR]
- [Lor18] Christopher Lortie. Book review: *Applied Time Series Analysis with R (2nd Edition)*. *Journal of Statistical Software*, 85(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085b03>; <https://www.jstatsoft.org/index>. [Lortie:2018:BRA]

- php/jss/article/view/v085b03/v85b03.pdf. **Li:2012:CSR**
- [LOV24] **Lopez-Oriona:2024:ACT** Ángel López-Oriona and José A. Vilar. Analyzing categorical time series with the R package `ctsfeatures`. *Journal of Computational Science*, 76(??):??, March 2024. CODEN ???? ISSN 1877-7503 (print), 1877-7511 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S1877750324000267> [LQC<sup>+</sup>12]
- [LPLPD14] **Lafarge:2014:RIP** Thomas Lafarge, Beatriz Pateiro-López, Antonio Posolo, and Joy Dunkers. R implementation of a polyhedral approximation to a 3D set of points using the  $\alpha$ -shape. *Journal of Statistical Software*, 56(4):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i04> [LR15]
- [LPR21] **Lonare:2021:ERP** Gunratan Lonare, Bharat Patil, and Nilesh Raut. `edgar`: an R package for the U.S. SEC EDGAR retrieval and parsing of corporate filings. *SoftwareX*, 16(??):??, December 2021. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001369> [LRGTA12]
- Loecher:2015:PPU** Markus Loecher and Karl Ropkins. `RgoogleMaps` and `loa`: Unleashing R graphics power on map tiles. *Journal of Statistical Software*, 63(4):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i04>
- Laurent:2012:GRP** Thibault Laurent, Anne Ruiz-Gazen, and Christine Thomas-Agnan. `GeoXp`: An R package for exploratory spatial data analysis. *Journal of Statistical Software*, 47(2):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i02>
- Lee:2018:STA** Duncan Lee, Alastair Rushworth, and Gary Napier.

- Spatio-temporal areal unit modeling in R with conditional autoregressive priors using the CARBayesST package. *Journal of Statistical Software*, 84(??):??, ??? [LS05] 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i09/v84i09.pdf>.
- [LRN18b] Jed Long, Colin Robertson, and Trisalyn Nelson. Code snippet: `stampr`: Spatial-temporal analysis of moving polygons in R. *Journal of Statistical Software*, 84(??):??, ??? [LS16] 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v084c01/v84c01.pdf>.
- [LRRÁCSGS14] Mónica López-Ratón, María Xosé Rodríguez-Álvarez, Carmen Cadarso-Suárez, and Francisco Gude-Sampedro. `OptimalCutpoints`: An R package for selecting optimal cutpoints in diagnostic tests. *Journal of Statistical Software*, 61(8):??, November 2014. CO-
- DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i08>.
- Lemmon:2005:DSS**
- David R. Lemmon and J. L. (Joseph L.) Schafer. *Developing statistical software in Fortran 95*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2005. ISBN 0-387-28123-1, 0-387-23817-4 (paperback). xv + 323 pp. LCCN QA76.5 .L453 2005. URL <http://www.loc.gov/catdir/enhancements/fy0662/2004061447-d.html>; <http://www.loc.gov/catdir/enhancements/fy0818/2004061447-t.html>.
- Liland:2016:FRP**
- Kristian Hovde Liland and Lars Snipen. `fixedTimeEvents`: an R package for the distribution of distances between discrete events in fixed time. *SoftwareX*, 5(??):216–226, ??? 2016. CODEN ??? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711016300310>.
- Leps:2020:BRI**
- Jan Lepš and Petr Šmilauer. *Biostatistics with R: an introductory guide for field biologists*. Cambridge University Press, Cambridge, UK, 2020. ISBN 1-108-48038-1 (hardcover), 1-108-72734-

4 (paperback), 1-108-61604-6 (e-pub). ??? pp. LCCN QH323.5 .L46 2020.

**Lasinio:2020:CRP**

- [LSM20] Giovanna Jona Lasinio, Mario Santoro, and Gianluca Mastrantonio. *CircSpaceTime*: an R package for spatial and spatio-temporal modelling of circular data. *Journal of Statistical Computation and Simulation*, 90(7): 1315–1345, 2020. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**Lendle:2017:LRP**

- [LSPvdL17] Samuel D. Lendle, Joshua Schwab, Maya L. Petersen, and Mark J. van der Laan. *lrmle*: An R package implementing targeted minimum loss-based estimation for longitudinal data. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i01/v81i01.pdf>.

**Lafayedemicheaux:2016:PPR**

- [LT16] Pierre Lafaye de Micheaux and Viet Anh Tran. *PowerR*: A reproducible research tool to ease Monte Carlo power simulation studies

for goodness-of-fit tests in R. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i03/v69i03.pdf>.

**Long:2019:RCP**

- [LT19] J. D. Long and Paul Teetor. *R Cookbook: Proven Recipes for Data Analysis, Statistics, and Graphics*. O’Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, second edition, 2019. ISBN 1-4920-4068-1 (paperback), 1-4920-4067-3 (e-book). xvii + 579 pp. LCCN QA276.45.R3 L66 2019.

**Lu:2018:BRH**

Zudi Lu. Book review: *Hidden Markov Models for Time Series: An Introduction Using R*, 2nd Edition, by Walter Zucchini, Iain L. Macdonald, and Roland Langrock. Monographs on Statistics and Applied Probability 150, Published by CRC Press, 2016. Total number of pages: 28 + 370. ISBN: 978-1-4822-5383-2 (Hardback). *Journal of Time Series Analysis*, 39 (1):105–106, January 2018. CODEN JTSADL. ISSN

0143-9782 (print), 1467-9892 (electronic).

**Lubinsky:1991:CTF**

- [Lub91] David J. Lubinsky. Comment: Two functional programming environments for statistics — Lisp-Stat and S. *Statistical Science*, 6 (4):352–360, November 1991. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1177011575>.

**Ludlam:2013:BEN**

- [Lud13] John Ludlam. *R by Example: Numerical Solutions to Differential Equations* (Soetaert, K., et al; 2012) [book review]. *Computing in Science and Engineering*, 15 (2):6–7, March/April 2013. CODEN CSENF. ISSN 1521-9615 (print), 1558-366X (electronic).

**Luhmann:2013:REEa**

- [Luh13] Maike Luhmann. *R für Einsteiger: Einführung in die Statistiksoftware für die Sozialwissenschaften*. Beltz, Weinheim, Germany, third edition, 2013. ISBN 3-621-28090-1. 320 pp. LCCN ???? URL <http://d-nb.info/1034153447/04>.

**Lumley:2001:BRB**

- [Lum01] Thomas Lumley. Book review: *Environmental Statistics with S-PLUS* by Steven

P. Millard; Nagaraj K. Neerchal. *Technometrics*, 43 (4):495, November 2001. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1270836>.

**Lumley:2008:BRA**

- [Lum08] Thomas Lumley. Book review: *Analysis of correlated data with SAS and R* (3rd edn). Mohamed M. Shoukri and Mohammad A. Chaudhary, Chapman and Hall/CRC, Boca Raton, 2007. No. of pages: 295. Price: \$89.95. ISBN: 1-58488-619-6. *Statistics in Medicine*, 27(22):4610–4611, September 30, 2008. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Lund:2002:BRBa**

- [Lun02] Ulric J. Lund. Book review: *Understanding Statistical Concepts Using S-Plus*. *The American Statistician*, 56(3):249–??, August 2002. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://oberon.ingentaselect.com/cgi-bin/linker?ini=asa&reqidx=cw/asa/00031305/v56n3/s18/p249>. Review of [SA01].

**Lund:2006:BRB**

- [Lun06] Ulric J. Lund. Book review: *An R and S-Plus(R)*

- Companion to Multivariate Analysis*, by Brian S. Everitt. *Journal of the American Statistical Association*, 101(474):857–858, June 2006. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). URL <http://www.jstor.org/stable/27590760>. [Lup09]
- [Lun07a] Robert Lund. Book review: *Time Series Analysis and Its Applications: With R Examples*. *Journal of the American Statistical Association*, 102(479):1079, September 2007. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). [Lüt11]
- [Lun07b] Ulric J. Lund. Book review: *A Handbook of Statistical Analyses Using R*. *The American Statistician*, 61(3):277–278, August 2007. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). [LW16]
- [Luo09] Arto Luoma. Short book review: *Simulation and Inference for Stochastic Differential Equations: With R Examples* by Stefano M. Iacus. *International Statistical Review = Revue Internationale de Statistique*, 77(1):163, April 2009.
- CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919714>.
- Lupi:2009:URC**
- Claudio Lupi. Unit root CADF testing with R. *Journal of Statistical Software*, 32(2):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i02>.
- Lutkepohl:2011:BRB**
- Helmut Lütkepohl. Book review: Bernhard Pfaff (2006): *Analysis of Integrated and Cointegrated Time Series with R*. *Statistical Papers*, 52(2):495–496, May 2011. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-009-0278-9>.
- Lawson:2016:CSM**
- John Lawson and Cameron Willden. Code snippet: Mixture experiments in R using mixexp. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v072c02/v72c02.pdf>.



- [LWC<sup>+</sup>09] **Lawrence:2009:EGP** Michael Lawrence, Hadley Wickham, Dianne Cook, Heike Hofmann, and Deborah F. Swayne. Extending the GGobi pipeline from R. *Computational Statistics*, 24(2):195–205, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0115-y>. [LZHC17]
- [LX12] **Luo:2012:DRP** Jingqin Luo and Chengjie Xiong. DiagTest3Grp: An R package for analyzing diagnostic tests with three ordinal groups. *Journal of Statistical Software*, 51(3):??, October 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i03>. [MA14]
- [Lyu21] **Lyubchich:2021:ECM** Vyacheslav Lyubchich. Elements of copula modeling with R. *Technometrics*, 62(3):416, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- [LZ10] **Lin:2010:HAH** Shili Lin and Hongyu Zhao, editors. *Handbook on Analyzing Human Genetic Data: Computational Approaches and Software*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. ISBN 3-540-69263-0 (hardcover), 3-540-69264-9 (e-book). xiv + 333 pp. LCCN QH431 .H2475 2010. **Lin:2017:PAB** Lifeng Lin, Jing Zhang, James S. Hodges, and Haitao Chu. Performing arm-based network meta-analysis in R with the `pcnetmeta` package. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i05/v80i05.pdf>. **Marchi:2014:ABD** Max Marchi and Jim Albert. *Analyzing baseball data with R*. R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4665-7022-9 (paperback). xvii + 333 pp. LCCN GV877 .M353 2014. URL <http://images.tandf.co.uk/common/jackets/websmall/978146657/9781466570221.jpg>. **Machado:1998:BRBb** Orlando Machado. Book review: *The Basics of S*

- and *S-PLUS*, by A. Krause; M. Olson. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 47(3):550–551, 1998. CODEN 9884 ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2988648>. [Mai08]
- [Mäch07] Martin Mächler. Statistics: An introduction using R. *The American Statistician*, 61(1):100–101, February 2007. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [MAG<sup>+</sup>11] Katharine M. Mullen, David Ardia, David L. Gil, Donald Windover, and James Cline. DEoptim: An R package for global optimization by differential evolution. *Journal of Statistical Software*, 40(6):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i06>.
- [Mai06] John Maindonald. Book review: *Generalized Additive Models: An Introduction with R*. *Journal of Statistical Software*, 16(BR-3):1–2, July 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b03>. [Mai10]
- Maindonald:2008:SBR**  
John H. Maindonald. Short book review: *Interactive and Dynamic Graphics for Data Analysis — With R and GGobi* by Dianne Cook; Deborah F. Swayne. *International Statistical Review = Revue Internationale de Statistique*, 76(3):437–438, December 2008. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919657>.
- Maindonald:2009:SBRb**  
John H. Maindonald. Short book review: *Morphometrics with R* by Julien Claude; Michel Baylac; Emmanuel Paradis; Tristan Stayton. *International Statistical Review = Revue Internationale de Statistique*, 77(2):302–303, August 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919731>.
- Maindonald:2010:SBRc**  
John H. Maindonald. Short book review: *Introductory Time Series with R* by Paul S. P. Cowpertwait, Andrew V. Metcalfe. *International Statistical Review = Revue Internationale de Statistique*, 78(3):452–453, December 2010.

CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919869>.

**Maindonald:2011:SBRd**

[Mai11]

John H. Maindonald. Short book review: *Exploratory Multivariate Analysis by Example Using R* by François Husson, Sébastien Lê, Jérôme Pagès. *International Statistical Review = Revue Internationale de Statistique*, 79(3):498, December 2011. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/41305079>.

**Maindonald:2012:SBRb**

[Mai12]

John H. Maindonald. Short book review: *R for SAS and SPSS Users*, Second Edition, by Robert A. Muenchen. *International Statistical Review = Revue Internationale de Statistique*, 80(1):200–201, April 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/23257195>.

**Maindonald:2014:BRBa**

[Mai14a]

John H. Maindonald. Book review: *Behavioral Research Data Analysis with R* by Yuelin Li, Jonathan Baron. *International Statistical Review = Revue Internationale*

*de Statistique*, 82(1):147–148, April 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Maindonald:2014:BRL**

[Mai14b]

John H. Maindonald. Book review: *Linear Mixed-Effects Models Using R* by Andrzej Galecki, Tomasz Burzykowski. *International Statistical Review = Revue Internationale de Statistique*, 82(2):315–317, August 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Maindonald:2021:BRR**

[Mai21]

John H. Maindonald. Book review: *Random Forests with R*, Robin Genuer and Jean-Michel Poggi Springer, 2019, x + 99 pp, £49.99, paperback. ISBN: 978-3-030-56484-1. *International Statistical Review = Revue Internationale de Statistique*, 89(2):422–423, August 2021. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Maloney:2009:BRB**

[Mal09]

Laurence T. Maloney. Book review: *Introduction to Probability with R*. *Journal of Statistical Software*, 30 (BR-1):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b01>.

- [Mal13] **Maller:2013:BRC** [Mar06] Ross Maller. Book review: *Competing Risks and Multistate Models with R*. *Australian & New Zealand Journal of Statistics*, 55(1):57–60, March 2013. CODEN ????. ISSN 1369-1473 (print), 1467-842X (electronic).
- [Mal21] **Mallik:2021:BRS** [Mar07] Abhirup Mallik. Book review: *Statistical Rethinking: A Bayesian Course with Examples in R and Stan*, edited by Richard McElreath, Boca Raton, FL: CRC Taylor and Francis, 2020, xvi + 589 pp., \$94.94 (Hardback), ISBN: 978-0-367-13991-9. *Technometrics*, 63(3):440–441, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- [Man03] **Manola:2003:BRB** [Mar11] Judith Manola. Book review: *A Handbook of Statistical Analyses using S-Plus* (2nd ed.). *The American Statistician*, 57(2):146–??, May 2003. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://oberon.ingentaselect.com/cgi-bin/linker?ini=asa&reqidx=/cw/asa/00031305/v57n2/s19/p146>. Review of [Eve02].
- Marchetti:2006:IIG** [Mar06] Giovanni M. Marchetti. Interdependencies induced from a graphical Markov model after marginalization and conditioning: The R package *ggm*. *Journal of Statistical Software*, 15(6):1–15, February 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i06>.
- MarquesdeSa:2007:ASU** [Mar07] Joaquim P. Marques de Sá. *Applied Statistics Using SPSS, STATISTICA, MATLAB and R*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2007. ISBN 3-540-71972-5. xxiv + 506 + 196 pp. LCCN QA276.4 S2232 2007.
- Marasinghe:2011:BRM** [Mar11] Mervyn G. Marasinghe. Book review: *A Modern Approach to Regression with R*, by Sheather, S. J. *Biometrics*, 67(2):675–677, June 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Martin:2012:BRI** [Mar12] Michael A. Martin. Book review: *An Introduction to Bootstrap Methods with Applications to R*, by M. R. Chernick and R. A. LaBudde. *Australian & New*

- Zealand Journal of Statistics*, 54(2):253–255, June 2012. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [Mat13]
- [Mat85] MathSoft, Inc. *S-PLUS User's Guide: Version 3.3 for Windows*. StatSci, a Division of MathSoft, Inc., Seattle, WA, USA, September 1985. various pp.
- [Mat94] MathSoft, Inc. S-PLUS for ARC/INFO: your link to a powerful statistical view. Video recording (12 min.) plus text (48 p.), 1994.
- [Mat98] Mathsoft, Inc. *Getting started with S-Plus 4.5*. Data Analysis Products Division, MathSoft, Inc., Seattle, WA, USA, April 1998. 48 pp.
- [Mat11] Norman S. Matloff. *The Art of R Programming: Tour of Statistical Software Design*. [Mat16a] No Starch Press, San Francisco, CA, USA, 2011. ISBN 1-59327-384-3. xxiii + 373 pp. LCCN QA276.4 .M2925 2011. URL <http://www.loc.gov/catdir/enhancements/fy1205/2011025598-b.html>; <http://www.loc.gov/catdir/enhancements/fy1205/2011025598-d.html>; <http://www.loc.gov/catdir/enhancements/fy1205/2011025598-t.html>.
- [Mat13] Norman S. Matloff. Book review: *The R Student Companion*. *Journal of Statistical Software*, 52(BR-4):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/b04>.
- [Mat15] Norman S. Matloff. Book review: *R for Cloud Computing*, Ajay Ohri, Springer-Verlag, New York, 2014. ISBN 978-1-4939-1701-3. 267 pp. USD 99.00 (P). <http://www.springer.com/book/9781493917013>. *Journal of Statistical Software*, 66(BR-4):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066b04>; <http://www.jstatsoft.org/index.php/jss/article/view/v066b04/v66b04.pdf>.
- [Mat16a] Norm Matloff. Book review: *A User's Guide to Network Analysis in R*, Douglas A. Luke, Springer-Verlag, New York, 2015. ISBN 978-3-319-23882-1. 238 pp. USD 59.99 (P). <http://www.springer.com/9783319238821>. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v072b03/v72b03.pdf>.

**Matloff:2016:PCD**

[Mat16b]

Norman S. Matloff. *Parallel Computing for Data Science: with Examples in R, C++ and CUDA*, volume 28 of *Chapman and Hall/CRC: The R Series*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2016. ISBN 1-4665-8701-6 (hardcover). xxiii + 324 pp. LCCN QA76.642 M37 2016. URL <http://www.tandf.net/books/details/9781466587014>.

**Mousavi:2023:RPA**

[MAY23]

Niloufar Dousti Mousavi, Hani Aldirawi, and Jie Yang. An R package AZIAD for analysing zero-inflated and zero-altered data. *Journal of Statistical Computation and Simulation*, 93(16): 2801–2827, 2023. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**Maindonald:2003:DAG**

[MB03]

J. H. (John Hilary) Maindonald and John Braun. *Data analysis and graphics using R: an example-based approach*. Cambridge series in statistical

and probabilistic mathematics. Cambridge University Press, Cambridge, UK, 2003. ISBN 0-521-81336-0. xxiii + 362 pp. LCCN QA276.4 .M245 2003. URL <ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/>; <http://www.loc.gov/catdir/description/cam031/2002031560.html>; <http://www.loc.gov/catdir/toc/cam031/2002031560.html>.

**Marcum:2015:CMS**

[MB15]

Christopher Steven Marcum and Carter T. Butts. Constructing and modifying sequence statistics for `relevent`: Using `informR` in R. *Journal of Statistical Software*, 64(5):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i05>.

**Marsh:2018:CSD**

[MBGK18]

Charles J. Marsh, Louise J. Barwell, Yoni Gavish, and William E. Kunin. Code snippet: `downscale`: An R package for downscaling species occupancy from coarse-grain data to predict occupancy at fine-grain sizes. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086c03>; <https://www.jstatsoft.org/index>.

- php/jss/article/view/v086c03/v86c03.pdf. **Martin:1997:PDI**
- [MBM18] Ben Marwick, Carl Boettiger, and Lincoln Mullen. Packaging data analytical work reproducibly using R (and friends). *The American Statistician*, 72(1):80–88, 2018. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2017.1375986>. [MC97]
- Marwick:2018:PDA**
- [MBR11] João Vitor Dias Monteiro, Sudipto Banerjee, and Gurusurthy Ramachandran. B2Z: R package for Bayesian two-zone models. *Journal of Statistical Software*, 43(2):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i02>. **Monteiro:2011:BRP** [MC18]
- Moy:2020:JTV**
- [MBT<sup>+</sup>20] C. Moy, J. Belyakova, A. Turcotte, S. D. Bartolomeo, and C. Dunne. Just TYPEical: Visualizing common function type signatures in R. In *2020 IEEE Visualization Conference (VIS)*, pages 121–125. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2020. [MCAP19]
- Maus:2019:DTW**
- R. Douglas Martin and Vikram Chalana. The S-PLUS DataBlade for INFORMIX-Universal server: The natural wedding of an object relational database with an object-oriented data analysis engine. In Hansen and Ioannidis [HI97], pages 126–130. ISBN 0-8186-7952-2. LCCN QA76.9.D3 I6 1997. URL <http://dblp.uni-trier.de/db/conf/ssdbm/MartinC97.html>. [HI97]
- Micheas:2018:PSP**
- Athanasios C. Micheas and Jiaxun Chen. sppmix: Poisson point process modeling using normal mixture models. *Computational Statistics*, 33(4):1767–1798, December 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-018-0805-z>. [HI97]
- Maus:2019:DTW**
- Victor Maus, Gilberto Câmara, Marius Appel, and Edzer Pebesma. dtwSat: Time-weighted dynamic time warping for satellite image time series analysis in R. *Journal of Statistical Software*, 88(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/> [HI97]

view/v088i05; <https://www.jstatsoft.org/index.php/jss/article/view/v088i05/v88i05.pdf>.

**Molnar:2018:PIR**

[MCB18]

Christoph Molnar, Giuseppe Casalicchio, and Bernd Bischl. *iml: An R package for interpretable machine learning*. *Journal of Open Source Software*, 3(26):786:1–786:2, June 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00786>.

**McElreath:2016:SRB**

[McE16]

Richard McElreath. *Statistical rethinking: a Bayesian course with examples in R and Stan*, volume 122 of *Chapman and Hall/CRC texts in statistical science series*. CRC Press/Taylor and Francis Group, Boca Raton, FL, USA, 2016. ISBN 1-4822-5344-5 (hardcover). xvii + 469 pp. LCCN QA279.5 .M3975 2016.

**McGowan:2020:BRR**

[McG20]

Lucy D’Agostino McGowan. Book review: *Reproducible Research in R and R Studio*, 3rd edition. By Gandrud, Christopher. *Biometrics*, 76(4):1391, December 2020. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**McLean:2017:PRI**

Mathew W. McLean. RefManager: Import and manage BibTeX and BibLaTeX references in R. *Journal of Open Source Software*, 2(16):338:1–338:2, August 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00338>.

**Melnykov:2012:MRP**

[MCM12]

Volodymyr Melnykov, Weichen Chen, and Ranjan Maitra. MixSim: An R package for simulating data to study performance of clustering algorithms. *Journal of Statistical Software*, 51(12):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i12>.

**McNeil:2004:BRB**

[McN04]

Alexander J. McNeil. Book review: *Modeling Financial Time Series with S-Plus*, by Eric Zivot; Jiahui Wang. *Journal of the American Statistical Association*, 99(466):564–565, April 2004. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). URL <http://miranda.asa.catchword.org/v1=1515603/cl=66/nw=1/rpsv/cw/asa/01621459/v99n466/s34/p564>; <http://www.jstor.org/stable/27590420>.



- [McN14] **McNamara:2014:BRB** Amelia McNamara. Book review: *Dynamic Documents with R and knitr*. *Journal of Statistical Software*, 56(BR-2):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/b02>.
- [McN22] **McNicholl:2022:BRP** Colin McNicholl. Book review: *Project-Based R Companion to Introductory Statistics*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2):S768, December 2022. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL [https://academic.oup.com/jrsssa/article/185/Supplement\\_2/S768/7069528](https://academic.oup.com/jrsssa/article/185/Supplement_2/S768/7069528).
- [MCSAGB20] **Mora-Cantalops:2020:CNA** Marçal Mora-Cantalops, Salvador Sánchez-Alonso, and Elena García-Barriocanal. A complex network analysis of the Comprehensive R Archive Network (CRAN) package ecosystem. *The Journal of Systems and Software*, 170(??):??, December 2020. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121220301709>.
- [MCSGSA20] **Mora-Cantalops:2020:EPC** Marçal Mora-Cantalops, Miguel-Ángel Sicilia, Elena García-Barriocanal, and Salvador Sánchez-Alonso. Evolution and prospects of the Comprehensive R Archive Network (CRAN) package ecosystem. *Journal of Software: Evolution and Process*, 32(11):e2270:1–e2270:??, November 2020. CODEN ???? ISSN 2047-7473 (print), 2047-7481 (electronic).
- [MÇSD14] **Manukyan:2014:DPM** Artür Manukyan, Erhan Çene, Ahmet Sedef, and Ibrahim Demir. Dandelion plot: a method for the visualization of R-mode exploratory factor analyses. *Computational Statistics*, 29(6):1769–1791, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0518-x>.
- [MdL10] **Mair:2010:GFM** Patrick Mair and Jan de Leeuw. A general framework for multivariate analysis with optimal scaling: The R package `aspect`. *Journal of Statistical Software*, 32(9):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i09>.

- [Mdn22] **MeSilva:2022:PMR**  
 W. V. M.e Silva and F. F. do Nascimento. **MCMC4Extremes**: an R package for Bayesian inference for extremes and its extensions. *Communications in Statistics: Simulation and Computation*, 51(2):432–442, 2022. CODEN CSSCDB. ISSN 0361-0918. [MF14]
- [MdUÁc10] **Moreira:2010:DRP**  
 Carla Moreira, Jacobo de Uña-Álvarez, and Rosa M. Crujeiras. **DTDA**: An R package to analyze randomly truncated data. *Journal of Statistical Software*, 37(7):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i07>. [MF15]
- [Mel16] **Melnykov:2016:CRP**  
 Volodymyr Melnykov. **ClickClust**: An R package for model-based clustering of categorical sequences. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i09/v74i09.pdf>.
- [Meu13] **Meulders:2013:RPP**  
 Michel Meulders. An R package for probabilistic latent feature analysis of two-way two-mode frequencies. *Journal of Statistical Software*, 54(14):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i14>.
- [Magis:2014:CSP]  
 David Magis and Bruno Facon. Code snippet: **deltaPlotR**: An R package for differential item functioning analysis with Angoff’s delta plot. *Journal of Statistical Software*, 59(CS-1):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/c01>.
- [Matthews:2015:CSP]  
 Gregory J. Matthews and Andrea S. Foulkes. Code snippet: **MixMAP**: An R package for mixed modeling of meta-analysis  $p$  values in genetic association studies. *Journal of Statistical Software*, 66(3):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066c03>; <http://www.jstatsoft.org/index.php/jss/article/view/v066c03/v66c03.pdf>.
- [Murrell:2009:QCS]  
 Paul Murrell and Stephen Gardiner. Quality control for statistical graphics: The

- graphicsQC package for R. *Journal of Statistical Software*, 30(1):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i01>. [MH09]
- Martinez-Galicia:2024:CPM**
- [MGGHG<sup>+</sup>24] David Martínez-Galicia, Alejandro Guerra-Hernández, Francisco Grimaldo, Nicandro Cruz-Ramírez, and Xavier Limón. **ClassNoise**: an R package for modeling, generating, and validating data with class noise. *SoftwareX*, 26(??):??, May 2024. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024001237>. [MH10]
- Ma:2016:DFP**
- [MGHR16] Edward Ma, Vishrut Gupta, Meichun Hsu, and Indrajit Roy. **dmapply**: a functional primitive to express distributed machine learning algorithms in R. *Proceedings of the VLDB Endowment*, 9(13):1293–1304, September 2016. CODEN ????? ISSN 2150-8097. [MH15]
- Mair:2007:ERM**
- [MH07] Patrick Mair and Reinhold Hatzinger. Extended Rasch modeling: The **eRm** package for the application of IRT models in R. *Journal of Statistical Software*, 20(9):1–20, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i09>. [MH18]
- Meyer:2009:GCS**
- David Meyer and Kurt Hornik. Generalized and customizable sets in R. *Journal of Statistical Software*, 31(2):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i02>. [Muenchen:2010:RSU]
- Robert A. Muenchen and Joseph M. Hilbe. *R for Stata users*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. ISBN 1-4419-1317-3 (hardcover), 1-4419-1318-1 (e-book). xxiv + 529 pp. LCCN QA276.45.R3 M85 2010. [Marcon:2015:PER]
- Eric Marcon and Bruno Hérault. **entropart**: An R package to measure and partition diversity. *Journal of Statistical Software*, 67(8):??, ????? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i08>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i08/v67i08.pdf>. [McNamara:2018:WCD]
- Amelia McNamara and Nicholas J. Horton. Wran-

gling categorical data in R. *The American Statistician*, 72(1):97–104, 2018. [Mig10]  
 CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2017.1356375>.

**Mahani:2016:CSS**

[MHJS16] Alireza S. Mahani, Asad Hasan, Marshall Jiang, and Mansour T. A. Sharabiani. Code snippet: Stochastic Newton sampler: The R package *sns*. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL [Mil98] <https://www.jstatsoft.org/index.php/jss/article/view/v074c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v074c02/v74c02.pdf>.

**Morandat:2012:EDR**

[MHOV12] Floréal Morandat, Brandon Hill, Leo Osvald, and Jan Vitek. Evaluating the design of the R language. *Lecture Notes in Computer Science*, 7313: 104–131, 2012. CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic). URL [http://link.springer.com/chapter/10.1007/978-3-642-31057-7\\_6/](http://link.springer.com/chapter/10.1007/978-3-642-31057-7_6/). [Mil02]

**Migon:2010:BRD**

Helio S. Migon. Book review: *Dynamic Linear Models with R*, by Petris, G., Petrone, S. and Campagnoli, P. *Biometrics*, 66(4): 1311–1312, December 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Miller:1992:SNS**

A. J. Miller. Some notes on statistical packages for PCs. Technical report, CSIRO Division of Mathematics & Statistics, Melbourne, Australia, October 1992. 55 pp.

**Millard:1998:EPU**

Steven P. Millard. *EnvironmentalStats for S-PLUS: user's manual for Windows and UNIX*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1998. ISBN 0-387-98486-0. xii + 381 pp. LCCN GE45.S73 M55 1998.

**Millard:2000:EPU**

Steven P. Millard. *EnvironmentalStats for S-Plus: User's Manual for Windows and UNIX, Versions 1.0 & 1.1*. Probability, Statistics & Information, Seattle, WA, USA, March 2000. x + 381 pp. LCCN ????

**Millard:2002:EPU**

Steven P. Millard. *EnvironmentalStats for S-PLUS:*

- user's manual for version 2.0.* Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2002. ISBN 0-387-95398-1. xiii + 264 pp. LCCN GE45.S73 M52 2002.
- [Mil10] Ana F. Militino. Book review: *Statistics and data with R*. *Journal of Applied Statistics*, 37(2):357–358, February 2010. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic). See [CC08b].
- [Mil12] Thoralf Mildenerger. Book review: Günther Sawitzki: *Computational statistics. An introduction to R*. *Statistical Papers*, 53(4):1067–1068, November 2012. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-011-0393-2>.
- [Mil15a] Thomas W. Miller. *Marketing data science: modeling techniques in predictive analytics with R and Python*. Pearson Education, Old Tappan, NJ, USA, 2015. ISBN 0-13-388766-9, 0-13-388762-6. ????? pp. LCCN HF5415. URL <http://proquest.safaribooksonline.com/?>
- [Mil15b] Giovanni Millo. Narrow replication of ‘A Spatio-Temporal Model of House Prices in the USA’ using R. *Journal of Applied Econometrics*, 30(4):703–704, June–July 2015. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). See [BL14b].
- [Mil17a] Allan M. Miller. Review of *Practical Data Science with R* by Nina Zumel and John Mount. *ACM SIGACT News*, 48(1):18–22, March 2017. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).
- [Mil17b] Allan M. Miller. Review of *R for Data Science: Import, Tidy, Transform, Visualize, and Model Data* by Hadley Wickham and Garrett Grolemund. *ACM SIGACT News*, 48(3):14–19, September 2017. CODEN SIGNDM. ISSN 0163-5700 (print), 1943-5827 (electronic).
- [Mir14] Daniel Mirman. *Growth curve analysis and visualization using R*. Chapman

fpi=9780133887662; <http://proquest.tech.safaribooksonline.de/9780133887662>.

**Millo:2015:NRS**

**Miller:2017:RPD**

**Miller:2017:RRD**

**Mirman:2014:GCA**

and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4665-8432-7 (hardcover). xviii + 170 pp. LCCN QH324.2 .M57 2014.

**Merl:2010:ARP**

[MJGM10]

Daniel Merl, Leah R. Johnson, Robert B. Gramacy, and Marc Mangel. `amei`: An R package for the adaptive management of epidemiological interventions. *Journal of Statistical Software*, 36(6):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i06>.

[ML13]

**Marazzi:1993:ARF**

[MJR93]

Alfio Marazzi, Johann Joss, and Alex Randriamiharisoa. *Algorithms, Routines, and S Functions for Robust Statistics: The FORTRAN Library ROBETH with an Interface to S-PLUS*. Wadsworth and Brooks/Cole Publishing Co., Pacific Grove, CA, USA and Pacific Grove, CA, USA, 1993. ISBN 0-534-19698-5. xii + 436 pp. LCCN QA276.4 .M267 1993. US\$69.50. URL <http://www.cbooks.com/sqlnut/SP/search/gtsumt?source=&isbn=0534196985>.

[MM22]

**Molas:2011:HGL**

[ML11]

Marek Molas and Emmanuel Lesaffre. Hierarchical generalized linear models: The

R package HGLMMM. *Journal of Statistical Software*, 39(13):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i13>.

**McLachlan:2013:ERP**

Geoff McLachlan and Sharon X. Lee. EMMIXuskev: An R package for fitting mixtures of multivariate skew  $t$  distributions via the EM algorithm. *Journal of Statistical Software*, 55(12):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i12>.

**MeloAlbuquerque:2022:PRD**

Pedro Henrique Melo Albuquerque and Gustavo Monteiro. `RMCriteria`: a decision making support system package for R. *Communications in Statistics: Simulation and Computation*, 51(6):3259–3271, 2022. CODEN CSSCDB. ISSN 0361-0918.

**Mankad:2015:TVE**

[MMB15]

Shawn Mankad, George Michailidis, and Moulinath Banerjee. Threshold value estimation using adaptive two-stage plans in R. *Journal of Statistical Software*, 67(3):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/>

- jss/article/view/v067i03;  
<http://www.jstatsoft.org/index.php/jss/article/view/v067i03/v67i03.pdf>.
- [Mahood:2024:NPP] [MN03]  
 Adam L. Mahood, Ranjan Muthukrishnan, Jacob A. Macdonald, David T. Barnett, Eric R. Sokol, and Samuel M. Simkin. **neonPlantEcology**: an R package for preparing NEON plant data for use in ecological research. *Ecological Modelling*, 493(??):??, July 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380024001388>.
- [MMM<sup>+</sup>24] Adam L. Mahood, Ranjan Muthukrishnan, Jacob A. Macdonald, David T. Barnett, Eric R. Sokol, and Samuel M. Simkin. **neonPlantEcology**: an R package for preparing NEON plant data for use in ecological research. *Ecological Modelling*, 493(??):??, July 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380024001388>.
- [Milton:1969:SCP] [MN69]  
 Roy C. Milton and John Ashworth Nelder, editors. *Statistical Computation: proceedings of a conference held at the University of Wisconsin, Madison, April 28–30, 1969*. Academic Press, New York, NY, USA, 1969. ISBN 0-12-498150-X. LCCN QA276.4 .C6 1969.
- [Millard:2001:ESP] [MN01]  
 Steven P. Millard and Nagaraj K. Neerchal. *Environmental statistics with S-Plus*. Applied environmental statistics. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2001. ISBN 0-8493-7168-6. 830 pp. LCCN GE45.S73 M55 2001.
- [Millard:2003:LEB] [Mor03]  
 Steven P. Millard and Nagaraj K. Neerchal. Letter to the Editor: Book Review of *Environmental Statistics with S-Plus*. J. H. Petersen, *Statistics in Medicine* 2002; **21**:2607–2608. *Statistics in Medicine*, 22(16):2668–2670, August 30, 2003. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic). See [Pet02].
- [Morina:2014:RPP] [MN14]  
 David Moriña and Albert Navarro. The R package **survsim** for the simulation of simple and complex survival data. *Journal of Statistical Software*, 59(2):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i02>.
- [Morina:2017:CRS] [MN17]  
 D. Moriña and A. Navarro. Competing risks simulation with the **survsim** R package. *Communications in Statistics: Simulation and Computation*, 46(7):5712–5722, 2017. CODEN CSSCDB. ISSN 0361-0918.
- [Moreno:2003:BRB] [Mor03]  
 Victor Moreno. Book review: *Understanding Statistical Concepts Using S-Plus*, by

- R. E. Schumacker; A. Akers. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 52(3):417, 2003. CODEN 2003. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/4128232>. [MP12]
- [Mor09] Jeffrey S. Morris. Book review: *Wavelet Methods in Statistics with R*, by Nason, G. P. *Biometrics*, 65(2):667–668, June 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [MP14]
- [Mor18] Pedro M. Valero Mora. Book review: *bookdown: Authoring Books and Technical Documents with R Markdown*. *Journal of Statistical Software*, 87(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v087b01/v87b01.pdf>. [MPM14]
- [MP06] Angelo Mineo and Alfredo Pontillo. Using R via PHP for teaching purposes: R-php. *Journal of Statistical Software*, 17(4):1–20, October 2006. CO-DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i04>. [Millo:2012:SSP]
- Giovanni Millo and Gianfranco Piras. splm: Spatial panel data models in R. *Journal of Statistical Software*, 47(1):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i01>. [Mazza:2014:CSD]
- Angelo Mazza and Antonio Punzo. Code snippet: DBKGrad: An R package for mortality rates graduation by discrete beta kernel techniques. *Journal of Statistical Software*, 57(CS-2):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/c02>. [Mazza:2014:PRP]
- Angelo Mazza, Antonio Punzo, and Brian McGuire. KernSmoothIRT: An R package for kernel smoothing in item response theory. *Journal of Statistical Software*, 58(6):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i06>. [Montgomery:2012:ILR]
- Douglas C. Montgomery, Elizabeth A. Peck, and



- G. Geoffrey Vining. *Introduction to linear regression analysis*. Wiley series in probability and statistics. Wiley, New York, NY, USA, fifth edition, 2012. ISBN 0-470-54281-0. xvi + 645 pp. LCCN QA278.2 .M65 2012. URL <http://proquestcombo.safaribooksonline.com/9780470542811>. [MR14]
- [MQP11] Andrew D. Martin, Kevin M. Quinn, and Jong Hee Park. MCMCpack: Markov chain Monte Carlo in R. *Journal of Statistical Software*, 42(9):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i09>. [Martin:2011:MMC]
- [MR09] Evan Meredith and Jeffrey S. Racine. Towards reproducible econometric research: the Sweave framework. *Journal of Applied Econometrics*, 24(2):366–374, March 2009. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). [Meredith:2009:TRE]
- [MR12] David Magis and Gilles Raïche. Random generation of response patterns under computerized adaptive testing with the R package catR. *Journal of Statistical Software*, 48(8):??, May 2012. [Magis:2012:RGR]
- [MRC15] Blake MacDonald, Pritam Ranjan, and Hugh Chipman. GPfit: An R package for fitting a Gaussian process model to deterministic simulator outputs. *Journal of Statistical Software*, 64(12):??, April 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i12>. [MacDonald:2015:GRP]
- [MRL12] Marco Munda, Federico Rotolo, and Catherine Legrand. parfm: Parametric frailty CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i08>. [Marin:2014:BER]
- Jean-Michel Marin and Christian P. Robert. *Bayesian essentials with R*. Springer Texts in Statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2014. ISBN 1-4614-8686-6 (hardcover), 1-4614-8687-4 (e-book). ISSN 1431-875X. xiv + 296 pp. LCCN QA279.5 .M358 2014. URL <http://www.loc.gov/catdir/enhancements/fy1410/2013950378-b.html>; <http://www.loc.gov/catdir/enhancements/fy1410/2013950378-d.html>; <http://www.loc.gov/catdir/enhancements/fy1410/2013950378-t.html>.

- models in R. *Journal of Statistical Software*, 51(11): ??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i11>. [MTPL15]
- Mebane:2011:GOU**
- [MS11] Walter R. Mebane, Jr. and Jasjeet S. Sekhon. Genetic optimization using derivatives: The `rgenoud` package for R. *Journal of Statistical Software*, 42(11):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i11>.
- Mestre:2023:PLR**
- [MS23] F. Mestre and B. Silva. `lconnect` R package: a versatile tool for evaluating landscape connectivity and prioritizing habitat patches in conservation research. *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380023002193>. [MTvdM15]
- Mollica:2020:PPR**
- [MT20] Cristina Mollica and Luca Tardella. PLMIX: an R package for modelling and clustering partially ranked data. *Journal of Statistical Computation and Simulation*, 90(5):925–959, 2020. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Marcon:2015:CST**
- Eric Marcon, Stéphane Traissac, Florence Puech, and Gabriel Lang. Code snippet: Tools to characterize point patterns: `dbmss` for R. *Journal of Statistical Software*, 67(CS-3): ??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067c03>; <http://www.jstatsoft.org/index.php/jss/article/view/v067c03/v67c03.pdf>.
- Molenaar:2015:FDI**
- Dylan Molenaar, Francis Tuerlinckx, and Han L. J. van der Maas. Fitting diffusion item response theory models for responses and response times using the R package `diffIRT`. *Journal of Statistical Software*, 66(4):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i04>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i04/v66i04.pdf>.
- Muenchen:2009:RSS**
- [Mue09] Robert A. Muenchen. *R for SAS and SPSS users*. Statistics and computing. Springer-Verlag, Berlin, Germany /

- Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-09417-2. xvii + 470 pp.
- [Mug10] Vito M. R. Muggeo. Analyzing temperature effects on mortality within the R environment: The constrained segmented distributed lag parameterization. *Journal of Statistical Software*, 32(12):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i12>. **Muggeo:2010:ATE** [Mül16]
- [Mül13] Daniel Müllner. *fastcluster*: Fast hierarchical, agglomerative clustering routines for R and Python. *Journal of Statistical Software*, 53(9):??, May 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i09>. **Mullner:2013:FFH** [MUM16]
- [Mül14] Katharine M. Mullen. Continuous global optimization in R. *Journal of Statistical Software*, 60(6):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i06>. **Mullen:2014:CGO** [Mun14a]
- [Mül15] Kees Mulder. Circular statistics in R. *Chance*, 28(1):54, 2015. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic). **Mulder:2015:CSR**
- Muller:2016:BRM**  
Marlene Müller. Book review: *Multivariate Nonparametric Regression and Visualization With R and Applications to Finance*. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070b05>; <https://www.jstatsoft.org/index.php/jss/article/view/v070b05/v70b05.pdf>.
- Mi:2016:SRP**  
Xuefei Mi, H. Friedrich Utz, and Albrecht E. Melchinger. *Selectiongain*: an R package for optimizing multi-stage selection. *Computational Statistics*, 31(2):533–543, June 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-015-0583-9>.
- Munzert:2014:ADC**  
Simon Munzert. *Automated Data Collection with R: a Practical Guide to Web Scraping and Text Mining*. Wiley, New York, NY, USA, 2014. ISBN 1-118-83481-X (hardcover), 1-118-83478-X. xxii + 452

- pp. LCCN QA76.9.D343 M865 2014. URL <http://catalogimages.wiley.com/images/db/jimages/9781118834817.jpg>. [Mur06]
- Munzert:2014:BRB**
- [Mun14b] Simon Munzert. Book review: *XML and Web Technologies for Data Sciences with R*. *Journal of Statistical Software*, 61(BR-1):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/b01>.
- Murdoch:2003:ORP**
- [Mur03] Duncan Murdoch. **Orientlib**: An R package for orientation data. *Journal of Statistical Software*, 8(19):1–11, 2003. CODEN JSSOBK. ISSN 1548-7660. URL [http://www.jstatsoft.org/v08/i19;http://www.jstatsoft.org/v08/i19/orientlib\\_paper.pdf](http://www.jstatsoft.org/v08/i19;http://www.jstatsoft.org/v08/i19/orientlib_paper.pdf). [Mur09a]
- Murtagh:2005:CAD**
- [Mur05] Fionn Murtagh. *Correspondence analysis and data coding with Java and R*. Computer science and data analysis series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2005. ISBN 1-58488-528-9. 230 pp. LCCN QA76.73.J38 M877 2005. URL <http://www.loc.gov/catdir/enhancements/fy0648/2005041353-d.html>. [Mur11]
- Murrell:2006:RG**
- Paul Murrell. *R Graphics*. Computer science and data analysis series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2006. ISBN 1-4200-3502-9 (electronic), 0-8493-1622-7, 1-58488-486-X. xix + 301 pp. LCCN T385 .M9 2006. URL <http://www.netLibrary.com/urlapi.asp?action=summary&v=1&bookid=155642>.
- Murrell:2009:IVG**
- Paul Murrell. Importing vector graphics: The `grImport` package for R. *Journal of Statistical Software*, 30(4):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i04>.
- Murrell:2009:RG**
- Paul Murrell. R graphics. *WIREs Computational Statistics*, 2(5):216–220, September/October 2009. CODEN ???? ISSN 1939-0068 (print), 1939-5108 (electronic).
- Murrell:2011:RG**
- Paul Murrell. *R graphics*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2011. ISBN 1-4398-3176-9 (hard-

- cover). xxvii + 518 pp. LCCN T385 .M9 2011.
- [Mur14] **Murrell:2014:BRR**  
 Paul Murrell. Book review: *The R Student Companion. Australian & New Zealand Journal of Statistics*, 56(3): 304, September 2014. CODEN ???? ISSN 1369-1473 (print), 1467-842X (electronic). [MVS13]
- [Mur18] **Murrell:2018:RGT**  
 Paul Murrell. *R Graphics*. Chapman and Hall/CRC the R Ser. Chapman and Hall/CRC, Boca Raton, FL, USA, third edition, 2018. ISBN 1-4987-8905-6 (hardcover), 0-429-42276-8 (e-book), 0-429-74993-7 (Mobipocket ebook), 0-429-74994-5, 0-429-74995-3 (PDF ebook). xvii + 423 pp. LCCN T385 .M9 2019. [MvSB+07]
- [MV14] **Montero:2014:PRP**  
 Pablo Montero and José A. Vilar. **TSclust**: An R package for time series clustering. *Journal of Statistical Software*, 62(1):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i01>.
- [MvS07] **Mullen:2007:TRP**  
 Katharine M. Mullen and Ivo H. M. van Stokkum. **TIMP**: An R package for modeling multi-way spectroscopic measurements. *Journal of Statistical Software*, 18(3): 1–46, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i03>.
- Miecznikowski:2013:DRP**  
 Jeffrey Miecznikowski, Albert Vexler, and Lori Shepherd. **dbEmpLikeGOF**: An R package for nonparametric likelihood ratio tests for goodness-of-fit and two-sample comparisons based on sample entropy. *Journal of Statistical Software*, 54(3):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i03>.
- Mullen:2007:FRP**  
 Katharine M. Mullen, Ivo H. M. van Stokkum, Thomas W. Binsl, Jaap Heringa, and Johannes H. G. M. van Beek. **FluxSimulator**: An R package to simulate isotopomer distributions in metabolic networks. *Journal of Statistical Software*, 18(7):1–17, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i07>.
- Mevik:2007:PPP**  
 Björn-Helge Mevik and Ron Wehrens. The **pls** package: Principal component and partial least squares regression in R. *Journal of*

- Statistical Software*, 18(2): 1–24, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i02>. [Mye12a]
- [Mwi11] **Mwitondi:2011:BCR**  
Kassim S. Mwitondi. Bayesian computation with R. *Journal of Applied Statistics*, 38(10):2367–2368, October 2011. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic). See [Alb09].
- [Mwi13a] **Mwitondi:2013:DMR** [Mye12b]  
Kassim S. Mwitondi. Data mining with Rattle and R. *Journal of Applied Statistics*, 40(2):464, 2013. ISSN 0266-4763 (print), 1360-0532 (electronic).
- [Mwi13b] **Mwitondi:2013:SCC**  
Kassim S. Mwitondi. Statistical computing in C++ and R. *Journal of Applied Statistics*, 40(4):916, 2013. ISSN 0266-4763 (print), 1360-0532 (electronic). [MYK07]
- [Mye09] **Myers:2009:BRBc**  
Donald E. Myers. Book review: *Applied Econometrics With R* by Christian Klieber; Achim Zeileis. *Technometrics*, 51(4):484–485, November 2009. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586665>. [MZ08]
- Myers:2012:BRBc**  
Donald E. Myers. Book review: *Forest Analytics With R* by Andrew P. Robinson; Jeff D. Hamann. *Technometrics*, 54(3):320–322, August 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714901>.
- Myers:2012:BRBb**  
Donald E. Myers. Book review: *Numerical Ecology with R* by Daniel Bocard; François Gillet; Pierre Legendre. *Technometrics*, 54(2):200–201, May 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714872>.
- McLeod:2007:ALT**  
A. Ian McLeod, Hao Yu, and Zinovi L. Krougly. Algorithms for linear time series analysis: With R package. *Journal of Statistical Software*, 23(5):1–26, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i05>.
- McLeod:2008:ISA**  
A. Ian McLeod and Ying Zhang. Improved subset autoregression: With R package. *Journal of*

- Statistical Software*, 28(2): ??, October 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i02>.
- [MZ18] **Mount:2018:PVR**  
John Mount and Nina Zumel. The `vtreat` R package: a statistically sound data processor for predictive modeling. *Journal of Open Source Software*, 3(23): 584:1–584:2, March 2018. CODEN ????. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00584>.
- [NAA17] **Nyaga:2017:CSC**  
Victoria N. Nyaga, Marc Arbyn, and Marc Aerts. Code snippet: `CopulaDTA`: An R package for copula-based bivariate beta-binomial models for diagnostic test accuracy studies in a Bayesian framework. *Journal of Statistical Software*, 82(?): ??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v082c01/v82c01.pdf>.
- [Nag18] **Nagler:2018:KRP**  
Thomas Nagler. `kdecopula`: An R package for the kernel estimation of bivariate copula densities. *Journal of Statistical Software*, 84(?):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i07/v84i07.pdf>.
- [Nar05] **Narasimhan:2005:LSJ**  
Balasubramanian Narasimhan. Lisp-Stat to Java to R. *Journal of Statistical Software*, 13(4):1–10, ????. 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=118&url=v13/i04&ct=2>; <http://www.jstatsoft.org/counter.php?id=118&url=v13/i04/v13i04.pdf&ct=1>.
- [Nas08] **Nason:2008:WMS**  
G. P. Nason. *Wavelet Methods in Statistics with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-75960-3 (paperback), 0-387-75961-1 (e-book). x + 257 pp. LCCN QA403.3 .N37 2008.
- [Nas14] **Nash:2014:BPO**  
John C. Nash. On best practice optimization methods in R. *Journal of Statistical Software*, 60(2): ??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i02>.

- [NB13] **Nadarajah:2013:NRP**  
 S. Nadarajah and S. A. A. Bakar. A new R package for actuarial survival models. *Computational Statistics*, 28(5):2139–2160, October 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-013-0400-2>. [Neu12]
- [ND12] **Nia:2012:HDB**  
 Vahid Partovi Nia and Anthony C. Davison. High-dimensional Bayesian clustering with variable selection: The R package `bclust`. *Journal of Statistical Software*, 47(5):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i05>. [Ng06]
- [NdSL16] **Noorian:2016:GGE**  
 Farzad Noorian, Anthony M. de Silva, and Philip H. W. Leong. `gramEvol`: Grammatical evolution in R. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i01/v71i01.pdf>. [Ng09]
- [Neu11] **Neubauer:2011:BRB**  
 Dean V. Neubauer. Book review: *Introducing Monte Carlo Methods With R* by Christian P. Robert; George Casella. *Technometrics*, 53(2):217–218, May 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23209743>. [Neubauer:2012:BRBa]  
 Dean V. Neubauer. Book review: *The R Primer* by Claus Thorn Ekstrøm. *Technometrics*, 54(3):326–327, August 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714907>. [Ng:2006:BRB]  
 H. K. Tony Ng. Book review: *Statistics: An Introduction Using R* by Michael J. Crawley. *Technometrics*, 48(2):308, May 2006. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471175>. [Ng:2009:BRB]  
 Hon Keung Tony Ng. Book review: *Probability and Statistics With R* by Maria Dolores Ugarte; Ana F. Militino; Alan T. Arnold. *Technometrics*, 51(2):220, May 2009. CODEN TCMTA2. ISSN



- 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586606>. [Nie14]
- [Ng11] Hon Keung Tony Ng. Book review: *Introduction to Scientific Programming and Simulation Using R* by Owen Jones; Robert Mailardet; Andrew Robinson. *Technometrics*, 53(2):213–214, May 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/23209737>.
- [NGBK12] Kimihiro Noguchi, Yulia R. Gel, Edgar Brunner, and Frank Konietzschke. nparLD: An R software package for the nonparametric analysis of longitudinal data in factorial experiments. *Journal of Statistical Software*, 50(12):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i12>.
- [Nie11] Søren Feodor Nielsen. Book review: *Introductory time series with R*. *Journal of Applied Statistics*, 38(10):2370–2371, October 2011. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic). See [CM09].
- [Nielsen:2014:BRB] Søren Feodor Nielsen. Book review: *An introduction to analysis of financial data with R*. *Journal of Applied Statistics*, 41(12):2777–2778, December 2014. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic).
- [Nadarajah:2006:CSR] Saralees Nadarajah and Samuel Kotz. Code snippet: R programs for truncated distributions. *Journal of Statistical Software*, 16(CS-2):1–8, August 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/c02>.
- [Narajewski:2021:TRP] Michał Narajewski, Jens Kley-Holsteg, and Florian Ziel. tsrobprep — an R package for robust pre-processing of time series data. *SoftwareX*, 16(?):??, December 2021. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001084>.
- [Nolan:2012:IAS] Deborah Nolan and Duncan Temple Lang. Interactive and animated scalable vector graphics and R data displays. *Journal of Statistical Software*, 46(1):
- [Ng:2011:BRB]
- [NKHZ21]
- [NK06]
- [NL12]

??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i01>.

**Nolan:2014:XWT**

[NL14]

Deborah Ann Nolan and Duncan Temple Lang. *XML and Web technologies for data sciences with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014. ISBN 1-4614-7899-5. xxiv + 663 pp. LCCN QA76.76.H94 N65 2014. URL <http://www.loc.gov/catdir/enhancements/fy1503/2013954669-b.html>; <http://www.loc.gov/catdir/enhancements/fy1503/2013954669-d.html>; <http://www.loc.gov/catdir/enhancements/fy1503/2013954669-t.html>.

[Nor14]

**Nordhausen:2008:SBR**

[Nor08]

Klaus Nordhausen. Short book review: *Lattice: Multivariate Data Visualization with R* by Deepayan Sarkar. *International Statistical Review = Revue Internationale de Statistique*, 76(3):440, December 2008. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919660>.

[Nor15]

**Nordhausen:2009:SBRb**

[Nor09]

Klaus Nordhausen. Short book review: *A First*

[NPP17]

*Course in Statistical Programming with R* by W. John Braun, Duncan J. Murdoch. *International Statistical Review = Revue Internationale de Statistique*, 77(2):317, August 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919747>.

**Nordhausen:2014:BRBb**

Klaus Nordhausen. Book review: *An Introduction to Statistical Learning — with Applications in R* by Gareth James, Daniela Witten, Trevor Hastie & Robert Tibshirani. *International Statistical Review = Revue Internationale de Statistique*, 82(1):156–157, April 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Nordhausen:2015:BRs**

Klaus Nordhausen. Book review: *Statistical Analysis of Network Data with R*. *International Statistical Review = Revue Internationale de Statistique*, 83(1):171–172, April 2015. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Nolan:2017:PFR**

Rory Nolan and Sergi Padilla-Parra. *filesstrings*

- An R package for file and string manipulation. *Journal of Open Source Software*, 2(14):260:1–260:2, June 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00260>.
- [NPP18] Rory Nolan and Sergi Padilla-Parra. **Nolan:2018:PIR** *ijttiff*: An R package providing TIFF I/O for ImageJ users. *Journal of Open Source Software*, 3(23):633:1–633:2, March 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00633>.
- [NPR13] Saralees Nadarajah, Bozidar V. Popović, and Miroslav M. Ristić. **Nadarajah:2013:CRP** *Compounding*: an R package for computing continuous distributions obtained by compounding a continuous and a discrete distribution. *Computational Statistics*, 28(3):977–992, June 2013. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-012-0336-y>.
- [NR16] Saralees Nadarajah and Ricardo Rocha. **Nadarajah:2016:NRP** *Newdistns*: An R package for new families of distributions. *Journal of Statistical Software*, 69(??):??, ????? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i10;https://www.jstatsoft.org/index.php/jss/article/view/v069i10/v69i10.pdf>.
- [NRD16] Beata Nowok, Gillian M. Raab, and Chris Dibben. **Nowok:2016:SBC** *synthpop*: Bespoke creation of synthetic data in R. *Journal of Statistical Software*, 74(??):??, ????? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i11;https://www.jstatsoft.org/index.php/jss/article/view/v074i11/v74i11.pdf>.
- [NS94] G. P. Nason and B. W. Silverman. **Nason:1994:DWT** The discrete wavelet transform in S. *Journal of Computational and Graphical Statistics*, 3(2):163–191, 1994. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic). URL <http://www.tandfonline.com/doi/abs/10.1080/10618600.1994.10474637>.
- [Num13] Tapio Nummi. **Nummi:2013:SBRa** Short book review: *Clinical Trial Data*

*Analysis Using R* by Ding-Geng (Din) Chen, Karl E. Peace. *International Statistical Review = Revue Internationale de Statistique*, 81(1):151, April 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [NV11]

**Nummi:2020:BRS**

[Num20] Tapio Nummi. Book review: *Semiparametric Regression with R*. Jaroslaw Harezlak, David Ruppert and Matt P. Wand Springer, 2018, xi + 331 pages, EUR85.39, ebook ISBN: 978-1-4939-8853-2. *International Statistical Review = Revue Internationale de Statistique*, 88(2):516, August 2020. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [NWH21]

**Nunes:2020:BRT**

[Nun20] Matthew Nunes. Book review: *Time Series: a Data Analysis Approach Using R*. By Robert H. Shumway and David S. Stoffer. Published by Taylor and Francis Group, LLC, Boca Raton, London, New York, 2019. ISBN: 978-0-367-22109-6 (Hardback). *Journal of Time Series Analysis*, 41(3):485–486, May 2020. CODEN JTSADL. ISSN 0143-9782 (print), 1467-9892 (electronic). [O'B08]

**Nash:2011:UOA**

John C. Nash and Ravi Varadhan. Unifying optimization algorithms to aid software system users: optmx for R. *Journal of Statistical Software*, 43(9):??, August 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i09>.

**Niu:2021:RPS**

Mu Niu, Joe Wandy, and Dirk Husmeier. R package for statistical inference in dynamical systems using kernel based gradient matching: KGoDe. *Computational Statistics*, 36(1):715–747, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01014-x>.

**O'Brien:2008:SBRa**

C. M. O'Brien. Short book review: *Adaptive Design Theory and Implementation Using SAS and R* by Mark Chang. *International Statistical Review = Revue Internationale de Statistique*, 76(2):300, August 2008. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919619>.

- [O'B09a] **OBrien:2009:SBRe**  
 C. M. O'Brien. Short book review: *Introduction to Scientific Programming and Simulation Using R* by [E. Stuart] Owen-Jones, Robert Maillardet, Andrew Robinson. *International Statistical Review = Revue Internationale de Statistique*, 77(3):471, December 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919776>.
- [O'B10] **OBrien:2010:SBRd**  
 Carl M. O'Brien. Short book review: *Dynamic Linear Models with R* by Giovanni Petris, Sonia Petrone, Patrizia Campagnoli. *International Statistical Review = Revue Internationale de Statistique*, 78(1):157, April 2010. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919824>.
- [O'B09b] **OBrien:2009:SBRg**  
 C. M. O'Brien. Short book review: *Nonlinear Regression with R* by Christian Ritz, Jens Carl Streibig. *International Statistical Review = Revue Internationale de Statistique*, 77(3):473, December 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919778>.
- [O'B12a] **OBrien:2012:SBRg**  
 Carl M. O'Brien. Short book review: *Analysis of Questionnaire Data with R* by Bruno Falissard. *International Statistical Review = Revue Internationale de Statistique*, 80(3):474–475, December 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [O'B09c] **OBrien:2009:SBRd**  
 C. M. O'Brien. Short book review: *Wavelet Methods in Statistics with R* by G. P. Nason. *International Statistical Review = Revue Internationale de Statistique*, 77(1):159, April 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919776>.
- [O'B12b] **OBrien:2012:SBRa**  
 Carl M. O'Brien. Short book review: *Numerical Ecology with R* by Daniel Borcard, François Gillet, Pierre Legendre. *International Statistical Review = Revue Internationale de Statistique*, 80(1):201, April 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

- (electronic). URL <http://www.jstor.org/stable/23257196>. [OCRC14]
- [O'B13] **O'Brien:2013:SBRa**  
 Carl M. O'Brien. Short book review: *An Introduction to Bootstrap Methods with Applications to R* by Michael R. Chernick, Robert A. LaBudde. *International Statistical Review = Revue Internationale de Statistique*, 81(1):157–158, April 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [OH11]
- [O'B14] **O'Brien:2014:BRF**  
 Carl M. O'Brien. Book review: *Functional and Phylogenetic Ecology in R* by Nathan G. Swenson. *International Statistical Review = Revue Internationale de Statistique*, 82(3):486–487, December 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [OHD17]
- [Obe14] **Oberski:2014:LSR**  
 Daniel Oberski. **lavaan.survey**. An R package for complex survey analysis of structural equation models. *Journal of Statistical Software*, 57(1):??, March 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i01>.
- Oliveira:2014:PRP**  
 María Oliveira, Rosa M. Crujeiras, and Alberto Rodríguez-Casal. NPCirc: An R package for non-parametric circular methods. *Journal of Statistical Software*, 61(9):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i09>.
- OConnell:2011:HSM**  
 Jared O'Connell and Søren Højsgaard. Hidden semi Markov models for multiple observation sequences: The **mhsmm** package for R. *Journal of Statistical Software*, 39(4):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i04>.
- OConnell:2017:CVS**  
 Mark O'Connell, Catherine B. Hurley, and Katarina Domijan. Conditional visualization for statistical models: An introduction to the **condvis** package in R. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i05/v81i05.pdf>.

- Ohri:2014:RCC**
- [Ohr14] Ajay Ohri. *R for cloud computing: an approach for data scientists*. Springer Science+Business Media, LLC, New York, NY, USA, 2014. ISBN 1-4939-1701-3. xvii + 267 pp. LCCN Q183.9 .J66 2009. URL <http://www.loc.gov/catdir/enhancements/fy1413/2014950411-b.html>; <http://www.loc.gov/catdir/enhancements/fy1413/2014950411-d.html>; <http://www.loc.gov/catdir/enhancements/fy1413/2014950411-t.html>. [OK14]
- Oja:2010:MNM** [OL17]
- [Oja10] Hannu Oja. *Multivariate Nonparametric Methods with R: an Approach Based on Spatial Signs and Ranks*, volume 199 of *Lecture notes in statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. ISBN 1-4419-0467-0 (paperback). ISSN 0930-0325. xiii + 232 pp. LCCN QA276.45.R3 O33 2010.
- Owen-Jones:2009:ISP** [Oli07]
- [OJMR09] E. Stuart Owen-Jones, Robert Maillardet, and Andrew (Andrew P.) Robinson. *Introduction to scientific programming and simulation with using R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-4200-6872-5. xix + 453 pp. LCCN Q183.9 .J66 2009.
- Overstall:2014:PRP**
- Antony M. Overstall and Ruth King. *conting*: An R package for Bayesian analysis of complete and incomplete contingency tables. *Journal of Statistical Software*, 58(7):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i07>.
- Oller:2017:FRP**
- Ramon Oller and Klaus Langohr. *FHtest*: An R package for the comparison of survival curves with censored data. *Journal of Statistical Software*, 81(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i15>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i15/v81i15.pdf>.
- Olive:2007:BRB**
- David J. Olive. Book review: *Robust Statistical Methods with R* by J. Jureä ová; J. Picek. *Technometrics*, 49(4):496, November 2007. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471404>.

- [Oli10a] **Olive:2010:BRBc** David J. Olive. Book review: *Mixed Effects Models and Extensions in Ecology With R* by A. F. Zuur; E. N. Ieno; N. J. Walker; A. A. Saveliev; G. M. Smith. *Technometrics*, 52(4):464–465, November 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40997258>.
- [Oli10b] **Olive:2010:BRBb** David J. Olive. Book review: *Software for Data Analysis: Programming With R* by J. M. Chambers. *Technometrics*, 52(2):261, May 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/27867236>.
- [Oli17] **Olivier:2017:BRA** Jake Olivier. Book review: *Applied surrogate endpoint evaluation methods with SAS and R*. Ariel Alonso, Theophile Bigirumurame, Tomasz Burzykowski, Marc Buyse, Geert Molenberghs, Leacky Muchene, Nolen Joy Perualila, Ziv Shkedy, Wim Van der Elst, Chapman and Hall/CRC Biostatistics Series, 2017, xxi + 373, 57.99 GBP, ISBN 13: 978-1-4822-4936-1 (Hardback). *Statistics in Medicine*, 36(24):3919–3920, October 30, 2017. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [Oom10] **Ooms:2010:BRB** Jeroen Ooms. Book review: *SAS and R. Journal of Statistical Software*, 37(BR-3):??, December 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/b03>.
- [Oom13] **Ooms:2013:RPE** Jeroen Ooms. The RAppArmor package: Enforcing security policies in R using dynamic sandboxing on Linux. *Journal of Statistical Software*, 55(7):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i07>.
- [OOSM18] **Oliveira:2018:UDP** Amílcar Oliveira, Teresa Oliveira, and Antonio Seijas-Macías. The uniform distribution product: an approach to the  $(Q, r)$  inventory model using R. *Journal of Applied Statistics*, 45(2):284–297, February 2018. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic).
- [Orm17] **Ormerod:2017:BRE** John T. Ormerod. Book review: *Extending the linear model with R: gener-*



- alized linear, mixed effects and nonparametric regression models*, second edition by Julian J. Faraway, Chapman and Hall/CRC, Boca Raton, 2016. No. of pages: 399. Price: £63.99 (book + eBook); £44.79 (eBook). ISBN 978-1-4987-2096-0. *Statistics in Medicine*, 36(14):2318–2319, June 30, 2017. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic). [Otn17]
- [OS95] **Olsen:1995:SCH**  
N. H. Olsen and Pacific Biological Station. Software to complement HTI's model 240 split-beam echosounder: a user's guide to HAFU (hydro-acoustic file utilities) and QTS (Qualark Tools for S-Plus). Technical report 2037, Fisheries and Oceans, Canada, Nanaimo, BC, Canada, 1995. vii + 45 pp. [Pal15a]
- [OSH<sup>+</sup>21] **Olusoji:2021:PCR**  
Oluwafemi D. Olusoji, Jurg W. Spaak, Mark Holmes, Thomas Neyens, Marc Aerts, and Frederik De Laender. **cyanoFilter**: an R package to identify phytoplankton populations from flow cytometry data using cell pigmentation and granularity. *Ecological Modelling*, 460(??):Article 109743, November 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S030438002100291X>. **Otneim:2017:BRB**
- Håkon Otneim. Book review: *Business Analytics Using R — A Practical Approach*. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v081b01/v81b01.pdf>.
- Pallmann:2015:BRA**  
Philip Pallmann. Book reviews: *Analyzing Baseball Data with R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 178(4):1099, October 2015. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- Pallmann:2015:AMA**  
Philip Pallmann. *Applied meta-analysis with R*. *Journal of Applied Statistics*, 42(4):914–915, April 2015. CODEN ????. ISSN 0266-4763 (print), 1360-0532 (electronic).

**Pandolfo:2015:CSR**

[Pan15]

Giuseppe Pandolfo. Book review: *Circular statistics in R*. *Journal of Applied Statistics*, 42(4):918–919, April 2015. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic).

[Par06a]

**Paradis:2006:APE**

Emmanuel Paradis. *Analysis of phylogenetics and evolution with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2006. ISBN 0-387-32914-5 (paperback), 1-4614-1743-0 (e-book). xii + 211 pp. LCCN QH83 .P37 2006. URL <http://www.loc.gov/catdir/enhancements/fy0824/2006923823-d.html>; <http://www.loc.gov/catdir/toc/fy0703/2006923823.html>.

**Panse:2018:CSR**

[Pan18]

Christian Panse. Code snippet: Rectangular statistical cartograms in R: The `recmap` package. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v086c01/v86c01.pdf>.

[Par06b]

**Pardoe:2006:ARM**

Iain Pardoe. *Applied regression modeling: a business approach*. Wiley-Interscience, New York, NY, USA, 2006. ISBN 0-471-97033-6. xx + 303 pp. LCCN QA278.2 .P363 2006. URL <http://www.loc.gov/catdir/enhancements/fy0741/2006044262-b.html>; <http://www.loc.gov/catdir/enhancements/fy0741/2006044262-d.html>; <http://www.loc.gov/catdir/toc/fy0702/2006044262.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0471970336.html>.

**Papastamoulis:2016:CSL**

[Pap16]

Panagiotis Papastamoulis. Code snippet: `label.switching`. An R package for dealing with the label switching problem in MCMC outputs. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v069c01/v69c01.pdf>.

[Par12]

**Paradis:2012:APEn**

Emmanuel Paradis. *Analysis of Phylogenetics and Evolution with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN

1-4614-1743-0. xiv + 386 + 89 pp. LCCN QH359-425.

**Park:2015:BRD**

- [Par15a] Mira Park. Book review: Ding-Geng, Chen, and Karl, E. Peace, *Applied meta-analysis with R*. CRC Press. *Biometrics*, 71(3):864–865, September 2015. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Park:2015:BRBb**

- [Par15b] Taesung Park. Book review: Bilder, Christopher R. and Loughin, Thomas M., *Analysis of Categorical Data with R*. Boca Raton, FL: Chapman and Hall/CRC. *Biometrics*, 71(4):1198–1199, December 2015. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Pavia:2016:BRH**

- [Pav16] Jose M. Pavía. Book review: *Humanities Data in R*. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b02/v69b02.pdf>. [PCAS09]

**Pinheiro:2000:MEM**

Jose C. Pinheiro and Douglas M. Bates. *Mixed-effects models in S and S-PLUS*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2000. ISBN 0-387-98957-9. xvi + 528 pp. LCCN QA76.73.S15 P56 2000. US\$69.95.

**Padoan:2015:ARF**

Simone A. Padoan and Moreno Bevilacqua. Analysis of random fields using *CompRandFld*. *Journal of Statistical Software*, 63(9):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i09>.

**Plummer:2011:LRC**

Martyn Plummer and Bendix Carstensen. Lexis: An R class for epidemiological studies with long-term follow-up. *Journal of Statistical Software*, 38(5):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i05>.

**Parsons:2009:RMP**

Nick R. Parsons, Matthew L. Costa, Juul Achten, and Nigel Stallard. Repeated measures proportional odds logistic regression analysis of ordinal score data in the

- statistical software package R. *Computational Statistics & Data Analysis*, 53(3): 632–641, January 15, 2009. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947308003939> [Peb21]
- [PD08] Roger D. Peng and Francesca Dominici. *Statistical Methods for Environmental Epidemiology with R: a Case Study in Air Pollution and Health*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-78166-8 (paperback), 0-387-78167-6 (e-book). ix + 144 pp. LCCN TD883.1 .P46 2008.
- [PDH16] Jun Peng, ZhiBao Dong, and FengQing Han. *tgcd*: an R package for analyzing thermoluminescence glow curves. *SoftwareX*, 5(??):107–111, ??? 2016. CODEN ??? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711016300140> [Pen08]
- [Peb12] Edzer Pebesma. *spacetime*: Spatio-temporal data in R. *Journal of Statistical Software*, 51(7):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i07>.
- [Peb21] Edzer Pebesma. Book review: Christopher K. Wikle, Andrew Zammit-Mangion and Noel Cressie (2019): *Spatio-temporal Statistics with R*. Chapman and Hall/CRC, 396 pp. \$47.96 (Hardcover), ISBN 978-1-138-71113-6. *Statistical Papers*, 62(2):1093–1094, April 2021. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <https://link.springer.com/article/10.1007/s00362-021-01224-5>.
- [Pen03] Roger D. Peng. Multi-dimensional point process models in R. *Journal of Statistical Software*, 8(16): 1–27, ??? 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i16>; <http://www.jstatsoft.org/v08/i16/ptprocR102.pdf>.
- [Pen08] Roger Peng. Caching and distributing statistical analyses in R. *Journal of Statistical Software*, 26(7): ??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i07>.

- [Pen17] **Peng:2017:CSY**  
 Roger D. Peng. Comment on “50 Years of Data Science”. *Journal of Computational and Graphical Statistics*, 26(4):767, 2017. CODEN ????? ISSN 1061-8600 (print), 1537-2715 (electronic). See [Don17].
- [Per14] **PerpinanLamigueiro:2014:DTS**  
 Oscar Perpiñán Lamigueiro. *Displaying time series, spatial, and space-time data with R*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4665-6520-9 (hardcover). vii + 200 pp. LCCN QA280 .P475 2014.
- [Pet02] **Petersen:2002:BRE**  
 Jørgen Holm Petersen. Book review: *Environmental Statistics with S-Plus*. Steven P. Millard and Nagaraaj K. Neerchal. CRC Press LLC, London, 2001. No. of pages: 830. Price: \$79.95. ISBN 0-8493-7168-6. *Statistics in Medicine*, 21(17):2607–2608, September 15, 2002. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic). See letter [MN03].
- [Pet10] **Petris:2010:RPD**  
 Giovanni Petris. An R package for dynamic linear models. *Journal of Statistical Software*, 36(12):??, October 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i12>.
- [Pet19] **Peterson:2019:BRB**  
 Adam Peterson. Book review: *Spatio-temporal statistics with R*, Wikle, Christopher K., Zammit-Mangion, Andrew, Cressie, Noel, Boca Raton, FL: CRC Press, 2019. *Biometrics*, 75(4):1414, December 2019. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Pfa06] **Pfaff:2006:AIC**  
 Bernhard Pfaff. *Analysis of integrated and cointegrated time series with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2006. ISBN 0-387-27959-8, 0-387-27960-1 (e-book). xi + 139 pp. LCCN QA280 .P45 2006. URL <http://www.loc.gov/catdir/enhancements/fy0663/2005935027-d.html>; <http://www.loc.gov/catdir/toc/fy0610/2005935027.html>.
- [Pfa08a] **Pfaff:2008:AIC**  
 Bernhard Pfaff. *Analysis of integrated and cointegrated time series with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc.,

- second edition, 2008. ISBN 0-387-75966-2 (paperback). xx + 188 pp. LCCN QA280 .P45 2008. URL <http://www.loc.gov/catdir/toc/fy0906/2008930126.html>. [PFT<sup>+</sup>12]
- [Pfa08b] **Pfaff:2008:VSS**  
Bernhard Pfaff. VAR, SVAR and SVEC models: Implementation within R package vars. *Journal of Statistical Software*, 27(4):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i04>.
- [Pfa12] **Pfahler:2012:BRB**  
Lori Pfahler. Book review: *A Handbook of Statistical Analyses Using R* (2nd ed.) by Brian S. Everitt; Torsten Hothorn. *Technometrics*, 54(1):100, February 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714839>. [PG15]
- [Pfa13] **Pfaff:2013:FRM**  
Bernhard Pfaff. *Financial risk modelling and portfolio optimization with R*. Statistics in practice. Wiley, New York, NY, USA, 2013. ISBN 0-470-97870-8 (hardcover), 1-118-47713-8 (e-book), 1-118-47712-X (ebook). xvi + 356 pp. LCCN HG106 .P484 2013eb. URL <http://librarytitles.ebrary.com/Doc?id=10777209>;
- Parsons:2012:RPI**  
Nick Parsons, Tim Friede, Susan Todd, Elsa Valdes Marquez, Jeremy Chataway, Richard Nicholas, and Nigel Stallard. An R package for implementing simulations for seamless phase II/III clinical trials using early outcomes for treatment selection. *Computational Statistics & Data Analysis*, 56(5):1150–1160, May 1, 2012. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947310004159>.
- Pelissier:2015:PPR**  
Raphaël Péliissier and François Goreaud. ads package for R: A fast unbiased implementation of the  $K$ -function family for studying spatial point patterns in irregular-shaped sampling windows. *Journal of Statistical Software*, 63(6):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i06>.
- Pawlowsky-Glahn:2020:BRP**  
Vera Pawlowsky-Glahn. Book review: Peter Filzmoser, Karel Hron, Matthias Templ: *Applied compositional data analysis, with worked examples in R*. *Statistical Papers*, 61(2):921–922,

- April 2020. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-020-01163-7>. [Pie09]
- [PH16] Philip Pallmann and Ludwig A. Hothorn. Analysis of means: a generalized approach using R. *Journal of Applied Statistics*, 43(8):1541–1560, August 2016. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic). [Pie15]
- [Phi10] Kem Phillips. Code snippet: R functions to symbolically compute the central moments of the multivariate normal distribution. *Journal of Statistical Software*, 33(CS-1):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/c01>. [Piñ24]
- [Pic09] Jeffrey Picka. Book review: *Introduction to Probability With R* by K. Balclawski. *Technometrics*, 51(2):221, May 2009. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40586607>.
- Pienaar:2009:BRB**
- Jacques A. Pienaar. Book review: *Probability and statistics with R. Journal of Applied Statistics*, 36(6):703–704, June 2009. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic). See [UMA08].
- Pierson:2015:DSD**
- Lillian Pierson. *Data science for dummies*. For dummies. For Dummies, Hoboken, NJ, USA, 2015. ISBN 1-118-84155-7 (paperback), 1-118-84145-X (e-book), 1-118-84152-2 (e-book). xvi + 384 pp. LCCN T58.5 .P488 2015. Foreword by Jake Porway, Founder and Executive Director of DataKind.
- Pinon:2024:BRH**
- Adelson Piñón. Book review: *Handbook of Regression Modeling in People Analytics, With Examples in R and Python*, by Keith McNulty, 1st edition, CRC Press. 2021. 255 pp. ISBN: 978-1-032-04174-2, £59.99 (hbk). *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 187(2):544–545, April 2024. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://academic.oup.com/jrsssa/article/187/2/544/7256154>.

- [Pir10] **Piras:2010:SSM** Gianfranco Piras. **sphet**: Spatial models with heteroskedastic innovations in R. *Journal of Statistical Software*, 35(1):??, June 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i01>. [PK12]
- [PJSPC17] **Perez-Jaume:2017:TOT** Sara Perez-Jaume, Konstantina Skaltsa, Natàlia Pallarès, and Josep L. Carrasco. **ThresholdROC**: Optimum threshold estimation tools for continuous diagnostic tests in R. *Journal of Statistical Software*, 82(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i04/v82i04.pdf>. [PL23]
- [PK08] **Pineda-Krch:2008:GIG** Mario Pineda-Krch. **GillespieSSA**: Implementing the Gillespie stochastic simulation algorithm in R. *Journal of Statistical Software*, 25(12): 1–18, April 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i12>. [Pla19]
- Putler:2012:CBA** Daniel S. Putler and Robert E. Krider. *Customer and business analytics: applied data mining for business decision making using R*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4665-0396-3. xxvi + 289 pp. LCCN HF5415.126 .P88 2012.
- Palaseanu-Lovejoy:2023:IOS** Monica Palaseanu-Lovejoy. **iBluff**: an open-source R package for geomorphic analysis of coastal bluffs/cliffs. *SoftwareX*, 21(??):??, February 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000213>.
- Plant:2012:SDA** Richard E. Plant. *Spatial Data Analysis in Ecology and Agriculture Using R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-1913-0 (hardcover). xv + 631 pp. LCCN S566.55 .P53 2012.
- Plant:2019:SDA** Richard E. Plant. *Spatial Data Analysis in Ecology and Agriculture Using R*. CRC Press, Taylor and Francis Group, Boca Raton,



- FL, USA, second edition, 2019. ISBN 0-8153-9275-3 (hardcover), 1-351-18991-3 (e-book). xvii + 666 pp. LCCN S566.55 .P53 2019.
- [PLC<sup>+</sup>24] **Petitjean:2024:MPE** Quentin Petitjean, Silène Lartigue, Mélina Cointe, Nicolas Ris, and Vincent Calcagno. *MoveR*: an R package for easy processing and analysis of animal video-tracking data. *SoftwareX*, 26(??):??, May 2024. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024000451>
- [PLGHG<sup>+</sup>23] **Platas-Lopez:2023:DRP** Alejandro Platas-López, Alejandro Guerra-Hernández, Francisco Grimaldo, Nicandro Cruz-Ramírez, Efrén Mezura-Montes, and Marcela Quiroz-Castellanos. *dplbnDE*: an R package for discriminative parameter learning of Bayesian Networks by Differential Evolution. *SoftwareX*, 23(??):??, July 2023. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023001383>
- [PLLC11] **Poole:2011:SRC** Keith Poole, Jeffrey B. Lewis, James Lo, and Royce Carroll. Scaling roll call votes with *wnominate* in R. *Journal of Statistical Software*, 42(14):??, June 2011.
- CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i14>.
- Poole:2016:RBS** Keith T. Poole, Jeffrey B. Lewis, Howard Rosenthal, James Lo, and Royce Carroll. Recovering a basic space from issue scales in R. *Journal of Statistical Software*, 69(??):??, ????, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i07/v69i07.pdf>.
- [PLR<sup>+</sup>16] **Pateiro-Lopez:2010:GCH** Beatriz Pateiro-López and Alberto Rodríguez-Casal. Generalizing the convex hull of a sample: The R package *alphahull*. *Journal of Statistical Software*, 34(5):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i05>.
- [Plu01] **Plummer:2001:BRP** Martyn Plummer. Book review: *Programming with Data: a Guide to the S Language*. John M. Chambers, Springer, Godalming, U.K., 1998. No. of pages:xv + 469. Price: £32.50. ISBN 0-387-98503-4. *Statistics*

*in Medicine*, 20(6):985–986, March 30, 2001. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Paciorek:2015:PGP**

[PLZ<sup>+</sup>15]

Christopher J. Paciorek, Benjamin Lipshitz, Wei Zhuo, Prabhat, Cari G. G. Kaufman, and Rollin C. Thomas. Parallelizing Gaussian process calculations in R. *Journal of Statistical Software*, 63(10):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i10>.

**Polanco-Martinez:2023:NRP**

[PMLM23]

Josué M. Polanco-Martínez and José L. López-Martínez. NonParRo1Cor: an R package for estimating rolling correlation for two regular time series. *SoftwareX*, 22(??):??, May 2023. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000493>

**Punzo:2018:CRP**

[PMM18]

Antonio Punzo, Angelo Mazza, and Paul D. McNicholas. ContaminatedMixt: An R package for fitting parsimonious mixtures of multivariate contaminated normal distributions. *Journal of Statistical Software*, 85(??):??, ???? 2018.

2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i10/v85i10.pdf>.

**Payton:2015:PPL**

[PMW<sup>+</sup>15]

Quinn C. Payton, Michael G. McManus, Marc H. Weber, Anthony R. Olsen, and Thomas M. Kincaid. micromap: A package for linked micromaps. *Journal of Statistical Software*, 63(2):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i02>.

**Pillai:1997:MSD**

[PN97]

Krishnakumar Pillai and V. S. Sukumaran Nair. A model for software development effort and cost estimation. *IEEE Transactions on Software Engineering*, 23(8):485–497, August 1997. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

**Pewsey:2013:CSR**

[PNR13]

Arthur Pewsey, Markus Neuhäuser, and Graeme D. Ruxton. *Circular statistics in R*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2013. ISBN 0-19-967113-3. xiv + 183 pp. LCCN QA276 .P45 2013.

URL <http://www.loc.gov/catdir/enhancements/fy1410/2013940576-b.html>; <http://www.loc.gov/catdir/enhancements/fy1410/2013940576-d.html>; <http://www.loc.gov/catdir/enhancements/fy1410/2013940576-t.html>.

**Podgorski:2015:BRD**

[Pod15]

Krzysztof Podgorski. Book review: *Displaying Time Series, Spatial and Space-Time Data with R*. *International Statistical Review = Revue Internationale de Statistique*, 83(1):165, April 2015. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Podgorski:2018:BRF**

[Pod18]

Krzysztof Podgorski. Book review: *Financial Analytics with R*, Mark J. Bennet and Dirk L. Hugen, Cambridge University Press, 2016, 377 pages, EUR55.99, hardcover ISBN: 978-1-107-15075-1. *International Statistical Review = Revue Internationale de Statistique*, 86(1):163–165, April 2018. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Podgorski:2021:BRC**

[Pod21]

Krzysztof Podgórski. Book review: *Computational Genomics with R*, Altuna Akalin Chapman and Hall/CRC, 2021, xxii + 440 pages,

£99.99, hardcover ISBN: 978-1-4987-8185-5. *International Statistical Review = Revue Internationale de Statistique*, 89(2):420–421, August 2021. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Polasek:2009:BRP**

[Pol09]

Wolfgang Polasek. Book review: Phillip I. Good (2005): *Introduction to Statistics Through Resampling Methods and R/S-PLUS (Paperback)*; Phillip I. Good (2005): *Introduction to Statistics Through Resampling Methods and Microsoft Office Excel (Paperback)*. *Statistical Papers*, 50(3):673–675, June 2009. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-008-0131-6>.

**Polasek:2011:BRJ**

[Pol11a]

Wolfgang Polasek. Book review: Jim Albert (2007): *Bayesian computation with R*. *Statistical Papers*, 52(1):239–240, February 2011. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-009-0206-z>.

- [Pol11b] Wolfgang Polasek. New publications on R. *Statistical Papers*, 52(4):987–988, November 2011. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-010-0323-8>.
- [Pol11c] Wolfgang Polasek. Short book review: *Using R for Data Management, Statistical Analysis, and Graphics* by Nicholas J. Horton, Ken Kleinman. *International Statistical Review = Revue Internationale de Statistique*, 79(2):284–285, August 2011. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/41305035>.
- [Pol13] Wolfgang Polasek. Short book review: *Time Series Analysis and Its Applications: With R Examples*, Third Edition by Robert H. Shumway, David S. Stoffer. *International Statistical Review = Revue Internationale de Statistique*, 81(2):323–325, August 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [PP11] Wolfgang Polasek. New publications on R. *Statistical Papers*, 52(4):987–988, November 2011. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s00362-010-0323-8>.
- [PP17] Wolfgang Polasek. Short book review: *Using R for Data Management, Statistical Analysis, and Graphics* by Nicholas J. Horton, Ken Kleinman. *International Statistical Review = Revue Internationale de Statistique*, 79(2):284–285, August 2011. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/41305035>.
- [PP18] Wolfgang Polasek. Short book review: *Time Series Analysis and Its Applications: With R Examples*, Third Edition by Robert H. Shumway, David S. Stoffer. *International Statistical Review = Revue Internationale de Statistique*, 81(2):323–325, August 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Petris:2011:SSM] Giovanni Petris and Sonia Petrone. State space models in R. *Journal of Statistical Software*, 41(4):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i04>.
- [Pan:2017:JRP] Jianxin Pan and Yi Pan. jmcmm: An R package for joint mean-covariance modeling of longitudinal data. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i09/v82i09.pdf>.
- [Perme:2018:NRS] Maja Pohar Perme and Klemen Pavlic. Nonparametric relative survival analysis with the R package relsurv. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i08/v87i08.pdf>.

- [PPC09] **Petris:2009:DLM**  
 Giovanni Petris, Sonia Petrone, and Patrizia Campagnoli. *Dynamic Linear Models with R. Use R!* Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-77237-5, 0-387-77238-3. xiii + 251 pp. LCCN QA276.45.R3 P48 2009. URL <http://www.loc.gov/catdir/enhancements/fy1108/2009926480-d.htm>.
- [PPGD15] **Palomo:2015:SRP**  
 Jesús Palomo, Rui Paulo, and Gonzalo García-Donato. **SAVE**: An R package for the statistical analysis of computer models. *Journal of Statistical Software*, 64(13):??, April 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i13>.
- [PR07] **Petzoldt:2007:SOO**  
 Thomas Petzoldt and Karsten Rinke. **simecol**: An object-oriented framework for ecological modeling in R. *Journal of Statistical Software*, 22(9):1–31, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i09>.
- [Pri05a] **Prins:2005:LMR**  
 Samantha C. Bates Prins. Linear models with R. *The American Statistician*, 59(3): 276, August 2005. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [Pri05b] **Prins:2005:SAD**  
 Samantha C. Bates Prins. Statistical analysis and data display: An intermediate course with examples in S-Plus, R, and SAS. *The American Statistician*, 59(3):275–276, August 2005. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [PS22] **Pagano:2022:EEM**  
 Davide Pagano and Lorenzo Sostero. **EmiR**: Evolutionary minimization for R. *SoftwareX*, 18(??):??, June 2022. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711022000590>.
- [PSM+11] **Petrou:2011:OPP**  
 Savvas Petrou, Terence M. Sloan, Muriel Mewissen, Thorsten Forster, Michal Piotrowski, Bartosz Dobrzalecki, Peter Ghazal, Arthur Trew, and Jon Hill. Optimization of a parallel permutation testing function for the SPRINT R package. *Concurrency and Computation: Practice and Experience*, 23(17):2258–2268, December 10, 2011. CODEN CCPEBO. ISSN

1532-0626 (print), 1532-0634 (electronic).

**Pearce:2017:HRP**

- [PSS<sup>+</sup>17] Robert G. Pearce, R. Woodrow Setzer, Cory L. Strobe, Nisha S. Sipes, and John F. Wambaugh. `httk`: R package for high-throughput toxicokinetics. *Journal of Statistical Software*, 79(??): ??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i04/v79i04.pdf>. [PU13]

**Plakidas:2017:ERS**

- [PSZ17] Konstantinos Plakidas, Daniel Schall, and Uwe Zdun. Evolution of the R software ecosystem: Metrics, relationships, and their impact on qualities. *The Journal of Systems and Software*, 132(??):119–146, October 2017. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121217301371>. [Put06]

**Polzehl:2007:ASD**

- [PT07] Joerg Polzehl and Karsten Tabelow. Adaptive smoothing of digital images: The R package `adimpro`. *Journal of Statistical Software*, 19(1):1–17, March 2007. CODEN JSSOBK. ISSN 1548-

7660. URL <http://www.jstatsoft.org/v19/i01>.

**Polzehl:2009:SAS**

Jörg Polzehl and Karsten Tabelow. Structural adaptive smoothing in diffusion tensor imaging: The R package `dti`. *Journal of Statistical Software*, 31(9): ??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i09>.

**Pilhofer:2013:NAV**

Alexander Pilhofer and Antony Unwin. New approaches in visualization of categorical data: R package `extracat`. *Journal of Statistical Software*, 53(7):??, May 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i07>.

**Putt:2006:BRL**

Mary E. Putt. Book review: 2. *Linear models with R*. Julian J. Faraway, Chapman and Hall/CRC, Boca Raton, 2005. No of pages: x + 229. Price: \$69.95. ISBN: 1-58488-425-8. *Statistics in Medicine*, 25(8):1440–1441, April 30, 2006. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Pham:2018:GAM**

- [PW18] Tung H. Pham and Matt P. Wand. Generalised additive mixed models analysis via `gammSlice`. *Australian & New Zealand Journal of Statistics*, 60(3):279–300, September 2018. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [Qia10b]

**Perez:2012:CSI**

- [PZK<sup>+</sup>12] Adriana Pérez, Saijuan Zhang, Victor Kipniss, Laurence S. Freedman, and Raymond J. Carroll. Code snippet: `Intake_epis_food()`: An R function for fitting a bivariate nonlinear measurement error model to estimate usual and energy intake for episodically consumed foods. *Journal of Statistical Software*, 46(CS-3):??, March 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/c03>. [Qia16]

**Qian:2010:BRBa**

- [Qia10a] Lianfen Qian. Book review: *Time Series Analysis With Applications in R* (2nd ed.) by Jonathan D. Cryer; Kung-Sik Chan. *Technometrics*, 52(3):365, August 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/27867262>. [QZLP21]

**Qian:2010:EES**

Song S. Qian. *Environmental and Ecological Statistics with R*. Chapman and Hall/CRC applied environmental statistics. Chapman and Hall/CRC, Boca Raton, FL, USA, 2010. ISBN 1-4200-6206-9 (paperback). xix + 421 pp. LCCN GE45.S73 Q25 2010.

**Qian:2016:EES**

Song S. Qian. *Environmental and ecological statistics with R*. Chapman and Hall/CRC Press applied environmental statistics. Taylor and Francis, Boca Raton, FL, USA, second edition, 2016. ISBN 1-4987-2872-3 (hardcover), 1-4987-2873-1 (e-book), 1-4987-2875-8 (e-book), 1-4987-2874-X (e-book). ??? pp. LCCN GE45.S73 Q25 2016.

**Qin:2021:SLI**

Lu Qin, Jihong Zhang, Xinya Liang, and Qianqian Pan. *R-squared of a latent interaction in structural equation model: a tutorial of using R*. *International Journal of Statistics and Probability*, 10(3):69–??, ??? 2021. CODEN ????? ISSN 1927-7032 (print), 1927-7040 (electronic). URL <http://www.ccsenet.org/journal/index.php/ijsp/article/view/0/45113>.

- [R D04] **RDCT:2004:RRM**  
 R Development Core Team. *The R reference manual: base package*. Network Theory Ltd., Bristol, UK, 2004. ISBN 0-9546120-0-0 (vol. 1), 0-9546120-1-9 (vol. 2). x + 723 (vol. 1), viii + 695 (vol. 2) pp. LCCN QA76.7 RRE.
- [R D11a] **RDCT:2011:IRN**  
 R Development Core Team. *An Introduction to R: Notes on R: a Programming Environment for Data Analysis and Graphics: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-12-7. iv + 103 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-intro.pdf>.
- [R D11b] **RDCT:2011:RLE**  
 R Development Core Team. *R: a Language and Environment for Statistical Computing: Reference Index*. ????, ????, 2011. ISBN 3-900051-07-0. xlix + 3396 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/fullrefman.pdf>.
- [R D11c] **RDCT:2011:RDI**  
 R Development Core Team. *R Data Import/Export: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-10-0. ii + 35 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-data.pdf>.
- [R D11d] **RDCT:2011:RIA**  
 R Development Core Team. *R Installation and Administration: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-09-7. iii + 66 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-admin.pdf>.
- [R D11e] **RDCT:2011:RIV**  
 R Development Core Team. *R Internals: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-14-3. ii + 58 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-ints.pdf>.
- [R D11f] **RDCT:2011:RLD**  
 R Development Core Team. *R Language Definition: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-13-5. iii + 62 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-lang.pdf>.
- [R D11g] **RDCT:2011:WRE**  
 R Development Core Team. *Writing R Extensions: Version 2.13.0 (2011-04-13)*. ????, ????, 2011. ISBN 3-900051-11-9. iv + 167 pp. LCCN ????. URL <http://cran.r-project.org/doc/manuals/R-exts.pdf>.



- [Rac12] **Racine:2012:RPI** Jeffrey S. Racine. RStudio: A platform-independent IDE for R and Sweave. *Journal of Applied Econometrics*, 27(1): 167–172, January–February 2012. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic). URL <http://www.loc.gov/catdir/enhancements/fy0622/2005016418-d.html>; <http://www.loc.gov/catdir/toc/ecip0514/2005016418.html>; <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470863676.html>.
- [Rah14] **Rahlf:2014:DRV** Thomas Rahlf. *Datendesign mit R: 100 Visualisierungsbeispiele*. Open Source Press, München, Germany, 2014. ISBN 3-95539-094-2. 426 pp. LCCN ????
- [Rah17] **Rahlf:2017:DVR** Thomas Rahlf. *Data Visualisation with R: 100 Examples*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2017. ISBN 3-319-49750-2 (hardcover), 3-319-49751-0 (e-book). xv + 385 pp. LCCN QA76.9.I52 R34 2017. URL <http://link.springer.com/10.1007/978-3-319-49751-8>.
- [RAM05] **Rossi:2005:BSM** Peter E. (Peter Eric) Rossi, Greg M. (Greg Martin) Allenby, and Robert E. (Robert Edward) McCulloch. *Bayesian statistics and marketing*. Wiley, New York, NY, USA, 2005. ISBN 0-470-86367-6. x + 348 pp. LCCN HF5415.2 .R675 2005.
- [Rao14] **Rao:2014:BRR** T Subba Rao. Book review: Randall Douc, Eric Moulines and David S. Stoffer (2014) *Nonlinear Time Series-Theory, Methods and Applications with R Examples*. CRC Press, UK (A Chapman and Hall Book). Texts in Statistical Science. ISBN: 978-1-4665-0225-3 pages 531. *Journal of Time Series Analysis*, 35 (6):640–641, November 2014. CODEN JTSADL. ISSN 0143-9782 (print), 1467-9892 (electronic).
- [RB11] **Robinson:2011:IBO** Peter N. (Peter Nicholas) Robinson and Sebastian Bauer. *Introduction to bio-ontologies*. Chapman and Hall/CRC mathematical and computational biology series. Taylor and Francis, Boca Raton, FL, USA, 2011. ISBN 1-4398-3665-5 (hardcover). xxvii + 488 pp. LCCN QH324.2 .R618 2011.
- [RBB18] **Rigdon:2018:CSN** Joseph Rigdon, Michael Baiocchi, and Sanjay Basu.

Code snippet: Near-far matching in R: The `nearfar` package. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086c05>; <https://www.jstatsoft.org/index.php/jss/article/view/v086c05/v86c05.pdf>.

**Riza:2015:FFR**

[RBHB15]

Lala Septem Riza, Christoph Bergmeir, Francisco Herrera, and José M. Benítez. `frbs`: Fuzzy rule-based systems for classification and regression in R. *Journal of Statistical Software*, 65(6):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i06>.

**Robert:2010:IMC**

[RC10]

Christian P. Robert and George Casella. *Introducing Monte Carlo methods with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. ISBN 1-4419-1576-1 (paperback), 1-4419-1575-3 (paperback). xix + 283 pp. LCCN QA298 .R63 2010; QA298; Internet; QA298 .R63 2010eb.

**Risser:2017:LLE**

[RC17]

Mark D. Risser and Catherine A. Calder. Local

likelihood estimation for covariance functions with spatially-varying parameters: The `convoSPAT` package for R. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i14/v81i14.pdf>.

**Rowlingson:1992:SSP**

[RD92]

B. S. Rowlingson and P. J. Diggle. `Splancs`: Spatial point pattern analysis code in S-Plus. In P. Bresnahan, E. Corwin, and D. Cowen, editors, *Proceedings: 5th International Symposium on Spatial Data Handling: August 3-7, 1992, Charleston, SC, USA*, volume 2, pages 713-722. Humanities and Social Sciences Computing Lab, University of South Carolina, Charleston, SC, USA, 1992. ISBN 0-9633532-0-9 (vol. 1), 0-9633532-1-7 (vol. 2), 0-9633532-2-5 (set). Two volumes.

**Rowlingson:1993:SSP**

[RD93]

B. S. Rowlingson and P. J. Diggle. `Splancs`: spatial point pattern analysis code in S-Plus. *Computers and Geosciences*, 19(5): 627-655, May 1993. CODEN CGOSDN. ISSN

- 0098-3004 (print), 1873-7803 (electronic).
- [Rec10] Anthony Recchia. Code snippet: R-squared measures for two-level hierarchical linear models using SAS. *Journal of Statistical Software*, 32(CS-2): ??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/c02>.
- [Ree09] R. Allan Reese. Book review: *R for SAS and SPSS Users*, by R. A. Muenchen. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 172(3):697–698, June 2009. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/20622537>.
- [Ree18] R. Allan Reese. Book review: *Graphics for Statistics and Data Analysis with R*, 2nd edn. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 181(4):1261–1262, October 2018. CODEN JS-SAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Ree19] R. Allan Reese. R guides to statistics and graphics: [*Getting Started with R: An Introduction for Biologists*, Beckerman, Andrew, Childs, Dylan and Petchey, Owen; Oxford University Press; 256pp; February 2017; £22.99, \$34.95; ISBN 978-0-19-878784-6. *The New Statistics with R*, Hector, Andy; Oxford University Press; 224pp; January 2015; £31.49, \$49.95; ISBN 978-0-19-872906-8. *R Graphics*, third edition, Murrell, Paul; Chapman and Hall/CRC; 423pp; November 2018; £74.00, \$99.95; ISBN 978-1-4987-8905-9]. *Significance (Oxford, England)*, 16(2): 45, April 2019. CODEN ????? ISSN 1740-9705 (print), 1740-9713 (electronic).
- [RFGD08] Clemens Reimann, Peter Filzmoser, Robert Garrett, and Rudolf Dutter, editors. *Statistical data analysis explained: applied environmental statistics with R*. Wiley, New York, NY, USA, 2008. ISBN 0-470-98581-X (hardcover), 0-470-98759-6 (e-book). xviii + 343 + 8 pp. LCCN GE45.S73 S8324 2008. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470987596.html>.

- [RFKM12] **Rodiger:2012:RCG** Stefan Rödiger, Thomas Friedrichsmeier, Prasenjit Kapat, and Meik Michalke. RKWard: a comprehensive graphical user interface and integrated development environment for statistical analysis with R. *Journal of Statistical Software*, 49(9):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i09>.
- [RG96] **Read:1996:BMU** Edith Read and Jennifer Gough. Beyond mapping using GIS for national resource assessment and analysis. In *Geography connects our world. Title: 1996 ESRI User Conference: proceedings, May 20–24, 1996, Palm Springs, CA*. Environmental Systems Research Institute, Redlands, CA, USA, 1996. LCCN G70.212 .E87 1996.
- [RG07] **Ritter:2007:ICD** Christian Ritter and Jean Gilliard. ImpuR: a collection of diagnostic tools developed in R in the context of peak impurity detection in HPLC-DAD but potentially useful with other types of time-intensity matrices. *Journal of Statistical Software*, 18(9): 1–18, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i09>.
- [RGD12] **Roustant:2012:DDT** Olivier Roustant, David Ginsbourger, and Yves Deville. DiceKriging, DiceOptim: Two R packages for the analysis of computer experiments by kriging-based metamodeling and optimization. *Journal of Statistical Software*, 51(1):??, October 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i01>.
- [RH02] **Racine:2002:URT** Jeff Racine and Rob Hyndman. Using R to teach econometrics. *Journal of Applied Econometrics*, 17(2): 175–189, March–April 2002. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).
- [RHG09] **Ramsay:2009:FDA** J. O. (James O.) Ramsay, Giles Hooker, and Spencer Graves. *Functional Data Analysis with R and MATLAB*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-98184-5 (paperback), 0-387-98185-3 (e-book). xi + 207 pp. LCCN QA278 .R365 2009.

- [RHW21] **Raim:2021:STC** Andrew M. Raim, Scott H. Holan, and Christopher K. Wikle. Spatio-temporal change of support modeling with R. *Computational Statistics*, 36(1):749–780, March 2021. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-01029-4>. [Rip87]
- [Rip87] **Ripley:1987:SS** B. D. Ripley. *Stochastic Simulation*. Wiley series in probability and mathematical statistics. Applied probability and statistics. Wiley, New York, NY, USA, 1987. ISBN 0-471-81884-4. ISSN 0271-6356. xi + 237 pp. LCCN QA76.9.C65 R571 1987. US\$29.95.
- [Rip11] **Ripley:2011:BRi** Brian D. Ripley. Book review: *Introducing Monte Carlo Methods with R*, by Robert, C. P. and Casella, G. *Biometrics*, 67(1):328, March 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ric11] **Richardson:2011:SBRC** Alice Richardson. Short book review: *Multiple Comparisons Using R* by Frank Bretz, Torsten Hothorn, Peter Westfall. *International Statistical Review = Revue Internationale de Statistique*, 79(2):297, August 2011. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/41305047>. [Rit09]
- [Rie19] **Rieger:2019:BRM** Jonas Rieger. Book review: Mónica Bécue–Bertaut (2019): *Textual Data Science with R. Statistical Papers*, 60(5):1797–1798, October 2019. CODEN STPAE4. ISSN 0932-5026 (print), 1613-9798 (electronic). URL <http://link.springer.com/article/10.1007/s00362-019-01126-7>. [Riz06]
- Rizopoulos:2006:LRP** Dimitris Rizopoulos. **ltm**: An R package for latent variable modeling and item response analysis. *Journal of Statistical Software*, 17(5):1–25, November 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i05>.
- Ritz:2009:NR** Christian Ritz. *Nonlinear regression with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-09615-9. xxiii + 252 pp. LCCN ????

- [Riz08] **Rizzo:2008:SCR**  
 Maria L. Rizzo. *Statistical computing with R*. Chapman and Hall/CRC computer science and data analysis series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2008. ISBN 1-58488-545-9. xvi + 399 pp. LCCN QA276.45.R3 R59 2008. URL <http://www.loc.gov/catdir/enhancements/fy0740/2007034218-d.html>.
- [Riz10] **Rizopoulos:2010:JRP** [RJDKJ24]  
 Dimitris Rizopoulos. JM: An R package for the joint modelling of longitudinal and time-to-event data. *Journal of Statistical Software*, 35(9):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i09>.
- [Riz12] **Rizopoulos:2012:JML**  
 Dimitris Rizopoulos. *Joint models for longitudinal and time-to-event data: with applications in R*, volume 6 of *Chapman and Hall/CRC biostatistics series*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-7286-4 (hardcover). xiv + 261 pp. LCCN QA279 .R59 2012.
- [Riz16] **Rizopoulos:2016:RPJ**  
 Dimitris Rizopoulos. The R package JMbayes for fitting joint models for longitudinal and time-to-event data using MCMC. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i07/v72i07.pdf>.
- [RJKJ24] **Roszkowska:2024:IPJ**  
 Ewa Roszkowska, Bartłomiej Jefmański, Andrzej Dudek, and Marta Kusterka-Jefmańska. IFMCDM: an R package for intuitionistic fuzzy multicriteria decision making methods. *SoftwareX*, 26(??):??, May 2024. CODEN ??? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271102400092X>.
- [RJH14] **Ritter:2014:RPM**  
 Stephan J. Ritter, Nicholas P. Jewell, and Alan E. Hubbard. R package multiPIM: A causal inference approach to variable importance analysis. *Journal of Statistical Software*, 57(8):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i08>.
- [RK20] **Reddy:2020:SRP**  
 K. G. Reddy and M. G. M. Khan. stratifyR: An R package for optimal stratifi-

- cation and sample allocation for univariate populations. *Australian & New Zealand Journal of Statistics*, 62(3): 383–405, September 2020. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [RMG12]
- Rasch:2011:SPU**  
 [RKY11] Dieter Rasch, Klaus D. Kubinger, and Takuya Yanagida. *Statistics in psychology using R and SPSS*. Wiley, New York, NY, USA, 2011. ISBN 0-470-97124-X. ????? pp. LCCN BF39 .S7863 2011.
- Rotolo:2015:BCM**  
 [RL15] Daniele Rotolo and Loet Leydesdorff. Brief communications: Matching Medline/PubMed data with Web of Science: a routine in R language. *Journal of the Association for Information Science and Technology*, 66(10):2155–2159, October 2015. CODEN ????? ISSN 2330-1643 (print), 2330-1643 (electronic). [RN17]
- Rinn:2016:LAR**  
 [RLWP16] Philip Rinn, Pedro Lind, Matthias Wächter, and Joachim Peinke. The Langevin approach: An R package for modeling Markov processes. *Journal of Open Research Software*, 4(1):e34–??, August 23, 2016. CODEN ????? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.123/>.
- Rondeau:2012:FRP**  
 Virginie Rondeau, Yassin Marzroui, and Juan R. Gonzalez. *frailtypack*: An R package for the analysis of correlated survival data with frailty models using penalized likelihood estimation or parametrical estimation. *Journal of Statistical Software*, 47(4):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i04>.
- Rao:2017:BAU**  
 Umesh Hodeghatta Rao and Umesh Nayak. *Business analytics using R — A practical approach*. Apress, Berkeley, CA, USA, 2017. ISBN 1-4842-2513-9 (paperback), 1-4842-2514-7 (e-book). xvii + 280 pp. LCCN HF5548.2 .R284 2017.
- Robinson:2005:BRB**  
 [Rob05] Timothy J. Robinson. Book review: *Linear Models with R* by Julian J. Faraway. *Technometrics*, 47(3):372–373, August 2005. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471031>.

- [Rob07] **Robinson:2007:BRG**  
 Andrew Robinson. Book review: *Generalized Additive Models: an Introduction in R*, by Simon N. Wood. *Australian & New Zealand Journal of Statistics*, 49(4):455–456, December 2007. CODEN ???? ISSN 1369-1473 (print), 1467-842X (electronic).
- [Rob08] Timothy J. Robinson. The R book. *The American Statistician*, 62(3):272–273, August 2008. CODEN AS-TAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [Rob09] **Robinson:2009:BRB**  
 Andrew Robinson. Book review: *Adaptive design theory and implementation using SAS and R*. *Journal of Applied Statistics*, 36(6):701–702, June 2009. CODEN ???? ISSN 0266-4763 (print), 1360-0532 (electronic).
- [Rob12] **Robert:2012:SBRa**  
 Christian P. Robert. Short book review: *Handbook of Fitting Statistical Distributions with R* by Zaven A. Karian, Edward J. Dudewicz. *International Statistical Review = Revue Internationale de Statistique*, 80(1):177–
- [Rob13] **Robert:2013:BRB**  
 Christian Robert. Book review: *R For Dummies*. *Chance*, 26(4):61, 2013. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).
- [Rob17] **Robinson:2017:BRE**  
 Andrew Robinson. Book review: *Extending R*. John Chambers, Chapman and Hall/CRC, Boca Raton, 2016. No. of pages: 364. Price: 44.99 GBP. ISBN: 978-1-4987-7571-7. *Statistics in Medicine*, 36(11):1839–1840, May 20, 2017. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [Rob18] **Robert:2018:TRC**  
 Christian Robert. Testing R code. *Chance*, 31(1):60, 2018. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).
- [Rob19] **Robert:2019:BRC**  
 Christian Robert. Book review: *Computational Methods for Numerical Analysis with R*. *Chance*, 32(1):63, 2019. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).
- 178, April 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/23257173>.



- [Rob22] **Robert:2022:LBR**  
 Christian Robert. *Learning Base R* (2nd edition). *Chance*, 35(2):46–47, 2022. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/09332480.2022.2066419>. [Ros00]
- [Rob23] **Robert:2023:BFF**  
 Christian P. Robert. Bayes factors for forensic decision analyses with R. *Chance*, 36(2):32–33, 2023. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/09332480.2023.2203651>. [Ros07]
- [Röh00] **Rohrl:2000:PPS**  
 Armin Röhr. Parallel processing in statistical computation: BSP, FPGAs and MPI for the S-language. Thèse sciences, EPF Lausanne, Lausanne, Switzerland, 2000. 137 pp.
- [Rom07] **Romero:2007:IST**  
 Martín Romero. Introduction to statistics through resampling methods and R/S-Plus. *Bulletin of Mathematical Biology*, 69(2):795–796, February 2007. CODEN BMTBAP. ISSN 0092-8240 (print), 1522-9602 (electronic). URL <http://link.springer.com/article/10.1007/s11538-006-9120-x>; <http://link.springer.com/content/pdf/10.1007/s11538-006-9120-x.pdf>. [Ros08]
- Rossini:2000:BRA**  
 A. J. Rossini. Book review: *Applied Smoothing Techniques for Data Analysis: The Kernel Approach with S-Plus Illustrations* by Adrian W. Bowman and Adelchi Azzalini. *Computational Statistics*, 15(2):301–302, July 2000. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s001800000033>.
- Rosenthal:2007:ARI**  
 Jeffrey S. Rosenthal. AMCMC: an R interface for adaptive MCMC. *Computational Statistics & Data Analysis*, 51(12):5467–5470, August 15, 2007. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947307000916>.
- Rosenfeld:2008:ABG**  
 Simon Rosenfeld. Approximate bivariate gamma generator with prespecified correlation and different marginal shapes. *ACM Transactions on Modeling and Computer Simulation*, 18(4):16:1–16:??, September 2008.

CODEN ATMCEZ. ISSN 1049-3301 (print), 1558-1195 (electronic).

**Rosenblad:2009:BRJ**

[Ros09]

Andreas Rosenblad. Book review: J. J. Faraway: *Extending the linear model with R: generalized linear, mixed effects and nonparametric regression models*. *Computational Statistics*, 24(2):369–370, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-009-0152-1>.

**Rosenbaum:2010:DOS**

[Ros10a]

Paul R. Rosenbaum. *Design of Observational Studies*, volume ?? of *Springer Series in Statistics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. CODEN ????? ISBN 1-4419-1212-6 (hardcover), 1-4419-1213-4 (e-book). ISSN 0172-7397. xviii + 384 pp. LCCN QA279.R669 2010. URL <http://link.springer.com/book/10.1007/978-1-4419-1213-4>.

**Rosenblad:2010:SBRa**

[Ros10b]

Andreas Rosenblad. Short book review: *Permutation Tests for Stochastic Ordering and ANOVA: Theory and Applications with R* by

Dario Basso, Fortunato Pesarin, Luigi Salmaso, Aldo Solari. *International Statistical Review = Revue Internationale de Statistique*, 78(3):446, December 2010. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919864>.

**Rosseel:2012:LRP**

[Ros12]

Yves Rosseel. *lavaan*: An R package for structural equation modeling. *Journal of Statistical Software*, 48(2):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i02>.

**Rovigatti:2017:PFE**

[Rov17]

Gabriele Rovigatti. Production function estimation in R: The *prodest* package. *Journal of Open Source Software*, 2(18):371:1, October 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00371>.

**Rasch:2011:OED**

[RPVG11]

Dieter Rasch, Jürgen Pilz, Rob Verdooren, and Albrecht Gebhardt. *Optimal experimental design with R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2011. ISBN 1-4398-1697-2 (hardcover), 1-4398-1698-

0 (e-book). xix + 325 pp.  
LCCN QA279 .O668 2011.

**Roelstraete:2011:FRP**

- [RR11] Bjorn Roelstraete and Yves Rosseel. FIAR: An R package for analyzing functional integration in the brain. *Journal of Statistical Software*, 44(13):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i13>.

**Roman-Roman:2012:RPE**

- [RRSPTR12] P. Román-Román, J. J. Serrano-Pérez, and F. Torres-Ruiz. An R package for an efficient approximation of first-passage-time densities for diffusion processes based on the FPTL function. *Applied Mathematics and Computation*, 218(17):8408–8428, May 1, 2012. CODEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300312001154>.

**Roman-Roman:2014:MGP**

- [RRSPTR14] P. Román-Román, J. J. Serrano-Pérez, and F. Torres-Ruiz. More general problems on first-passage times for diffusion processes: a new version of the fptdApprox R package. *Applied Mathematics and Computation*, 244(??):432–446, October 1, 2014. CO-

DEN AMHCBQ. ISSN 0096-3003 (print), 1873-5649 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0096300314009552>.

**Ritz:2005:BAU**

- [RS05] Christian Ritz and Jens C. Streibig. Bioassay analysis using R. *Journal of Statistical Software*, 12(5):1–22, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=112&url=v12/i05&ct=2>; <http://www.jstatsoft.org/counter.php?id=112&url=v12/i05/v12i05.pdf&ct=1>.

**Ritz:2008:NRR**

- [RS08] Christian Ritz and Jens C. Streibig. *Nonlinear regression with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-09615-9 (paperback), 0-387-09616-7 (e-book). xi + 144 pp. LCCN QA278.2 .R577 2008.

**Rossini:2007:SPS**

A. J. Rossini, Luke Tierney, and Na Li. Simple parallel statistical computing in R. *Journal of Computational and Graphical Statistics*, 16(2):399–420, June 2007. CODEN ???? ISSN 1061-8600 (print), 1537-2715 (electronic).

- [Ruf09] **Rufibach:2009:CSR** Kaspar Rufibach. Code snippet: reporttools: R functions to generate LaTeX tables of descriptive statistics. *Journal of Statistical Software*, 31 (CS-1):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/c01>.
- [Run13] **Runnalls:2013:CER** Andrew Runnalls. CXXR: an extensible R interpreter. *WIREs Computational Statistics*, 5(3):181–189, May/June 2013. CODEN ????? ISSN 1939-0068 (print), 1939-5108 (electronic).
- [Rui16] **Ruiz:2016:BRM** Diego Andres Perez Ruiz. Book review: *Modern Optimization with R*. *Journal of Statistical Software*, 70(??):??, ????? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v070b03/v70b03.pdf>.
- [Rui17] **Ruiz:2017:BRS** Diego Andrés Pérez Ruiz. Book review: *Statistical Re-thinking: A Bayesian Course with Examples in R and Stan*, Richard McElreath CRC Press, 2015, 469 pages, £67.99, hardcover ISBN: 978-1-4822-5344-3. *International Statistical Review* = *Revue Internationale de Statistique*, 85(2):379–380, August 2017. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Rup04] **Ruppert:2004:SFI** David Ruppert. *Statistics and finance: an introduction*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 0-387-20270-6. xx + 473 pp. LCCN HG176.5 .R87 2004. URL <http://www.loc.gov/catdir/enhancements/fy0818/2003063814-d.html>; <http://www.loc.gov/catdir/enhancements/fy0818/2003063814-t.html>
- [Rup11] **Ruppert:2011:SDA** David Ruppert. *Statistics and data analysis for financial engineering*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2011. ISBN 1-4419-7786-4. xxii + 638 pp. LCCN HG176.7 .R87 2011. URL <http://www.loc.gov/catdir/enhancements/fy1201/2011282136-b.html>; <http://www.loc.gov/catdir/enhancements/fy1201/2011282136-d.html>; <http://www.loc.gov/catdir/>

- enhancements/fy1201/2011282136-  
t.html.
- Rusch:2015:BRR**
- [Rus15] Thomas Rusch. Book review: *R for Marketing Research and Analytics*, Chris Chapman, Elea McDonnell Feit, Springer-Verlag, Switzerland, 2015. ISBN 978-3-319-14435-1. 454 pp. USD 64.99 (P). <http://www.springer.com/book/9783319144351> [SA01]  
*Journal of Statistical Software*, 67(BR-2):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b02>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b02/v67b02.pdf>.
- Rasch:2020:DMM** [SA15]
- [RV20] Dieter Rasch and Rob Verdooren. Determination of minimum and maximum experimental size in one-, two- and three-way ANOVA with fixed and mixed models by R. *Journal of Statistical Theory and Practice*, 14(4):??, December 2020. CODEN ???? ISSN 1559-8608 (print), 1559-8616 (electronic). URL <https://link.springer.com/article/10.1007/s42519-020-00088-6>. [SA20]
- Roy:2023:ENW**
- [RVHG23] Dooti Roy, Gregory Vaughan, Jianan Hui, and Junxian Geng. An exploration of National Weather Service daily forecasts using R Shiny. *Computational Statistics*, 38(3):1173–1191, September 2023. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-023-01341-9>.
- Schumacker:2001:USC**
- Randall E. Schumacker and Allen Akers. *Understanding statistical concepts using S-plus*. Lawrence Erlbaum Associates, Mahwah, NJ, USA, 2001. ISBN 0-8058-3623-3. xiii + 357 pp. LCCN QA276.4 .S366 2001.
- Scalise:2015:UOS**
- Kathleen Scalise and Diane D. Allen. Use of open-source software for adaptive measurement: Concerto as an R-based computer adaptive development and delivery platform. *British Journal of Mathematical and Statistical Psychology*, 68(3):478–496, 2015. ISSN 0007-1102 (print), 2044-8317 (electronic).
- Siddharth:2020:RPI**
- R. Siddharth and G. Aghila. RandPro — a practical implementation of random projection-based feature extraction for high dimensional multivariate data analysis in R. *SoftwareX*, 12

- (?):Article 100629, July/December 2020. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711020303423> ■
- [Sab19] Anelise G. Sabbag. Book review: *Handbook of Educational Measurement and Psychometrics Using R*, by Christopher D. Desjardins and Okan Bulut. Boca Raton, FL: Chapman & Hall/CRC Press, 2018, xxiii + 302 pp., \$79.95 (H), ISBN: 978-1-4987-7013-2. *The American Statistician*, 73(4):415–416, 2019. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2019.1676110>. ■
- [SADU23] Jonatan Soto, Johan Aparicio, Aquiles Darghan, and Milan Oldrich Urban. RankspeQ: an R package platform for genotype characterization and performance-ranking based on MultispeQ measurements. *SoftwareX*, 24(??):??, December 2023. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002406> ■
- [Sah22] Sujit K. Sahu. *Bayesian modeling of spatio-temporal data with R*. Chapman and Hall/CRC interdisciplinary statistics series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2022. ISBN 0-367-27798-0 (hardcover), 1-032-20957-7 (paperback), 1-000-54369-2 (e-book). xxii + 411 pp. LCCN QA278.2; QA279.5 .S34 2022; HA30.6 .S24 2022.
- [San03] Thomas D. Sandry. Book review: *Introductory Statistics with R* by Peter Dalggaard. *Technometrics*, 45(3):274–275, August 2003. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25047066>.
- [San10a] Juana Sanchez. Book review: *Data Analysis and Graphics Using R – An Example-Based Approach (3rd Edition)*. *Journal of Statistical Software*, 36(BR-6):??, September 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b06>.
- [San10b] Juana Sanchez. Book review: *Introductory Time Series with R*. *Journal of Statistical Software*, 32(BR-4):??, January 2010. CODEN JSSOBK. ISSN 1548-

**Sabbag:2019:BRH**

**Sandry:2003:BRBb**

**Sanchez:2010:BRBb**

**Soto:2023:RRP**

**Sanchez:2010:BRBa**

**Sahu:2022:BMS**

7660. URL <http://www.jstatsoft.org/v32/b04>.
- [San11] Juana Sanchez. Book review: *Hidden Markov Models for Time Series — An Introduction Using R*. *Journal of Statistical Software*, 43(BR-4):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/b04>.
- [Sán19] Brisa N. Sánchez. Book review: *Textual data science with R*, Bécue–Bertaut, Mónica, Boca Raton: CRC Press. *Biometrics*, 75(4): 1415–1416, December 2019. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Sar06] Nicola Sartori. Sweave = R · L<sup>A</sup>T<sub>E</sub>X<sup>2</sup>. Technical report, Università “Ca’ Foscari” Venezia, Venice, Italy, November 23, 2006. 17 pp. URL <http://stat.epfl.ch/webdav/site/stat/shared/Regression/EPFL-Sweave-powerdot.pdf>.
- [Sar08] Deepayan Sarkar. *Lattice: multivariate data visualization with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-75968-9 (paperback), 0-387-75969-7 (e-book). xvii + 265 pp. LCCN QA171.5 .S275 2008. URL <http://www.loc.gov/catdir/toc/fy0805/2008920682.html>.
- [SAR11] Hana Sevcíková, Leontine Alkema, and Adrian Raftery. bayesTFR: An R package for probabilistic projections of the total fertility rate. *Journal of Statistical Software*, 43(1):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i01>.
- [Sar16] Mauricio Sarrias. Discrete choice models with random parameters in R: The Rchoice package. *Journal of Statistical Software*, 74(??):??, ???? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i10/v74i10.pdf>.
- [Sau10] Roger M. Sauter. Book review: *Data Manipulation With R* (1st ed.) by Phil Spector. *Technometrics*, 52(3):365, August 2010. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstatsoft.org/v43/b04>.

- [//www.jstor.org/stable/27867263](http://www.jstor.org/stable/27867263).
- [Sau11] Roger M. Sauter. Book review: *R for SAS and SPSS Users* (1st ed) by Robert A. Muenchen. *Technometrics*, 53(1):101, February 2011. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/40997301>.
- [Sau12] Roger M. Sauter. Book review: *Data Mining With Rattle and R* (1st ed.) by Graham Williams. *Technometrics*, 54(3):323–324, August 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714903>.
- [Sau21] Roger M. Sauter. Book review: *Advanced R* (2nd ed.). *Technometrics*, 62(3):417, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- [Sav16] Terrance D. Savitsky. Bayesian nonparametric mixture estimation for time-indexed functional data in R. *Journal of Statistical Software*, 72(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i02;https://www.jstatsoft.org/index.php/jss/article/view/v072i02/v72i02.pdf>.
- [Saw09] Günther Sawitzki. *Computational statistics: an introduction to R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-4200-8678-2 (hardcover). xiv + 251 + 8 pp. LCCN QA276.45.R3 S29 2009. URL <http://catdir.loc.gov/catdir/toc/fy0904/2008042298.html>.
- [SBMG06] Ji-Hyung Shin, Sigal Blay, Brad McNeney, and Jinko Graham. Code snippet: LD-heatmap: An R function for graphical display of pairwise linkage disequilibria between single nucleotide polymorphisms. *Journal of Statistical Software*, 16(CS-3):1–9, September 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/c03>.
- [SC07] M. M. (Mohamed M.) Shoukri and Mohammad A. Chaudhary. *Analysis of*



- correlated data with SAS and R.* Chapman and Hall/CRC, Boca Raton, FL, USA, third edition, 2007. ISBN 1-58488-619-6. 295 pp. LCCN RA652.2.M3 S53 2007. URL <http://www.loc.gov/catdir/enhancements/fy0733/2007000593-d.htm>; <http://www.loc.gov/catdir/toc/ecip078/2007000593.htm>. [Sch11]
- [SCD07] Sylvain Sardy and Valerie Chavez-Demoulin. Book review: *Modeling Financial Time Series with S-PLUS (2nd Edition)*. *Journal of Statistical Software*, 17(BR-6):1–2, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b06>. [Sch14]
- [Sch08] Rainer Schlittgen. Book review: Robert H. Shumway and David S. Stoffer: *Time series analysis and its applications with R examples*, 2nd edn. *AStA. Advances in Statistical Analysis*, 92(2): 233–234, May 2008. CODEN ????? ISSN 1863-8171 (print), 1863-818X (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s10182-008-0064-3>. [Sch16]
- [Sch09] Carl James Schwarz. Book review: *Mixed Effects Mod-els and Extensions in Ecology with R*, by Zuur, A. F., Ieno, E. N., Walker, N. J., Saveliev, A. A., and Smith, G. M. *Biometrics*, 65(3): 992–993, September 2009. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Scheipl:2011:SBV]
- Fabian Scheipl. *spikeSlabGAM*: Bayesian variable selection, model choice and regularization for generalized additive mixed models in R. *Journal of Statistical Software*, 43(14):??, September 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i14>. [Schuesser:2014:ICM]
- William E. Schuesser. An introductory comparison of Matlab and R: Applications to ordinary and partial differential equations. Report, Lehigh University, Bethlehem, PA 18105, USA, January 15, 2014. 48 pp. URL [http://www.lehigh.edu/~wes1/R\\_PDE/R-Matlab\\_compare.pdf](http://www.lehigh.edu/~wes1/R_PDE/R-Matlab_compare.pdf). [Scholz:2016:RPC]
- Michael Scholz. R package *clickstream*: Analyzing clickstream data with Markov chains. *Journal of Statistical Software*, 74(??):??, ??? 2016. CO-

- DEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i04/v74i04.pdf>. [SCK95]
- [Sch17a] **Schiesser:2017:SCM**  
William E. Schiesser. *Spline Collocation Methods for Partial Differential Equations: with Applications in R*. Wiley, New York, NY, USA, 2017. ISBN 1-119-30103-3 (hardcover), 1-119-30105-X (PDF), 1-119-30104-1 (ePub), 1-119-30106-8 (online). xv + 549 pp. LCCN QA377 .S355 2017. [SCK+23]
- [Sch17b] **Schmuller:2017:SAR**  
Joseph Schmuller. *Statistical analysis with R for dummies*. For dummies. Wiley, New York, NY, USA, 2017. ISBN 1-119-33726-7 (paperback), 1-119-33709-7 (e-book), 1-119-33726-7 (e-book). xiii + 438 pp. LCCN QA276.45.R3 S386 2017. URL <http://proquest.safaribooksonline.com/9781119337065>. [SCM12]
- [Sch17c] **Schwabe:2017:PBR**  
Inga Schwabe. BayesTwin: An R package for Bayesian inference of item-level twin data. *Journal of Open Research Software*, 5(1):33–??, November 14, 2017. CODEN ????? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.185/>. [Schulman:1995:DAU]
- Schulman:1995:DAU**  
Daniel A. Schulman, Alec D. Campbell, and Eric C. Kostello. Data analysis using S-Plus. *Sociological methods and research*, 23(3):392–??, February 1995. ISSN 0049-1241 (print), 1552-8294 (electronic).
- Skinner:2023:DDP**  
Grace Skinner, Rob Cooke, Junghyuk Keum, Andy Purvis, Cristina Raw, Ben A. Woodcock, and Joseph Millard. Dynameta: a dynamic platform for ecological meta-analyses in R Shiny. *SoftwareX*, 23(??):??, July 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023001358>. [Soetaert:2012:SDE]
- Soetaert:2012:SDE**  
Karlina Soetaert, Jeff Cash, and Francesca Mazzia. *Solving Differential Equations in R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2012. ISBN 3-642-28069-2 (hardcover), 3-642-28070-6 (e-book). xvi + 248 pp. LCCN QA371.5.D37 S64 2012.

- [Sco09] **Scott:2009:SBRa**  
 David J. Scott. Short book review: *Applied Econometrics with R* by Christian Kleiber, Achim Zeileis. *International Statistical Review = Revue Internationale de Statistique*, 77(1):164, April 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919715>.
- [Sco10a] **Scott:2010:SBRb**  
 David Scott. Short book review: *Introducing Monte Carlo Methods with R* by Christian P. Robert, George Casella. *International Statistical Review = Revue Internationale de Statistique*, 78(3):476–477, December 2010. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919891>.
- [Sco10b] **Scott:2010:SBRa**  
 David J. Scott. Short book review: *R Through Excel: A Spreadsheet Interface for Statistics, Data Analysis, and Graphics* by Richard M. Heiberger, Erich Neuwirth. *International Statistical Review = Revue Internationale de Statistique*, 78(2):324, August 2010. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919849>.
- [Sco11] **Scott:2011:BRI**  
 David Scott. Book review: *Introduction to Scientific Programming and Simulation Using R*, by O. Jones, R. Maillardet and A. Robinson. *Australian & New Zealand Journal of Statistics*, 53(2):264–265, June 2011. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic).
- [Sco12] **Scott:2012:SBR**  
 David Scott. Short book review: *Mathematical Statistics with Resampling and R* by Laura M. Chihara, Tim C. Hesterberg. *International Statistical Review = Revue Internationale de Statistique*, 80(3):472, December 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Sco13a] **Scott:2013:SBRC**  
 David Scott. Short book review: *Customer and Business Analytics: Applied Data Mining for Business Decision Making Using R* by Daniel S. Putler, Robert E. Krider. *International Statistical Review = Revue Internationale de Statistique*, 81(2):328, August 2013. CODEN ISTRDP. ISSN

- 0306-7734 (print), 1751-5823 (electronic).
- [Sco13b] **Scott:2013:SBRa**  
David Scott. Short book review: *Statistical Computing in C++ and R* by Randall L. Eubank, Ana Kupresanin. *International Statistical Review = Revue Internationale de Statistique*, 81(1):159–160, April 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [SD15]
- [Scr13] **Scrucca:2013:GPG**  
Luca Scrucca. GA: a package for genetic algorithms in R. *Journal of Statistical Software*, 53(4):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i04>. [SD18]
- [SCS13] **Slaets:2013:WFD**  
Leen Slaets, Gerda Claeskens, and Bernard W. Silverman. Warping functional data in R and C via a Bayesian multiresolution approach. *Journal of Statistical Software*, 55(3):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i03>. [SE18]
- [Scu10] **Scutari:2010:LBN**  
Marco Scutari. Learning Bayesian networks with the bnlearn R package. *Journal of Statistical Software*, 35(3):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i03>. [Scutari:2015:BNE]
- Marco Scutari and Jean-Baptiste Denis. *Bayesian Networks: with Examples in R*. Texts in statistical science. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2015. ISBN 1-4822-2558-1. xv + 225 pp. LCCN QA279.5.S38 2015. URL <http://catalogue.bnf.fr/ark:/12148/cb43850800h>.
- [Sousa:2018:PBR]  
David N. Sousa and João R. Daniel. bor: An R package for transforming behavioral observation records into data matrices. *Journal of Open Source Software*, 3(28):909:1–909:4, August 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00909>.
- [Sax:2018:SAX]  
Christoph Sax and Dirk Edelbuettel. Seasonal adjustment by X-13ARIMA-SEATS in R. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/>

- view/v087i11; <https://www.jstatsoft.org/index.php/jss/article/view/v087i11/v87i11.pdf>. [Sel14]
- [Sek11] **Sekhon:2011:MPS**  
 Jasjeet S. Sekhon. Multivariate and propensity score matching software with automated balance optimization: The matching package for R. *Journal of Statistical Software*, 42(7):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i07>. [SF18]
- [Sel98] **Selvin:1998:MAB**  
 Steve Selvin. *Modern applied biostatistical methods using S-Plus*, volume 28 of *Monographs in epidemiology and biostatistics*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1998. ISBN 0-19-512025-6. xiv + 461 pp. LCCN QH323.5.S448 1998.
- [Sel17] **Selig:2017:BRM**  
 Katharina Selig. Book review: Munzert, Simon, Rubba, Christian, Meissner, Peter, and Nyhuis, Dominic. *Automated Data Collection with R: a Practical Guide to Web Scraping and Text Mining*. Hoboken: Wiley. *Biometrics*, 73(4):1469, December 2017. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Sengupta:2014:BRBa**  
 Arindam Sengupta. Book review: *A Tiny Handbook on R* by Mike Allershand. *International Statistical Review = Revue Internationale de Statistique*, 82(1):156, April 2014. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- Saldana:2018:SRP**  
 Diego Franco Saldana and Yang Feng. SIS: An R package for sure independence screening in ultrahigh-dimensional statistical models. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i02/v83i02.pdf>.
- Santos-Fernandez:2012:MRP**  
 Edgar Santos-Fernández and Michele Scagliarini. MPCI: An R package for computing multivariate process capability indices. *Journal of Statistical Software*, 47(7):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i07>.

- [SGHY11] **Su:2011:MID**  
 Yu-Sung Su, Andrew Gelman, Jennifer Hill, and Masanao Yajima. Multiple imputation with diagnostics (mi) in R: Opening windows into the black box. *Journal of Statistical Software*, 45(2):??, December 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i02>. [Sha11]
- [SGPSzC22] **Schrenk:2022:QRP**  
 Hannah Schrenk, Carlos Garcia-Perez, Nico Schreiber, and Wolfgang zu Castell. QtAC: an R-package for analyzing complex systems development in the framework of the adaptive cycle metaphor. *Ecological Modelling*, 466(??):Article 109860, April 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380021003987>. [Sha16]
- [SH17] **Saul:2017:RIS**  
 Bradley C. Saul and Michael G. Hudgens. A recipe for inference: Start with causal inference. Add interference. Mix well with R. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i02/v82i02.pdf>. [Shang:2011:BRB]
- [Shang:2011:BRB]  
 Han Lin Shang. Book review: *Dynamic linear models with R*. *Journal of Applied Statistics*, 38(10):2369–2370, October 2011. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic). See [PPC09].
- [Shang:2012:GSD]  
 Han Lin Shang. Graphics for statistics and data analysis with R. *Journal of Applied Statistics*, 39(8):1843–1844, August 2012. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic).
- [Shalabh:2016:BRs]  
 Shalabh. Book reviews: *Statistical Analysis and Data Display: an Intermediate Course with Examples in R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 179(4):1129–1130, October 2016. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).
- [Shanmugam:2019:BRa]  
 Ramalingam Shanmugam. Book review: *Applied compositional data analysis: with worked examples in*

- R. *Journal of Statistical Computation and Simulation*, 89(16):3165, 2019. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163. [Sha21c]
- [Sha20] **Shanmugam:2020:MAE**  
 Ramalingam Shanmugam. Multivariate analysis of ecological data with `ade4`. *Journal of Statistical Computation and Simulation*, 90(6):1150–1151, 2020. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- [Sha21a] **Shalabh:2021:BRI**  
 Shalabh. Book review: *Interactive Web-Based Data Visualization with R, plotly, and shiny*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 184(3):1150, July 2021. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). [Sha21d]
- [Sha21b] **Shalabh:2021:BRR**  
 Shalabh. Book review: *R Markdown Cookbook*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 184(4):1613, October 2021. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). [Sha22a]
- Shanmugam:2021:BRM**  
 Ramalingam Shanmugam. Book review: *Multilevel modeling using R*, by W. Holmes Finch, Jocelyn E. Bolin and Ken Kelley, 6000 Broken Sound Parkway NW, Suite 300, Boca Raton, FL 33487, CRC Press, 2014, xiii + 216 pp., \$50.99 (paperback), ISBN 13: 978-1-4665-1585-7. *Journal of Statistical Computation and Simulation*, 91(1):216–217, 2021. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Shanmugam:2021:OAS**  
 Ramalingam Shanmugam. Omic association studies with R and Bioconductor. *Journal of Statistical Computation and Simulation*, 91(3):648–649, 2021. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Shalabh:2022:BRP**  
 Shalabh. Book review: *Probability, Statistics, and Data: a Fresh Approach Using R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2):S776–S777, December 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <https://academic.oup.com/jrssa/>

article/185/Supplement\_2/S776/7069519.

**Shalabh:2022:MDS**

[Sha22b]

Shalabh. Modern data science with R. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):735–736, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

**Shalabh:2022:UBM**

[Sha22c]

Shalabh. Univariate, bivariate and multivariate statistics using R: Quantitative tools for data analysis and data science. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(2):736–737, April 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic).

**Shanmugam:2023:BRBa**

[Sha23a]

Ramalingam Shanmugam. Book review: *Bayesian modeling of spatio-temporal data with R* by Sujit K. Sahu, 2022, Chapman and Hall, CRC Press, 411 + xxii pp., \$74.21 (hardback), ISBN: 978-0-367-27798-7, 6000 Broken Sound Parkway, NW, (Suite 300), Boca Raton, FL 33487. *Journal of Statistical Computation and Simulation*, 93(7):1224, 2023. CODEN JSCSAJ. ISSN 0094-9655

(print), 1026-7778 (electronic), 1563-5163.

**Shanmugam:2023:BRBc**

[Sha23b]

Ramalingam Shanmugam. Book review: *Book on stochastic processes with R: an introduction* by Olga Korosteleva. (2022). *Stochastic Processes with R: an Introduction*, Boca Raton, FL: Chapman and Hall, CRC Press, 2022, x + 190 pp., \$99.95 (hardback), ISBN 978-1-032-15373-5., pp. 190 + ix, \$ 99.95 (hardback). *Journal of Statistical Computation and Simulation*, 93(10):1667, 2023. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**Sheather:2009:MAR**

[She09]

Simon J. Sheather. *A Modern Approach to Regression with R*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-09607-8 (hardcover). xiv + 392 pp. LCCN QA278.2.S496 2009.

**Shentu:2011:BRB**

[She11]

Yue Shentu. Book review: *Clinical Trial Data Analysis Using R*. *Journal of Statistical Software*, 43(BR-1):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/b01>.



- [Shi16] **Shibley:2016:CCB**  
 Bill Shipley. *Cause and correlation in biology: a user's guide to path analysis, structural equations, and causal inference with R*. Cambridge University Press, Cambridge, UK, second edition, 2016. ISBN 1-107-44259-1 (paperback), 1-139-97957-4 (e-book). xiii + 299 pp. LCCN QH323.5 .S477 2016.
- [SHN17] **Sparks:2017:PGG**  
 Adam H. Sparks, Tomislav Hengl, and Andrew Nelson. GSODR: Global summary daily weather data in R. *Journal of Open Source Software*, 2(10):177:1–177:2, February 2017. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00177>.
- [Sho13] **Shotwell:2013:PRP** [SIR<sup>+</sup>11]  
 Matthew S. Shotwell. profdpm: An R package for MAP estimation in a class of conjugate product partition models. *Journal of Statistical Software*, 53(8):??, May 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i08>.
- [Sho18] **Shoukri:2018:ACD** [Sis03]  
 M. M. (Mohamed M.) Shoukri. *Analysis of Correlated Data with SAS* and R. Chapman and Hall/CRC, Boca Raton, FL, USA, fourth edition edition, 2018. ISBN 1-138-19745-9 (hardcover), 1-315-27770-0 (Mobipocket e-book), 1-315-27771-9 (ePub e-book), 1-315-27772-7 (PDF e-book), 1-315-27773-5 (e-book). xv + 497 pp. LCCN RA652.2.M3 .S53 2018.
- [SHR97] **Struyf:1997:IRC**  
 Anja Struyf, Mia Hubert, and Peter J. Rousseeuw. Integrating robust clustering techniques in S-PLUS. *Computational Statistics & Data Analysis*, 26(1):17–37, November 6, 1997. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947397000200>.
- [SIR<sup>+</sup>11] **Scharpf:2011:URP**  
 Robert B. Scharpf, Rafael A. Irizarry, Matthew E. Ritchie, Benilton Carvalho, and Ingo Ruczinski. Using the R package `crlmm` for genotyping and copy number estimation. *Journal of Statistical Software*, 40(12):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i12>.
- [Sis03] **Sisson:2003:BRBc**  
 Scott Sisson. Book review: *The Basics of S-PLUS*, by A. Krause; M. Olsen. *Journal*

- of the Royal Statistical Society. *Series D (The Statistician)*, 52(3):413–414, 2003. CODEN 2003. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/4128227>. [SKS15]
- [Siu17] Chapman Siu. Ramble: Parser combinator for R. *Journal of Open Source Software*, 2(11):209:1, March 2017. CODEN 2017. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00209>. [SKW17]
- [SK17] Alicia N. Schep and Sarah K. Kummerfeld. iheatmapr: Interactive complex heatmaps in R. *Journal of Open Source Software*, 2(16):359:1, August 2017. CODEN 2017. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00359>. [SKZ05]
- [SKD22] Parichit Sharma, Hasan Kurban, and Mehmet Dalkilic. DCEM: an R package for clustering big data via data-centric modification of Expectation Maximization. *SoftwareX*, 17(??):??, January 2022. CODEN 2022. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001771>. [SL05]
- Sigrist:2015:PRP**  
Fabio Sigrist, Hans R. Künsch, and Werner A. Stahel. spate: An R package for spatio-temporal modeling with a stochastic advection-diffusion process. *Journal of Statistical Software*, 63(14):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i14>.
- Stegmaier:2017:PGR**  
Philip Stegmaier, Alexander Kel, and Edgar Wingerder. geneXplainR: An R interface for the geneXplain platform. *Journal of Open Source Software*, 2(18):412:1–412:3, October 2017. CODEN 2017. ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00412>.
- Stoll:2005:WRS**  
Heather Stoll, Gary King, and Langche Zeng. WhatIf: R software for evaluating counterfactuals. *Journal of Statistical Software*, 15(4):1–18, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i04>.
- Seefeld:2005:RB**  
Kim Seefeld and Ernst Linder. *R for Bioinformatics*. O’Reilly Media, Inc., 1005 Gravenstein Highway North,

Sebastopol, CA 95472, USA, 2005. ISBN 0-596-00544-X. 320 (est.) pp. LCCN ????

**Sabatti:2009:BRB**

- [SL09] Chiara Sabatti and Christophe Lalanne. Book review: *Applied Statistical Genetics with R for Population-Based Association Studies*. *Journal of Statistical Software*, 31 (BR-2):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/b02>. [SLS<sup>+</sup>12]

**Sturtz:2005:RPR**

- [SLG05] Sibylle Sturtz, Uwe Ligges, and Andrew Gelman. R2WinBUGS: a package for running WinBUGS from R. *Journal of Statistical Software*, 12(3): 1–16, ??? 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=110&url=v12/i03&ct=2>; <http://www.jstatsoft.org/counter.php?id=110&url=v12/i03/v12i03.pdf&ct=1>. [SM05]

**Schoonees:2016:FGA**

- [SIRC16] Pieter Schoonees, Niël le Roux, and Roelof Coetzer. Flexible graphical assessment of experimental designs in R: The vdg package. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL

<https://www.jstatsoft.org/index.php/jss/article/view/v074i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i03/v74i03.pdf>.

**Snellenburg:2012:GJB**

Joris J. Snellenburg, Sergey Laptanok, Ralf Seger, Katharine M. Mullen, and Ivo H. M. van Stokkum. Glotaran: a Java-based graphical user interface for the R package TIMP. *Journal of Statistical Software*, 49(3):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i03>.

**Scherer:2005:IMP**

Bernd Michael Scherer and R. Douglas Martin. *Introduction to modern portfolio optimization with NuOPT and S-PLUS*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2005. ISBN 0-387-21016-4. xxi + 405 pp. LCCN HG4529.5 .S325 2005.

**Stubben:2007:EAD**

Chris Stubben and Brook Milligan. Estimating and analyzing demographic models using the popbio package in R. *Journal of Statistical Software*, 22(11):1–23, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i11>.

- [SM21] **Skrabánek:2021:AFR**  
 Pavel Skrabánek and Natália Martínková. Algorithm 1017: `fuzzyreg`: an R package for fitting fuzzy regression models. *ACM Transactions on Mathematical Software*, 47(3):29:1–29:18, June 2021. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). URL <https://dl.acm.org/doi/10.1145/3451389>. [Smi06]
- [SME<sup>+</sup>09] **Schmidberger:2009:SAP**  
 Markus Schmidberger, Martin Morgan, Dirk Eddelbuettel, Hao Yu, Luke Tierney, and Ulrich Mansmann. State of the art in parallel computing with R. *Journal of Statistical Software*, 31(1):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i01>. [Smi07]
- [SMHBR06] **Sauerbrei:2006:MRM**  
 W. Sauerbrei, C. Meier-Hirmer, A. Benner, and P. Royston. Multivariable regression model building by using fractional polynomials: Description of SAS, STATA and R programs. *Computational Statistics & Data Analysis*, 50(12):3464–3485, August 2006. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL [/www.sciencedirect.com/science/article/pii/S0167947305001623](http://www.sciencedirect.com/science/article/pii/S0167947305001623). [Smi17]
- Smith:2006:BRB**  
 Eric P. Smith. Book review: *Using R for Introductory Statistics* by John Verzani. *Technometrics*, 48(2):307–308, May 2006. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471174>. [Smi18]
- Smith:2007:BRP**  
 Brian J. Smith. `boa`: An R package for MCMC output convergence assessment and posterior inference. *Journal of Statistical Software*, 21(11):1–37, November 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i11>. [Smi17]
- Smith:2017:PUP**  
 Andrew P. Smith. `UKCensusAPI`: Python and R interfaces to the `nomisweb` UK census data API. *Journal of Open Source Software*, 2(19):408:1, November 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00408>. [Smi17]
- Smith:2018:PHC**  
 Andrew P. Smith. `humanleague`: a C++ microsynthesis package with R and Python [Smi18]

interfaces. *Journal of Open Source Software*, 3 (25):629:1, May 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00629>.

**Schlather:2015:ASP**

[SMM<sup>+</sup>15]

Martin Schlather, Alexander Malinowski, Peter J. Menck, Marco Oesting, and Kirstin Storkorb. Analysis, simulation and prediction of multivariate random fields with package `RandomFields`. *Journal of Statistical Software*, 63(8):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i08>.

**Smith:2022:ICC**

[SMM<sup>+</sup>22]

Matthew J. Smith, Mohammad A. Mansournia, Camille Maringe, Paul N. Zivich, Stephen R. Cole, Clémence Leyrat, Aurélien Belot, Bernard Rachet, and Miguel A. Luque-Fernandez. Introduction to computational causal inference using reproducible Stata, R, and Python code: a tutorial. *Statistics in Medicine*, 41(2):407–432, January 30, 2022. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

**Simoneau:2020:ODT**

[SMWP20]

Gabrielle Simoneau, Erica

E. M. Moodie, Michael P. Wallace, and Robert W. Platt. Optimal dynamic treatment regimes with survival endpoints: introducing `DWSurv` in the R package `DTRreg`. *Journal of Statistical Computation and Simulation*, 90(16):2991–3008, 2020. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.

**Sheffield:2018:PSR**

[SNR18]

Nathan Sheffield, V. P. Nagaraj, and Vince Reuter. `simpleCache`: R caching for reproducible, distributed, large-scale projects. *Journal of Open Source Software*, 3(21):463:1, January 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00463>.

**Schutt:2013:DDS**

[SO13]

Rachel Schutt and Cathy O’Neil. *Doing Data Science*. O’Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 2013. ISBN 1-4493-5865-9 (paperback). xxiv + 375 pp. LCCN QA76.9.D343 S27 2013.

**Solvang:2023:TRP**

[SO23]

Hiroko Kato Solvang and Mineaki Ohishi. `trec`: an R package for trend estimation and classification to support integrated ecosys-

- tem assessment of the marine ecosystem and environmental factors. *SoftwareX*, 21(??):??, February 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000055> [Sól10]
- [SOD<sup>+</sup>16] **Salazar:2016:SGE**  
Alejandro Salazar, Begoña Ojeda, María Dueñas, Fernando Fernández, and Inmaculada Failde. Simple generalized estimating equations (GEEs) and weighted generalized estimating equations (WGEEs) in longitudinal studies with dropouts: guidelines and implementation in R. *Statistics in Medicine*, 35(19):3424–3448, August 30, 2016. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic). [SP05]
- [Soe10] **Soetaert:2010:BRB** [SP10]  
Karine Soetaert. Book review: *A Primer of Ecology with R*. *Journal of Statistical Software*, 32(BR-3):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/b03>.
- [Sól09] **Solyomos:2009:PED** [SP14a]  
Péter Sólymos. Processing ecological data in R with the *mefa* package. *Journal of Statistical Software*, 29(8):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i08>.
- Solyomos:2010:BRP**  
Péter Sólymos. Book review: *A Primer of Ecology with R*, by Stevens, M. H. H. *Biometrics*, 66(4):1309–1310, December 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Smith:2005:JES**  
Christina D. Smith and Jeffrey S. Pontius. Jackknife estimator of species richness with S-PLUS. *Journal of Statistical Software*, 15(3):1–12, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i03>.
- Soetaert:2010:IMS**  
Karine Soetaert and Thomas Petzoldt. Inverse modelling, sensitivity and Monte Carlo analysis in R using package *FME*. *Journal of Statistical Software*, 33(3):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i03>.
- Savitsky:2014:BSN**  
Terrance Savitsky and Susan Paddock. Bayesian semi- and non-parametric models for longitudinal data with multiple membership

- effects in R. *Journal of Statistical Software*, 57(3): ??, March 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i03>. [Spe13]
- [SP14b] **Sridharan:2014:PRC**  
Shriram Sridharan and Jignesh M. Patel. Profiling R on a contemporary processor. *Proceedings of the VLDB Endowment*, 8(2): 173–184, October 2014. CODEN ????? ISSN 2150-8097.
- [Spa17] **Sparks:2017:PGU**  
Adam H. Sparks. **getCRUCLdata**: Use and explore CRU CL v. 2.0 climatology elements in R. *Journal of Open Source Software*, 2(12):230:1, April 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00230>. [SPPP17]
- [Spe94] **Spector:1994:IP**  
Phil Spector. *An Introduction to S and S-Plus*. Duxbury Press, Belmont, CA, USA, 1994. ISBN 0-534-19866-X. xiii + 286 pp. LCCN QA76.73.S15 S63 1994. US\$28.95. [SPS10]
- [Spe08] **Spector:2008:DMR**  
Phil Spector. *Data Manipulation With R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2008. ISBN 0-387-74730-3. ix + 152 pp.
- LCCN QA276.45.R3.S64; QA276.45.R3.S64 2008.
- Spedicato:2013:LPP**  
Giorgio Alfredo Spedicato. The **lifecontingencies** package: Performing financial and actuarial mathematics calculations in R. *Journal of Statistical Software*, 55(10):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i10>.
- Sparks:2017:PBF**  
Adam H. Sparks, Mark Padgham, Hugh Parsonage, and Keith Pembleton. **bomrang**: Fetch Australian Government Bureau of Meteorology data in R. *Journal of Open Source Software*, 2(17):411:1–411:2, September 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00411>.
- Soetaert:2010:SDE**  
Karline Soetaert, Thomas Petzoldt, and R. Woodrow Setzer. Solving differential equations in R: Package **deSolve**. *Journal of Statistical Software*, 33(9): ??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i09>.

- [SR07] **Stasinopoulos:2007:GAM**  
 D. Mikis Stasinopoulos and Robert A. Rigby. Generalized additive models for location scale and shape (GAMLSS) in R. *Journal of Statistical Software*, 23(7): 1–46, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i07>.
- [SR16] **Silge:2016:PTT** [SS92]  
 Julia Silge and David Robinson. `tidytext`: Text mining and analysis using tidy data principles in R. *Journal of Open Source Software*, 1(3):37:1–37:3, July 2016. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00037>.
- [SR17] **Subbiah:2017:PCR** [SS06]  
 M. Subbiah and V. Rajeswaran. `proportion`: a comprehensive R package for inference on single binomial proportion and Bayesian computations. *SoftwareX*, 6(??):30–35, ???? 2017. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711017300018>.
- [SR18] **Scrucca:2018:CPI** [SS11]  
 Luca Scrucca and Adrian E. Raftery. `clustvarsel`: A package implementing variable selection for Gaussian model-based clustering in R. *Journal of Statistical Software*, 84(?):??, ???? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i01/v84i01.pdf>.
- Sibuya:1992:DAU**  
 M. Sibuya and R. Shibata. *Data Analysis by Using S*. Kyouritsu Syppan, ???? Japan, 1992. ISBN ???? ???? pp. LCCN ????.
- Shumway:2006:TSA**  
 Robert H. Shumway and David S. Stoffer. *Time series analysis and its applications: with R examples*. Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2006. ISBN 0-387-29317-5 (hardcover). xiii + 575 pp. LCCN QA280 .S585 2006. URL <http://www.loc.gov/catdir/enhancements/fy0663/2005935284-d.html>; <http://www.loc.gov/catdir/toc/fy0704/2005935284.html>.
- Shumway:2011:TSA**  
 Robert H. Shumway and David S. Stoffer. *Time series analysis and its applications: with R examples*.



- Springer texts in statistics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., third edition, 2011. ISBN 1-4419-7865-8 (e-book). xi + 596 pp. LCCN QA280 .S58 2011. URL <http://rave.ohiolink.edu/ebooks/ebc/978144197865>. [SS18b]
- [SS15] **SouzadeCursi:2015:UQS**  
Eduardo Souza de Cursi and Rubens Sampaio. *Uncertainty Quantification and Stochastic Modeling with Matlab*. ISTE Press Ltd, London, UK, 2015. ISBN 0-08-100471-0 (e-book), 1-78548-005-7. LCCN QA274.2. URL <http://alltitles.ebrary.com/Doc?id=11040161>; <http://lib.myilibrary.com?id=762946>; <http://public.eblib.com/choice/PublicFullRecord.aspx?p=2007484>; <http://www.sciencedirect.com/science/book/9781785480058>. [SS19a]
- [SS18a] **Salehi:2018:NISa**  
Younes Salehi and William E. Schiesser. *Numerical integration of space fractional partial differential equations. Volume 1, Introduction to algorithms and computer coding in R*, volume 19 of *Synthesis lectures on mathematics and statistics*. Morgan and Claypool Publishers, San Rafael, CA, USA, 2018. ISBN 1-68173-207-6 (paperback), 1-68173-208-4 (e-book). ISSN 1938-1743 (print), 1938-1751 (electronic). xii + 189 pp. LCCN QA372 .S266 2018. **Salehi:2018:NISb**
- [SS19b] **Salehi:2018:NISb**  
Younes Salehi and William E. Schiesser. *Numerical integration of space fractional partial differential equations. Volume 2, Applications from classical integer PDEs*, volume 20 of *Synthesis lectures on mathematics and statistics*. Morgan and Claypool Publishers, San Rafael, CA, USA, 2018. ISBN 1-68173-209-2 (hardcover), 1-68173-210-6 (e-book). ISSN 1938-1743 (print), 1938-1751 (electronic). xii + 183-375 pp. LCCN QA372 .S266 2018. **Shou:2019:CRP**
- [SS19a] **Shou:2019:CRP**  
Yiyun Shou and Michael Smithson. *cdfquantreg: An R package for CDF-quantile regression*. *Journal of Statistical Software*, 88(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v088i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v088i01/v88i01.pdf>. **Shumway:2019:TSD**
- [SS19b] **Shumway:2019:TSD**  
Robert Shumway and David Stoffer. *Time Series: a Data Analysis Approach Using R*.

Chapman and Hall/CRC, Boca Raton, FL, USA, 2019. ISBN 0-367-22109-8 (hardcover), 0-429-27328-2 (e-book), 1-000-00156-3 (e-book). xii + 259 pp. LCCN QA280 .S586 2019.

**Schon:2020:DRP**

[SSH<sup>+</sup>20]

Marian Schön, Jakob Simeth, Paul Heinrich, Franziska Görtler, Stefan Solbrig, Tilo Wettig, Peter J. Oefner, Michael Altenbuchinger, and Rainer Spang. DTD: An R package for digital tissue deconvolution. *Journal of Computational Biology*, 27(3):386–389, March 2020. CODEN JCOBEM. ISSN 1066-5277 (print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2019.0469>; <https://www.liebertpub.com/doi/pdf/10.1089/cmb.2019.0469>.

[Sta92a]

[Sta92b]

[Sta93a]

**Subirana:2014:BBT**

[SSV14]

Isaac Subirana, Héctor Sanz, and Joan Vila. Building bivariate tables: The `compareGroups` package for R. *Journal of Statistical Software*, 57(12):??, May 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i12>.

[Sta93b]

**Suess:2010:IPS**

[Sta93c]

[ST10]

Eric A. Suess and Bruce E. Trumbo. *Introduction to probability simulation and*

*Gibbs sampling with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010. ISBN 0-387-40273-X (paperback). xiii + 307 pp. LCCN QA276.6 .S84 2010.

**MathSoft:1992:PPM**

StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Programmer's Manual*, version 3.1 edition, October 1992. various pp.

**MathSoft:1992:PUM**

StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS User's Manual Supplement*, version 3.1 edition, October 1992. various pp.

**MathSoft:1993:CCP**

StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *A Crash Course in S-PLUS*, version 3.2 edition, December 1993. various pp.

**StatSci:1993:CCP**

StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *A Crash Course in S-PLUS*, December 1993. various pp.

**MathSoft:1993:GIP**

StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *A Gentle Introduction to S-PLUS*, version 3.2 edition, December 1993. various pp.

- [Sta93d] **StatSci:1993:GIP**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *A Gentle Introduction to S-PLUS, Version 3.2*, December 1993. various pp.
- [Sta93e] **MathSoft:1993:PGS**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Guide to Statistical and Mathematical Analysis*, version 3.2 edition, December 1993. various pp.
- [Sta93f] **StatSci:1993:PGS**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Guide to Statistical and Mathematical Analysis, Version 3.2*, December 1993. various pp.
- [Sta93g] **MathSoft:1993:IMM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Installation and Maintenance Manual*, version 3.2 edition, December 1993. various pp.
- [Sta93h] **MathSoft:1993:PPM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Programmer's Manual*, version 3.2 edition, December 1993. various pp.
- [Sta93i] **StatSci:1993:PPM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Programmer's Manual, Version 3.2*, December 1993. various pp.
- [Sta93j] **MathSoft:1993:PUM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS User's Manual*, version 3.2 edition, December 1993. various pp.
- [Sta93k] **StatSci:1993:PUM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS User's Manual, Version 3.2*, December 1993. various pp.
- [Sta95a] **StatSci:1995:S**  
Statistical Sciences, Inc. S-Plus, 1995.
- [Sta95b] **StatSci:1995:RMF**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *Read Me First, Version 3.3*, April 1995. ii + 24 pp.
- [Sta95c] **StatSci:1995:PGI**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Global Index*, April 1995. various pp.
- [Sta95d] **StatSci:1995:PIM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Installation and Maintenance Manual, Version 3.3*, April 1995. various pp.

- [Sta95e] **StatSci:1995:PTD**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Trellis Displays User's Manual, Version 3.3*, April 1995. various pp.
- [Sta95f] **StatSci:1995:SUM**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS user's manual*, version 3.3. edition, September 1995. various pp.
- [Sta95g] **StatSci:1995:PVS**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *S-PLUS Version 3.3 Supplement*, April 1995. various pp.
- [Sta97a] **StatSci:1997:SGS**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *SPlus-4 Guide to Statistics*, July 1997. xviii + 875 pp. Order number R620203.
- [Sta97b] **StatSci:1997:SPG**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *SPlus-4 Programmer's Guide*, August 1997. xvi + 17–581 pp. Order number R620201.
- [Sta97c] **StatSci:1997:SUG**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *SPlus-4 User's Guide*, August 1997. xiv + 15–620 pp. Order number R620199.
- [Sta98a] **StatSci:1998:SGS**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *SPlus-5 Guide to Statistics*, 1998. xxii + 1014 pp. Order number R620291.
- [Sta98b] **StatSci:1998:SUG**  
StatSci, a Division of MathSoft, Inc., Seattle, WA, USA. *SPlus-5 User's Guide*, 1998. xvi + 336 pp. Order number R620293.
- [Sta99] **StatSci:1999:MSP**  
StatSci. *Math Soft S-PLUS 4.5*. StatSci, a Division of MathSoft, Inc., Seattle, WA, USA, 4.5 (student edition) edition, 1999. ISBN 0-534-35873-X. Includes CD-ROM.
- [Sta05] **Stare:2005:BRs**  
Janez Stare. Book review: 3. *Survival analysis using S: Analysis of time to event data*. Mara Tableman and Jong Sung Kim with a contribution from Stephen Portnoy, Chapman and Hall/CRC, Boca Raton, 2004. No. of pages: xv + 280. Price: \$69.95. ISBN 1-58488-408-8. *Statistics in Medicine*, 24(2): 327–328, January 30, 2005. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [Sta07a] **Starkings:2007:SBRb**  
Susan Starkings. Short book review: *The R Book* by

- Michael J. Crawley. *International Statistical Review = Revue Internationale de Statistique*, 75 (3):425–426, December 2007. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/41509895>. [Sta21]
- Stasinopoulos:2007:BRG**
- [Sta07b] Mikis Stasinopoulos. Book review: *Generalized Additive Models: an Introduction with R*, by S. N. Wood. *Biometrics*, 63(4):1298–1299, December 2007. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Staniswalis:2008:IMC**
- [Sta08] Joan G. Staniswalis. Incorporating marginal covariate information in a non-parametric regression model for a sample of  $R \times C$  tables. *Biometrics*, 64(4):1054–1061, December 2008. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Stapleton:2009:LSM**
- [Sta09] James H. Stapleton. *Linear statistical models*. Wiley series in probability and statistics. Wiley, New York, NY, USA, second edition, 2009. ISBN 0-470-23146-7 (cloth). xii + 474 pp. LCCN QA279 .S695 2009. URL <http://www.wiley.com/WileyCDA/WileyTitle/productCd-0470231467.html>.
- Stadtlander:2021:BRA**
- Christian T. K.-H. Stadtländer. Book review: *Analysis of correlated data with SAS and R* (4th ed.), by Mohamed M. Shoukri, Boca Raton, FL, CRC Press, 2018, 497 + xv pp., \$139.95 (hardback), ISBN: 978-1-138-19745-9. *Journal of Statistical Computation and Simulation*, 91 (7):1478–1479, 2021. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- Stevens:2000:CPP**
- [Ste00] Al Stevens. C programming: The S programming language. *Dr. Dobb's Journal of Software Tools*, 25(2):110–113, February 2000. CODEN DDJOEB. ISSN 1044-789X. URL [http://www.ddj.com/ftp/2000/2000\\_02/cprog220.txt](http://www.ddj.com/ftp/2000/2000_02/cprog220.txt). See comment on another S language [KSC+00].
- Stevens:2009:PER**
- [Ste09] M. Henry H. (Martin Henry Hoffman) Stevens. *A Primer of Ecology with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-89881-6 (softcover), 0-387-89882-4 (e-but). xvi + 401 pp. LCCN QH541.15.S5 S74 2009.

- [Ste11] **Steibel:2011:BRS**  
 Juan P. Steibel. Book review: *SAS and R Data Management, Statistical Analysis, and Graphics*, by Kleinman, K. and Horton, N. *Biometrics*, 68(3):1179–1180, September 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Ste23] **Stenborg:2023:SRP**  
 Travis Stenborg. Styling R ggplot2 graphics with L<sup>A</sup>T<sub>E</sub>X. *TUGboat*, 44(1):108–109, 2023. CODEN ????. ISSN 0896-3207. URL <https://tug.org/TUGboat/tb44-1/tb136stenborg-ggplot2.pdf>.
- [Ste24] **Stenborg:2024:SAT**  
 Travis Stenborg. Semi-automated TikZ directed acyclic graphs in R. *TUGboat*, 45(1):115–116, 2024. CODEN ????. ISSN 0896-3207. URL <https://tug.org/TUGboat/tb45-1/tb139stenborg-dags.pdf>.
- [Sto11] **Stoyanov:2011:BRBa**  
 Jordan Stoyanov. Book review: *Simulation and Inference for Stochastic Differential Equations: with R Examples*, by S. M. Iacus. *Journal of the Royal Statistical Society, Series A (Statistics in Society)*, 174(2):509, April 2011. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/23014417>.
- [Str10] **Strobl:2010:BRB**  
 Carolin Strobl. Book review: *Advances in Social Science Research Using R. Journal of Statistical Software*, 34(BR-2):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/b02>.
- [Su07] **Su:2007:FSM**  
 Steve Su. Fitting single and mixture of generalized lambda distributions to data via discretized and maximum likelihood methods: GLDEX in R. *Journal of Statistical Software*, 21(9):1–17, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i09>.
- [Suc07] **Suchard:2007:BRa**  
 Marc A. Suchard. Book review: *Analysis of Phylogenetics and Evolution with R*, by E. Paradis. *Biometrics*, 63(4):1304–1305, December 2007. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Sun15] **Sund:2015:BRB**  
 Reijo Sund. Book review: *Multistate Analysis of Life Histories with*

- [SVCB18] R. *International Statistical Review = Revue Internationale de Statistique*, 83 (2):324–325, August 2015. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Sun16] Reijo Sund. Book review: *Graphical Data Analysis with R. International Statistical Review = Revue Internationale de Statistique*, 84(2):324–325, August 2016. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Süs93] Benno Süselbeck. *S und S-PLUS: Eine Einführung in Programmierung und Anwendung*. Fischer, Stuttgart, Germany, 1993. ISBN 3-437-40232-3. xii + 602 pp. LCCN ????
- [SVC+19] Carson Sievert, Susan VanderPlas, Jun Cai, Kevin Ferris, Faizan Uddin Fahad Khan, and Toby Dylan Hocking. Extending `ggplot2` for linked and animated Web graphics. *Journal of Computational and Graphical Statistics*, 28(2):299–308, 2019. CODEN ???? ISSN 1061-8600 (print), 1537-2715 (electronic).
- [SvdLN17] Oleg Sofrygin, Mark J. van der Laan, and Romain Neugebauer. `simcausal` R package: Conducting transparent and reproducible simulation studies of causal effect estimation with complex longitudinal data. *Journal of Statistical Software*, 81(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i02/v81i02.pdf>.
- [SVM+17] Maëlle Salmon, Sreekanth Vakacherla, Carles Milà, Julian D. Marshall, and Cathryn Tonne. `rtimicropem` an R package supporting the analysis of RTI MicroPEM output files. *Journal of Open Source Soft-*
- Stander:2018:BSA**  
Julian Stander, Luciana Dalla Valle, and Mario Cortina-Borja. A Bayesian survival analysis of a historical dataset: How long do popes live? *The American Statistician*, 72(4):368–375, 2018. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://amstat.tandfonline.com/doi/full/10.1080/00031305.2017.1328374>.
- Sofrygin:2017:SRP**
- Suselbeck:1993:PEP**
- Sievert:2019:EGL**
- Salmon:2017:PRR**

- ware*, 2(16):333:1, August 2017. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00333>.
- Sestelo:2017:NRP**
- [SVMMRP17] Marta Sestelo, Nora M. Villanueva, Luis Meira-Machado, and Javier Roca-Pardiñas. `npregfast`: An R package for nonparametric estimation and inference in life sciences. *Journal of Statistical Software*, 82(??):??, ????? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i12/v82i12.pdf>.
- Sharaf:2020:BRP**
- [SWCP20] Taysseer Sharaf, Theren Williams, Abdallah Chehade, and Keshav Pokhrel. BLNN: an R package for training neural networks using Bayesian inference. *SoftwareX*, 11(??):Article 100432, January/June 2020. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S235271101930322X>.
- Anonymous:2013:FPE**
- [Swe13] Nathan G. Swenson. *Functional and phylogenetic ecology in R*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2013. ISBN 1-4614-9541-5. xii + 212 + 1 pp. LCCN ????? URL <http://www.loc.gov/catdir/enhancements/fy1407/2013958447-b.html>; <http://www.loc.gov/catdir/enhancements/fy1407/2013958447-d.html>; <http://www.loc.gov/catdir/enhancements/fy1407/2013958447-t.html>.
- Stadler:2017:ORL**
- [SWHJ17] Lukas Stadler, Adam Welc, Christian Humer, and Mick Jordan. Optimizing R language execution via aggressive speculation. *ACM SIGPLAN Notices*, 52(2):84–95, February 2017. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).
- Smith:2008:UGM**
- [SYC08] Brian J. Smith, Jun Yan, and Mary Kathryn Cowles. Unified geostatistical modeling for data fusion and spatial heteroskedasticity with R package `ramps`. *Journal of Statistical Software*, 25(10):1–21, April 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i10>.
- Scheike:2011:ACR**
- [SZ11] Thomas H. Scheike and Mei-Jie Zhang. Analyzing competing risk data using the R `timereg` package. *Journal of Statistical Software*, 38



- (2):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i02>.
- [Tae14] Dirk Taeger. **Taeger:2014:SHT** *Statistical hypothesis testing with SAS and R*. Wiley, New York, NY, USA, 2014. ISBN 1-119-95021-X (hardcover), 1-118-76260-6 (PDF), 1-118-76258-4, 1-118-76261-4 (ePub), 1-306-32264-2. 308 (est.) pp. LCCN QA277.
- [Tag23] Junta Tagusari. **Tagusari:2023:SRP** `shinyHugePlot`: an R package for displaying the features of data with a huge sample size. *SoftwareX*, 24(??):??, December 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002790>.
- [Tak12] Kunio Takezawa. **Takezawa:2012:GRG** *Guidebook to R graphics using Microsoft Windows*. Wiley, New York, NY, USA, 2012. ISBN 1-118-02639-X (paperback). 263 pp. LCCN T385.T346 2012. URL <http://catalogimages.wiley.com/images/db/jimages/9781118026397.jpg>.
- [Tan18] Yuan Tang. **Tang:2018:PAR** `autoplotly`: An R package for automatic generation of interactive visualizations for statistical results. *Journal of Open Source Software*, 3(24):657:1–657:2, April 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00657>.
- [Tat18] Prabhanjan Tattar. **Tattar:2018:BR** Book review: Scutari, Marco and Denis, Jean-Baptiste. *Bayesian Networks: With Examples in R*. Boca Raton, CRC Press. *Biometrics*, 74(1):379–380, March 2018. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [Tav17] John L. Taveras. **Taveras:2017:REU** *R for Excel users: an introduction to R for Excel analysts*. CreateSpace Independent Publishing Platform, North Charleston, SC, USA, 2017. ISBN 1-5005-6635-7 (paperback). v + 196 pp. LCCN QA276.45.R3 T38 2017.
- [TB17] Julian Taylor and David Butler. **Taylor:2017:RPA** R package ASMap: Efficient genetic linkage map construction and diagnosis. *Journal of Statistical Software*, 79(??):??, ????? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org>.

org/index.php/jss/article/view/v079i06; <https://www.jstatsoft.org/index.php/jss/article/view/v079i06/v79i06.pdf>.

**Thioulouse:2007:IMD** [Tee11]

- [TD07] Jean Thioulouse and Stéphane Dray. Interactive multivariate data analysis in R with the `ade4` and `ade4TkGUI` packages. *Journal of Statistical Software*, 22(5):1–14, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i05>.

**Taylor:2013:LRP**

- [TDRD13] Benjamin M. Taylor, Tilman M. Davies, Barry S. Rowlingson, and Peter J. Diggle. `lgcp`: An R package for inference with spatial and spatio-temporal log-gaussian Cox processes. *Journal of Statistical Software*, 52(4):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i04>.

**Taylor:2015:PID**

- [TDRD15] Benjamin M. Taylor, Tilman M. Davies, Barry S. Rowlingson, and Peter J. Diggle. Bayesian inference and data augmentation schemes for spatial, spatiotemporal and multivariate log-Gaussian Cox processes in R. *Journal of Statistical Software*, 63(7):??, February 2015. CO-

DEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i07>.

**Teetor:2011:RC**

Paul Teetor. *R cookbook*. O’Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 2011. ISBN 0-596-80915-8. xviii + 413 pp. LCCN QA276.45.R3 T44 2011. URL <http://www.loc.gov/catdir/enhancements/fy1113/2011282768-b.html>; <http://www.loc.gov/catdir/enhancements/fy1113/2011282768-d.html>; <http://www.loc.gov/catdir/enhancements/fy1113/2011282768-t.html>.

**Teimouri:2022:BRP**

Mahdi Teimouri. `bccp`: an R package for life-testing and survival analysis. *Computational Statistics*, 37(1):469–489, March 2022. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-021-01129-9>.

**TempleLang:1997:MTE**

Duncan Walter Temple Lang. *A Multi Threaded Extension to a High Level Interactive Statistical Computing Environment*. Ph.D. dissertation, University of California, Berkeley, Berkeley, CA, USA, 1997. vii +

- 161 pp. URL <https://www.proquest.com/docview/304343859/>
- [Ten18] Martijn Tennekes. **Tennekes:2018:TTM** `tmap`: Thematic maps in R. *Journal of Statistical Software*, 84(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i06/>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i06/v84i06.pdf>. [TGJ17]
- [TF12] Heather Turner and David Firth. Bradley–Terry models in R: The BradleyTerry2 package. *Journal of Statistical Software*, 48(9):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i09>.
- [TFH12] Stefan Theußl, Ingo Feinerer, and Kurt Hornik. A `tm` plug-in for distributed text mining in R. *Journal of Statistical Software*, 51(5):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i05>. [TGKV20]
- [TFR16] Anita M. Thieler, Roland Fried, and Jonathan Rathjens. **Thieler:2016:RRP** `RobPer`: An R package to calculate periodograms for light curves based on robust regression. *Journal of Statistical Software*, 69(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i09/>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i09/v69i09.pdf>.
- [Touraine:2017:SRP] Célia Touraine, Thomas A. Gerds, and Pierre Joly. SmoothHazard: An R package for fitting regression models to interval-censored observations of illness-death models. *Journal of Statistical Software*, 79(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i07/>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i07/v79i07.pdf>.
- [Turcotte:2020:DTR] Alexi Turcotte, Aviral Goel, Filip Krikava, and Jan Vitek. Designing types for R, empirically. *Proceedings of the ACM on Programming Languages (PACMPL)*, 4(OOPSLA):181:1–181:25, November 2020. URL <https://dl.acm.org/doi/10.1145/3428249>.

- [The99] **DDJStaff:1999:NVJ**  
The DDJ Staff. News and views: Just say no to carpal tunnel; ACM award for S creator; cruising with Perl; you can't judge an open E-book . . . ; H1-B visas in short supply; we interrupt you with this message. . . ; great timing; [www.waitandsee.org](http://www.waitandsee.org). *Dr. Dobb's Journal of Software Tools*, 24(8):18, August 1999. CODEN DDJOEB. ISSN 1044-789X. URL <http://www.ddj.com/>. John Chambers was awarded the ACM Software System Award for creating the S System for statistical computing.
- [Tho18] **Thorley:2018:PCR**  
Joe Thorley. `checkr`: An R package for assertive programming. *Journal of Open Source Software*, 3(23):624:1, March 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00624>.
- [Tie09] **Tierney:2009:CAP**  
Luke Tierney. Code analysis and parallelizing vector operations in R. *Computational Statistics*, 24(2):217–223, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0117-9>.
- [Thi14] **Thiele:2014:RMN**  
Jan C. Thiele. R marries NetLogo: Introduction to the RNetLogo package. *Journal of Statistical Software*, 58(2):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i02>.
- [Thi18] **Thieme:2018:RG**  
Nick Thieme. R generation. *Significance (Oxford, England)*, 15(4):14–19, August 2018. CODEN ????? ISSN 1740-9705 (print), 1740-9713 (electronic). URL <https://rss.onlinelibrary.wiley.com/doi/full/10.1111/j.1740-9713.2018.01169.x>.
- [Til96] **Tilke:1996:BRBa**  
Clemens Tilke. Book review: *A handbook of statistical analyses using S-Plus*: Brian S. Everitt (1994): Chapman & Hall, 143 p., £14.99, ISBN 0-412-56310-X. *Computational Statistics & Data Analysis*, 21(5):606, May 1996. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947396901395>.
- [TKM06] **Tanimura:2006:PSM**  
Susumu Tanimura, Chusi Kuroiwa, and Tsutomu Mizota. Proportional symbol

- mapping in R. *Journal of Statistical Software*, 15(5): 1–7, January 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i05>. [TLH11]
- [TKM15] Matthias Templ, Alexander Kowarik, and Bernhard Meindl. Statistical disclosure control for micro-data using the R package `sdcMicro`. *Journal of Statistical Software*, 67(4):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i04>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i04/v67i04.pdf>. [TM05]
- [TKM16] Paweł Teisseyre, Robert A. Kłopotek, and Jan Mielniczuk. Random subspace method for high-dimensional regression with the R package `regRSM`. *Computational Statistics*, 31(3):943–972, September 2016. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-016-0658-2>; <http://link.springer.com/content/pdf/10.1007/s00180-016-0658-2.pdf>. [TMCE22]
- Theussl:2011:PCR**  
Stefan Theußl, Uwe Ligges, and Kurt Hornik. Prospects and challenges in R package development. *Computational Statistics*, 26(3):395–404, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-010-0205-5>.
- Terpstra:2005:RBA**  
Jeff T. Terpstra and Joseph W. McKean. Rank-based analysis of linear models using R. *Journal of Statistical Software*, 14(7):1–26, July 1, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=132&url=v14/i07&ct=2>; <http://www.jstatsoft.org/counter.php?id=132&url=v14/i07/v14i07.pdf&ct=1>.
- Tang:2015:DRP**  
Xinyu Tang and Maria Melguizo. DTR: An R package for estimation and comparison of survival outcomes of dynamic treatment. *Journal of Statistical Software*, 65(7):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i07>.
- Taketomi:2022:MSR**  
Nanami Taketomi, Hiro-

- fumi Michimae, Yuan-Tsung Chang, and Takeshi Emura. `meta.shrinkage`: an R package for meta-analyses for simultaneously estimating individual means. *Algorithms (Basel)*, 15(1), January 2022. CODEN ALGOCH. ISSN 1999-4893 (electronic). URL <https://www.mdpi.com/1999-4893/15/1/26>. [TMW18]
- [TMKD17] Matthias Templ, Bernhard Meindl, Alexander Kowarik, and Olivier Dupriez. Simulation of synthetic complex data: The R package `simPop`. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i10/v79i10.pdf>. [TN22]
- [TMN16] Jorge N. Tendeiro, Rob R. Meijer, and A. Susan M. Niessen. `PerFit`: An R package for person-fit analysis in IRT. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i05/v74i05.pdf>. [Tarr:2018:MRP]
- Garth Tarr, Samuel Müller, and Alan H. Welsh. `mpIot`: An R package for graphical model stability and variable selection procedures. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i09/v83i09.pdf>. [Teimouri:2022:MRP]
- Mahdi Teimouri and Saralees Nadarajah. `MPS`: an R package for modelling shifted families of distributions. *Australian & New Zealand Journal of Statistics*, 64(1):86–108, March 2022. CODEN ??? ISSN 1369-1473 (print), 1467-842X (electronic). [Totterdell:2017:BHM]
- James A. Totterdell, Darfiana Nur, and Kerrie L. Mengersen. Bayesian hidden Markov models in DNA sequence segmentation using R: the case of Simian Vacuolating virus (SV40). *Journal of Statistical Computation and Simulation*, 87(14):2799–2827, 2017. CODEN

- JCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- [Tod22] **Todd:2022:BRS**  
James Todd. Book review: *Supervised Machine Learning for Text Analysis in R. Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 185(S2): S770, December 2022. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL [https://academic.oup.com/jrsssa/article/185/Supplement\\_2/S770/7069551](https://academic.oup.com/jrsssa/article/185/Supplement_2/S770/7069551).
- [Tol03] **Tolvi:2003:BRBc**  
Jussi Tolvi. Book review: *Modeling Financial Time Series with S-Plus*, by E. Zivot; J. Wang. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 52(4):705, 2003. CODEN 2003. ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/4128162>.
- [Tol23] **Toller:2023:BRB**  
Owen Toller. Book review: *Basic statistics with R* by Stephen C. Loftus, pp 283, £57.95 (paper), ISBN 978-0-12-820788-8, Academic Press/Elsevier (2021). *The Mathematical Gazette*, 107(569):379–380, July 2023. CODEN MAGAAS. ISSN 0025-5572 (print), 2056-6328 (electronic). URL <https://www.cambridge.org/core/journals/mathematical-gazette/article/basic-statistics-with-r-by-stephen-c-loftus-pp-283-5795-paper-1-isbn-9780128207888-academic-presselsevier-2021/0BF5A0142A9544DF2FCCFB01>.
- [Tou15] **Touloumis:2015:RPP**  
Anestis Touloumis. R package `multgee`: A generalized estimating equations solver for multinomial responses. *Journal of Statistical Software*, 64(8):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i08>.
- [TP11] **Tabelow:2011:SPM**  
Karsten Tabelow and Jörg Polzehl. Statistical parametric maps for functional MRI experiments in R: The package `fmri`. *Journal of Statistical Software*, 44(11):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i11>.
- [TPAM07] **Tilahun:2007:FSM**  
Abel Tilahun, Assam Pryseley, Ariel Alonso, and Geert Molenberghs. Flexible surrogate marker evaluation from several randomized clinical trials with continuous endpoints, using R and SAS. *Computational Statistics & Data Analysis*, 51(9):

- 4152–4163, May 15, 2007. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0167947307000679> [TRM16b]
- [TR14] Laine Thomas and Eric M. Reyes. Code snippet: Tutorial: Survival estimation for Cox regression models with time-varying coefficients using SAS and R. *Journal of Statistical Software*, 61(CS-1):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/c01>.
- [TRL09] Luke Tierney, A. J. Rossini, and Na Li. Snow: a parallel computing framework for the R system. *International Journal of Parallel Programming*, 37(1):78–90, February 2009. CODEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic). URL <http://www.springerlink.com/openurl.asp?genre=article&issn=0885-7458&volume=37&issue=1&page=78>.
- [TRM16a] Prabhanjan Tattar, Suresh Ramaiah, and B. G. Manjunath. *A course in statistics with R*. Wiley, New York, NY, USA, 2016. ISBN 1-119-15272-0 (hardcover). xxvi + 665 pp. LCCN QA276.45.R3 T38 2016.
- [Tattar:2016:AOS]
- Prabhanjan Narayanachar Tattar, Suresh Ramaiah, and B. G. Manjunath. *Appendix A: Open Source Software — An Epilogue*, pages 627–630. Wiley, New York, NY, USA, 2016. ISBN 1-119-15274-7.
- [Trosset:2009:ISI]
- [Tro09] Michael W. (Michael William) Trosset. *An Introduction to Statistical Inference and Its Applications with R*. Chapman and Hall/CRC texts in statistical science series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-58488-947-0 (hardback). xxvii + 467 pp. LCCN QA276 .T756 2009.
- [Tsa10] Ruey S. Tsay. *Analysis of financial time series*. Wiley series in probability and statistics. Wiley, New York, NY, USA, third edition, 2010. ISBN 0-470-41435-9 (hardcover), 0-470-64456-7 (e-book), 0-470-64455-9 (e-book). xxiii + 677 pp. LCCN HA30.3 T76 2010eb. URL <http://proquest.safaribooksonline.com/?fpi=9781118017098; http://public.eblib.com/EBLPublic/PublicView.do?ptiID=565117; http://site.ebrary.com/>
- [Tierney:2009:SPC]
- [Tattar:2016:CSR]



id/10411605; <http://www.myilibrary.com?id=270783>; <http://www.myilibrary.com?id=270783\%26ref=toc>

**Tsay:2013:IAF**

[Tsa13]

Ruey S. Tsay. *An introduction to analysis of financial data with R*. Wiley, New York, NY, USA, 2013. ISBN 0-470-89081-9 (hardcover). xiv + 390 pp. LCCN HG106 .T76 2013.

**Tsagris:2014:BRB**

[Tsa14a]

Michail Tsagris. Book review: *Statistics through resampling methods and R*, second edition. *Journal of Applied Statistics*, 41(12): 2780–2781, December 2014. CODEN ????. ISSN 0266-4763 (print), 1360-0532 (electronic).

**Tsay:2014:MTS**

[Tsa14b]

Ruey S. Tsay. *Multivariate time series analysis: with R and financial applications*. Wiley series in probability and statistics. Wiley, New York, NY, USA, first edition, 2014. ISBN 1-118-61790-8 (hardcover), 1-118-61775-4 (e-book), 1-118-61776-2 (e-book), 1-118-61779-7 (e-book), 1-306-25450-7 (MyiLibrary). xvii + 492 pp. LCCN QA280 .T73 2013.

**Thomas:2021:LHM**

[TT21]

Samuel Thomas and Wanzhu Tu. Learning Hamiltonian

Monte Carlo in R. *The American Statistician*, 75(4):403–413, 2021. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic). URL <http://www.tandfonline.com/doi/full/10.1080/00031305.2020.1865198>.

**Tu:2021:BRS**

[Tu21]

Yu-Kang Tu. Book review: *Structural equation modeling with partial least squares using Stata and R* by Mehmet Mehmetoglu and Sergio Venturini Boca Raton, FL, USA : Chapman and Hall/CRC, 2021. Hard cover. pp. 382. £99.99. *Biometrics*, 77(3): 1130–1131, September 2021. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Tukey:1977:EDA**

John W. Tukey. *Exploratory data analysis*. Addison-Wesley, Reading, MA, USA, 1977. ISBN 0-201-07616-0. xvi + 688 pp. LCCN HA29 .T916 1977.

**Turner:2012:BRS**

[Tur12]

Robin Turner. Book review: *SAS and R: Data management, statistical analysis, and graphics*. *Statistics in Medicine*, 31(13): 1405–1406, June 15, 2012. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).

- [Tur18] **Turner:2018:PQR**  
 Stephen D. Turner. qqman: an R package for visualizing GWAS results using Q-Q and Manhattan plots. *Journal of Open Source Software*, 3(25):731:1–731:2, May 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00731>.
- [Tus05] **Tusell:2005:BRB**  
 Fernando Tusell. Book review: *Linear Models with R*. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 168(3):632, July 2005. CODEN JSSAEF. ISSN 0964-1998 (print), 1467-985X (electronic). URL <http://www.jstor.org/stable/3559846>.
- [Tus11] **Tusell:2011:KFR**  
 Fernando Tusell. Kalman filtering in R. *Journal of Statistical Software*, 39(2):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i02>.
- [TV11] **Taylor:2011:RPW**  
 Julian Taylor and Arunas Verbyla. R package wgaim: QTL analysis in bi-parental populations using linear mixed models. *Journal of Statistical Software*, 40(7):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i07>.
- [TvEK20] **Turner:2020:MRR**  
 Heather L. Turner, Jacob van Etten, and Ioannis Kosmidis. Modelling rankings in R: the PlackettLuce package. *Computational Statistics*, 35(3):1027–1057, September 2020. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <https://link.springer.com/article/10.1007/s00180-020-00959-3>.
- [TW11] **Tabelow:2011:SVM**  
 Karsten Tabelow and Brandon Whitcher. Special volume on magnetic resonance imaging in R. *Journal of Statistical Software*, 44(1):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i01>.
- [TYH+14] **Tingley:2014:PRP**  
 Dustin Tingley, Teppei Yamamoto, Kentaro Hirose, Luke Keele, and Kosuke Imai. mediation: R package for causal mediation analysis. *Journal of Statistical Software*, 59(5):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i05>.

- [Tyl07] **Tyler:2007:BRB**  
David E. Tyler. Book review: *Robust Statistical Methods with R*. *Journal of the American Statistical Association*, 102(478):759–760, June 2007. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). [ÜKD09]
- [Tyn16] **Tyner:2016:URP**  
Sam Tyner. Using the R package `geomnet`: Visualizing trans-Atlantic slave trade of Africans, 1514–1866. *Chance*, 29(3):4–??, 2016. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic). [UMA08]
- [UAK<sup>+</sup>15] **Umlauf:2015:SAR**  
Nikolaus Umlauf, Daniel Adler, Thomas Kneib, Stefan Lang, and Achim Zeileis. Structured additive regression models: An R interface to `BayesX`. *Journal of Statistical Software*, 63(21):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i21>. [Unw11]
- [UC21] **Urdinez:2021:RPD**  
Francisco Urdinez and Andryés Cruz, editors. *R for Political Data Science: a Practical Guide*. A Chapman et Hall book. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2021. ISBN 0-367-81889-2 (hardcover), 1-000-20447-2 (e-book), 1-000-20449-9 (Mobipocket), 1-000-20451-0 (ePub), 1-003-01062-8 (e-book). xix + 439 pp. LCCN JA71.7 .R22 2021.
- Unlu:2009:FSR**  
Ali Ünlü, Thomas Kiefer, and Ehtibar N. Dzhafarov. Fechnerian scaling in R: The package `fechner`. *Journal of Statistical Software*, 31(6):??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i06>.
- Ugarte:2008:PSR**  
María Dolores Ugarte, Ana F. Militino, and Alan T. Arnold. *Probability and statistics with R*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2008. ISBN 1-58488-891-1. xxvi + 700 pp. LCCN QA273.19.E4 U53 2008. URL <http://www.crcpress.com/product/isbn/9781584888918>.
- Unwin:2011:SBRa**  
Antony Unwin. Short book review: *Graphics for Statistics and Data Analysis with R* by Kevin J. Keen. *International Statistical Review = Revue Internationale de Statistique*, 79(1):114, April 2011. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823

- (electronic). URL <http://www.jstor.org/stable/41306167>. [Unw13b]
- [Unw12a] **Unwin:2012:SBRb**  
 Antony Unwin. Short book review: *An Introduction to Applied Multivariate Analysis with R* by Brian Everitt and Torsten Hothorn. *International Statistical Review = Revue Internationale de Statistique*, 80(2):331–332, August 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Unw12b] **Unwin:2012:SBRa** [Unw15]  
 Antony Unwin. Short book review: *R Graphics*, Second Edition, by Paul Murrell. *International Statistical Review = Revue Internationale de Statistique*, 80(2):330–331, August 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- [Unw13a] **Unwin:2013:SBRb**  
 Antony Unwin. Short book review: *Discovering Statistics Using R* by Andy Field, Jeremy Miles, Zoë Field. *International Statistical Review = Revue Internationale de Statistique*, 81(1):169–170, April 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). [ÜS10]
- Unwin:2013:SBRa**  
 Antony Unwin. Short book review: *R for Statistics* by Pierre-André Cornillon, Arnaud Guyader, François Husson, Nicolas Jégou, Julie Josse, Maela Kloareg, Eric Matzner-Løber, Laurent Rouvière. *International Statistical Review = Revue Internationale de Statistique*, 81(1):168–169, April 2013. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).
- Unwin:2015:GDA**  
 Antony Unwin. *Graphical Data Analysis with R*. Chapman and Hall/CRC the R series. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2015. ISBN 1-4987-1523-0 (hardcover). xiii + 296 pp. LCCN QA76.9.I52 U59 2015.
- [Urb09] **Urbanek:2009:HTS**  
 Simon Urbanek. How to talk to strangers: ways to leverage connectivity between R, Java and Objective C. *Computational Statistics*, 24(2):303–311, May 2009. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-008-0132-x>.
- Unlu:2010:DRP**  
 Ali Ünlü and Anatol Sargin. DAKS: An R package for data

analysis methods in knowledge space theory. *Journal of Statistical Software*, 37(2):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i02>.

**Uschner:2018:RRP**

- [USHH18] Diane Uschner, David Schindler, Ralf-Dieter Hilgers, and Nicole Heussen. **randomizeR**: An R package for the assessment and implementation of randomization in clinical trials. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i08/v85i08.pdf>. [Van18]

**Utlaut:2005:BRB**

- [Utl05] Theresa L. Utlaut. Book review: *Statistical Analysis and Data Display: An Intermediate Course with Examples in S-PLUS, R, and SAS* by Richard M. Heiberger; Burt Holland. *Technometrics*, 47(3):371, August 2005. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471029>. [Var14] [vBGO11]

**Valiente:2009:CPM**

- [Val09] Gabriel Valiente. *Combinatorial pattern matching algo-*

*rithms in computational biology using Perl and R*. Chapman and Hall/CRC mathematical and computational biology series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-4200-6973-X (hardcover), 1-4200-6974-8 (e-book). 352 pp. LCCN QH324.2 .V35 2009.

**Vantas:2018:PHR**

Konstantinos Vantas. **hydroscoper**: R interface to the Greek National Data Bank for Hydrological and Meteorological Information. *Journal of Open Source Software*, 3(23):625:1-625:2, March 2018. CODEN ??? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00625>.

**Varadhan:2014:NOR**

Ravi Varadhan. Numerical optimization in R: Beyond **optim**. *Journal of Statistical Software*, 60(1):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i01>.

**vanBuuren:2011:MMI**

Stef van Buuren and Karin Groothuis-Oudshoorn. **mice**: Multivariate Imputation by Chained Equations in R. *Journal of Statistical Software*, 45(3):??, December 2011. CODEN JSSOBK.

- ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i103>.
- [VC23] **Vidoni:2023:TTR**  
Melina Vidoni and Zadia Codabux. Towards a taxonomy of Roxygen documentation in R packages. *Empirical Software Engineering*, 28(4):??, July 2023. CODEN ESENFV. ISSN 1382-3256 (print), 1573-7616 (electronic). URL <https://link.springer.com/article/10.1007/s10664-023-10345-4>. [vdWG11]
- [vdA07] **vanderArk:2007:MSA**  
L. Andries van der Ark. Mokken scale analysis in R. *Journal of Statistical Software*, 20(11):1–19, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i11>. [VEF+23]
- [vdA12] **vanderArk:2012:NDM**  
L. Andries van der Ark. New developments in Mokken scale analysis in R. *Journal of Statistical Software*, 48(5):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i05>. [Veh13]
- [VdL09] **Vinod:2009:MEB**  
Hrishikesh D. Vinod and Javier Lopez de Lacalle. Maximum entropy bootstrap for time series: The meboot R package. *Journal of Statistical Software*, 29(5):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i05>.
- vanderWal:2011:IRP**  
Willem M. van der Wal and Ronald B. Geskus. ipw: An R package for inverse probability weighting. *Journal of Statistical Software*, 43(13):??, September 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i13>.
- VanBerkel:2023:PRP**  
Derek Van Berkel, Thomas Estabrook, Nathan Fox, Rahul Agrawal Bejarano, Lisa Maillard, Devin Gill, Erica Akemi Goto, and Maria Carmen Lemos. PPGISr: an R package for Public Participatory GIS. *SoftwareX*, 22(??):??, May 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000857>.
- Vehkalahti:2013:SBRb**  
Kimmo Vehkalahti. Short book review: *Statistics in Psychology Using R and SPSS* by Dieter Rasch, Klaus Kubinger, Takuya Yanagida. *International Statistical Review = Revue Internationale de Statistique*, 81(3):459–460, December 2013.

CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

**Venables:2004:IRN**

[Ven04]

W. N. (William N.) Venables, editor. *An introduction to R: notes on R: a programming environment for data analysis and graphics, version 1.9.1*. Network Theory Ltd., Bristol, UK, second printing, revised and updated edition, 2004. ISBN 0-9541617-4-2 (paperback). vi + 146 pp.

**Venables:2010:BRI**

[Ven10]

W. N. Venables. Book review: *An Introduction to Statistical Inference and Its Applications with R*, by Trosset, M. W. *Biometrics*, 66(2):656–657, June 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).

**Verzani:2005:URI**

[Ver05]

John Verzani. *Using R for introductory statistics*. Chapman and Hall/CRC, Boca Raton, FL, USA, 2005. ISBN 1-58488-450-9. xvi + 414 pp. LCCN QA276.4 .V47 2005.

**Verzani:2012:GCI**

[Ver12]

John Verzani. gWidgetsWWW: Creating interactive Web pages within R. *Journal of Statistical Software*, 49(10):??, June 2012.

CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i10>.

**Verzani:2014:URI**

[Ver14]

John Verzani. *Using R for introductory statistics*. Chapman and Hall/CRC the R series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2014. ISBN 1-4665-9073-4 (hardcover). xvii + 502 pp. LCCN QA276.4 .V47 2014.

**Verde:2018:BRP**

[Ver18]

Pablo Emilio Verde. bamdit: An R package for Bayesian meta-analysis of diagnostic test data. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i10/v86i10.pdf>.

**Veytsman:2014:BRD**

[Vey14]

Boris Veytsman. Book review: *Dynamic Documents with R and knitr*, by Yihui Xie. *TUGboat*, 35(1):115–119, 2014. ISSN 0896-3207. URL <http://www.tug.org/TUGboat/tb35-1/tb109reviews-xie.pdf>.

- [VFV13] **Varmaz:2013:RAW**  
 Armin Varmaz, Christian Fieberg, and Andreas Varwig. RMatlab-app2web: Web deployment of R/MATLAB applications. *Journal of Statistical Software*, 54(5):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i05>.
- [VG09] **Varadhan:2009:BRP**  
 Ravi Varadhan and Paul Gilbert. BB: An R package for solving a large system of nonlinear equations and for optimizing a high-dimensional nonlinear objective function. *Journal of Statistical Software*, 32(4):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i04>.
- [Vid22] **Vidoni:2022:URP**  
 Melina Vidoni. Understanding Roxygen package documentation in R. *The Journal of Systems and Software*, 188(??):??, June 2022. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121222000310>.
- [Vie10] **Viechtbauer:2010:CMA**  
 Wolfgang Viechtbauer. Conducting meta-analyses in R with the metafor package. *Journal of Statistical Software*, 36(3):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i03>.
- [Vie11] **Viechtbauer:2011:BRG**  
 Wolfgang Viechtbauer. Book review: *Graphics for statistics and data analysis with R*. Kevin J. Keen, Chapman and Hall/CRC, Boca Raton, 2010. No. of pages: 489. Price: \$69.95. ISBN: 978-1-58488-087-5. *Statistics in Medicine*, 30(22):2765–2766, September 30, 2011. CODEN SMEDDA. ISSN 0277-6715 (print), 1097-0258 (electronic).
- [Vin08] **Vinod:2008:HIE**  
 Hrishikesh D. Vinod. *Hands-on intermediate econometrics using R: templates for extending dozens of practical examples*. World Scientific Publishing Co. Pte. Ltd., P. O. Box 128, Farrer Road, Singapore 9128, 2008. ISBN 981-281-885-5, 981-4350-41-9. xxvii + 512 pp. LCCN HB141 .V56 2008.
- [Vin10] **Vinod:2010:ASS**  
 Hrishikesh D. Vinod, editor. *Advances in social science research using R*, volume 196 of *Lecture notes in statistics - proceedings*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2010.



- ISBN 1-4419-1763-2 (paperback), 1-4419-1764-0 (e-book). LCCN H62.A3 A328 2010. URL <http://www.loc.gov/catdir/enhancements/fy1011/2009942719-d.html>; <http://www.loc.gov/catdir/enhancements/fy1011/2009942719-t.html>.
- [Vis10] Peter M. Visscher. Book review: *Handbook on Analyzing Human Genetic Data: Computational Approaches and Software*, edited by Lin, S. and Zhao, H. *Biometrics*, 66(4):1310, December 2010. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- [VKM18] Andrés M. Villegas, Vladimir K. Kaishev, and Pietro Millossovich. StMoMo: An R package for stochastic mortality modeling. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i03/v84i03.pdf>.
- [VKVC15] Marlies Vervloet, Henk A. L. Kiers, Wim Van den Noortgate, and Eva Ceulemans. PCovR: An R pack-
- age for principal covariates regression. *Journal of Statistical Software*, 65(8):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i08>.
- Vishwakarma:2021:BRB**
- Srishti Vishwakarma and Vyacheslav Lyubchich. Book review: *Spatial Ecology and Conservation Modeling: Applications With R. Technometrics*, 62(3):416–417, 2021. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic).
- Valero-Mora:2009:BRBb**
- Pedro M. Valero-Mora. Book review: *Interactive and Dynamic Graphics for Data Analysis: With R and GGobi. Journal of Statistical Software*, 30(BR-7):??, May 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b07>.
- Valero-Mora:2009:BRBa**
- Pedro M. Valero-Mora. Book review: *Introductory Statistics with R (Second Edition). Journal of Statistical Software*, 29(BR-10):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b10>.

- [VML12] **Valero-Mora:2012:GUI**  
 Pedro M. Valero-Mora and Ruben Ledesma. Graphical user interfaces for R. *Journal of Statistical Software*, 49(1):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i01>.
- [Voe09] **Voelkel:2009:SBR**  
 Joseph G. Voelkel. Short book review: *R for SAS and SPSS Users* by Robert A. Muenchen. *International Statistical Review = Revue Internationale de Statistique*, 77(3):465–466, December 2009. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic). URL <http://www.jstor.org/stable/27919771>.
- [VP16] **Vanegas:2016:ELS**  
 Luis Hernando Vanegas and Gilberto A. Paula. An extension of log-symmetric regression models: R codes and applications. *Journal of Statistical Computation and Simulation*, 86(9):1709–1735, 2016. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- [VR94] **Venables:1994:MAS**  
 William N. Venables and Brian D. Ripley. *Modern Applied Statistics with S-PLUS*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1994. ISBN 0-387-94350-1 (New York), 3-540-94350-1 (Berlin). xii + 462 pp. LCCN QA276.4 .V46 1994.
- [VR97] **Venables:1997:MAS**  
 W. N. (William N.) Venables and Brian D. Ripley. *Modern applied statistics with S-Plus*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 1997. ISBN 0-387-98214-0. xv + 548 pp. LCCN QA276.4 .V46 1997. URL <http://www.stats.ox.ac.uk/pub/MASS2/>.
- [VR99] **Venables:1999:MAS**  
 W. N. (William N.) Venables and Brian D. Ripley. *Modern applied statistics with S-PLUS: Volume 1: Data Analysis*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., third edition, 1999. ISBN 0-387-98825-4 (hardback). xi + 501 pp. LCCN QA276.4.V46 1999. URL <http://www.stats.ox.ac.uk/pub/MASS3/>. From the Web site: “The book is also useful with R, a freely-available open-source statistical system ‘not unlike S’. We have tried where possi-

ble to use code that works in all versions of S-PLUS and in R.”

- [VR00a] **Venables:2000:MAS** [VRP23]  
 W. N. (William N.) Venables and Brian D. Ripley. *Modern applied statistics with S-PLUS: Volume 2: S Programming*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2000. ISBN 0-387-98966-8. x + 264 pp. LCCN QA76.73.S15 V46 2000. URL <http://www.stats.ox.ac.uk/pub/MASS3/>.
- [VR00b] **Venables:2000:P**  
 W. N. (William N.) Venables and Brian D. Ripley. *S programming*. Statistics and computing. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2000. ISBN 0-387-98966-8. x + 264 pp. LCCN QA76.73.S15 V46 2000. URL <http://www.loc.gov/catdir/enhancements/fy0816/99057466-d.html>; <http://www.loc.gov/catdir/enhancements/fy0816/99057466-t.html>. [VS10]
- [VR02] **Venables:2002:MAS** [VSS<sup>+</sup>17]  
 W. N. (William N.) Venables and Brian D. Ripley. *Modern Applied Statistics with S*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., fourth edition, 2002. ISBN

0-387-95457-0. xi + 495 pp. LCCN QA276.4 .V46 2002.

**Varvia:2023:MRP**

Petri Varvia, Janne Rätty, and Petteri Packalen. *mgpr*: an R package for multivariate Gaussian process regression. *SoftwareX*, 24 (??):??, December 2023. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002595>.

**Venables:2002:IRN**

W. N. (William N.) Venables and D. M. (David M.) Smith. *An introduction to R: notes on R: a programming environment for data analysis and graphics, version 1.4.1*. Network Theory Ltd., Bristol, UK, 2002. ISBN 0-9541617-4-2. vi + 139 pp. LCCN QA276.4 .V45 2001.

**Visser:2010:DRP**

Ingmar Visser and Maarten Speekenbrink. *depmixS4*: An R package for hidden Markov models. *Journal of Statistical Software*, 36 (7):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i07>.

**Vignes:2017:BRB**

Matthieu Vignes, Mélodie Sammarro, Anthime Schrefheere, Alex White, and Stephen

Marsland. Book review: *Bayesian Networks: With Examples in R. Australian & New Zealand Journal of Statistics*, 59(4):545–546, December 2017. CODEN ????? ISSN 1369-1473 (print), 1467-842X (electronic). [VV19]

**VandenMeersche:2009:CSX**

[VSV09] Karel Van den Meersche, Karline Soetaert, and Dick Van Oevelen. Code snippet: `xsample()`: An R function for sampling linear inverse problems. *Journal of Statistical Software*, 30(CS-1):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/c01>. [VW13]

**Villacorta:2016:FRP**

[VV16] Pablo J. Villacorta and José L. Verdegay. `FuzzyStatProb`: An R package for the estimation of fuzzy stationary probabilities from a sequence of observations of an unknown Markov chain. *Journal of Statistical Software*, 71(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i08/v71i08.pdf>. [VWDB16] [VYD<sup>+</sup>12]

**Vidoni:2019:RRP**

Melina Vidoni and Aldo Vecchiotti. “`rsppfp`”: an R package for the shortest path problem with forbidden paths. *SoftwareX*, 9(??):265–270, January/June 2019. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711018300955>.

**VanAelst:2013:FRB**

Stefan Van Aelst and Gert Willems. Fast and robust bootstrap for multivariate inference: The R package `FRB`. *Journal of Statistical Software*, 53(3):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i03>.

**Vitolo:2016:PFR**

Claudia Vitolo, Peter Wells, Martin Dobias, and Wouter Buytaert. `fuse`: An R package for ensemble hydrological modelling. *Journal of Open Source Software*, 1(8):52:1–52:2, December 2016. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00052>.

**Visne:2012:SRP**

Ilhami Visne, Ahmet Yildiz, Ekran Dilaveroglu, Klems Vierlinger, Christa Nöhammer, Friedrich Leisch,

- and Albert Kriegner. **speedR:** An R package for interactive data import, filtering and ready-to-use code generation. *Journal of Statistical Software*, 51(2):??, October 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i02>. [Wan16]
- [Wan06] Haiyan Wang. Book review: *Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models*, Edited by Faraway J. J. *Biometrics*, 62(4):1278, December 2006. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Wan22]
- [Wan11] Ji-Ping Wang. **SPECIES:** An R package for species richness estimation. *Journal of Statistical Software*, 40(9):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i09>. [War23]
- [Wan13] Zhu Wang. **cts:** An R package for continuous time autoregressive models via Kalman filter. *Journal of Statistical Software*, 53(5):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i05>. [Wang:2016:BRU]
- [Wang:2006:BRE] Kevin Wang. Book review: *Using R for Introductory Statistics. Australian & New Zealand Journal of Statistics*, 58(1):138–139, March 2016. CODEN ???? ISSN 1369-1473 (print), 1467-842X (electronic). [Wang:2022:BRO]
- [Wang:2011:SRP] Amber W. Wang. Book review: *Omic association studies with R and bioconductor*: Gonzalez, Juan R. and Caceres, Alejandro Boca Raton, FL: Chapman and Hall/CRC, 2020. pp. 390. *Biometrics*, 78(1):415–416, March 2022. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic). [Warasi:2023:GRP]
- [Wan15] Zhu Wang. **OptGS:** An R package for finding near-optimal group-sequential designs. *Journal of Statistical Software*, 66(2):??, ???? 2015. CODEN [Wason:2015:ORP]

- JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i02>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i02/v66i02.pdf>. [WDM<sup>+</sup>11]
- [WC07] **Wickham:2007:RG**  
Hadley Wickham and Dianne Cook. R graphics. *The American Statistician*, 61(1):99–100, February 2007. CODEN ASTAAJ. ISSN 0003-1305 (print), 1537-2731 (electronic).
- [WCHB11] **Wickham:2011:TRP**  
Hadley Wickham, Dianne Cook, Heike Hofmann, and Andreas Buja. *tourr*: An R package for exploring multivariate data with projections. *Journal of Statistical Software*, 40(2):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i02>.
- [WD18] **Wilkinson:2018:PPR**  
Shaun P. Wilkinson and Simon K. Davy. *phylogram*: an R package for phylogenetic analysis with nested lists. *Journal of Open Source Software*, 3(26):790:1–790:2, June 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00790>. [Wei02]
- Welvaert:2011:NRP**  
Marijke Welvaert, Joke Durnez, Beatrijs Moerkerke, Geert Berdoolaege, and Yves Rosseel. *neuRosim*: An R package for generating fMRI data. *Journal of Statistical Software*, 44(10):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i10>.
- Wallace:2012:CGB**  
Byron C. Wallace, Issa J. Dahabreh, Thomas A. Trikalinos, Joseph Lau, Paul Trow, and Christopher H. Schmid. Closing the gap between methodologists and end-users: R as a computational back-end. *Journal of Statistical Software*, 49(5):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i05>.
- Weeks:2010:PRP**  
Jonathan P. Weeks. *plink*: An R package for linking mixed-format tests using IRT-based methods. *Journal of Statistical Software*, 35(12):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i12>.
- Weisberg:2002:DRR**  
Sanford Weisberg. Dimension reduction regression in

R. *Journal of Statistical Software*, 7(1):1–22, 2002. CODEN JSSOBK. ISSN ????? URL <http://www.jstatsoft.org/v07/i01>; [http://www.jstatsoft.org/v07/i01/dr\\_1.0.tar.gz](http://www.jstatsoft.org/v07/i01/dr_1.0.tar.gz); <http://www.jstatsoft.org/v07/i01/drdoc.pdf>; <http://www.jstatsoft.org/v07/i01/updates>. [WF12]

**Wei:2012:CSP**

[Wei12] Xin Wei. Code snippet: %PROC.R: a SAS macro that enables native R programming in the base SAS environment. *Journal of Statistical Software*, 46(CS-2):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/c02>. [WG10]

**Weisberg:2014:ALR**

[Wei14] Sanford Weisberg. *Applied linear regression*. Wiley series in probability and statistics. Wiley, New York, NY, USA, fourth edition, 2014. ISBN 1-118-38608-6 (hardcover). xvii + 340 pp. LCCN QA278.2 .W44 2014. [WG17]

**Weller:2018:SRP**

[Wei18] Zachary D. Weller. *spTest*: An R package implementing nonparametric tests of isotropy. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i04/v83i04.pdf>. [Wehrens:2012:MSV]

org/index.php/jss/article/view/v083i04; <https://www.jstatsoft.org/index.php/jss/article/view/v083i04/v83i04.pdf>. [Wickham:2010:BRB]

**Wehrens:2012:MSV**

Ron Wehrens and Pietro Franceschi. Meta-statistics for variable selection: The R package BioMark. *Journal of Statistical Software*, 51(10):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i10>. [Wickham:2017:RDS]

**Wickham:2010:BRB**

Hadley Wickham and Garrett Golemund. Book review: *Graphics for Statistics and Data Analysis with R*. *Journal of Statistical Software*, 36(BR-3):??, September 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b03>. [Wickham:2017:RDS]

**Wickham:2017:RDS**

Hadley Wickham and Garrett Golemund. *R for data science: import, tidy, transform, visualize, and model data*. O'Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, 2017. ISBN 1-4919-1039-9 (paperback), 1-4919-1033-X (e-book), 1-4919-1034-8 (e-book), 1-4919-1036-4 (e-book). LCCN QA76

- .W53 2017. URL <http://ebookcentral.proquest.com/lib/imperial/detail.action?docID=4770093>.
- Woodward:2017:ATS**
- [WGE17] Wayne A. Woodward, Henry L. Gray, and Alan C. Elliott. *Applied Time Series Analysis, with R*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, second edition, 2017. ISBN 1-4987-3422-7 (hardcover), 1-4987-3431-6 (ePub e-book), 1-4987-3427-8 (PDF e-book), 1-4987-3429-4 (VitalBook e-book). xv + 618 pp. LCCN QA280 .W68 2017.
- Walker:2012:MTD** [Wic08b]
- [WGSL12] Steven C. Walker, Guillaume Guénard, Péter Sólymos, and Pierre Legendre. Multiple-table data in R with the `multitable` package. *Journal of Statistical Software*, 51(8):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i08>.
- Wang:2021:GRP**
- [WHK21] Xiao Wang, Dan Hao, and Haja N. Kadarmideen. `GeneDMRs`: an R package for gene-based differentially methylated regions analysis. *Journal of Computational Biology*, 28(3):304–316, March 2021. CODEN JCOBEM. ISSN 1066-5277 (print), 1557-8666 (electronic). URL <https://www.liebertpub.com/doi/abs/10.1089/cmb.2020.0081>; <https://www.liebertpub.com/doi/pdf/10.1089/cmb.2020.0081>.
- Wickham:2008:BRBb**
- Hadley Wickham. Book review: *A First Course in Statistical Programming with R*. *Journal of Statistical Software*, 28(BR-3):??, December 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/b03>.
- Wickham:2008:BRBa**
- Hadley Wickham. Book review: *Data Manipulation with R*. *Journal of Statistical Software*, 26(BR-1):1–2, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/b01>.
- Wickham:2009:GEG**
- Hadley Wickham. *ggplot2: Elegant Graphics for Data Analysis*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-98140-3 (softcover), 0-387-98141-1 (e-book). viii + 212 pp. LCCN QA90 .W53 2009.
- Wickham:2011:MOR**
- Hadley Wickham. Mutable objects in R. *Computational*



- Statistics*, 26(3):405–418, September 2011. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-011-0235-7>. [Wil11a]
- Wickham:2011:G**
- [Wic11b] Hadley Wickham. *ggplot2. WIREs Computational Statistics*, 3(2):180–185, March/April 2011. CODEN ????. ISSN 1939-0068 (print), 1939-5108 (electronic).
- Wickham:2019:AR**
- [Wic19] Hadley Wickham. *Advanced R. The R series*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2019. ISBN 0-367-25537-5 (hardcover), 0-8153-8457-2 (paperback), 1-351-20128-X (Mobipocket), 1-351-20129-8 (EPUB), 1-351-20130-1 (PDF), 1-351-20131-X (e-book), 1-4665-8697-4 (e-book). xv + 587 pp. LCCN QA276.45.R3 W5 2019.
- Wiens:2004:MSP**
- [Wie04] Douglas P. Wiens. MATCH — a software package for robust profile matching using S-Plus. *Journal of Statistical Software*, 10(1): 1–35, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=91&url=v10/i01/manual2.pdf&ct=1>.
- Wilkinson:2011:BRG**
- Leland Wilkinson. Book review: *ggplot2: Elegant Graphics for Data Analysis*, by Wickham, H. *Biometrics*, 67(2):678–679, June 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Williams:2011:DMR**
- [Wil11b] Graham J. Williams. *Data mining with Rattle and R: the art of excavating data for knowledge discovery*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2011. ISBN 1-4419-9889-6 (paperback), 1-4419-9890-X (e-bib). xx + 374 pp. LCCN QA76.9.D343 W556 2011.
- Wilson:2012:SCR**
- [Wil12] Jason Wilson. Statistical computing with R: selecting the right tool for the job — R Commander or something else? *WIREs Computational Statistics*, 4(6):518–526, November/December 2012. CODEN ????. ISSN 1939-0068 (print), 1939-5108 (electronic).
- Wiley:2014:BRG**
- [Wil14a] Joshua F. Wiley. Book review: *Growth Curve Analysis and Visualization Using R. Journal of Sta-*

- tistical Software*, 58(BR-2):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/b02>. [WLH<sup>+</sup>18]
- Willekens:2014:MAL**
- [Wil14b] Frans Willekens. *Multistate analysis of life histories with R*. Use R! Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2014. ISBN 3-319-08383-X (e-book), 3-319-08382-1 (print). LCCN QA276.45.R3.
- Wiley:2018:PRR**
- [Wil18] David Wiley. RISE: An R package for RISE analysis. *Journal of Open Source Software*, 3(28):846:1, August 2018. CODEN ???? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00846>. [WLK08]
- Wang:2024:HDO**
- [WL24] Yuzhuo Wang and Kai Li. How do official software citation formats evolve over time? A longitudinal analysis of R programming language packages. *Scientometrics*, 129(7):3997–4019, July 2024. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <https://link.springer.com/article/10.1007/s11192-024-05064-6>. [WM14]
- Wang:2018:BRP**
- Chenguang Wang, Thomas A. Louis, Nicholas C. Henderson, Carlos O. Weiss, and Ravi Varadhan. **beanz**: An R package for Bayesian analysis of heterogeneous treatment effects with a graphical user interface. *Journal of Statistical Software*, 85(??):??, ???? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i07/v85i07.pdf>.
- Wallstrom:2008:IBA**
- Garrick Wallstrom, Jeffrey Liebner, and Robert E. Kass. An implementation of Bayesian adaptive regression splines (BARS) in C with S and R wrappers. *Journal of Statistical Software*, 26(1):1–21, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i01>.
- White:2014:PRP**
- Arthur White and Thomas Brendan Murphy. **BayesLCA**: An R package for Bayesian latent class analysis. *Journal of Statistical Software*, 61(13):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i13>.

- [WML18] **Wyszynski:2018:SSM**  
 Karol Wyszynski and Giampiero Marra. Sample selection models for count data in R. *Computational Statistics*, 33(3):1385–1412, September 2018. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0762-y>; <http://link.springer.com/content/pdf/10.1007/s00180-017-0762-y.pdf>.
- [WML14] **Weihs:2014:FSA**  
 Claus Weihs, Olaf Mersmann, and Uwe Ligges. *Foundations of statistical algorithms: with reference to R packages*. Chapman and Hall/CRC computational science series. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4398-7885-4 (hardcover). xxv + 473 pp. LCCN QA276.4 .W45 2014.
- [WML16] **Wojtys:2016:CRS**  
 Magorzata Wojtyś, Giampiero Marra, and Rosalba Radice. Copula regression spline sample selection models: The R package `SemiParSampleSel`. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/>
- [WMS17] **Wallace:2017:DTR**  
 Michael P. Wallace, Erica E. M. Moodie, and David A. Stephens. Dynamic treatment regimen estimation via regression-based techniques: Introducing R package `DTRreg`. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i02/v71i06/v71i06.pdf>.
- [Wol94] **Wolfe:1994:GOR**  
 M. A. Wolfe. On global optimization in R using interval arithmetic. In Bianco [Bia94], pages 61–76. CODEN OMSOE2. ISSN 1055-6788.
- [Wol99] **Wolfe:1999:DMP**  
 Michael A. Wolfe. On discrete minimax problems in R using interval arithmetic. *Reliable Computing = Nadezhnye vychisleniia*, 5(4):371–383, November 1999. CODEN RCOMF8. ISSN 1385-3139 (print), 1573-1340 (electronic). URL <http://link.springer.com/article/10.1007/s00180-017-0762-y>.

1023/A%3A1009930013647/  
; <http://www.springerlink.com/openurl.asp?genre=article&issn=1385-3139&volume=5&issue=4&spage=371>; <http://www.springerlink.com/openurl.asp?genre=article&issn=1385-3139&volume=5&issue=4&spage=371-383>.

**Wooff:1998:BRB**

[Woo98]

David Wooff. Book review: *Statistical Tools for Nonlinear Regression: A Practical Guide with S-PLUS Examples*, by S. Huet; A. Bouvier; M.-A. Gruet; E. Jolivet. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 47(3):545, ??? 1998. CODEN ??? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2988640>.

[Woo06]

**Wood:2001:BRB**

[Woo01]

Simon Wood. Book review: *Mixed-Effects Models in S and S-Plus*, by J. C. Pinheiro; D. M. Bates. *Journal of the Royal Statistical Society. Series D (The Statistician)*, 50(3):351–352, ??? 2001. CODEN ??? ISSN 0039-0526 (print), 1467-9884 (electronic). URL <http://www.jstor.org/stable/2680951>.

[Woo11]

[WPW15]

**Woodward:2005:BBC**

[Woo05]

Phil Woodward. BugsXLA: Bayes for the Common

Man. *Journal of Statistical Software*, 14(5):1–18, January 31, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=130&url=v14/i05&ct=2>; <http://www.jstatsoft.org/counter.php?id=130&url=v14/i05/v14i05.pdf&ct=1>.

**Wood:2006:GAM**

Simon N. Wood. *Generalized Additive Models: an Introduction with R*. Texts in statistical science. Chapman and Hall/CRC, Boca Raton, FL, USA, 2006. ISBN 1-58488-474-6. xvii + 391 pp. LCCN QA274.73 .W66 2006. URL <http://www.loc.gov/catdir/enhancements/fy0702/2006040209-d.html>.

**Wood:2011:BRE**

J. T. Wood. Book review: *Environmental and Ecological Statistics with R*, by Song S. Qian. *Australian & New Zealand Journal of Statistics*, 53(1):127–128, March 2011. CODEN ??? ISSN 1369-1473 (print), 1467-842X (electronic).

**Wang:2015:VAR**

Haichuan Wang, David Padua, and Peng Wu. Vectorization of Apply to reduce interpretation overhead of R. *ACM SIGPLAN Notices*, 50(10):400–415, October 2015. CODEN SIN-

- ODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). [WST11]
- [WRD23] **Wheeler:2023:NIR**  
A. Powell Wheeler, Kyle T. Rachels, and Kevin J. Dockendorf. NCIFD — an internal R package for a fisheries agency. *Fisheries*, 48(10):411–417, October 2023. CODEN ???? ISSN 0363-2415 (print), 1548-8446 (electronic). [WsT18]
- [WRV23] **Wijayasari:2023:MRB**  
Winda Wijayasari, Faizal Immaddudin Wira Rohmat, and Sparisoma Viridi. Malacca: an R-based end-to-end Markov transition matrix extraction for land cover datasets. *SoftwareX*, 21(??):??, February 2023. CODEN ???? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023000110>
- [WS11] **Whitcher:2011:QAD** [WSZ12]  
Brandon Whitcher and Volker J. Schmid. Quantitative analysis of dynamic contrast-enhanced and diffusion-weighted magnetic resonance imaging for oncology in R. *Journal of Statistical Software*, 44(5):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i05>. [WTB<sup>+</sup>15]
- Whitcher:2011:WDN**  
Brandon Whitcher, Volker J. Schmid, and Andrew Thornton. Working with the DICOM and NIFTI data standards in R. *Journal of Statistical Software*, 44(6):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i06>.
- Wu:2018:NML**  
Colin O. Wu and Xin (Mathematical statistician) Tian. *Nonparametric Models for Longitudinal Data: with Implementation in R*, volume 159 of *Monographs on Statistics and Applied Probability*. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2018. ISBN 1-4665-1600-3 (hardcover), 0-429-93908-6 (pdf), 1-4665-1601-1 (e-book). xxix + 551 pp. LCCN QH323.5 .W82 2018.
- Wickelmaier:2012:PPC**  
Florian Wickelmaier, Carolin Strobl, and Achim Zeileis. Psychoco: Psychometric computing in R. *Journal of Statistical Software*, 48(1):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i01>.
- Welty:2015:MAR**  
Ethan Z. Welty, Christian E. Torgersen, Samuel J.

- Brenkman, Jeffrey J. Duda, and Jonathan B. Armstrong. Multiscale analysis of river networks using the R package `linbin`. *North American Journal of Fisheries Management*, 35(4):802–809, August 2015. CODEN NAJMDP. ISSN 0275-5947 (print), 1548-8675 (electronic). [WWDS18]
- [Wu24] **Wu:2024:EPI**  
Haoran Wu. `ecode`: an R package to investigate community dynamics in ordinary differential equation systems. *Ecological Modelling*, 491(??):??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380024000644>
- [Wün13] **Wunschiers:2013:CBP** [WZMC19]  
Röbbe Wunschiers. *Computational biology: a practical introduction to bio-data processing and analysis with Linux, MySQL, and R*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2013. ISBN 3-642-34748-7, 3-642-34749-5 (e-book). xxix + 449 pp. LCCN QH324.2 .W86 2013.
- [WW11] **Wang:2011:DEM** [XAG19]  
Xiao-Feng Wang and Bin Wang. Deconvolution estimation in measurement error models: The R package `decon`. *Journal of Statistical Software*, 39(10):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i10>.
- Wadhwa:2018:PTR**  
Raoul R. Wadhwa, Drew F. K. Williamson, Andrew Dhawan, and Jacob G. Scott. `TDastats`: R pipeline for computing persistent homology in topological data analysis. *Journal of Open Source Software*, 3(28):860:1–860:3, August 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00860>.
- Wikle:2019:STS**  
Christopher K. Wikle, Andrew Zammit-Mangion, and Noel A. C. Cressie. *Spatio-temporal Statistics with R*. Chapman and Hall/CRC the R series. CRC Press, Taylor and Francis Group, Boca Raton, FL, USA, 2019. ISBN 1-138-71113-6 (hardcover), 0-429-64978-9 (PDF), 1-351-76972-3 (e-book). v + 380 pp. LCCN QA278.2 .W55 2019.
- Xie:2019:RMD**  
Yihui Xie, J. J. Allaire, and Garrett Golemund. *R Markdown: the definitive guide*. Taylor and Fran-

- cis, CRC Press, Boca Raton, FL, USA, 2019. ISBN 1-138-35933-5. 303 pp. LCCN TK5105.8885.M39 X393 2018.
- [XDR21] **Xie:2021:RMC** [Xie22] Yihui Xie, Christophe Dervieux, and Emily Riederer. *R Markdown Cookbook*. The R series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2021. ISBN 0-367-56382-7 (hardcover), 0-367-56383-5 (paperback), 1-000-29080-8 (e-book), 1-000-29084-0 (Mobipocket e-book), 1-000-29088-3 (e-book), 1-003-09747-2 (e-book). xxix + 329 pp. LCCN QA276.45.R3 X54 2021.
- [Xie13a] **Xie:2013:ARP** Yihui Xie. **animation**: An R package for creating animations and demonstrating statistical methods. *Journal of Statistical Software*, 53(1):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i01>.
- [Xie13b] **Xie:2013:DDR** Yihui Xie. *Dynamic documents with R and knitr*. Chapman and Hall/CRC the R series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2013. ISBN 1-4822-0353-7 (paperback). xxv + 190 pp. LCCN QA276.4 .X54 2014. URL <http://images.tandf.co.uk/common/jackets/websmall/978148220/9781482203530.jpg>.
- Xie:2022:RRP** Fangzhou Xie. **rethnicity**: an R package for predicting ethnicity from names. *SoftwareX*, 17(??):??, January 2022. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711021001874>.
- [XLX+19] **Xu:2019:RPM** Cong Xu, Zheng Li, Yuan Xue, Lijun Zhang, and Ming Wang. An R package for model fitting, model selection and the simulation for longitudinal data with dropout missingness. *Communications in Statistics: Simulation and Computation*, 48(9):2812–2829, 2019. CODEN CSSCDB. ISSN 0361-0918.
- [XMW10] **Xia:2010:CSP** Xiao-Qin Xia, Michael McClelland, and Yipeng Wang. Code snippet: **PypeR**, a Python package for using R in Python. *Journal of Statistical Software*, 35(CS-2):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/c02>.
- [XWHL15] **Xiao:2015:RPT** Tao Xiao, G. A. Whitmore, Xin He, and Mei-Ling Ting

- Lee. The R package `threg` to implement threshold regression models. *Journal of Statistical Software*, 66(8):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i08>. [Yan17]
- [XYC22] Hongyan Xu, Ayten Yigiter, and Jie Chen. `onlineBcp`: an R package for online change point detection using a Bayesian approach. *SoftwareX*, 17(??):??, January 2022. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711022000140>. [YCLL20]
- [Yal10] A. Talha Yalta. Book review: *Hands-On Intermediate Econometrics Using R*. *Journal of Statistical Software*, 33(BR-1):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/b01>. [YEL18]
- [Yan95] Ying Yang. Random-effects model validation: a program package using a FORTRAN program (REML) and S-plus. Thesis (M.S.), Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA, USA, 1995. v + 126 pp.
- Yanagida:2017:SRP**
- Takuya Yanagida. `seqtest`: an R package for sequential triangular tests. *Journal of Statistical Theory and Practice*, 11(3):402–406, September 2017. CODEN ????. ISSN 1559-8608 (print), 1559-8616 (electronic). URL <http://link.springer.com/article/10.1080/15598608.2016.1268549>.
- Yang:2020:ICB**
- Chao-Tung Yang, Yu-Wei Chan, Jung-Chun Liu, and Ben-Shen Lou. An implementation of cloud-based platform with R packages for spatiotemporal analysis of air pollution. *The Journal of Supercomputing*, 76(3):1416–1437, March 2020. CODEN JOSUED. ISSN 0920-8542 (print), 1573-0484 (electronic).
- Yassouridis:2018:GCE**
- Christina Yassouridis, Dominik Ernst, and Friedrich Leisch. Generalization, combination and extension of functional clustering algorithms: The R package `funky`. *Journal of Statistical Software*, 85(??):??, ????, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org>.
- Xu:2022:OPO**
- Yang:1995:RMV**



- org/index.php/jss/article/view/v085i09; https://www.jstatsoft.org/index.php/jss/article/view/v085i09/v85i09.pdf.
- [YFVL24] **Yang:2024:VPS** [You10] Xiaohao Yang, Nathan Fox, Derek Van Berkel, and Mark Lindquist. *Viewscape*: an R package for the spatial analysis of landscape perception and configurations in viewsheds of landscapes. *SoftwareX*, 26(??):??, May 2024. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024000335>
- [YH14] **Yee:2014:RCI** Thomas W. Yee and Alfian F. Hadi. Row-column interaction models, with an R implementation. *Computational Statistics*, 29(6):1427–1445, December 2014. CODEN CSTAEB. ISSN 0943-4062 (print), 1613-9658 (electronic). URL <http://link.springer.com/article/10.1007/s00180-014-0499-9>.
- [YL17] **Yu:2017:PMR** Qingzhao Yu and Bin Li. *mma*: An R package for mediation analysis with multiple mediators. *Journal of Open Research Software*, 5(1):11–??, April 12, 2017. CODEN ????? ISSN 2049-9647. URL <https://openresearchsoftware.metajnl.com/articles/10.5334/jors.160/>.
- [YÖYB23] **Yerlikaya-Ozkurt:2023:CPP** Fatma Yerlikaya-Özkurt, Ceyda Yazici, and Inci Batmaz. *cmaRs*: a powerful predictive data mining package in R. *SoftwareX*, 24(??):??, December 2023. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711023002492>
- [YS13] **Young:2013:RPS** Dan Yang and Dylan S. Small. An R package and a study of methods for computing empirical likelihood. *Journal of Statistical Software*, 53(1):1–14, August 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i05>.
- [You10] **Young:2010:TRP** Derek S. Young. *tolerance*: An R package for estimating tolerance intervals. *Journal of Statistical Software*, 36(5):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i05>.
- [You12] **Young:2012:OED** Derek S. Young. Optimal experimental design with R. *Journal of Applied Statistics*, 39(8):1848–1849, August 2012. CODEN ????? ISSN 0266-4763 (print), 1360-0532 (electronic).

- Computation and Simulation*, 83(7):1363–1372, 2013. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.
- [Yu12] **Yu:2012:BRB**  
 Jihhee Yu. Book review: *An Introduction to Applied Multivariate Analysis With R* by B. Everitt; T. Hothorn. *Technometrics*, 54(4):445, November 2012. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/41714937>.
- [Yua07] **Yuan:2007:MLM**  
 Lester L. Yuan. Maximum likelihood method for predicting environmental conditions from assemblage composition: The R package *bio.infer*. *Journal of Statistical Software*, 22(3):1–20, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i03>.
- [YWL02] **Yi:2002:IHO**  
 Grace Y. Yi, Jianrong Wu, and Ying Liu. Implementation of higher-order asymptotics to S-plus. *Computational Statistics & Data Analysis*, 40(4):775–800, October 28, 2002. CODEN CSDADW. ISSN 0167-9473 (print), 1872-7352 (electronic). URL [/www.sciencedirect.com/science/article/pii/S0167947302000968](http://www.sciencedirect.com/science/article/pii/S0167947302000968).
- [Zag18] **Zaghdoudi:2018:PIR**  
 Taha Zaghdoudi. *ivporbit*: An R package to estimate the instrumental variables probit model. *Journal of Open Source Software*, 3(22):523:1, February 2018. CODEN ????? ISSN 2475-9066. URL <http://joss.theoj.org/papers/10.21105/joss.00523>.
- [ZC10] **Zeileis:2010:EMF**  
 Achim Zeileis and Yves Croissant. Extended model formulas in R: Multiple parts and multiple responses. *Journal of Statistical Software*, 34(1):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i01>.
- [Zei16] **Zeitler:2016:BRA**  
 David W. Zeitler. Book review: *Applied Multivariate Statistics with R*, Daniel Zelterman, Springer-Verlag, Switzerland, 2015. ISBN 978-3-319-14092-6. 393 pp. USD 99.00 (Hardcover), USD 69.99 (eBook). <http://www.springer.com/9783319140926>. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071b02>.

- <https://www.jstatsoft.org/index.php/jss/article/view/v071b02/v71b02.pdf>.
- Zeugner:2015:BMA**
- [ZF15] Stefan Zeugner and Martin Feldkircher. Bayesian model averaging employing fixed and flexible priors: The BMS package for R. *Journal of Statistical Software*, 68(4):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i04>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i04/v68i04.pdf>.
- Zang:2010:SAC**
- [ZFZ10] Yong Zang, Wing Kam Fung, and Gang Zheng. Simple algorithms to calculate asymptotic null distributions of robust tests in case-control genetic association studies in R. *Journal of Statistical Software*, 33(8):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i08>.
- Zagalsky:2018:HRC**
- [ZGS<sup>+</sup>18] Alexey Zagalsky, Daniel M. German, Margaret-Anne Storey, Carlos Gómez Teshima, and Germán Poo-Caamaño. How the R community creates and curates knowledge: an extended study of stack overflow and mailing lists. *Empirical Software Engineering*, 23(2):953–986, April 2018. CODEN ES-ENFW. ISSN 1382-3256 (print), 1573-7616 (electronic). URL <http://link.springer.com/article/10.1007/s10664-017-9536-y>.
- Zhu:2019:IRL**
- [ZGZvB19] Bing Zhu, Zihan Gao, Junkai Zhao, and Seppe K. L. M. vanden Broucke. IRIC: an R library for binary imbalanced classification. *SoftwareX*, 10(??):Article 100341, July/December 2019. CODEN ????. ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711019301700>.
- Zhang:2011:BRAb**
- Kui Zhang. Book review: *Applied Statistical Genetics with R: For Population-based Association Studies*, by Foulkes, A. S. *Biometrics*, 67(4):1678–1679, December 2011. CODEN BIOMB6. ISSN 0006-341X (print), 1541-0420 (electronic).
- Zieffler:2011:CGR**
- [ZHL11] Andrew Zieffler, Jeffrey Harring, and Jeffrey D. Long. *Comparing groups: randomization and bootstrap methods using R*. Wiley, New York, NY, USA, 2011. ISBN 0-470-62169-9 (hardcover).

xxxii + 298 pp. LCCN  
QA276.8 .Z53 2011.

**Ziegel:1998:BRBd**

- [Zie98] Eric R. Ziegel. Book review: *The Basics of S and S-PLUS* by Andreas Krause; Melvin Olson. *Technometrics*, 40 (1):82–83, February 1998. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1271413>.

**Ziegel:1999:BRBr**

- [Zie99] Eric R. Ziegel. Book review: *Environmental Stats for S-Plus* by Steven P. Millard. *Technometrics*, 41 (2):179, May 1999. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1270752>.

**Ziegel:2000:BRBi**

- [Zie00] Eric R. Ziegel. Book review: *Modern Applied Biostatistical Methods Using S-Plus* by Steve Selvin. *Technometrics*, 42(2):221, May 2000. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1271484>.

**Ziegel:2001:BRBe**

- [Zie01a] Eric R. Ziegel. Book review: *Mixed-Effects Models in S and S-PLUS* by José C. Pinheiro; Douglas

M. Bates. *Technometrics*, 43(1):113, February 2001. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1270889>.

**Ziegel:2001:BRBad**

- [Zie01b] Eric R. Ziegel. Book review: *Modern Applied Statistics with S-PLUS* by W. N. Venables; B. D. Ripley. *Technometrics*, 43 (2):249, May 2001. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1271074>.

**Ziegel:2001:BRBac**

- [Zie01c] Eric R. Ziegel. Book review: *The Basics of S and S-PLUS* by Andreas Krause; Melvin Olson. *Technometrics*, 43(2):249, May 2001. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1271073>.

**Ziegel:2002:BRBag**

- [Zie02a] Eric R. Ziegel. Book review: *A Handbook of Statistical Analyses Using S-PLUS* by Brian S. Everitt. *Technometrics*, 44(3):300, August 2002. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1270517>.

- [Zie02b] **Ziegel:2002:BRBx**  
Eric R. Ziegel. Book review: *Analyzing Medical Data Using S-PLUS* by B. S. Everitt; Sophia Rabe-Hesketh. *Technometrics*, 44(2):201–202, May 2002. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/1271291>.
- [Zie04] **Ziegel:2004:BRBg**  
Eric R. Ziegel. Book review: *An R and S-PLUS Companion to Applied Regression* by John Fox. *Technometrics*, 46(3):371, August 2004. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25470872>.
- [Zie05] **Ziegel:2005:BRBb**  
Eric R. Ziegel. Book review: *Statistical Analysis of Financial Data in S-PLUS* by René A. Carmona. *Technometrics*, 47(2): 242–243, May 2005. CODEN TCMTA2. ISSN 0040-1706 (print), 1537-2723 (electronic). URL <http://www.jstor.org/stable/25471002>.
- [ZIM09] **Zuur:2009:BGR**  
Alain F. Zuur, Elena N. Ieno, and Erik H. W. G. Meesters. *A Beginner's Guide to R. Use R!* Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-93836-2 (softcover), 0-387-93837-0 (e-book). xv + 218 pp. LCCN QA276.45.R3 Z88 2009.
- [Ziv05] **Zivot:2005:MFT**  
Eric Zivot. *Modeling financial time series with S-Plus*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., second edition, 2005. ISBN 0-387-27965-2. ???? pp.
- [ZIW+09] **Zuur:2009:MEM**  
Alain F. Zuur, Elena N. Ieno, Neil J. Walker, Anatoly A. Saveliev, and Graham M. Smith. *Mixed Effects Models and Extensions in Ecology with R*. Statistics for biology and health. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2009. ISBN 0-387-87457-7 (hardcover). xxii + 574 pp. LCCN QH541.15.S72 M59 2009.
- [ZKJ08] **Zeileis:2008:RMC**  
Achim Zeileis, Christian Kleiber, and Simon Jackman. Regression models for count data in R. *Journal of Statistical Software*, 27(8):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i08>.

- [ZKJ+24] **Zhao:2024:MSI**  
 Jun Zhao, Yu-Kwang Kim, Yu-Hyeong Jang, Jae Ho Chang, Sang Kyu Lee, and Hyoung-Moon Kim. MLEce: Statistical inference for asymptotically efficient closed-form estimators in R. *SoftwareX*, 26(??):??, May 2024. CODEN ????? ISSN 2352-7110. URL <http://www.sciencedirect.com/science/article/pii/S2352711024000268>.
- [ZLHK02] **Zeileis:2002:SRP**  
 Achim Zeileis, Friedrich Leisch, Kurt Hornik, and Christian Kleiber. strucchange: an R package for testing for structural change in linear regression models. *Journal of Statistical Software*, 7(2):1–38, 2002. CODEN JSSOBK. ISSN ????? URL <http://www.jstatsoft.org/v07/i02>; <http://www.jstatsoft.org/v07/i02/strucchange.pdf>; <http://www.jstatsoft.org/v07/i02/strucchange.0.9-5.tar.gz>; <http://www.jstatsoft.org/v07/i02/updates>.
- [ZM09] **Zucchini:2009:HMM**  
 W. Zucchini and Iain L. MacDonald. *Hidden Markov models for time series: an introduction using R*, volume 110 of *Monographs on statistics and applied probability*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2009. ISBN 1-58488-573-4 (hardcover). xxii + 275 pp. LCCN QA280 .Z83 2009.
- [ZML16] **Zucchini:2016:HMM**  
 Walter Zucchini, Iain L. MacDonald, and Roland Langrock. *Hidden Markov Models for Time Series: an Introduction Using R*, volume 150 of *Monographs on statistics and applied probability*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, second edition, 2016. ISBN 1-4822-5383-6 (hardcover), 1-4822-5384-4 (e-book). xxviii + 370 pp. LCCN QA280 .Z83 2016. URL <http://marc.crcnetbase.com/isbn/9781482253849>; <http://www.taylorfrancis.com/books/9781482253849>.
- [ZMS21] **Zuccolotto:2021:AOB**  
 Paola Zuccolotto, Marica Manisera, and Marco Sandri. Alley-oop! Basketball analytics in R. *Significance (Oxford, England)*, 18

(2):26–31, April 2021. CODEN ????? ISSN 1740-9705 (print), 1740-9713 (electronic).

**Zheng:2018:FPS**

[ZMV<sup>+</sup>18]

Da Zheng, Disa Mhembere, Joshua T. Vogelstein, Carey E. Priebe, and Randal Burns. FlashR: parallelize and scale R for machine learning using SSDs. *ACM SIGPLAN Notices*, 53(1):183–194, January 2018. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

**Zhu:2013:ERP**

[ZP13]

Weicheng Zhu and Changsoon Park. edcc: An R package for the economic design of the control chart. *Journal of Statistical Software*, 52(9):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i09>.

**Zhang:2016:RPR**

[ZPC<sup>+</sup>16]

Zhengzheng Zhang, Richard M. A. Parker, Christopher M. J. Charlton, George Leckie, and William J. Browne. R2MLwiN: A package to run MLwiN from within R. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/>

[view/v072i10; https://www.jstatsoft.org/index.php/jss/article/view/v072i10/v72i10.pdf](https://www.jstatsoft.org/index.php/jss/article/view/v072i10/v72i10.pdf).

**Zhang:2016:SRP**

Peng Zhang, Zhenguo Qiu, and Chengchun Shi. simplexreg: An R package for regression analysis of proportional data using the simplex distribution. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i11/v71i11.pdf>.

**Zurbenko:2017:AKZ**

[ZS17]

Igor G. Zurbenko and Mingzeng Sun. Applying Kolmogorov–Zurbenko adaptive R-software. *International Journal of Statistics and Probability*, 6(5):110–??, ??? 2017. CODEN ??? ISSN 1927-7032 (print), 1927-7040 (electronic). URL <http://www.ccsenet.org/journal/index.php/ijsp/article/view/69632>.

**Zeileis:2014:FGL**

[ZUL14]

Achim Zeileis, Nikolaus Umlauf, and Friedrich Leisch. Flexible generation of e-learning exams in R: Moodle quizzes, OLAT assessments, and beyond. *Jour-*

*nal of Statistical Software*,  
58(1):??, June 2014. CO-  
DEN JSSOBK. ISSN 1548-  
7660. URL <http://www.jstatsoft.org/v58/i01>.

**Zivot:2003:MFT**

[ZW03]

Eric Zivot and Jiahui Wang.  
*Modeling financial time series with S-Plus*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2003. ISBN 0-387-95549-6 (paperback), 0-387-91624-5 (paperback). xix + 632 pp. LCCN HG106 .Z584 2003.

**Zhang:2019:RPA**

[ZY19]

Qihuang Zhang and Grace Y. Yi. R package for analysis of data with mixed measurement error and misclassification in covariates: **augSIMEX**. *Journal of Statistical Computation and Simulation*, 89(12):2293–2315, 2019. CODEN JSCSAJ. ISSN 0094-9655 (print), 1026-7778 (electronic), 1563-5163.