

A Complete Bibliography of the *Journal of Statistical Software*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <http://www.math.utah.edu/~beebe/>

30 November 2022
Version 2.14

Title word cross-reference

(\bar{X}, s_c) [ECK04]. (\bar{X}, v_c) [ECK04]. (p, q) [IMR17]. 1, 2, 3 [SMDS11]. 2
[EN11, GKSU15, Grö14]. 2^k [Law08]. 2^{k-p} [Law08]. 2×2 [ILS11]. 3
[AMMRP14, GGK10, LPLPD14]. 4 [HWY18]. **\$69.99** [Pos15]. α
[LPLPD14, dVSWAL17]. F [Ram00]. G [NE20]. K
[KSBZ16, PG15, HFKB12, Lei10, MAK06]. N [MMR20, HMR⁺13]. p
[MF15, ZD17]. Q [JWHS16]. T
[Pat00, AHvD09, LM13, MP99, Som98, Som01].

-Components [MP99]. **-function** [PG15]. **-Gram** [HMR⁺13]. **-Level**
[Grö14]. **-Means** [HFKB12, KSBZ16]. **-Mixture** [MMR20]. **-Modeling**
[NE20]. **-Modes** [Lei10]. **-Parameter** [HWY18]. **-Shape** [LPLPD14].
-Stable [dVSWAL17]. **-State** [AMMRP14]. **-Statistics** [JWHS16].

[//dsarkar.fhrc.org/lattice/](http://dsarkar.fhrc.org/lattice/) [Gro08].

[//global.oup.com/academic/product/9780199660346](http://global.oup.com/academic/product/9780199660346) [How15a].
[//ukcatalogue.oup.com/product/9780198729068.do](http://ukcatalogue.oup.com/product/9780198729068.do) [Hil15b].
[//ukcatalogue.oup.com/product/9780199671137.do](http://ukcatalogue.oup.com/product/9780199671137.do) [Han15].
[//ukcatalogue.oup.com/product/9780199827633.do](http://ukcatalogue.oup.com/product/9780199827633.do) [Hil15a].
[//www.amherst.edu/](http://www.amherst.edu/) [Grö15a]. [//www.ceremade.dauphine.fr/](http://www.ceremade.dauphine.fr/) [Pos15].
[//www.crcpress.com/9781498709576](http://www.crcpress.com/9781498709576) [Grö16].
[//www.crcpress.com/9781498711548](http://www.crcpress.com/9781498711548) [Gle16].
[//www.crcpress.com/9781498712361](http://www.crcpress.com/9781498712361) [Kha16b].
[//www.crcpress.com/9781498715232](http://www.crcpress.com/9781498715232) [Zei15].
[//www.imperial.ac.uk/bio/research/crawley/statistics/](http://www.imperial.ac.uk/bio/research/crawley/statistics/) [Hel15].
[//www.r-lab.org/](http://www.r-lab.org/) [Iac15]. [//www.r-datacollection.com/](http://www.r-datacollection.com/) [Iac15].
[//www.sciencedirect.com/science/book/9781785480058](http://www.sciencedirect.com/science/book/9781785480058) [How15b].
[//www.springer.com/9783319140926](http://www.springer.com/9783319140926) [Zei16].
[//www.springer.com/9783319234458](http://www.springer.com/9783319234458) [How16b].
[//www.springer.com/9783319238821](http://www.springer.com/9783319238821) [Mat16a].
[//www.springer.com/book/9781461487746](http://www.springer.com/book/9781461487746) [Kha15b].
[//www.springer.com/book/9781493909827](http://www.springer.com/book/9781493909827) [Nun15].
[//www.springer.com/book/9781493917013](http://www.springer.com/book/9781493917013) [Mat15].
[//www.springer.com/book/9783319144351](http://www.springer.com/book/9783319144351) [Rus15].
[//www.springer.com/book/9788132223399](http://www.springer.com/book/9788132223399) [Hof15].
[//www.wiley.com/WileyCDA/WileyTitle/productCd-111833258X.html](http://www.wiley.com/WileyCDA/WileyTitle/productCd-111833258X.html) [But15, Kha15a].
[//www.wiley.com/WileyCDA/WileyTitle/productCd-1118762614.html](http://www.wiley.com/WileyCDA/WileyTitle/productCd-1118762614.html) [Kha15a].

1.1 [Ber01]. **1.4.2** [Kar06]. **1.7.3** [Ros08]. **111833258X.html** [But15].
1118762614.html [Kha15a]. **13ARIMA** [SE18]. **16** [HHJCRB21].

2.0 [GK16, KCM08, SBL⁺10, Sch06]. **2.5** [Sto12]. **2011** [LCK11]. **2nd**
 [CH11, Dem17, DN17, Dow19, Edd09a, GR17a, GR18a, Grö15a, Hel15, Hel16b,
 Hel17, Hel18, Kha16c, Kha17a, Kha18c, Kha20, KN17, Lor18, Mai09c, SCD07].

3.0 [WK18, WWH04, Ziv11, Mac12]. **3rd** [Pav20, San10a].

4th [Ros17].

6.4 [MLVMY05].

90 [KKH10, KH13, Mil04, MHdL12, Som98, SB01]. **95** [Gen06].
978-0-19-872906-8 [Hil15b]. **978-0-19-966034-6** [How15a].
978-0-19-967113-7 [Han15]. **978-0-19-982763-3** [Hil15a].

978-0-387-75968-5 [Gro08]. **978-1-118-33258-0** [But15].
978-1-118-83481-7 [Iac15]. **978-1-118-94109-6** [Hel15].
978-1-119-95021-9 [Kha15a]. **978-1-4614-8686-2** [Pos15].
978-1-4614-8774-6 [Kha15b]. **978-1-4822-3736-8** [Grö15a].
978-1-4939-0983-4 [Nun15]. **978-1-4939-1701-3** [Mat15].
978-1-4987-0957-6 [Grö16]. **978-1-4987-1154-8** [Gle16].
978-1-4987-1236-1 [Kha16b]. **978-1-4987-1523-2** [Zei15].
978-1-78548-004-1 [How15b]. **978-3-319-14092-6** [Zei16].
978-3-319-14435-1 [Rus15]. **978-3-319-23446-5** [How16b].
978-3-319-23882-1 [Mat16a]. **978-81-322-2339-9** [Hof15].
9780198729068.do [Hil15b]. **9780199660346** [How15a].
9780199671137.do [Han15]. **9780199827633.do** [Hil15a]. **9781461487746**
 [Kha15b]. **9781493909827** [Nun15]. **9781493917013** [Mat15].
9781498709576 [Grö16]. **9781498711548** [Gle16]. **9781498712361**
 [Kha16b]. **9781498715232** [Zei15]. **9781785480058** [How15b].
9783319140926 [Zei16]. **9783319144351** [Rus15]. **9783319234458**
 [How16b]. **9783319238821** [Mat16a]. **9788132223399** [Hof15].

A3 [FR15]. **Abandoning** [dL05d]. **Aberration** [SSH16]. **Absence** [FM08].
Abstraction [BLM⁺15]. **Abundance** [Fie12, FC11, MMR20]. **academic**
 [How15a]. **Accelerated** [CKY14, HXY12]. **Acceleration** [DV20]. **Accept**
 [Hüs06]. **Accept-and-Reject** [Hüs06]. **Acceptance** [CC11, Kie08].
AcceptanceSampling [Kie08]. **Accessing** [DC09]. **Accounting** [CKE20].
Accuracies [Ngu07]. **Accuracy** [ALO⁺10, NAA17, Whe14, AGM07].
Accurate [AGM07, Hug07, Pat00]. **acebayes** [OWA20]. **Acquiring**
 [Grö18a]. **across** [GW18]. **acs** [GR17b]. **Action** [Edd12b]. **Active**
 [dLHM09]. **actuar** [DGP08]. **Actuarial** [DGP08, Spe13]. **ada** [CJM06].
adabag [AGG13]. **Adaptive**
 [AHvD09, Cha16, DHM11, FS20, Ham10, Jam99, KPH⁺21, MR12, MB17,
 MMB15, MJGM10, PT07, PT09, PPT20, RSW15, WLK08]. **Add**
 [But09, KR09, SH17]. **Add-In** [But09, KR09]. **Adding** [Kla18]. **Additional**
 [CFSR15, Den16]. **Additive** [BKL05, GR18a, GRS12, Han06a, HC05, KB16,
 KV13, LM19, LC10, Mai06, Pet97b, Sch11, SSM21, SR07b, UAK⁺15, Woo16].
ade4 [BD18, DD07, TD07]. **ade4TkGUI** [TD07]. **adehabitat** [Cal07].
adimpro [PT07]. **Adjacent** [dLHM09]. **Adjusted** [SFC20, WZ16, MAK06].
Adjustment [KK15, KMTS14, SE18]. **AdMit** [AHvD09]. **adoptr**
 [KPH⁺21]. **ads** [PG15]. **Advanced** [Wic10]. **Advances** [Str10]. **Advection**
 [SKS15]. **Advection-Diffusion** [SKS15]. **After** [Mar06a]. **aftgee** [CKY14].
Age [Jon07, MAK06, SH07]. **Age-adjusted** [MAK06]. **Age-Period-Cohort**
 [SH07]. **Age-structured** [Jon07]. **Agent** [RGK20, YZZ⁺20].
Agglomerative [Mül13, Rec10a]. **Aggregation** [Lan14]. **Agricultural**
 [Ban16]. **Aid** [NV11]. **Aided** [SH09]. **Ajay** [Mat15]. **Alchemy** [Mat16c].
Algebra [BE13, KOS20, Kha16b, dL08]. **Algebraic** [Ost20]. **Algorithm**
 [BM12, Cha03, CLL17, FS13, HC05, HI20, Hüs06, JMD08, KSBZ16, Kon13,

LM13, MNA⁺97, MP99, PK08, RK14, Wol12, Wol15, dLHM09]. **Algorithms** [BMB16, But15, CBA20, DV20, GFS14, Jur15, MGG⁺04, MYK07, MCM12, Mon06, NV11, SBL⁺10, Scr13, Scu17, Tri03, YEL18, ZFZ10]. **Aligning** [CS12]. **Alignment** [KSS⁺07]. **Alignments** [Gio09]. **alphahull** [PLRC10]. **Alternative** [Kam08]. **amei** [MJGM10]. **Amelia** [HKB11]. **American** [GR17b]. **amsrpm** [KSS⁺07]. **anacor** [dLM09c]. **Analogue** [MHM20, Sim07, Sim07]. **Analyses** [CCD09, Dha10, HM18, Hil06, Pen08b, Vie10, Wil09]. **Analysing** [KWE⁺17]. **Analysis** [Ach09, ÁBZ20, ASBMB17, Arm19, BM07, BL14, Bai20, Bak20, Ban99, BP12, Bea17, Bec18, BFC02, BBG12, BK17, BER⁺16, BP19b, BGRR15, BM96, BM97b, BPGC14, BDdM11, BPB09, Bos11, BD18, Bow10, Boy05, Bur12, But08b, Can04a, CFHBK11, CKY14, CFSR15, CSY15, CRW05, CG10, CO16, CL13, DCS20, DN99, DM19, Duo07, DHF15, EE07, EMU20, EL09, Eva11, FBdlF12, Fel12, Fer11, FDGD16, iM16, FF14, FC12, FS20, FM08, FKP17, FGEM12, GFPB19, GP12, GK16, GKD14, GKSU15, Góm15, GCA12, GDMB08, GU07, GT10, GVM16, Grö10a, Grö15a, GR18b, GV12, HD18, HHB⁺08b, HSL11, Han05, Har08, HN13, HP09, Hel17, Hil09a, Hil09b, Hil10a, Hla16b, HB17, How16b, HPK18, HSG12, HJS16, JM15, JD15, JCPL19, Jon07, JH16, Kav15, KK15, Kha17b]. **Analysis** [Kha18a, Kha18b, KE14, KS10, Kle16, KR09, Kro16, KT10, KKH10, Lal17, LDHM21, LCK11, LRGTA12, LCL⁺08, Law08, LJH08, LMO⁺19, Lei10, Len09a, LFF17, LZHC17, LL11, LC10, LSL20, LRN18b, dUJ13, LSvdVK09, LSvdV19, Lor18, LV16, Lum98, Lum04, LCSC14, LWOW18, MF14, MRV21, MS19, MdL10, MHM20, MDvdV19, MGG⁺04, Mat16a, MF15, MCAP19, MYK07, MKC21, Meu13, MD18, MHH17, MIG12, MBK18, LMB⁺07, NGVCFLS19, NG07, NO06, NGBK12, Nun15, Obe14, Ost20, OK14, PB15, PPGD15, PP18, PV20, RBN19, RJH14, RS05, Riz06, RFKM12, RMG12, RGD12, Röv20, San06, San10a, SBL⁺10, SMM⁺15, Sch06, She11, SP10, Spa06, SLMV17, SGS⁺14, TV11, TPE19, TMN16, TM05, TD07, TYH⁺14, TF09, TBE⁺21, ÜS10, VM09a, Ver18, Vin17, WLH⁺18, WdVW⁺11]. **Analysis** [WO97, WS11, WM14, WG10, Wic11, Wil14a, WEH11, YR19, Yee10, ZG11, Zei15, Zha14, ZQS16, Zha07, ZK12, dS11, dL05b, dLM09c, dWFP11, vdA07, vdA12, vdHvB16, VMY02, GR17a, Hel16b, Edd09a, Eks13, Ell09, Fri12, How16a, Mai09c, VM10, dL05a]. **Analytcs** [Kil16, Lal16, Otn17, Rus15]. **Analyze** [EBO⁺13, GW18, MdUÁC10]. **AnalyzefMRI** [BDdM11]. **Analyzing** [BT05, BCHY09, BKL05, CB17, DHM11, Eva14, GRMS11, GR16a, GRD13, Gos11, Grö14, KAK05, LX12, MMRP11, Mug10, OO11, RR11, SWAF15, SZ11, Sch16, SM07, dII17, Dow19]. **Anchoring** [WKL11]. **anchors** [WKL11]. **and/or** [KM16]. **Anderson** [MM04]. **Andy** [Hil15b]. **Angoff** [MF14]. **Animal** [MMR20, MLAN02]. **Animated** [NL12]. **Animating** [BdMM08]. **animation** [Xie13]. **Animations** [Xie13]. **ANOVA** [DW17, Gu14, IM05, PKC⁺20]. **ANOVA_robust** [PKC⁺20]. **Antagonism** [BN10]. **Anthropometric** [Vin17]. **Anthropometry** [Vin17]. **Antony** [Zei15]. **Any** [BM12]. **app2web**

[VFV13]. **applet** [WO97]. **Application**
 [BFRP13, HNCI18, Kel07, MH07, SWAF15, WM18, Wol15]. **Applications**
 [Cha16, GR16b, HR14, Hel16b, Jos05, Mül16, dREP12, SBL04, VFV13,
 dL05c, San09, Wic10]. **Applied**
 [Dry09, Sar09, Edd09b, JS13, Kha16a, Lor18, SL09, Zei16]. **Apply** [Wic11].
Approach
 [BV17, DKMT11, EN11, FGEMI12, Gou10, Hil07, Lal17, Mat16b, MSCCV05,
 Mil17, RJH14, Sar09, SCS13, VS14, San10a, Fay18, Kuk09, Otn17].
Approaches [Len09a, PU13]. **Approximate** [Gra16, OWA20].
Approximation [HH14, KNB⁺16, LPLPD14]. **Arbitrary** [BH08a]. **ArcGIS**
 [PV14]. **Archaeological** [PV20]. **ArchaeoPhases** [PV20]. **Archetypal**
 [EL09]. **Archimedean** [GHH20, HM11, OR14]. **archivist** [BK17]. **Area**
 [HMM21, LW03]. **Areal** [GF15, LRN18a]. **arf3DS4** [WdVW⁺11].
Arguments [Hof11, Hug07]. **ARIMA** [Bel11b]. **Arithmetic**
 [BH07, BH08b, KJ14]. **Arm** [JPM19, KWE⁺17, LZHC17]. **Arm-Based**
 [LZHC17]. **Array** [BS18, LBW18]. **Arrow** [TKM07]. **Art** [SME⁺09, Lan14].
Arthur [Han15]. **arules** [HGH05]. **ASMap** [TB17]. **aspect** [MdL10].
Aspects [MHH08]. **Assemblage** [Yua07]. **Assembly** [GC18]. **Assess**
 [Bar96]. **Assessing** [BN10, CBAA19, Kie08, LQC⁺12, ZFH⁺20].
Assessment
 [AACRC21, CB17, JvdBP07, SIRC16, Smi07, USHH18, WEH11].
Assessments [ZUL14]. **Asset** [TBS14]. **Assistant** [PE19]. **Association**
 [HGH05, HSG12, MF15, SL09, WZL20, ZFZ10, ZPZW21]. **Associations**
 [BGM06]. **AssocTests** [WZL20]. **Asymmetry** [LS02a]. **Asymptotic**
 [BLR97, FS10a, ZFZ10]. **Asypow** [BLR97]. **Attachment** [PSS20].
Attributable [LVK⁺11]. **Attributes** [BGM06]. **Augmentation** [TDRD15].
Authoring [Mor18]. **Automated** [AM11, CdM10, PRS18, Sek11, Iac15].
Automatic [GZ09, HK08, KNB⁺16, Nas05]. **Automatically** [HL09].
Autoregression [MZ08]. **Autoregressive**
 [ABC19, KLNN20, Lee13, LRN18a, Tri03, Wan13b]. **Auxiliary** [TKM07].
Average [AW16, HPWdL15]. **Averaging** [BK15, CN18, WB08, ZF15].

B [Hil15a, WG00]. **B/D** [WG00]. **B2Z** [MBR11]. **BACCO** [Han05]. **Back**
 [Kro16, WDT⁺12, vdHvB16]. **Back-End** [WDT⁺12]. **Bagging** [AGG13].
Balance [Sek11]. **Balanced** [IM05]. **Balancing** [HX13]. **Ball** [ZPZW21].
bandit [Ver18]. **BAMP** [SH07]. **Band** [WZ16]. **Bandit** [KvEPK20].
Bands [JLZJ05]. **Bandwidth** [dREP12]. **BANOVA** [DW17]. **Bar**
 [HR14, TKM07]. **BARD** [AM11]. **BARS** [WLK08]. **BART** [SSM21].
bartMachine [KB16]. **Base** [Hel16a, Wei12]. **Baseball** [Dow19, Dow18].
Based [AG19, AR14, AWBM18, BBG12, BIG17, BP19b, BYPJ19, Bra15,
 Bro15, BR17, CCF19, CBA20, CQZ⁺10, CB21, CYK⁺09, CFT11, Cul11,
 DP12, ESKHB20, FHH17, FS13, Fuj17, GRMMR19, GFS14, HPD19, HD12,
 HMM21, HMR⁺13, IoG10, JLH⁺20, KBMB19, Kle16, KK14, KSPR16, Lal17,
 LIL⁺15, LSPvdL17, LR20, LZHC17, LBC⁺16, LG11, MSCCV05, Mel16,

MVS13, MNT17, NO06, Nor17, NAA17, PMD19, QY19, RBHB15, RGD12, SL09, SWAF15, San10a, SR18, Scu17, SLS⁺12, TM05, TFR16, TBE⁺21, WMS17, Wee10, XTL13, YFK⁺15, ZK12, BM07, Ban99, FR07, GU07, MLAN02, MAK06, Gum07]. **Baseline** [KMG⁺13]. **Bases** [KT10]. **Basic** [Aiz12, Fox05b, PLR⁺16, Kha03]. **Basic-Statistics** [Fox05b]. **Basics** [Fox05a, Kha16b]. **Basis** [Pac07]. **BASS** [FS20]. **Batch** [BLM⁺15, Hof11]. **BatchExperiments** [BLM⁺15]. **Batching** [Hof11]. **BatchJobs** [BLM⁺15]. **Bayes** [JS05, KG17, MHdL12, NE20, Woo05, WG00]. **bayesclust** [GFC12]. **Bayesian** [Eks13, Hil07, AGZ19, BS15, BGH⁺17, BV17, BK15, Bos11, BD03, BKL05, Bür17, Bur12, CF14, Can17, CRW05, CG10, DR20, DW17, DN99, EE07, iM16, FS20, GF15, GG16, GTDT20, Gra07, GR18b, Han05, JHQ⁺11, JCPL19, KB16, Lee13, LR15a, LBC⁺16, MS19, MHE20, MSCCV05, MR18, MW19, MBR11, Mur15, ND12, NAA17, OK14, OWA20, Pac07, PPGRMB21, PHF10, Röv20, SP14, Sav16, Sch11, SH07, Scu10, Scu17, She10, SCS13, SSM21, SBMD14, SMS13, TDRD15, TR17, Ver18, VR14, WLK08, WLH⁺18, WM14, WEH11, YZZ⁺20, YR19, YMB20, ZF15, Zha14, ZLC18, ZHZ20, dS11, Dem17, Ham10, Hil07, Hil10a, Pos15]. **BayesLCA** [WM14]. **bayesmeta** [Röv20]. **BayesNetBP** [YMB20]. **bayesPop** [SR16]. **bayesQR** [BV17]. **bayesTFR** [SAR11]. **BayesX** [BKL05, UAK⁺15]. **BB** [VG09]. **BClass** [MSCCV05]. **bclust** [ND12]. **bcp** [EE07]. **bcrm** [SMS13]. **BDgraph** [MW19]. **BDM** [MH05]. **Beanplot** [Kam08]. **beanz** [WLH⁺18]. **Behavioral** [Lan14]. **benchden** [MW12]. **Benchmark** [MW12]. **Bergm** [CF14]. **Bernoulli** [BS18, MHT07]. **Bernstein** [Can17]. **Bespoke** [NRD16]. **BeSS** [WZQW20]. **Best** [Day01, Nas14, WZQW20]. **Beta** [BRC98, CNZ10, GKZ12, MP14, NAA17]. **Beta-Binomial** [NAA17]. **Better** [AM11]. **Between** [SBMG06, WDT⁺12, WZ16]. **Beyond** [MDvdV19, PT11, SDJ20, Var14, ZUL14]. **BFDA** [YR19]. **bgmm** [BSVT12]. **Bi** [TV11]. **Bi-Parental** [TV11]. **Bias** [CCF19, CHML17, FS12, NGVCFLS19]. **Bias-Corrected** [CCF19]. **Bias-Reduced** [FS12]. **bibliographical** [Coe00]. **Bidimensional** [Car13]. **BiDimRegression** [Car13]. **BIEMS** [MHdL12]. **Big** [How15a, Iac17]. **bild** [GCA12]. **Binary** [GCA12, LP17, MD18, Ngu07, SF19]. **Binomial** [AH12, DM18, KV13, NAA17, TKM17]. **bio** [Hel15]. **bio.infer** [Yua07]. **Bioassay** [RS05]. **Bioconductor** [dSdSCLC18, Unw09]. **Biodiversity** [Han07b]. **Bioinformatics** [Sch08, dL09b]. **Biological** [KHLF⁺10, MSCCV05]. **Biologists** [Hil15b]. **Biology** [BFRP13, LCL⁺08]. **BioMark** [WF12]. **Biometrics** [Gow16]. **Biostatistics** [HGG08]. **Bipartite** [AH08]. **Biplot** [LS02b, Udi05]. **BiplotGUI** [IGIRGL09]. **Biplots** [IGIRGL09]. **Birds** [EBO⁺13]. **Bivariate** [EC16, GR18b, KN05, Kha16a, MH05, Mey13, MMM12, Nag18, NAA17, PZK⁺12, SSV14]. **Black** [SGHY11]. **blavaan** [MR18]. **Blind** [GL14, MNT17, NMM⁺21]. **blm** [KV13]. **blockcluster** [BIG17]. **Blocked** [MvB14]. **Blocking** [LSC09]. **BMS** [ZF15]. **bnlearn** [Scu10, Scu17]. **boa** [Smi07]. **Boca** [Gle16, Grö15a, Grö16, Kha16b, Zei15]. **BOIN** [YZZ⁺20]. **Book**

[Ach09, Arm19, Ban16, Bar18, Bow09, Bow10, Boy05, Bul06, But15, Chr09, Chr11, CH11, Cox07, Dem11, Dem17, DN17, Dem18a, Dem18b, Der10, Dow16, Dow17, Dow18, Dow19, Edd09b, Edd09a, Edd09c, Edd11, Edd12b, Edd12a, Eks10, Eks13, Ell09, Eva11, Eva14, Fay18, Fox05a, Fri12, Gen06, Gle16, GR16b, GR17a, GR17b, GR18a, Gou05, Gou10, Grö10a, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö17, Grö18a, Grö19, Grö21, Gro18c, Gro08, Gum07, Ham10, Han15, Har08, Hel15, Hel16a, Hel16b, Hel17, Hel18, Hel20, Hil06, Hil07, Hil09a, Hil09b, Hil10b, Hil10a, Hil15a, Hil15b, Hof15, How11, How15a, How15b, How16a, How16b, Iac15, Iac17, JS13, Kha15b, Kha15a, Kha16a, Kha16b, Kha16c, Kha17a, Kha17b, Kha18a, Kha18b, Kha18c]. **Book** [Kha20, Kil16, KN17, Kuk09, Lal16, Lal17, Lan17, Len09a, Leo10, Lor17, Lor18, Mai06, Mai07, Mai09a, Mai09b, Mai08, Mai09c, Mal09, Mat13, Mat15, Mat16b, Mat16a, McN14, MT14, Mor18, Mü16, Mun14, Mur05, Mur06, Num15, Oom10, Otn17, Pav16, Pav20, Pie05, Pos15, Ros09, Ros17, Rui16, Rus15, Sab07, SL09, San06, San07, San09, San10b, San10a, San11, SCD07, Sar09, Sch08, She11, Soe10, Spa06, Str10, Unw09, VM09b, VM09a, VM10, Web16, Wic08b, Wic08a, Wic10, WG10, Wil14a, Wil09, Wil14b, Xu06, Yal10, Zei15, Zei16, Zho10, dL05b, dL05c, dL05a, dL06, dL07, dL08, dL09a, dL09c, dL09b, dL12]. **bookdown** [Mor18]. **Books** [Mor18]. **books.html** [Pos15]. **Boosting** [AGG13, BRG20, CJM06]. **Bootstrap** [HH14, LCD18, MAK06, VW13, VdL09]. **Bootstrap-based** [MAK06]. **Boruta** [KR10b]. **Boundary** [DLN17, HS18]. **Bounds** [Hla16b]. **Box** [EB03, SGHY11]. **Box-Percentile** [EB03]. **Boxplot** [Kam08]. **BPEC** [MHE20]. **Bradley** [Fir05, TF12]. **BradleyTerry2** [TF12]. **Brain** [RR11]. **Breaks** [PRS18]. **bridgesampling** [GSW20]. **Bring** [Tiv19]. **brms** [Bür17]. **Brownian** [Coe00]. **BRugs** [KCCG11, MW10]. **bsamGP** [JCPL19]. **bspmma** [Bur12]. **BSSasymp** [MNT17]. **btergm** [LCD18]. **Bubbles** [Cas17]. **BUGS** [Eks13, Cur10, GTDT20, Ntz02]. **BugsXLA** [Woo05]. **Build** [Per03]. **Building** [CG15, HMS16, Kuh08, Lum96, SSV14]. **Bundle** [Han05]. **Burg** [Tri03]. **Business** [Otn17]. **BYM** [GF15].

C [Kha15b, BS13, BFM18, EF11, Joh09, Nag21, PQM11, dVSWAL17, SCS13, WLK08, WZ17, XGY06, Zho15]. **C-** [BS13]. **C/C** [dVSWAL17]. **c060** [SHBZ14]. **ca** [NG07]. **Caching** [Pen08b]. **CADF** [Lup09]. **Calculate** [EC06, HZBB20, PV14, TFR16, VS14, ZFZ10]. **Calculating** [BL18, MHdL12]. **Calculation** [LVK⁺11, New05, Pat00, Som07]. **Calculations** [BLR97, KSPR16, LQC⁺12, PLZ⁺15, Spe13]. **Calculator** [SWAF15]. **Calculus** [SH20]. **Calibrate** [Coo97]. **Call** [PLLC11]. **Calling** [But05, EC16]. **cancerclass** [BKvT⁺14]. **Candidate** [AHvD09]. **Canonical** [GDMB08, LM18, dLM09c]. **Capabilities** [KK14]. **Capability** [SFS12]. **Capture** [BR07, YSH15]. **Capture-Recapture** [BR07, YSH15]. **CAR** [LSvdVK09]. **CARBayes** [Lee13]. **CARBayesST** [LRN18a]. **Carcinogenicity** [MLAN02]. **caret** [Kuh08]. **Carlo** [BFFN19, BM97a, CGRvD15, CGC11, DK18, GB20, Joh09, KCCG11, LT16,

MQP11, She08a, She08b, SP10, War02, Zho15]. **Cartograms** [Pan18].
Cartographic [TKM07]. **Case**
 [ADH11, HSL11, JWHS16, NMB15, Str04, Unw09, ZFZ10]. **Case-Control**
 [HSL11, JWHS16, ZFZ10]. **Case-Mother** [NMB15]. **Catastrophe**
 [GvdMW09]. **Categorical** [BPP17, GT10, Mel16, PU13, Yee10].
Categorization [HMR⁺13]. **catR** [MR12, MB17]. **Causal** [AW16,
 HPWdL15, HIKS11, KMC⁺12, RJH14, SH17, SvdLN17, TK17, TYH⁺14].
causaleffect [TK17]. **Cause** [MS19]. **Cause-Specific** [MS19]. **CCA**
 [GDMB08]. **CDF** [DKT20, SS19]. **CDF-Quantile** [SS19]. **cdfquantreg**
 [SS19]. **CDM** [GRK⁺16]. **CDVine** [BS13]. **Cell** [BFRP13]. **cells** [MJ00].
cem [IKP09]. **Censored** [AB17, FS10a, Koe08, MNA⁺97, OL17, TGJ17].
Censoring [MMM12]. **Census** [Alm10]. **Central** [Phi10]. **CEoptim**
 [BDKL17]. **CFC** [MS19]. **cg** [PO13]. **cgam** [LM19]. **cgeostat** [di17].
CGIwithR [Fir03]. **Chain**
 [BFFN19, Ber01, KCCG11, MQP11, She08a, She08b, VV16, War02].
Chained [RW11, vBGO11]. **Chains** [BMB16, Sch16]. **Chan** [Kha15b].
Change [EE07, JM15, MKC21, Ros15, ZLHK02]. **Change-Point** [MKC21].
Changepoint [KE14, KE14]. **Changing** [DN99]. **Chapman**
 [Gle16, Grö16, Kha16b, Rus15]. **Characteristic** [LW03]. **Characteristics**
 [GG16]. **Characterization** [BLY18]. **Characterize** [MTPL15]. **Chart**
 [EC06, ZP13]. **Charts** [But09, ECK04, EC06, Grö21, HR14]. **Chemical**
 [Guh07, HPK18, SSS⁺20]. **Chemometrics** [FR07, MvS07a]. **Chichester**
 [But15, Hel15, Iac15, Kha15a]. **Choice**
 [Aiz12, Eva14, dREP12, Sar16, Sch11, TSV20]. **Chris** [Rus15]. **Christian**
 [Iac15, Pos15]. **Chromatograms** [CS12]. **Cichosz** [But15]. **CircNNTSR**
 [FDGD16]. **CircStat** [Ber09]. **Circulant** [DB13]. **Circular**
 [BFRP13, Ber09, FDGD16, OCRC14, Han15]. **cirt** [FEvdL07]. **Clarify**
 [TWK03]. **Class** [Bea17, CDP20, HHvdWZ08, Lei04, LHS08, LL11, MD18,
 PC11, Sho13, WM14]. **Classes** [KR10a, PLPL17, RK14]. **Classical**
 [Len09a, Sch06]. **Classification** [AGG13, AWBM18, Arc10, CC08, FT11,
 FR07, GSD12, GZP14, HNCI18, LIL⁺15, Lee18, Mai09a, MSCCV05, PMD19,
 RBHB15, TBE⁺21, Whe14, ZWH17, ZD17]. **Classifiers** [MLMK12, VR14].
classify [Whe14]. **Cleaning** [Grö18a]. **Clear** [FR15]. **Click** [Dow16].
ClickClust [Mel16]. **Clickstream** [Sch16, Sch16]. **Client** [AB12].
Climatology [Hil15a]. **Clinical** [CKE20, Ham10, JPM19, KPH⁺21,
 LQC⁺12, RSW15, USHH18, WWG09, WCLS20, She11]. **CLME** [JP16].
clogitL1 [RT14]. **Closing** [WDT⁺12]. **Cloud** [Mat15, MY13]. **CLUE**
 [Hor05]. **clues** [CQZ⁺10]. **clusrank** [JLH⁺20]. **Cluster** [BPDD08,
 FGEMI12, GASA15, Gre17, Hof11, IoG10, KH08, MPI18, TSN21, Hor05].
Cluster-Randomized [Gre17]. **Cluster-Weighted** [MPI18].
Cluster/Multicore [Hof11]. **Clustered** [HC05, JLH⁺20, ZKG20].
Clustering [AWBM18, AM14, BBG12, BIG17, BER⁺16, Bra15, CQZ⁺10,
 CKSLS12, EC16, FM18, HD10, HBF17, HPD19, HFKB12, JWHS16, KK14,
 KSBZ16, LH12, MHE20, MDvdV19, MSCCV05, MCM12, Mel16, MV14,

Mül13, ND12, Rec10a, SR18, SHR96, TBE⁺21, YEL18]. **Clusters** [CGBN14, GRMMR19, GFC12]. **ClustOfVar** [CKSLS12]. **clustvarsel** [SR18]. **clValid** [BPDD08]. **CM** [Edl04]. **CM-Estimates** [Edl04]. **CMregr** [Edl04]. **Co** [BIG17, GVM16]. **Co-Clustering** [BIG17]. **Co-Occurrence** [GVM16]. **Coarse** [MBGK18]. **Coarse-Grain** [MBGK18]. **Coarsened** [IKP09]. **CoCo** [Bad01]. **Code** [Aiz12, AD15, AW16, BDMP15, BK11, Bak20, BS18, Bel11a, CKE20, CG15, Car13, Car15, Cas17, CS12, CBAA19, CO16, Cur10, DMB18, DP12, Dha10, Dry09, EC16, Esm14, FS12, FKP17, GF15, Gos14, GC18, Gre17, GVM16, HF18, Han05, Han06a, HW07, Han07a, HZBB20, Har15, HXY12, Hla16a, Hof11, Hoh18, Hug07, Jal19, Jur15, KM16, Kam08, Kla18, Kon13, LSC09, LW16, Lec14, LR20, LQC⁺12, LZ17, LG11, LRN18b, LV16, MF14, MB17, MHJS16, MTPL15, MBGK18, MF15, MP14, MHT07, NK06, Nag21, NAA17, OC15, Pan09, Pan18, Pap16, Pav15, PSY20, Pen08a, PZK⁺12, PKC⁺20, PV20, Phi10, RBN19, Rec10a, Rec10b, RPC15, RBB18, RGK20, Ruf09, Sac17, SWAF15, SBMG06, SGS⁺14, TKM07, TR14, VSV09, VS14, VYD⁺12, VDT14, WWG09, WZ16, WM18]. **Code** [Wei12, WEH11, Wol15, XMW10, YS12, dSjdsf14, dSdSCLC18, Gro18c]. **Coding** [dL05b]. **Coefficient** [BR17]. **Coefficient-Wise** [BR17]. **Coefficients** [TR14]. **COGARCh** [IMR17]. **Cognitive** [GRK⁺16, MdIT20]. **Coherent** [DM19]. **Cohort** [LVK⁺11, SH07, Wan13a]. **Cohorts** [BBGL17]. **coin** [HHvdWZ08]. **Coincidence** [EMU20]. **Cointegrated** [Edd09a]. **Collaboration** [BBGL17]. **Collection** [Iac15, Mil04, RG07]. **Collocation** [HRX16]. **CollocInfer** [HRX16]. **Colors** [CBAA19, ZFH⁺20]. **colorspace** [ZFH⁺20]. **Combination** [CGRvD15, YZZ⁺20, YEL18]. **Combinations** [JMD08]. **Combinatorics** [Han07a]. **Combine** [Wic11]. **Combining** [BMGT15, Dry09]. **Command** [HL09, Hof11, RGK20]. **Command-Line** [HL09]. **Commander** [Dow16, Fox05b, FC12]. **Comment** [LZL⁺05]. **Commerce** [Chr11]. **Common** [DH05, LSM⁺19, Woo05]. **Commonalities** [Gow16]. **Communicating** [PPC15]. **Communication** [Grö19]. **Community** [GR17b]. **Companion** [dL05a, Mat13]. **Comparative** [ADH11, ABS01, LNY⁺20, Coe00]. **compareGroups** [SSV14]. **Comparing** [BP15]. **Comparison** [JLZJ05, Kam08, Kla18, OL17, PO13, TM15]. **Comparisons** [Fot03, HD12, KPSH15, MVS13]. **Compensating** [CBDM07]. **Competing** [MS19, Put11, SZ11, dWFP11]. **Competing-Risk** [MS19]. **Complete** [OK14]. **Completely** [JJJ14]. **Complex** [AT13, FW18, GP12, How15a, Lum04, Mat16c, MN14, Obe14, PSS20, SvdLN17, TMKD17, di17, Kha18a]. **Complex-Valued** [di17]. **Complexity** [Bra15]. **Complexity-Based** [Bra15]. **Component** [Bel11b, BDdM11, Bos11, CBA20, GKD14, MW07]. **Component-Based** [CBA20]. **Components** [BdMM15, MP99, PSY20]. **Composition** [Yua07]. **Compound** [GC18]. **CompPD** [LZ15]. **CompRandFld** [PB15]. **Comprehensive** [RFKM12]. **Computation** [Bel11a, Ber01, Dem17, Der10, HD16, How15a, Hug07, KMG⁺13, KT10, NRG⁺17, PQM11, dVSWAL17, SB01, Som01, SSM21, Zei06, Kha15b, Eks10].

Computational [BFH⁺14, Din06, HGH05, Hil07, MAK06, MHH08, WDT⁺12, Edd09c, Kha18b, Mur05, dL07]. **Computationally** [BG18, EWMR20]. **Computations** [DR11, KJ14, Mat16c, WM18]. **Compute** [Jur15, LSvdVK09, LSvdV19, McB06, NGVCFLS19, Phi10, dSJdSF14]. **Computer** [DHF15, EC06, Han05, KOS20, MvB14, PPGD15, Pet97a, Pet97b, RGD12, San09, VS14, Hed99]. **Computerized** [MR12, MB17]. **Computing** [AGM07, Bai04, Cha10, CSY15, Den16, DKT20, Esm14, FBdlF12, FT08, FMM⁺20, Gio09, HSH07, JMS⁺09, KEW13, Kha03, LP13, LCK11, LZ15, Pan09, SFS12, SME⁺09, SDDD12, SL11, VMY02, WSZ12, Zei04, Udi00, Mat15]. **Concave** [CGS09, DR11]. **Concomitant** [GL08]. **Concurrent** [AD15]. **Conditional** [Lee13, LRN18a, Mon06, MHT07, OHD17, RT14, YSH15]. **Conditioning** [Mar06a]. **Conditions** [Yua07]. **Conducting** [KWE⁺17, SvdLN17, Vie10, Zha14]. **condvis** [OHD17]. **Cone** [LM14]. **coneproject** [LM14]. **Conference** [LCK11]. **Confidence** [JLZJ05, Kel07, KPSH15, LCD18, New05, SB01, WZ16, MJ00]. **Confirmatory** [Hua20, KKH10]. **Conformal** [HZS21]. **Conjugate** [Sho13]. **Connectivity** [WdVW⁺11]. **Consistency** [LQC⁺12, Whe14]. **Consistent** [FR15]. **Constant** [GL08]. **Constants** [GSW20]. **Constrained** [BFRP13, Gre17, LM14, LM19, LC10, Mug10, MHdL12, Rec10a]. **Constraint** [Hüs06, Scu17]. **Constraint-Based** [Scu17]. **Constraints** [Grö10b, JP16]. **Constructing** [CSNF18, MB15, MJ00]. **Construction** [Jon07, Kav15, TB17, Udi05, WWG09]. **Consumed** [PZK⁺12]. **Contact** [GW18]. **Contaminated** [PMM18]. **ContaminatedMixture** [PMM18]. **Content** [Mai08]. **Context** [NMM⁺21, RG07]. **Contiguity** [Rec10a]. **Contiguity-Constrained** [Rec10a]. **conting** [OK14]. **Contingency** [LS02a, MZH06, OK14, WH08]. **Continual** [SMS13]. **Continuous** [AVD21, CC08, DKT20, DOV17, Hoh18, KY10, KK14, MHM20, Mul14, PJSPC17, SD17, VR14, VGDM⁺18, Wan13b]. **Contrast** [WS11]. **Contrast-Enhanced** [WS11]. **Control** [ADH11, But09, ECK04, EC06, HSL11, JWHS16, MG09, NMB15, RD21, TKM15, ZFZ10, ZP13, dSdSCLC18]. **Control-Mother** [NMB15]. **Controlled** [HZSW10]. **Controlling** [NGVCFLS19]. **Controls** [BCAB07]. **Convenient** [SDJ20]. **Convergence** [Smi07]. **Conversion** [Lei13]. **Converting** [Wan13a]. **Convex** [FNB20, KM14, PLRC10, Som98]. **Convolution** [RK14]. **convosPAT** [RC17]. **cooccur** [GVM16]. **Cookbook** [How11]. **Coordinate** [FHT10, GRS12, OWA20, SFHT11]. **Copula** [BER⁺16, MV17, Nag18, NAA17, WMR16, KY10, Yan07]. **Copula-Based** [NAA17]. **CopulaDTA** [NAA17]. **Copulae** [OR14]. **copulaedas** [GFS14]. **Copulas** [BS13, GFS14, GHH20, HD18, HM11, Yan07]. **Copy** [SIR⁺11]. **Core** [Hil07]. **corr2D** [GFPB19]. **Corrected** [BK11, CCF19, HS18]. **Correlated** [AS04, AD15, CNLR19, KM16, KS10, KMM⁺17, RMG12]. **Correlation** [BKT14, GFPB19, GDMB08, Gos14, HM18]. **Correlations**

[LH12]. **Correspondence**
 [BM97b, LSvdVK09, LSvdV19, NG07, dLM09c, dL05b]. **Cost** [Bai20].
Cost-Effectiveness [Bai20]. **costat** [CN13]. **Costationarity** [CN13].
Count [GF15, HD18, JD15, KM16, KBMB19, LFF17, SSH16, SF16, ZKJ08].
Counterfactuals [SKZ05]. **Countr** [KBMB19]. **Counts**
 [Cam12, DS15, MJ00]. **Coupon** [FH10]. **Course** [Hel17, Wic08a]. **Courses**
 [Dry09]. **COVAR** [Pet97a]. **Covariable** [KK15]. **Covariance**
 [CDP20, Mon06, PP17, Pet97a, RC17, Zei04, ZK12]. **Covariances** [ZKG20].
Covariate [Gre17, HPWdL15, HXY12, KMG⁺13]. **Covariate-Constrained**
 [Gre17]. **Covariates** [VKVC15]. **covatest** [CDP20]. **Coverage** [TKM17].
CovSel [HPWdL15]. **Cox** [CG15, DPSH18, Gan15, SHBZ14, SFHT11,
 TDRD13, TDRD15, TR14, WZQW20]. **coxphw** [DPSH18]. **COZIGAM**
 [LC10]. **cpm** [Ros15]. **Cramér** [XGY06]. **Crawley** [Hel15]. **CRC**
 [Gle16, Grö15a, Grö16, Kha16b, Zei15]. **Creating**
 [CBAA19, Grö14, HL09, Ver12, Xie13]. **Creation** [NRD16]. **credsubs**
 [SFC20]. **Criteria** [Day01, Esm14, Gos14]. **Criterion** [KH13]. **Critical**
 [McB06, SB01, Som07, VS14]. **crImm** [SIR⁺11]. **crmPack** [BYPJ19]. **Cross**
 [BDKL17, ESO16, KO06, WWG09]. **Cross-Entropy** [BDKL17].
Cross-Language [ESO16]. **Cross-Over** [WWG09]. **Cross-Validation**
 [KO06]. **Csárdi** [Nun15]. **cts** [Wan13b]. **ctsem** [DOV17]. **CUDA** [SM12].
cudaBayesreg [dS11]. **Cumulative** [BH07, BH08a, BH08b, Mey13].
CURAND [SM12]. **Cursi** [How15b]. **Curve** [Das06, FH10, LW03, Wil14a].
Curves [KHLF⁺10, MIG12, OL17, Sac17, TFR16, WZ16]. **Cusp**
 [GvdMW09, GvdMW09]. **Customizable** [MH09]. **cutpointr** [TH21].
Cutpoints [LRRÁCSGS14, TH21]. **CVTresh** [KO06]. **CVXR** [FNB20].
Cycling [FK17].

D [Han15, Nun15, BS13, EN11, FF14, GGK10, GKSU15, LPLPD14, WG00].
D-STEM [FF14]. **D-Vine** [BS13]. **DAD** [RG07]. **DAKS** [ÜS10]. **Dale**
 [MH05]. **Daniel** [Zei16]. **Darling** [MM04]. **DATA**
 [MT14, Alm10, ÁBZ17, ÁBZ20, AD15, AB17, BL14, Bai04, Bak20, BFRP13,
 Bar96, BPP17, BdMM08, Ber01, BBG12, BK17, BGRR15, BDdM11, Bow10,
 Boy05, BW01, BWMBC21, BKvT⁺14, BEHB17, But08a, CB17, CBDM07,
 CGBN14, CCH15, CYK⁺09, CBHK21, CNLR19, CG10, CM08, Dow17,
 Dow19, DM19, Duo07, ESO16, Ell09, ECW⁺12, FS10a, FBdIF12, Fel12,
 Fer11, FDGD16, FBG15, FM18, FK17, Fri12, Fri06, Fuj17, GHR18, GASA15,
 GP12, GF15, GKZ16, GGK10, GR17a, GCA12, GU07, Gos11, GD21, Grö15a,
 Grö18a, Gro08, HD10, HBF17, HD18, HHB⁺08b, HK20, Har08, HW20,
 HM18, Hel17, HH19, HRBP15, HC05, HHJCRB21, HKB11, HCW12, HJS16,
 IP08, Iac15, Iac17, Jac11, Jal19, JM15, JLH⁺20, JD15, JH16, KM16, KEW13,
 Kha18a, KBMB19, KS10, KZ03]. **Data**
 [KSS⁺07, KK14, KT10, Lal16, Lan14, LDHM21, LRGTA12, LMO⁺19, Lei10,
 LSPvdL17, LM03, LGF⁺18, Lor17, LP17, MBGK18, MNA⁺97, MH05,
 MSCCV05, MMRP11, MCM12, MD18, MP12, MdUÁC10, MN14, LMB⁺07,

Mun14, Mur03, NGBK12, NL12, NOT08, NRD16, Nun15, OL17, PPGRMB21, PP17, Pav16, Peb12, Pen08a, PE19, PV14, PPC15, PU13, QY19, Riz10, Riz16, RD21, RMG12, RVC19, San06, SGK03, SH14, Sar09, SP14, Sav16, SZ11, Sch16, She11, SCS13, SYC08, SF16, SF19, SvdLN17, Sól09, Spa06, Su07, TDRD15, TKM15, TMKD17, The02, TD07, ÜS10, VM09a, VM10, Ver18, VS14, Vin17, VYD⁺12, VGDM⁺18, WGS12, WKL11, Wan13a, WdVW⁺11, WDM⁺11, WST11, Wic07, Wic10, WG10, Wic11, WCHB11, Wic14, WBEE19, Wol12, WZ17, Xu06, XHW20, YR19, Yee10, YSH15]. **Data** [ZKJ08, Zei15, ZCI⁺16, ZQS16, dS11, dL05b, dSdSCLC18, vdLdJ21, vdL21, How15a, Mai09c, Ach09, Arm19, But15, Dem18a, Grö17, Grö21, Hel20, Hil09a, How15a, Kha20, Mai08, San10a, Wic08b]. **Data-Driven** [LDHM21, WBEE19, How15a]. **Database** [MBK18]. **Database-Inspired** [MBK18]. **Databases** [NRG⁺17]. **datacollection.com/** [Iac15]. **DataGraph** [Mac12]. **dataMaid** [PE19]. **Datasets** [Mur06, RPC15, ZMC21]. **Dates** [GW11]. **DATforDCEMRI** [Fer11]. **dawai** [CFSR15]. **Dayal** [Hof15]. **dbEmpLikeGOF** [MVS13]. **DBKGrad** [MP14]. **dbmss** [MTPL15]. **dbscan** [HPD19]. **DCE** [Fer11]. **DCE-MRI** [Fer11]. **DClusterm** [GRMMR19]. **ddalpha** [PMD19]. **deal** [BD03]. **Dealing** [Kas16, Pap16]. **Death** [BdUÁ18, MMRP11, TGJ17, WCLS20]. **DeCo** [CGRvD15]. **Decomposition** [CBA20, DMB18, Lei10, LBW18, LS02b]. **Decompositions** [EVBK19]. **decon** [WW11]. **Deconvolution** [Fer11, NE20, RS07, WW11]. **deconvolveR** [NE20]. **Deducer** [Fel12]. **Deepayan** [Gro08]. **Degradation** [CP12]. **Dehli** [Hof15]. **Delay** [JvdBP07]. **Delta** [MF14]. **deltaPlotR** [MF14]. **demogR** [Jon07]. **Demographic** [Alm10, Jon07, SM07]. **Demonstrating** [Xie13]. **Demonstration** [CCD09, NRG⁺17]. **Dendrograms** [SHFB17]. **Densities** [MW12, Nag18]. **Density** [AM14, CGRvD15, CGS09, DHM11, DR11, Duo07, DP03, HPD19, HS18, MW12, Pav15, VDT14, Wol12]. **Density-Based** [HPD19]. **DEoptim** [MAG⁺11]. **Dependence** [BDMP15, BS13, CFHBK11]. **Dependent** [KO06]. **Deployment** [VFV13]. **depmixS4** [VS10]. **Depth** [LZ15, PMD19]. **Depth-Based** [PMD19]. **Derivative** [WM18]. **Derivatives** [BRC98, MS11]. **Deriving** [Arc10]. **Descent** [FHT10, GRS12, SFHT11]. **Description** [CA17]. **Descriptive** [Dha10, Ruf09]. **Design** [BG21, BPB09, CKE20, DHF15, Esm14, GG16, Gra07, Grö11, HSL11, HR14, HMM21, HZSW10, LVK⁺11, LW03, MvB14, OWA20, WWG09, Wol15, ZP13, Grö10a, Len09a]. **Design-Based** [HMM21]. **Designed** [FBF14]. **Designing** [JPM19, RSW15, YZZ⁺20]. **Designs** [BYPJ19, CBHK21, DR20, FS13, FKP17, Fri10, Gre17, Grö14, HWY18, IM05, Kao09, KPH⁺21, Law08, LSM⁺19, NMB15, SIRC16, SMS13, TSV20, Was15, YZZ⁺20]. **deSolve** [SPS10]. **Detect** [ESKHB20]. **Detecting** [CGC11, ZPZW21]. **Detection** [GRMMR19, McB06, RG07, Ros15, SSH16]. **Determining** [CGBN14]. **Deterministic** [MRC15]. **Developed** [RG07]. **Developer** [BG18]. **Developer-Friendly** [BG18]. **Developing** [Gen06]. **Development** [BKvT⁺14, RFKM12]. **Developments** [JLZJ05, vdA12]. **deviances**

[Can04a]. **deviation** [SM12]. **Devices** [FK17]. **DFIT** [Cer17]. **dglars** [AMW14]. **Diagnose** [HHB⁺08c]. **Diagnosis** [GRK⁺16, MdlT20, TB17]. **Diagnostic** [Bar96, BKvT⁺14, GR18b, LRRÁCSGS14, LX12, Ngu07, NAA17, PJSPC17, RG07, Ver18]. **Diagnostics** [LH14, SGHY11]. **Diagonal** [KN05]. **Diagonalization** [MNT17]. **Diagram** [DD07]. **Diagrams** [BDMP15, HF18]. **DiagTest3Grp** [LX12]. **Diallelic** [Gra15]. **DiceDesign** [DHF15]. **DiceEval** [DHF15]. **DiceKriging** [RGD12]. **DiceOptim** [RGD12]. **Dichotomous** [WB08]. **DICOM** [WST11]. **Difference** [KM08, ZPZW21]. **Differences** [Gow16, PKC⁺20, WZ16]. **Differential** [BFH⁺14, Cer17, CGC11, GB20, HRX16, MF14, MAG⁺11, SPS10]. **Differentiation** [KNB⁺16]. **Difficult** [MT02]. **Difficult-to-pass** [MT02]. **diffIRT** [MTvdM15]. **Diffusion** [MTvdM15, PT09, PT11, SKS15, WS11]. **Diffusion-Weighted** [PT11, WS11]. **Diffusive** [BFM18]. **Digital** [PT07]. **Dimension** [AR14, BM12, CFT11, MDvdV19, NMM⁺21, Wei02]. **Dimensional** [AEL10, BBG12, BKvT⁺14, CNLR19, Co097, GFPB19, HW20, HPK18, HCW12, ND12, Pat16, SF18, VG09, WZ17, BW01, NG07, Pen03]. **Direct** [WZ16]. **Directional** [KGP⁺19]. **Dirichlet** [Han10, LHA⁺15]. **Dirk** [Kha15b, Kha15a]. **Disaggregated** [KPRP⁺19, RD21]. **Disciplined** [FNB20]. **Disclosure** [TKM15]. **Discovering** [LAF⁺17, Xu06]. **Discovery** [DK18, Lal16]. **Discrete** [DKT20, KK14, MTW04, MP14, Sar16, SD17, TSV20, USA19]. **Discrete-Event** [USA19]. **Discretized** [Su07]. **Discriminant** [BBG12, CFSR15, Duo07, TBE⁺21]. **Disease** [AVD21, BVE⁺15, GRMMR19, JGM18, JWHS16, MGFA⁺20, WBEE19]. **Disequilibria** [SBMG06]. **Dispersed** [SF19]. **Display** [DN99, Hel17, SBMG06]. **Displaying** [FT08]. **Displays** [Fox03, FH09, Fri06, NL12]. **Dissimilarity** [GU07]. **Dissimilarity-based** [GU07]. **Distance** [MRT⁺19, QY19, SH09]. **Distance-Aided** [SH09]. **Distance-Based** [QY19]. **Distances** [vE17]. **Distributed** [Gas11, LP13, Mug10, NRG⁺17, TFH12]. **Distributing** [Pen08b]. **Distribution** [AH12, AWBM18, AHvD09, BH07, BH08a, BH08b, Car15, DKT20, DP03, GFS14, Han10, MTW03, MM04, Mar04, McB06, Mey13, MR05, MMM12, Phi10, dREP12, Ram00, SBL⁺10, SL11, TBE⁺21, ZQS16, ZPZW21]. **Distributions** [AHvD09, BS18, BMvS⁺07, DMD15, Dem18b, Den16, Gil15, HG14, Kam08, KY10, LM13, LM18, LHS08, MNA⁺97, NK06, NR16, Pan09, PCL13, PMM18, dVSWAL17, Su07, ZFZ10]. **distrMod** [KR10a]. **Divergence** [LR20]. **Diverging** [HR14]. **Diverse** [FR15]. **Diversity** [MH15]. **Dixon** [VS14]. **DixonTest.CriticalValues** [VS14]. **dlnmap** [HSG12]. **dlnm** [Gas11]. **DNest4** [BFM18]. **Document** [Dry09]. **Documentation** [HWPG13]. **Documenting** [PE19]. **Documents** [McN14, Mor18]. **DoE.base** [Grö18b]. **Dominic** [Iac15]. **Donors** [SH09]. **Dose** [BPB09, BYPJ19, CO16, HZSW10, MAK06, SMS13, WB08, WEH11, YZZ⁺20]. **Dose-Finding** [BPB09, SMS13, YZZ⁺20]. **Dose-related** [MAK06].

Dose-Response [CO16, WEH11]. **dosresmeta** [CO16]. **Douglas** [Mat16a]. **Down** [Som12]. **downscale** [MBGK18]. **Downscaling** [MBGK18]. **DPB** [LP17]. **DPpackage** [JHQ⁺11]. **Drift** [Han07b]. **Driven** [DS15, LDHM21, WBEE19, How15a]. **Drug** [BN10, YZZ⁺20]. **Drug-Combination** [YZZ⁺20]. **dsarkar.fhrc.org** [Gro08]. **DTDA** [MdUÁC10]. **dti** [PT09, PT11]. **DTR** [TM15]. **DTRreg** [WMS17]. **dtw** [Gio09]. **dtwSat** [MCAP19]. **Dual** [LM14]. **Duality** [DD07]. **Dummies** [SGS⁺14, Edd12a]. **Dumont** [Gle16]. **Dynamic** [BM97b, CN18, CS12, DN99, Gio09, JvdBP07, LP17, MGFA⁺20, MCAP19, McN14, Oom13, PSY20, Pet10, TM15, VM09a, WMS17, WS11]. **dynamicnetwork** [BdMM08].

e-Commerce [Chr11]. **E-Learning** [ZUL14]. **Early** [Tak16]. **Earthquake** [CA17, Jal19]. **Ease** [LT16]. **Easy** [Bro15, CdM10, GW11, HM16, SMDS11]. **ebalance** [HX13]. **EbayesThresh** [JS05]. **eBook** [Gle16, Zei16]. **eco** [ILS11]. **ecodist** [GU07]. **Ecological** [AB12, GU07, Han07b, ILS11, Kin04, KP07, MHE20, PR07, Sól09]. **Ecologists** [DD07]. **Ecology** [Chr09, KP07, Soe10, Hill10a]. **Econometric** [Zei04]. **Econometrics** [BP15, CM08, Edd09b, HR08, Yal10, ZK08]. **Economic** [Bai20, ZP13]. **Economics** [CN18, Hof15]. **ecp** [JM15]. **ed** [Hel18]. **edcc** [ZP13]. **Edge** [HL07]. **Edges** [HD16]. **Edition** [CH11, Dem17, DN17, Dow19, Edd09a, GR17a, GR18a, Grö15a, Hel15, Hel16b, Hel17, Kha17a, Kha18c, Kha20, KN17, Lor18, Mai09c, Pav20, Ros17, San10a, SCD07, VM09b, Wil09, dL05c, Fox05a, Kha16c]. **eDMA** [CN18]. **Eduardo** [How15b]. **Educational** [CCD09]. **Effect** [CB21, CLL17, Fox03, FH09, FW18, Kel07, SvdLN17, SLMV17, Cha03]. **Effectiveness** [Bai20, LNY⁺20]. **Effects** [AW16, BMBW15, Bea17, Chr09, Gan15, HPWdL15, HN13, JP16, KCCG11, Kol16, KSPR16, KBC17, Lec14, LQC⁺12, LG11, Mug10, Röv20, SP14, TKM17, TK17, VDT14, WLH⁺18, WM18, ZLC18, Hed99, FH09]. **Efficient** [AHvD09, BG18, BGH⁺17, CGRvD15, EWMR20, ESO16, New05, RBN19, SSM21, TB17, Lan17]. **Efficiently** [HZBB20]. **Elastic** [SHBZ14]. **Elastic-Net** [SHBZ14]. **Elea** [Rus15]. **Electoral** [OO11]. **Elegant** [BE13, GR17a, VM10]. **Elimination** [JMD08]. **Ellipses** [Fri06]. **Ellipsoidal** [Som01]. **Elliptic** [Han06b, Han06b]. **elrm** [ZMG07]. **Elsner** [Hil15a]. **EM-Like** [DV20]. **Embarrassingly** [Mat16c]. **Embarrassingly-Parallel** [Mat16c]. **Embedded** [BDdM11]. **Embedding** [DB13]. **emdi** [KPRP⁺19]. **emil** [BG18]. **EMMIX** [MP99]. **EMMIXcskew** [LM18]. **EMMIXuskew** [LM13]. **Emphasis** [FS10b]. **Empirical** [ASB11, ADN15, Cha10, JS05, KG17, NE20]. **Employing** [ZF15]. **Emulator** [Han12]. **Enabled** [FK17]. **Enables** [Wei12]. **End** [HM16, WDT⁺12]. **End-to-End** [HM16]. **End-Users** [WDT⁺12]. **Energy** [PZK⁺12]. **Enforcing** [Oom13]. **Enhanced** [WS11]. **Enhancement** [Dry09]. **Enhancing** [BBGL17]. **Enjoy** [Yan07]. **Ensembles** [Fok20, IoG10, Hor05].

entropart [MH15]. **Entropy** [BDKL17, HX13, MVS13, VdL09].
Enumerative [Han07a]. **Envelope** [CSY15]. **Envelopment** [ABZ20].
Environment
 [BM97b, Cha12, HGH05, Mug10, RFKM12, SDDD12, SHR96, Wei12, Udi00].
Environmental [FF14, Yua07, dL09c]. **Environments** [BLM⁺15]. **envlp**
 [CSY15]. **Epidemic** [MHH17]. **Epidemics** [GW18]. **Epidemiologic**
 [Hil09b]. **Epidemiological** [MJGM10, PC11]. **Epidemiology** [dL09c].
EpiILMCT [AVD21]. **EpiModel** [JGM18]. **epinet** [GW18]. **Episodically**
 [PZK⁺12]. **Equality** [Grö10b, MHdL12]. **equate** [Alb16]. **equateIRT**
 [Bat15]. **Equating** [Alb16, ABW13, Bat15, Gon14]. **Equation**
 [DOV17, HRX16, Hua20, Lum96, MR18, ML12, Obe14, Ros12, UNBK17].
Equations [BFH⁺14, GB20, HHY06, HH07b, RS08, RW11, SPS10, Tou15,
 VG09, vBGO11]. **Equivalent** [LAF⁺17]. **ER-fMRI** [Kao09]. **ERA** [LV16].
ERG [YFK⁺15]. **ergm** [HHB⁺08c]. **ergm.graphlets** [YFK⁺15].
ergm.userterms [HGH13]. **Eric** [Nun15]. **eRm** [MH07]. **Error**
 [HXY12, Mil17, MIG12, PZK⁺12, WW11]. **Errors** [BK11, Bel11b, WM18].
Escalation [BYPJ19]. **Essentials** [Pos15]. **Estimate** [AMW14, PZK⁺12].
Estimates [Edl04, Gan15]. **Estimating** [BP19a, BKT14, Bra17, Das06,
 DBBD07, Fie12, GSW20, HPWdL15, HHY06, HW20, HH07b, KS14,
 KPRP⁺19, LW03, Lum96, MMR20, RS08, SM07, Tou15, You10]. **Estimation**
 [AG19, AMYR16, AT13, AW16, ALV07, AMMRP14, AM14, BdUÁ18, BP15,
 CCF19, CA17, CLL17, Cro20, CGS09, Cul11, DHM11, DBZ⁺11, DR11,
 DSH16, Duo07, FDB12, FH10, Fot03, GFS14, GvdL12, HWM16, HS18, Joh07,
 KL14, Kol16, KSP15, LCD18, LSPvdL17, dUJ13, MMB15, MW12, MGH18,
 MLAN02, MMM12, Nag18, NE20, Nor17, OC15, PJSPC17, PSS20, PLPL17,
 dREP12, RC17, RMG12, SBL⁺10, SH20, Sav16, SIR⁺11, SVMMP17,
 She08a, She10, Sho13, SvdLN17, TSN21, TM15, TH21, TR14, VV16, WMS17,
 WW11, Wan11, WB08, Wol12, XM14]. **Estimations** [HMM21]. **Estimator**
 [Pav15, SP05]. **Estimators** [ABS01, CSY15, Jur15, Mil17, Zei04, Zei06].
ETAS [Jal19]. **etasFLP** [CA17]. **etm** [ASB11]. **EUR** [Hof15]. **Evaluate**
 [BH07, BH08a, BH08b, DM19]. **Evaluating**
 [GG16, JKL19, MTW03, MM04, Mar04, MIG12, Ngu07, SKZ05]. **Evaluation**
 [Bai20, Car15, HSL11, Mey13, Som98, WEH11]. **Evaluations** [TKM17].
Event [CBHK21, GHR18, KMM⁺17, Riz10, Riz16, RSW15, USA19]. **Events**
 [KZ03, KMM⁺17, MMM12, RBN19]. **EViews** [Cas17, Van11]. **evmix** [HS18].
Evolution [MAG⁺11, NdSL16]. **Evolutionary** [CBA20, GZP14]. **evtree**
 [GZP14]. **Exact**
 [BM12, Caf06, FS10a, HGK⁺20, IKP09, Kha03, MHT07, WH08, ZMG07].
Exact-Like [ZMG07]. **exactLoglinTest** [Caf06]. **Example** [Eva11, San10a].
Example-Based [San10a]. **Examples** [Fri06, Hel17, Grö17, Sar09]. **Exams**
 [GZ09, ZUL14]. **Excel** [Web16, But05, But09, Hla16a, Kla18, KR09, Web16].
Excel© [LS02b]. **Excess** [CB21]. **Exchange** [OWA20]. **Exclusion** [AT13].
Excursion [BL18]. **excursions** [BL18]. **Execution** [SR07a]. **Exercises**
 [Kha16c]. **Expanded** [HO20]. **Expansion** [MR18]. **Expansions** [LP13].

Experimental [Grö11, IM05, Kao09, SIRC16, Vig16]. **Experimenting** [KvEPK20]. **Experiments** [Aiz12, DHF15, FO15, FBF14, Grö10a, Grö18b, LW16, Len09a, MvB14, MHT07, NGBK12, OWA20, RGD12, SBL04, TP11, TSV20]. **Explained** [But15]. **explorase** [LCL⁺08]. **Exploration** [SD13, Vig16]. **Exploratory** [LRGTA12, LCL⁺08, SGS⁺14, Eva11]. **Explore** [HCW12]. **Exploring** [BW01, Cal07, CCH15, GLC⁺15, Gra15, NOT08, PPC15, WCHB11]. **Exponential** [CF14, HHB⁺08c, LCD18, MR05, MHH08, SL18]. **Exponential-Family** [HHB⁺08c, MHH08, SL18]. **Exposure** [JWHS16]. **Expression** [Boy05]. **Extend** [GDMB08]. **Extended** [GKZ12, LV16, MH07, PLPL17, SHBZ14, ZC10]. **Extending** [CNLR19, FC12, HGH13, San07]. **Extensible** [HD10, HBF17, HWPG13, TSH20]. **Extension** [YEL18]. **Extensions** [BGRR15, Chr09, FH09, GKSU15]. **Extensive** [KS14]. **extracat** [PU13]. **Extreme** [DGJ⁺18, GK16, Hla16b, HS18, McB06]. **ExtremeBounds** [Hla16b]. **extremefit** [DGJ⁺18]. **extRemes** [GK16]. **Eyes** [Coo97].

F [Hug07]. **F-to-z** [Hug07]. **Facilities** [Fir03]. **FactoMineR** [LJH08]. **Factor** [BP12, CFHBK11, DM19, DSH16, LS02a, NGVCFLS19, PKC⁺20]. **Factorial** [FS13, FKP17, Grö14, Grö18b, NGBK12]. **Factorials** [LSC09]. **Factors** [EC06, MHdL12]. **Failure** [CKY14, HXY12]. **FamEvent** [CBHK21]. **Families** [NR16]. **Family** [ALV07, CBHK21, DP12, HHB⁺08c, MHH08, PG15, SL18]. **FAMT** [CFHBK11]. **Far** [RBB18]. **Fast** [BE13, Bel11a, DCS20, HPD19, HWM16, LH12, MTW04, Mü13, Pat00, PG15, RS07, dVSWAL17, SLF14, VW13, WZ17]. **fastcluster** [Mü13]. **Faster** [GTDT20]. **fastnet** [DCS20]. **fda.usc** [FBdlF12]. **FDboost** [BRG20]. **FDR** [Som07]. **Feature** [CNLR19, DK18, KR10b, LAF⁺17, Meu13, MD18]. **fechner** [ÜKD09]. **Fechnerian** [ÜKD09]. **Feit** [Rus15]. **Ferns** [Kur14]. **Fertility** [SAR11]. **Festschrift** [MM16]. **FFT** [RK14]. **fgui** [HL09]. **FHtest** [OL17]. **FIAR** [RR11]. **Field** [Pat16]. **Fields** [BILL07, BILL10, DB13, FS10b, PB15, SMM⁺15, dI17]. **Fieller** [Kha16b]. **Figure** [GC18]. **Files** [Dry09]. **Filter** [Wan13b]. **Filtering** [KGP⁺19, Tus11, VYD⁺12]. **Finance** [CN18, Mü16]. **Financial** [SCD07, Spe13]. **Finding** [BPB09, HWY18, SMS13, Was15, YZZ⁺20, Edl04]. **Fine** [MBGK18]. **Fine-Grain** [MBGK18]. **Finite** [GL08, Lei04, PCL13]. **FinMetrics** [Ziv11]. **First** [Wic08a]. **Fisher** [HG14, Kha03]. **Fit** [Bar96, FW18, GHR18, HHB⁺08c, LR20, Mar05, MVS13, Pav15, PV14, TMN16, ZA17, LT16]. **fitdistrplus** [DMD15]. **Fitness** [PSS20]. **Fitting** [BS18, BMBW15, CAA15, CB21, CKY14, DMD15, Dem18b, FC11, Fok20, FS20, Gil15, GvdMW09, GH11, HHV20, HG14, IV05, Jal19, KHLF⁺10, KV13, KH08, LM13, LM18, MRC15, McI16, MNA⁺97, MP99, MH05, MTvdM15, PZK⁺12, PCL13, PMM18, Riz16, Su07, TGJ17, UNBK17, Van11, ZHZ20]. **Fixed** [AH08, CC11, DHM11, Wol15, ZF15]. **Fixed-Size** [Wol15].

flexCWM [MPI18]. **Flexible** [AHvD09, CB21, FSLZ12, KBMB19, MPI18, SIRC16, SLMV17, VDT14, WK18, ZUL14, ZF15, Bar18, Dem18a, Kha20]. **FlexMix** [GL08, Lei04]. **flexsurv** [Jac16]. **FLIM** [LMB⁺07]. **Fluorescence** [LMB⁺07]. **FluxSimulator** [BMvS⁺07]. **FME** [SP10]. **fmixed** [LG11]. **fMRI** [BDdM11, Kao09, MvB14, WdVW⁺11, WDM⁺11, dS11, TP11]. **Focus** [DLC06]. **Follow** [DR20, PC11]. **Follow-Up** [DR20, PC11]. **Following** [LFF17]. **Food** [WEH11]. **Food-Safety** [WEH11]. **Foods** [PZK⁺12]. **forecast** [HK08]. **Forecasting** [HK08, Yaf07]. **Forecasts** [JKL19]. **Forest** [CNLR19, HMM21]. **forestinventory** [HMM21]. **Forests** [CNLR19, MIG12, WZ17, ZWH17]. **Form** [KS14]. **Format** [Dry09, Wee10]. **forms** [Fir03]. **Formulas** [ZC10]. **Formulating** [DLC06]. **FORTRAN** [Gen06, dL12, Mil04, SB01, Bel11b, KKH10, KH13, MHdL12, Som98]. **Forward** [RPC15]. **Foundations** [Lal16]. **Fourier** [AG19, Pac07]. **Fourier-Based** [AG19]. **Fourth** [Fox05a]. **FracSim** [DC05]. **Fraction** [LVK⁺11]. **Fractional** [BILL07, BILL10, FS13, Grö14, Coe00]. **Frailty** [BP19a, MGH18, MRL12, RMG12]. **frailtyEM** [BP19a]. **frailtypack** [RMG12]. **frailtySurv** [MGH18]. **Frames** [HHJCRB21]. **Framework** [ATF10, BFH⁺14, CBA20, Cer17, DR20, GTDT20, HBF17, HMS16, Kle16, Lei04, MdL10, MPI18, MZH06, Nor17, NAA17, PR07, TF09, WdVW⁺11]. **FRB** [VW13]. **frbs** [RBHB15]. **Free** [BFC02, IP08]. **French** [HJS16]. **Frequencies** [Meu13]. **Frequency** [GKZ16, TKM17]. **Frequent** [HGH05]. **FrF2** [Grö14]. **Friendly** [BG18, Nag21, SGS⁺14]. **FRK** [ZMC21]. **Frontier** [HB17]. **Function** [BRC98, DBZ⁺11, MMM12, Pat00, PZK⁺12, dREP12, SBMG06, VSV09, VG09, PG15]. **Functional** [Ach09, BRG20, CG10, FBdlF12, HK20, LG11, RR11, Sav16, SCS13, TP11, YR19, YEL18, Bow10]. **Functionalities** [BMGT15]. **Functionality** [Guh07]. **Functioning** [Cer17, CGC11, MF14]. **Functions** [Aiz12, AW16, BCAB07, BH07, BH08a, BH08b, CDP20, Han06b, LH12, LQC⁺12, MS19, McB06, Pac07, Phi10, RC17, Ruf09, TKM07, WEH11]. **fancy** [YEL18]. **Fundamental** [LM18]. **Fusion** [SYC08]. **Future** [Tie05, ZK08]. **Fuzzy** [CNLR19, RBHB15, VV16]. **FuzzyStatProb** [VV16].

GA [Scr13]. **Gábor** [Num15]. **gamboostLSS** [HMS16]. **Games** [KS14]. **GAMLSS** [Bar18, HMS16, SR07b]. **Gamma** [MT98, XTL13]. **Gap** [WDT⁺12, Zha07]. **GARCH** [ABB⁺19]. **GAS** [ABC19]. **Gauss** [Das06]. **Gaussian** [TDRD13, BKT14, BER⁺16, BP19b, BG21, BILL07, BILL10, DB13, EC16, FS10b, Gra07, GT10, Gra16, HD18, HL07, JCPL19, LHS08, MRC15, MV17, Pac07, PLZ⁺15, PT11, SR18, SBMD14, TKM17, TDRD15]. **Gaussian-Process-Based** [BP19b]. **GBP** [Han15, Iac15, Num15]. **gcKrig** [HD18]. **GDINA** [MdIT20]. **gdistance** [vE17]. **gdpc** [PSY20]. **geepack** [HHY06]. **GEEQBOX** [RS08]. **geex** [SH20]. **GemIdent** [HKL09]. **gems** [BVE⁺15]. **Gene** [Boy05, ESKHB20, GD21, Sab07]. **Gene-Based** [ESKHB20]. **Gene-Gene** [ESKHB20, GD21]. **Genealogical** [RVCG19]. **GeneGeneInteR** [ESKHB20]. **General** [CL13, FKP17, Gre17, Kur14, Lei04,

LHS08, MdL10, MGH18, PRS18, RK14, She10]. **General-Purpose** [Kur14]. **General-to-Specific** [PRS18]. **Generalised** [Fox03, Lum96]. **Generalization** [Han10, YEL18]. **Generalizations** [AH12]. **Generalized** [AMYR16, ABC19, Arm19, AMW14, BdMM15, CdM10, Can04a, Cha10, Dun99, FHT10, GHR18, Had10, HHY06, HC05, ICL16, KLNN20, KH13, LM19, LFF17, LC10, McI16, MH09, ML11, PSY20, Ram00, RS08, Sch11, SHBZ14, SR07b, Su07, TBE⁺21, Tou15, VDT14, dSJdSF14, GR18a, Mai06]. **Generalizing** [PLRC10]. **Generate** [Ruf09]. **Generating** [Cha16, CBHK21, Fuj17, GD21, KM16, LS02a, MT98, TSV20, WDM⁺11, MT00]. **Generation** [AD15, Cha03, Dry09, FS13, GZ09, HWPG13, MR12, MTW04, VYD⁺12, YS12, ZUL14]. **Generator** [PSW07, SM12]. **Generators** [Bre04, Vig16, XTL13, PL05, SLF14]. **Genetic** [Gra15, JFDB15, Jur15, MF15, MS11, Scr13, TB17, WZL20, Wol15, ZFZ10, Zha07]. **Genetics** [SL09]. **Genotype** [EC16]. **Genotyping** [SIR⁺11]. **geoCount** [JD15]. **Geographical** [Jos05, Kav15, vE17]. **Geographically** [GLC⁺15]. **Geospatial** [PPC15]. **Geostatistical** [HD18, JD15, SYC08]. **Geostatistics** [Bro15, Gum07]. **GeoXp** [LRGTA12]. **GETS** [PRS18]. **Getting** [HHB08a]. **GFD** [FKP17]. **ggenealogy** [RVCG19]. **ggm** [Mar06a]. **ggmcmc** [iM16]. **GGobi** [VM09a]. **ggplot2** [HF18, GR17a, VM10]. **ggtern** [HF18]. **Gibbs** [BTMB13, Ntz02, Woo16]. **Gifi** [dLM09a, vdHvB16]. **Gillespie** [PK08]. **GillespieSSA** [PK08]. **glarma** [DS15]. **GLDEX** [Su07]. **GLIMMPSE** [KMG⁺13]. **GLMM** [DP12, XM14]. **glmulti** [CdM10]. **Global** [DSH16, HMM21, MAG⁺11, Mul14]. **global.oup.com** [How15a]. **Globally** [GZP14]. **Glotaran** [SLS⁺12]. **GLUMIP** [KCM08]. **GMCM** [BER⁺16]. **gmnl** [SD17]. **gMWT** [FO15]. **GNAR** [KLNN20]. **GNU** [Bak20]. **GoFKernel** [Pav15]. **Gold** [Ngu07]. **Gompertz** [Das06, MNA⁺97]. **Goodness** [LT16, LR20, Mar05, MVS13, Pav15]. **Goodness-of-Fit** [LR20, Mar05, MVS13, Pav15, LT16]. **GPareto** [BP19b]. **GPfit** [MRC15]. **GPGPU** [SM12]. **GPS** [FK17]. **GPS-Enabled** [FK17]. **Gradient** [BFFN19, BMR14]. **Graduation** [MP14]. **Graeme** [Han15]. **Grain** [MBGK18, Høj12]. **Gram** [HMR⁺13]. **gramEvol** [NdSL16]. **Grammar** [Cox07]. **Grammatical** [NdSL16]. **Graph** [Cul11, LCD18, MHH08, SL18]. **Graph-Based** [Cul11]. **gRapHD** [AEL10]. **Graphical** [AEL10, AB12, CCH15, CCD09, DH05, Dun99, Fox05b, HW20, HL09, Høj04, HL07, Høj12, KMC⁺12, LL10, LSvdV19, LSM⁺19, Mar06a, MW19, RFKM12, SIRC16, SBMG06, SLS⁺12, TMW18, VML12, WLH⁺18, Zei15]. **Graphics** [GR17a, HSH07, LBC⁺16, LR15b, Mur09, MG09, NG07, NL12, Pav20, San10a, VM09a, VM10, CH11, Grö15a, Bul06, Cox07, Grö21, Mur06, WG10]. **graphicsQC** [MG09]. **Graphlet** [HD16, YFK⁺15]. **Graphs** [AH08, CF14, HD16]. **Grassmann** [ACW12]. **GrassmannOptim** [ACW12]. **gRbase** [DH05]. **gRc** [HL07]. **Greedy** [Kon13, Wol12]. **gret1** [Ros08]. **gret1** [BK15, Luc11, LP17, YS12]. **Grids** [vE17]. **grImport** [Mur09]. **groc** [BdMM15]. **grofit** [KHLF⁺10]. **Group** [GG16, Was15]. **Group-Sequential** [Was15]. **Grouped** [SH14, SF19]. **Groups** [LX12, PO13]. **Growth**

[KHLF⁺10, Wil14a]. **gsbDesign** [GG16]. **gss** [Gu14]. **GUI** [Fel12, HCW12]. **Guide** [Bad01, Ber01, GR17b, Grö16, Grö18a, Hil15a, Iac15, Iac17, Kha18c, Mat16a, Web16, Wic10, Zho10]. **gWidgets** [HCW12]. **gWidgetsWWW** [Ver12]. **GWmodel** [GLC⁺15].

H [Grö15a, Hil15a, How15b, Iac15, Kha15b, Kha15a, Kha16b]. **Habitat** [Cal07]. **HAC** [OR14, Zei04]. **HACopula** [GHH20]. **Hadoop** [FM18]. **Half** [MHD17]. **Half-Normal** [MHD17]. **Hall** [Gle16, Grö16, Kha16b]. **Hall/CRC** [Gle16, Grö16, Kha16b]. **Handbook** [Hil06, MT14, Wil09, dL08, Dem18b, San06]. **Handling** [JH16]. **Hands** [Yal10]. **Hands-On** [Yal10]. **hapassoc** [BGM06]. **Haplotypes** [BGM06]. **Hardcover** [Zei16]. **Hardware** [Mur15]. **HardyWeinberg** [Gra15]. **Hazard** [CB21, Gan15]. **Hazard-Based** [CB21]. **Hazards** [GRS12, SFHT11, WZQW20]. **HC** [Zei04]. **HDclassif** [BBG12]. **Health** [ASBMB17, Bai20, SSH16, VMU05]. **Health-Related** [ASBMB17]. **Heavy** [Gil15]. **Hector** [Hil15b]. **hergm** [SL18]. **Hero** [EL09]. **Hessian** [Bra17]. **Hessians** [Bra14]. **Heterogeneity** [GLC⁺15, SD17]. **Heterogeneous** [BL14, MSCCV05, WLH⁺18]. **Heteroskedastic** [BG21, Pir10]. **Heteroskedasticity** [SYC08]. **hetGP** [BG21]. **HGLMMM** [ML11]. **Hidden** [HH19, OH11, VS10, Kha17a, San11]. **Hierarchical** [Arm19, CGC14, DW17, FBC07, FC11, GF15, GHH20, Hil09a, LH12, LH14, ML11, Müll13, OR14, Rec10a, Rec10b, SL18, SDJ20]. **Hierarchically** [SH14]. **High** [AEL10, BBG12, BW01, BKvT⁺14, CNLR19, Coo97, HW20, HPK18, HCW12, LCK11, Mur15, ND12, PSS⁺17, dVSWAL17, VG09, WZ17, XM14, dSdSCLC18]. **High-Dimensional** [AEL10, BBG12, BKvT⁺14, CNLR19, Coo97, HW20, HPK18, HCW12, ND12, VG09, BW01]. **High-Performance** [Mur15, XM14]. **High-Precision** [dVSWAL17]. **High-Throughput** [PSS⁺17, dSdSCLC18]. **Hilbe** [Grö16]. **HLMdiag** [LH14]. **hmi** [SDJ20]. **hmmm** [CGC14]. **hnp** [MHD17]. **homals** [dLM09a]. **Homogeneity** [BM96]. **Homogeneous** [Ber01]. **Homoscedasticity** [JJJ14]. **Honoring** [MM16]. **Horton** [Grö15a]. **HPGLIMMIX** [XM14]. **HPLC** [RG07]. **HPLC-DAD** [RG07]. **hsdar** [LMO⁺19]. **HTML** [Lei13]. **httk** [PSS⁺17]. **http** [But15, Grö15a, Gro08, Han15, Hel15, Hil15a, Hil15b, Hof15, How15b, How16b, Iac15, Kha15b, Kha15a, Mat15, Mat16a, Nun15, Rus15, Zei15, Zei16]. **https** [Gle16, Grö16, How15a, Kha16b, Pos15]. **Hull** [PLRC10]. **Humanities** [Pav16]. **Hurricane** [Hil15a]. **Hybrid** [CGC11]. **hybridModels** [MGFA⁺20]. **Hybrids** [BTMB13]. **HYDRA** [War02]. **Hyperbolic** [TBE⁺21]. **Hyperspectral** [LMO⁺19]. **Hypotheses** [Pet97a]. **Hypothesis** [Caf06, Kha15a].

ibr [CHML17]. **ic.infer** [Grö10b]. **icenReg** [AB17]. **ICS** [NOT08]. **idefix** [TSV20]. **idem** [WCLS20]. **iDEMO** [CP12]. **idendr0** [SHFB17]. **idendro** [SHFB17]. **Identification** [HY21, LDHM21, SFC20, Coe00]. **Identifying** [TK17]. **idm** [DMB18]. **II** [Wic10, HKB11, KWE⁺17]. **III** [How16b]. **Illness**

[BdUÁ18, MMRP11, TGJ17]. **Illness-Death** [BdUÁ18, MMRP11, TGJ17]. **Illumina** [EC16]. **Illustrating** [Gan15]. **Illustration** [GF15]. **Image** [BLY18, HKL09, KCCG11, MCAP19, SLGB14]. **Images** [GC18, PT07]. **Imaging** [CMS⁺11, LMB⁺07, PT09, PT11, TW11, WS11]. **IML** [AS02, JMS⁺09, KCM08, NO06, Pan09, SB01, ZK12]. **Implement** [BMGT15, VDT14, XWHL15]. **Implementation** [Aiz12, BTMB13, CCD09, CLL17, GFPB19, GF15, GTDT20, JWHS16, KM16, Kel07, Kle16, Kur14, LPLPD14, LZL⁺05, PG15, Pfa08, RW11, SBL⁺10, USHH18, WLK08, WZ17, ZKG20, dS11]. **Implementations** [BP15, HI20, Scu17]. **implemented** [PSW07]. **Implementing** [BK11, DD07, EN11, HHvdWZ08, JMD08, LSPvdL17, PK08, SR18, Tri03, Udi00, Wel18, Wil14b, ZMG07]. **Import** [VYD⁺12]. **Importance** [AH08, GT10, Grö06, RJH14]. **Importing** [Mur09]. **Improved** [Car15, MZ08, TH21, dSjdSF14]. **ImpuR** [RG07]. **Impurity** [RG07]. **Imputation** [CGK11, CF08, Dem18a, Kha20, KT16, RW11, SH09, SDJ20, SGHY11, Yua11, Yuc11, vBGO11]. **IMPUTE** [CGK11]. **Including** [Gan15, JLZJ05]. **Incomplete** [BRC98, OK14]. **Incremental** [DMB18]. **IndElec** [OO11]. **Independence** [Høj12, SF18, LS02a]. **Independencies** [Mar06a]. **Independent** [BDdM11]. **Indexed** [BILL10, Har10, Sav16]. **Indicator** [PRS18]. **Indicators** [AT13, KPRP⁺19]. **Indices** [SFS12]. **Individual** [AVD21, SD17]. **Individual-Level** [AVD21]. **Induced** [Mar06a]. **Inductive** [Sch06]. **Industry** [Mat16b]. **Inequality** [Grö10b, JP16, MHdL12]. **Infectious** [AVD21, JGM18]. **Infer.NET** [LWOW18]. **Inference** [BFRP13, BGH⁺17, BFH⁺14, BEHB17, BGM06, CCF19, Can17, iM16, GTDT20, Grö10b, GV12, HIKS11, HL07, HRX16, IMR17, ILS11, KMC⁺12, Kin04, KNI16, MHT07, RJH14, SH14, SH17, SVMMP17, SHBZ14, Smi07, SBMD14, TDRD13, TDRD15, TR17, VW13, VGDM⁺18, ZMG07]. **Inferences** [WCLS20]. **inference** [SH17]. **Inflated** [KN05, LC10]. **Informatics** [Guh07, Lal16]. **Information** [BG18, CFSR15, Day01, Jos05, KH13, PV14, SSS⁺20, Wan13a]. **informR** [MB15]. **Infrastructure** [FHM08, FK17, HH07a, TSH20, ZG05, vdLdJ21]. **INLA** [BGRR15, LR15a, MMR20, PPGRMB21]. **inlinedocs** [HWPG13]. **Innovations** [Pir10]. **Inputs** [GT10]. **Inspired** [MBK18]. **Instrumental** [AW16]. **Intake** [PZK⁺12]. **Intake_epis_food** [PZK⁺12]. **Integer** [Han06a]. **Integrals** [Som98]. **Integrated** [CP12, Edd09a, RFKM12, WdVW⁺11]. **Integration** [Dah20, EF11, HHJCRB21, Kuo03, RR11]. **Intensity** [RG07]. **Interaction** [ESKHB20, NMB15]. **Interactions** [Tak16]. **Interactive** [BM97b, BCAB07, BGSC10, BW01, DKMT11, Gan15, Grö21, HKL09, Jos05, LLS15, NL12, SHFB17, SD13, The02, TD07, Udi05, Ver12, VYD⁺12, IGIRGL09, Udi00, VM09a]. **interactively** [VMY02]. **Interdependency** [DK18]. **Interface** [AB12, CCH15, Den16, Dow16, Dun99, Fox05b, FC12, KCCG11, LL10, LSvdV19, MRHA20, RFKM12, SLS⁺12, SGS⁺14, UAK⁺15, WLH⁺18].

Interfaces [Cha16, HL09, Unw12, VML12]. **Interfacing** [Woo16].
Interference [SH17]. **Intermediate** [Har08, Hel17, Yal10]. **Internal** [KCM08]. **International** [CB17, LCK11]. **Interpretation** [San06].
Interpreter [DC09]. **Interpreting** [TWK03]. **Interval** [AB17, FS10a, TGJ17, YZZ⁺20, FS10a]. **Interval-Censored** [TGJ17].
Intervals [Kel07, Kha18c, KPSH15, LCD18, New05, SB01, You10, MJ00].
Interventions [MJGM10]. **Introducing** [AH12, BKT14, Han05, Han06b, Han07b, Han12, LC10, LGF⁺18, WMS17].
Introduction [AFJZ11, Edd09c, Eks13, GR18a, HHB08a, HBF17, Hel15, Hil15b, Hof15, Kha17a, KN17, KP07, Mai06, MvS07a, OHD17, San09, San11, Thi14, Tho11, WWH04, Xu06, dLM07, DN17, Hil10b, Mal09, Pie05, Sch08].
Introductory [Gou05, Kil16, San10b, VM09b]. **intsvy** [CB17]. **Invariant** [IP08, RS07]. **Inventories** [HMM21]. **Inverse** [LHS08, SP10, VSV09, vdWG11]. **ipdpower** [KSPR16]. **ipw** [vdWG11].
iqLearn [LLS15]. **Irregular** [PG15, ZG05]. **Irregular-Shaped** [PG15].
Irregularly [MGG⁺04]. **IRT** [Bat15, Fox07, MH07, She08a, She08b, TMN16, Wee10]. **IRT-Based** [Wee10].
IRTrees [DP12]. **ISAP** [HPK18]. **ISBN** [But15, Gle16, Grö15a, Grö16, Gro08, Han15, Hel15, Hil15a, Hil15b, Hof15, How15a, How15b, How16b, Iac15, Kha15b, Kha15a, Kha16b, Mat15, Mat16a, Nun15, Pos15, Rus15, Zei15, Zei16]. **isocir** [BFRP13]. **Isosurfaces** [FT08].
Isotone [dLHM09]. **Isotonic** [BFRP13]. **Isotopomer** [BMvS⁺07]. **Isotropy** [Wel18]. **Issue** [PLR⁺16, Put11]. **ISTE** [How15b]. **Itô** [GB20]. **ITA** [Sch06].
Item [Cha12, Cha16, CGC11, Cur10, DBZ⁺11, DP12, HGH05, Joh07, MF14, MPM14, MTvdM15, Riz06, Sch06, Whe14]. **Items** [ALV07, Cer17]. **Iterative** [CGC11, CHML17]. **Iteratively** [Pet97b].

J [Grö15a, Hel15, How15a]. **Jackknife** [New05, SP05]. **Jacquez** [JWHS16].
JADE [MNT17]. **Jagger** [Hil15a]. **JAGS** [Den16, Woo16]. **James** [Hil15a].
Jan [HJS16, Kro16, MM16, Tak16, Ylv16]. **JASP** [LSM⁺19]. **Java** [dL05b, BW01, HKL09, Nar05, PSW07, SLS⁺12, War02, WO97].
Java-Based [SLS⁺12]. **Java-implemented** [PSW07]. **Jean** [Pos15]. **JM** [Riz10, GHR18]. **JMbayes** [Riz16]. **jmcm** [PP17]. **JMFit** [ZCI⁺16]. **John** [But15, Hel15, Iac15, Kha15a]. **Joint** [DSH16, KMM⁺17, MDvdV19, MNT17, PP17, Riz10, Riz16, XHW20, ZCI⁺16].
Jointly [GHR18]. **Jointness** [BK15]. **JOP** [KR13]. **Joseph** [Grö16]. **Joshua** [Kha15b]. **Journal** [FL16]. **Journalism** [Grö19]. **Joy** [Yan07]. **JSM** [XHW20]. **Judgment** [Eva14]. **Julia** [Hel20]. **Just** [Woo16].

K-S [BH07, BH08a, BH08b]. **Kalman** [Tus11, Wan13b]. **kamila** [FM18].
kdecopula [Nag18]. **Ken** [Grö15a]. **Kenward** [HH14]. **kequate** [ABW13].
kerdiest [dREP12]. **Kernel** [ABW13, CCF19, DHM11, Duo07, FHH17, HS18, KSHZ04, MP14, MPM14, Nag18, Pav15, dREP12, Scr01, Wol12].
Kernel-Based [CCF19, FHH17]. **kernlab** [KSHZ04]. **KernSmoothIRT**

[MPM14]. **Kleinman** [Grö15a]. **kml** [GASA15]. **kml3d** [GASA15]. **knitr** [McN14]. **kNN** [CF08]. **Knowledge** [BSVT12, Lal16, ÜS10, Xu06]. **kohonen** [WB07, WK18]. **Kolaczyk** [Nun15]. **Kolmogorov** [Car15, DKT20, MTW03, SL11]. **Kriging** [RGD12]. **Kriging-Based** [RGD12]. **KRLS** [FHH17]. **Kroese** [Kha15b]. **ks** [Duo07]. **Kuhnt** [Kha15a]. **Kullback** [LR20]. **Kutz** [How15a].

L1 [NO11]. **Label** [Pap16, TKM07]. **label.switching** [Pap16]. **Lack** [FW18, ZA17]. **Lack-of-Fit** [ZA17]. **laeken** [AT13]. **Lag** [Gas11, Mug10]. **laGP** [Gra16]. **Lambda** [Su07]. **landsat** [Gos11]. **Language** [CGH⁺17, ESO16, SDDD12, WG00]. **Languages** [Wei05]. **Laplace** [Ger14, KNB⁺16]. **LARF** [AW16]. **Large** [AGZ19, CB17, CFHBK11, DCS20, FBG15, Gra16, Hug07, Mur06, RPC15, VG09, ZMC21, MJ00]. **Large-Scale** [AGZ19, CB17, CFHBK11, DCS20, Gra16]. **Lasso** [HHJCRB21, SHBZ14]. **Latent** [ALV07, BPP17, Bea17, JFDB15, KH08, Lei04, LL11, Meu13, MD18, PLPL17, Riz06, She10, WM14]. **latentnet** [KH08]. **LaTeX** [Ruf09]. **Lattice** [PPGRMB21, SBL04, Gro08, Gro08]. **Lattice-Ordered** [SBL04]. **lavaan** [Ros12]. **lavaan.survey** [Obe14]. **Law** [HGG08]. **lawstat** [HGG08]. **Lazily** [Har15]. **LazySorted** [Har15]. **LC** [KSS⁺07]. **LC/MS** [KSS⁺07]. **lcmm** [PLPL17]. **LDheatmap** [SBMG06]. **LDR** [CFT11, AR14]. **Leader** [TKM07]. **Leakage** [BG18]. **Learning** [AGZ19, BD03, GZP14, KB16, Kur14, LLS15, Mai09b, MW19, Sch08, Scu10, Scu17, SSM21, VR14, ZUL14, Hel16a, Mai07, Mai09a]. **Least** [Das06, FHH17, KS10, Len16, MW07, ML12, Pet97b, RS08]. **Least-Squares** [Len16]. **Leeuw** [HJS16, Kro16, MM16, Ylv16]. **Leibler** [LR20]. **Leroux** [GF15]. **Level** [AVD21, Esm14, FS13, Grö14, JMD08, KO06, LSC09, Rec10b, RD21]. **Level-Dependent** [KO06]. **Lévy** [DC05]. **Lexis** [CP11, PC11]. **lgcp** [TDRD13]. **LibBi** [Mur15]. **libDirectional** [KGP⁺19]. **Library** [BLR97, LIL⁺15, MRHA20, PQM11, Scr01, War02, PQM11]. **libstable** [dVSWAL17]. **Life** [ASBMB17, SVMMP17]. **lifecontingencies** [Spe13]. **Lifetime** [LMB⁺07]. **Light** [TFR16]. **Like** [DV20, ZMG07]. **Likelihood** [AR14, BGM06, Cha10, CYK⁺09, CFT11, CGS09, GvdL12, GV12, Hua20, Joh07, Jur15, KM08, MVS13, NMB15, OC15, RC17, RMG12, Su07, TSN21, YSH15, Yua07]. **Likelihood-Based** [AR14, CYK⁺09, CFT11]. **Likely** [Hot20]. **Likert** [HR14]. **Line** [HL09, Hof11]. **Linear** [Arm19, AMW14, BE13, BMBW15, But05, CdM10, Can04a, Dun99, Fox03, FBF14, FHT10, Fri06, Gas11, Ger14, Grö06, Grö10b, Had10, HH14, Hel16b, HGK⁺20, JLZJ05, JP16, JMS⁺09, KL14, Kol16, KMG⁺13, KBC17, LFF17, LGF⁺18, LH14, McI16, MYK07, ML11, Pet97a, Pet10, RBN19, Rec10b, San07, SHBZ14, SBMD14, TV11, TM05, VSV09, VDT14, WM18, WZQW20, WG00, ZLHK02, ZLC18, dSJdSF14, Caf06, Pet97b, VMY02]. **Link** [IoG10]. **Link-Based** [IoG10]. **Linkage** [SBMG06, TB17]. **LinkCluE** [IoG10]. **Linked** [PMW⁺15]. **Linking** [Alb16, Wee10]. **Linux** [Oom13]. **Lion** [MM16].

Lisp [Jos05, Nar05, Tie05, VMU05]. **LISREL** [Kha17b]. **List** [Har15].
Literate [LH07, SDDD12]. **lmdme** [FBF14]. **lme4**
 [BMBW15, DBZ⁺11, DBBD07]. **lmer** [DBZ⁺11]. **lmerTest** [KBC17].
LMest [BPP17]. **lmSubsets** [HGK⁺20]. **loa** [LR15b]. **Local**
 [AW16, BKT14, BMB16, CQZ⁺10, Gra16, RC17]. **LocalControl** [LNY⁺20].
localgauss [BKT14]. **Localization** [WdVW⁺11]. **Locally**
 [CN13, EN11, TPE19]. **Location** [HN13, Lec14, SR07b]. **Log**
 [Caf06, CGS09, DM18, DR11, Pet97a, TDRD13, TDRD15, VMY02].
Log-Binomial [DM18]. **Log-Concave** [CGS09, DR11]. **Log-Gaussian**
 [TDRD13, TDRD15]. **Log-Linear** [Pet97a, Caf06, VMY02]. **Logarithmic**
 [XTL13]. **logbin** [DM18]. **LogConcDEAD** [CGS09]. **logcondens** [DR11].
Loggamma [AMYR16]. **Logistic** [CGC11, Dha10, FS12, Grö16, Hel16b,
 HWY18, KZ03, RT14, SED14, WZQW20, ZMG07, Hed99]. **Logit**
 [FH09, HWM16, HZSW10, SD17]. **Loglinear** [BR07]. **Logrank** [FS10a].
London [How15b]. **Long** [PC11]. **Long-Term** [PC11]. **Longitudinal**
 [ASBMB17, BPP17, BdMM08, CBDM07, DLC06, GHR18, GASA15, GCA12,
 KK14, KMM⁺17, LSPvdL17, NGBK12, OC15, PP17, Riz10, Riz16, SP14,
 SvdLN17, XHW20, ZCI⁺16]. **Looking** [AJ11, vdHvB16]. **lordif** [CGC11].
Loss [LSPvdL17]. **Loss-Based** [LSPvdL17]. **Lost** [Tak16, Wei05]. **Lovlace**
 [Gle16]. **Low** [BM07, Coo97, HCW12]. **Low-Dimensional** [Coo97, HCW12].
Low-Resolution [BM07]. **lp_solve** [But05]. **lqmm** [Ger14]. **lrasch_mml**
 [OC15]. **LS2W** [EN11]. **IsIx** [Hua20]. **lsmeans** [Len16]. **Itm** [Riz06]. **ltmle**
 [LSPvdL17]. **lubridate** [GW11]. **Luke** [Mat16a]. **lumberjack** [vdL21]. **LyX**
 [Kar06].

M [Grö16, SH20]. **M-Estimation** [SH20]. **m2r** [KOS20]. **Macaulay2**
 [KOS20]. **Machine** [KB16, Kur14, Mai07, Sch08, SSM21]. **Machines**
 [KMH06]. **Macro** [Dha10, FS12, GHR18, Gre17, Hla16a, Jur15, KS10, LG11,
 LV16, MH05, OC15, Pan09, PKC⁺20, SH09, SR07a, VDT14, VGDM⁺18,
 Wei12, XM14, ZCI⁺16, ZK12]. **Macros** [LVK⁺11, Law08, LS02b, NO06].
Made [GW11, HM16]. **Magnetic** [CMS⁺11, KCCG11, TW11, WS11]. **Main**
 [Cha03]. **Main-effect** [Cha03]. **Majorization** [GvdV16, dLM09b]. **Make**
 [Bak20]. **Making** [Wic10]. **Mallows** [ICL16]. **MAMS** [JPM19]. **Man**
 [EL09, Woo05]. **Manage** [Bak20]. **Management**
 [BBGL17, Grö15a, MJGM10]. **Managing** [BdMM08, BK17, But08a, Grö18a].
Manifold [ACW12, BILL10, Mai09a, MRHA20]. **ManifoldOptim**
 [MRHA20]. **Manipulating** [ZFH⁺20]. **Manipulation** [Wic08b]. **Mann**
 [FO15]. **Mantel** [BV02]. **Many** [CBAA19]. **Map** [LR15b, TB17, Sho13].
Mapping [FF14, KPRP⁺19, TKM06, Zho10, Sab07]. **MapReduce** [VR14].
Maps [Grö21, TP11, Ten18, WB07, WK18]. **MARCH** [Ber01]. **Marginal**
 [CGC14, Joh07, KAK05, OC15]. **Marginalization** [Mar06a]. **Marginalized**
 [VGDM⁺18]. **Marginals** [AH08]. **Margins** [KY10]. **Marin** [Pos15].
Markdown [Mor18]. **Marked** [Har10]. **Markers** [Gra15]. **Marketing**
 [Rus15]. **Markov** [Kha17a, San11, ABB⁺19, BFFN19, BPP17, Ber01, FS10b,

HD10, HH19, KCCG11, KNI16, KSP15, Mar06a, MQP11, OH11, Sch16, She08a, She08b, VV16, VS10, War02]. **Markov-Switching** [ABB⁺19]. **Markus** [Han15]. **Marries** [Thi14]. **Marsaglia** [Bre04, Vig16]. **Mass** [CS12, Grö19]. **Massive** [KEW13]. **MATCH** [Wie04]. **Matching** [IP08, IKP09, KSS⁺07, RBB18, Sek11, Wie04]. **MatchIt** [HIKS11]. **Mateda** [SBL⁺10]. **Mateda-2.0** [SBL⁺10]. **Materials** [Dry09]. **Mathematica** [BH07, BH08a, BH08b, HSH07, LP13, Per03]. **Mathematical** [JGM18, Mil04]. **Mathematics** [Spe13]. **mathStatica** [Sto12]. **MATLAB** [Pie05, ÁBZ17, ÁBZ20, Ber09, CGRvD15, CSY15, Dun99, Esm14, Góm15, GHH20, HPK18, IoG10, Kao09, KT10, LZ17, LZ15, LSvdVK09, LSvdV19, McI16, PA11, RS08, dVSWAL17, RSW15, SBL⁺10, She08a, She08b, She10, SCL⁺18, VFV13, YR19, Edl04, How15b, Bow10]. **Matrices** [Bra17, RG07]. **Matrix** [ASB11, EVBK19, FS10b, Kha16b, KN03, Mon06, Pet97a, Zei04, dL08, dL08]. **MATS** [KT10]. **Maximum** [CGS09, GvdL12, Joh07, Jur15, KM08, NMB15, OC15, Su07, TSN21, VdL09, Yua07]. **mbonsai** [HNCI18]. **MCAR** [JJJ14]. **McDonnell** [Rus15]. **mcglm** [Bon18]. **mclust** [FR07]. **MCMC** [Den16, iM16, FS10b, Had10, Pap16, Riz16, Smi07]. **MCMCglmm** [Had10]. **MCMCpack** [MQP11]. **MCPMod** [BPB09]. **MCSim** [BM97a]. **mdscore** [dSjdSF14]. **Mean** [BM12, Mon06, PP17, PKC⁺20, SF16, SF19]. **Mean-Covariance** [PP17]. **Means** [Bel11a, HFKB12, KSBZ16, Len16, RK14, SBL04]. **Measure** [MH15]. **Measurement** [HXY12, PZK⁺12, Tiv19, WW11]. **Measurements** [MvS07b]. **Measures** [BK15, Fri10, KAK05, KT10, LW03, Rec10b]. **meboot** [VdL09]. **Mechanisms** [BLM⁺15]. **medflex** [SLMV17]. **Median** [FMM⁺20]. **Mediation** [SLMV17, TYH⁺14, TYH⁺14]. **Medical** [Hil09b, JS13, NRG⁺17, Spa06]. **Meet** [HM11]. **mefa** [Sól09]. **Meißner** [Iac15]. **Membership** [SP14]. **Memetic** [BMB16]. **Menu** [BP12]. **merDeriv** [WM18]. **Meta** [BER⁺16, Bur12, CO16, GR18b, GV12, KR09, LZHC17, LCSC14, MF15, RöV20, Ver18, Vie10, WF12, How16a]. **Meta-Analyses** [Vie10]. **Meta-Analysis** [BER⁺16, Bur12, CO16, GR18b, GV12, KR09, LZHC17, LCSC14, MF15, RöV20, Ver18, How16a]. **Meta-Statistics** [WF12]. **meta4diag** [GR18b]. **Metabolic** [BMvS⁺07]. **MetaEasy** [KR09]. **metafor** [Vie10]. **metaLik** [GV12]. **Metamodeling** [RGD12]. **Method** [ABW13, CC08, Cha10, Das06, Dem11, FR15, HSH07, HL09, Kur14, LZL⁺05, MT98, NMB15, Pen08a, SMS13, Yua07, MT00]. **Methodologists** [WDT⁺12]. **Methodology** [GR16b, HNCI18, AFJZ11]. **Methods** [ADH11, BMR14, BP15, Boy05, Chr11, CKO11, DMB18, Den16, Der10, DKMT11, Doa11, DG11, ESKHB20, FR07, FS10b, Gon14, GRS12, GB20, Had10, HH14, Ham10, How15a, Iac17, JvdBP07, KSHZ04, Kha18b, KAK05, KG17, KR10a, Len09b, Luc11, Nas14, Nor17, NO11, OCRC14, Pel11, RD21, Ros17, Scr01, Sim07, Str04, Su07, ÜS10, Wee10, Wic10, Xie13, dL06, dL09c, dLM09a, dLHM09, Har08]. **Metric** [IP08, ZPZW21]. **mexhaz** [CB21]. **MF** [SWAF15]. **MFSAS** [CC11]. **mgcv** [Woo16]. **mgm** [HW20]. **mhsmm**

[OH11]. **mi** [SGHY11]. **MICE** [RW11, vBGO11]. **Michael** [Hel15]. **Michel** [Pos15]. **Micro** [RD21, TKM15]. **Micro-Data** [TKM15]. **Micro-Level** [RD21]. **Microarray** [CYK⁺09, DM19, FO15]. **Microarrays** [EC16]. **Microdata** [Kav15]. **micromap** [PMW⁺15]. **Micromaps** [PMW⁺15]. **micromapST** [PPC15]. **Microscopy** [LMB⁺07]. **Microsimulation** [Gle16]. **Microsoft** [KR09]. **microsynth** [RD21]. **MIDAS** [SH09]. **midasr** [GKZ16]. **Million** [Mur06]. **mimR** [Høj04]. **Minimal** [Cha03]. **Minimum** [FS13, LSPvdL17]. **Minimum-Size** [FS13]. **Mining** [But15, Fay18, FHM08, Fuj17, HGH05, Lal16, Mai08, Ros09, TFH12, Wic10, Iac15, Xu06]. **Minitab** [GL14]. **MinPROMEP** [Cha03]. **mipfp** [BS18]. **MIRT** [She10, Cha12]. **Mises** [HG14, XGY06]. **Missing** [CBDM07, CCH15, Dem18a, HKB11, JJJ14, JH16, Kha20]. **Missingness** [WCLS20]. **missMDA** [JH16]. **MissMech** [JJJ14]. **MitISEM** [BGH⁺17]. **Mix** [SH17]. **mixAK** [KK14]. **Mixed** [BMBW15, CGK11, CA17, CLL17, DKT20, FS13, FM18, GHR18, Ger14, GKZ16, GKZ12, Had10, HH14, HW20, HN13, HSG12, JP16, Kol16, KSPR16, KBC17, LSC09, Lec14, LG11, MF15, NW04, PLPL17, Sch11, TV11, VDT14, WM18, Wee10, ZLC18, Hed99, Chr09]. **Mixed-Effects** [BMBW15, HN13, Kol16, Lec14, Hed99]. **Mixed-Format** [Wee10]. **Mixed-Level** [FS13, LSC09]. **Mixed-Type** [FM18]. **mixexp** [LW16]. **MixGHD** [TBE⁺21]. **MixMAP** [MF15]. **Mixmod** [LIL⁺15]. **MIXNO** [Hed99]. **MIXREGLS** [HN13, Lec14]. **MixSim** [MCM12]. **mixsmn** [PCL13]. **mixtools** [BCHY09]. **Mixture** [AHvD09, BCHY09, BSVT12, BER⁺16, BMGT15, FSLZ12, HH19, HS18, KG17, LW16, LM18, Lei04, LHA⁺15, MSCCV05, MMR20, PCL13, Sav16, Su07]. **Mixtures** [Can17, GL08, HG14, LM13, MNA⁺97, PMM18]. **MLDS** [KM08]. **MLGA** [Jur15]. **mlirt** [Fox07]. **mlogit** [Cro20]. **mlt** [Hot20]. **MLwiN** [LC13, ZPC⁺16]. **MM** [AH12, DV20]. **mmeta** [LCSC14]. **mnlogit** [HWM16]. **MNM** [NO11]. **MNP** [IV05]. **Mode** [AACRC21, Meu13, MD18]. **Model** [AEL10, AMYR16, AWBM18, BdUÁ18, Bar96, BBG12, BIG17, BK15, BYPJ19, Bro15, CdM10, CN18, Den16, DM18, DBBD07, FR07, GRMMR19, GRS12, HD10, HMS16, HZSW10, HSG12, HWY18, Jal19, LIL⁺15, Lei13, LM19, LC10, MRC15, Mar06a, MH05, MMRP11, Mel16, MGH18, NW04, PZK⁺12, PT11, San07, Sch11, SR18, She08b, TMW18, TBE⁺21, WB08, ZC10, ZF15, dS11, IV05, SFHT11, Gum07]. **Model-Based** [AWBM18, BBG12, BIG17, BYPJ19, Bro15, GRMMR19, LIL⁺15, Mel16, SR18, TBE⁺21, FR07, Gum07]. **Modeler** [Woo16]. **Modeling** [AB12, BG18, Bai20, BS15, BSVT12, BG21, BS13, Car13, CYK⁺09, CBHK21, Der10, DOV17, FR15, Fox07, FEvdL07, GF15, GTDT20, Gra16, Grö15b, HD12, Hel16b, How15a, How15b, HS18, Hua20, Jac16, JHQ⁺11, JGM18, Kha15b, KCCG11, KP07, KY10, KSPR16, KMM⁺17, Kuk09, LC13, Lee13, LRN18a, MdIT20, MH07, MF15, ML12, MvS07b, NE20, PP17, PR07, PRS18, Riz06, Ros12, SH07, Sel11, SKS15, SCL⁺18, SYC08, SF16, SF19, Tri03, VPCS14, VKM18, VP18, XHW20, YFK⁺15, Ziv11, SCD07]. **Modelling** [Har10, HC05, Høj04, LR15a, Mur15, PHF10, Riz10, SP10].

Models [ASB11, AVD21, AB17, ALV07, AMMRP14, ABC19, ABB⁺19, Arm19, AMW14, BTMB13, BR07, BP19a, BPP17, BMBW15, Bel11b, BCHY09, BER⁺16, BVE⁺15, Bon18, Bos11, BKL05, BRG20, BMGT15, B ir17, Bur12, Caf06, CdM10, Can04a, CG15, CP11, CB21, CP12, CKY14, Chr09, CGC14, CLL17, Cro20, DBZ⁺11, DP12, Den16, DH05, DLC06, Dun99, Eva14, FDB12, Fie12, FBC07, FBG15, Fir05, FC11, Fot03, Fox03, FH09, FW18, FBF14, FSLZ12, FHT10, Fri06, Gan15, GHR18, Gas11, GRK⁺16, Ger14, GF15, GKZ16, GLC⁺15, GR18a, G m15, Gon14, Gra07, GT10, GH11, Gu14, Had10, HH14, HWM16, HW20, HXY12, Hel16b, HH19, HHV20, Hoh18, HL07, HRX16, HHB⁺08c, ICL16, IM05, JvdBP07, Jac11, JLZJ05, JFDB15, JP16, JCPL19, Joh07, JMS⁺09, Jon07, KMC⁺12]. **Models** [KN05, KL14, Kha17a, KBMB19, KAK05, KR10a, Kol16, KV13, KMG⁺13, KH08, KSP15, Kuh08, KBC17, LS02a, LCD18, Lei04, LFF17, LG11, LHA⁺15, LH14, LP17, Lum96, Mai06, MH07, MPI18, McI16, MSCCV05, MMR20, Men11, MR18, MP12, Mil17, MW19, ML11, MTvdM15, MBR11, MHD17, MHH08, MHdL12, MRL12, NAA17, OH11, OHD17, Obe14, OC15, PPGRMB21, PPGD15, Pen03, PA11, Pet97b, PV14, Pet10, PP11, Pfa08, PKC⁺20, Pir10, PLPL17, Put11, QY19, Rec10b, Riz16, RST19, RMG12, SF18, San07, San11, Sar16, SD17, SP14, Sch11, SL18, She08a, She10, Sho13, SHBZ14, SR07b, SLMV17, SBMD14, SM07, TKM17, TSN21, TV11, TR17, TM05, TR14, TH08, TGJ17, TF12, UNBK17, UAK⁺15, Van11, VS10, VDT14, WW11, Wan13b, WM18, WZQW20]. **Models** [Whe14, WMR16, XWHL15, ZMG07, ZLHK02, ZKJ08, ZCI⁺16, ZLC18, ZHZ20, dSjdSF14, dWFP11, Hil09a]. **Modern** [DKMT11, Gou10, Hil15a, Dow17, Mai09a, Rui16, dL05c, dL12]. **Modes** [Lei10]. **Modified** [Tri03]. **Modifying** [MB15]. **Modular** [Han06b]. **Module** [SBMD14]. **MOEADr** [CBA20]. **Mokken** [vdA07, vdA12]. **Molecular** [BKvT⁺14]. **Moment** [GB20]. **Moments** [Cha10, Phi10]. **Momocs** [BPGC14]. **Mondrian** [The02]. **Monitoring** [SSH16, vdL21]. **Monkeying** [Mar05]. **Monogan** [How16b]. **Monotone** [DV20]. **Monte** [BFFN19, KCCG11, BM97a, CGRvd15, CGC11, DK18, GB20, Joh09, LT16, MQP11, She08a, She08b, SP10, War02, Zho15]. **Monty** [MT98]. **Moodle** [ZUL14]. **Morgane** [Gle16]. **Morphometrics** [Bow09]. **Morse** [GP12]. **Mortality** [CB21, MP14, Mug10, VKM18]. **MortalitySmooth** [Cam12]. **Most** [Hot20]. **mosum** [MKC21]. **Mother** [NMB15]. **motion** [Coe00]. **Motions** [DC05]. **Moult** [EBO⁺13, EBO⁺13]. **Moving** [LRN18b, MKC21]. **movMF** [HG14]. **MPCI** [SFS12]. **mplot** [TMW18]. **MR** [EC06]. **MRI** [Ach09, FT11, Fer11, TP11]. **mrirc** [FT11]. **MS** [KSS⁺07]. **msBP** [Can17]. **MSGARCH** [ABB⁺19]. **msm** [Jac11]. **msr** [GP12]. **msSurv** [FDB12]. **MST** [CSNF18]. **mstate** [dWFP11]. **MTPmle** [VGDM⁺18]. **multgee** [Tou15]. **Multi** [ASB11, BP19b, CP11, Had10, Jac11, JPM19, Kao09, KSP15, LQC⁺12, MvB14, MZH06, MvS07b, MLMK12, Nag21, Pen03, Put11, SDDD12, She08b, dWFP11]. **Multi-Arm** [JPM19]. **Multi-dimensional** [Pen03]. **Multi-Language** [SDDD12]. **Multi-Objective**

[BP19b, Kao09, MLMK12]. **Multi-Regional** [LQC⁺12]. **Multi-Response** [Had10]. **Multi-Stage** [JPM19]. **Multi-State** [ASB11, CP11, Jac11, KSP15, Put11, dWFP11]. **Multi-Subject** [MvB14]. **Multi-Threading** [Nag21]. **Multi-Unidimensional** [She08b]. **Multi-way** [MZH06, MvS07b]. **Multiblock** [BD18]. **MultiBUGS** [GTDT20]. **Multiclass** [CC08]. **Multicore** [Hof11]. **Multidimensional** [BS18, Cha12, Cha16, GvdV16, LBW18, dL05c, dLM09b]. **Multidisciplinary** [Kuk09]. **Multifactor** [Pet97a]. **Multifractional** [DC05]. **Multilevel** [Bür17, CGK11, CC11, DBBD07, Fot03, Fox07, Grö15b, Hil09a, LC13, dS11]. **Multilevel/Hierarchical** [Hil09a]. **multimode** [AACRC21]. **Multinomial** [CGC14, FH09, HWM16, SD17, Tou15, MJ00, IV05]. **Multiobjective** [CBA20]. **multipanelfigure** [GC18]. **Multiphase** [HMM21]. **multiPIM** [RJH14]. **Multiple** [ALV07, Bon18, CGK11, CFHBK11, GC18, HWY18, JM15, JLZJ05, Kla18, KPSH15, KT10, KR13, LSvdV19, OH11, Ost20, SP14, SH09, SB01, SDJ20, SGHY11, WGS12, Yua11, Yuc11, ZC10, RW11]. **Multiple-Objective** [HWY18]. **Multiple-Table** [WGS12]. **MultipleCar** [LSvdV19]. **Multiplex** [MRV21, Ost20]. **Multiplication** [LBW18]. **Multiplicative** [AH12, Pet97b]. **Multiplicity** [SFC20]. **Multiplicity-Adjusted** [SFC20]. **Multiresolution** [SCS13]. **Multiscale** [Can17]. **Multistate** [FDB12]. **multitable** [WGS12]. **Multivariable** [AS02, CCH15]. **Multivariate** [AG19, AS04, AH12, AWBM18, BS18, BEHB17, CSNF18, CSY15, CHML17, CO16, CGS09, Duo07, Eks10, Eva11, FDGD16, FBC07, FBG15, FBF14, Fri06, GKSU15, Gro08, Han12, HHV20, JM15, JJJ14, JMS⁺09, JH16, Kha16a, KY10, KK14, LDHM21, LCL⁺08, LJH08, LM13, LM03, LBC⁺16, LCSC14, Mai09a, Mai09c, MdL10, NO06, NOT08, NO11, PPGRMB21, Pen08a, Phi10, PMM18, San06, SFS12, SMM⁺15, Sek11, Som98, Som01, TDRD15, TPE19, TD07, TF09, Tri03, VW13, WCHB11, Zei16, dL05a, vdHvB16, vBGO11, Kha16c, Kha17b, Mü16, Ros17]. **multivator** [Han12]. **multiwave** [AG19]. **Multiway** [Kro16, Lei10]. **Munzert** [Iac15]. **mvLSW** [TPE19]. **mvord** [HHV20]. **MXM** [LAF⁺17]. **My** [Kro16, Tak16].

nacopula [HM11]. **Nash** [CI17]. **Nathan** [How15a]. **Native** [Wei12]. **Natter** [SLGB14]. **Natural** [SLGB14, SLMV17]. **Navigation** [HO20]. **NbClust** [CGBN14]. **Near** [RBB18, Was15]. **Near-Far** [RBB18]. **Near-Optimal** [Was15]. **nearfar** [RBB18]. **NeD** [SGS⁺14]. **Need** [Wei05]. **Needed** [PV14]. **Nested** [BFM18, HM11]. **Nestedness** [SGS⁺14]. **Net** [SHBZ14]. **netCoin** [EMU20]. **NetLogo** [Thi14]. **Network** [BdMM08, BB12, But08b, ECW⁺12, EMU20, HHB⁺08b, KLNN20, LZHC17, Mat16a, Nun15, PV14, RBN19, Scu17, SD13, VR14, But08a]. **Networking** [LCK11]. **Networks** [AGZ19, Bec18, BB12, BMvS⁺07, BD03, DCS20, GD21, GW18, Høj12, HPK18, HHB⁺08c, JGM18, KH08, MRV21, MGFA⁺20, Ost20, PSS20, Scu10, VPCS14, YMB20]. **networksis** [AH08]. **Neuhäuser** [Han15]. **Neural** [Bec18, BB12]. **NeuralNetTools** [Bec18]. **neuRosim** [WDM⁺11].

Neutral [Han07b]. **Newdistns** [NR16]. **Newton** [Das06, MHJS16]. **nhorton** [Grö15a]. **nhorton/r2/** [Grö15a]. **NHPoisson** [CAA15]. **Nicholas** [Grö15a]. **Nick** [Kha16b]. **NIFTI** [WST11]. **Nineteen** [AJ11]. **NISS** [SGK03]. **nlssem** [UNBK17]. **nlstools** [BRC⁺15]. **Node** [PSS20]. **Nodes** [HD16]. **nominal** [Hed99]. **Nomogram** [CG15]. **Non** [Ber01, Cha16, CA17, Gas11, LS02a, MS19, MW10, Ngu07, Per03, Pet97b, PSS20, SP14]. **Non-Adaptive** [Cha16]. **Non-Bayesian** [MS19]. **Non-Binary** [Ngu07]. **Non-homogeneous** [Ber01]. **Non-independence** [LS02a]. **Non-Linear** [Gas11, Pet97b]. **Non-Parametric** [CA17, Per03, PSS20, SP14]. **Non-Standard** [MW10]. **nonbinROC** [Ngu07]. **Nonhomogeneous** [CAA15]. **Nonlinear** [BRC⁺15, BFC02, CLL17, Fot03, Gan15, Gra07, Jam99, PZK⁺12, UNBK17, VG09, VDT14, vdHvB16, dL09a]. **Nonnegative** [FDGD16]. **Nonparametric** [ABS01, AM14, BEHB17, CCF19, Can17, Can04b, CQZ⁺10, Con03, DLN17, DSD13, FDB12, HR08, HIKS11, JM15, JHQ⁺11, KK15, KPSH15, MS19, MVS13, MW12, Müll16, NGBK12, OCRC14, PP18, dREP12, Ros15, Sav16, Scr01, SVMMP17, SSM21, SBL04, Wel18, ZA17, ZK12]. **NonpModelCheck** [ZA17]. **Nonstandard** [Gon14]. **Nonstationary** [Gra07]. **nopp** [CI17]. **Normal** [AD15, Eks10, Mar04, Mar06b, MP99, Mey13, MHD17, Phi10, PCL13, PMM18, She08a, Som98, Som01]. **Normality** [JJJ14]. **Normalizing** [GSW20]. **normalp** [MR05]. **North** [TKM07]. **Note** [Bre04]. **Notes** [Tie05]. **Novel** [Cha03]. **November** [LCK11]. **np** [HR08]. **nparcomp** [KPSH15]. **NParCov3** [ZK12]. **nparLD** [NGBK12]. **npbr** [DLN17]. **NPCirc** [OCRC14]. **npmv** [BEHB17]. **npregfast** [SVMMP17]. **nprobust** [CCF19]. **NScluster** [TSN21]. **Nucleotide** [SBMG06]. **Null** [ZFZ10]. **Number** [Bre04, CGBN14, Dry09, SIR⁺11, XTL13, YS12, MJ00, PL05, SM12, SLF14]. **Numbers** [AS04, SMDS11]. **Numerical** [ALO⁺10, BE13, HSH07, Kha18b, Kuo03, Mey13, Pie05, Som01, Var14, Mat16b]. **Nutshell** [Edd11, Leo10]. **NY** [Gro08]. **Nyhuis** [Iac15].

OasisR [Tiv19]. **Object** [ATF10, BM97b, HK20, Kle16, PR07, SHR96, TF09, Zei06, ZKG20, Udi00]. **Object-Oriented** [ATF10, BM97b, HK20, Kle16, PR07, SHR96, TF09, ZKG20, Zei06, Udi00]. **Objective** [BP19b, DR20, HWY18, Kao09, MLMK12, VG09]. **Objects** [CP11]. **Observation** [DS15, OH11]. **Observation-Driven** [DS15]. **Observations** [TGJ17, VV16]. **Observed** [Alb16, KNI16]. **Observed-Score** [Alb16]. **OBsMD** [DR20]. **Occupancy** [MBGK18]. **Occurrence** [FC11, GVM16]. **Octave** [GHH20]. **Odds** [FH09, Wan13a]. **Off** [DV20]. **Off-the-Shelf** [DV20]. **ofw** [CC08]. **Ogive** [She08a]. **Ohri** [Mat15]. **Oja** [FMM⁺20]. **OjaNP** [FMM⁺20]. **OLAT** [ZUL14]. **Oncology** [ASBMB17, WS11]. **One** [BH07, BH08a, BH08b, Pat16, PKC⁺20]. **One-Dimensional** [Pat16]. **One-Factor** [PKC⁺20]. **One-sample** [BH07]. **One-Sided** [BH08a, BH07]. **OneArmPhaseTwoStudy** [KWE⁺17]. **Ones**

[Mat16c]. **Online** [Din06, KMG⁺13, Zha14]. **Open** [DKMT11, PQM11]. **Opening** [SGHY11]. **OpenMP** [TSN21]. **Operating** [GG16, LW03]. **Opportunities** [Wei05]. **OptGS** [Was15]. **optim** [Var14]. **Optimal** [CI17, GZP14, HZSW10, HWY18, Kao09, KPH⁺21, LRRÁCSGS14, MdL10, MvB14, OWA20, TH21, TSV20, TBS14, Was15, YZZ⁺20, dLM09a, Grö11]. **OptimalCutpoints** [LRRÁCSGS14]. **Optimization** [ACW12, Bar14, BDKL17, BP19b, Bra14, FNB20, GT10, KM14, KR13, MRHA20, MS11, MAG⁺11, Mul14, NV11, Nas14, RGD12, Rui16, Sek11, TSH20, Var14, dLHM09]. **Optimizations** [MBK18]. **Optimized** [Scu17]. **Optimizing** [VG09]. **Optimum** [PJSPC17]. **optimx** [NV11]. **Orange** [HZS21, SD13]. **Orbits** [HD16]. **Order** [HHB08a, KH13, RBN19, Tiv19]. **Order-Restricted** [KH13]. **Ordered** [MMM12, SBL04]. **Ordinal** [AD15, Arc10, BP12, CGC11, GSD12, Hel16b, HHV20, LX12, MHM20, MH05]. **ordinalCont** [MHM20]. **OrdNor** [AD15]. **Organizing** [WK18, WB07]. **Orientation** [Mur03]. **Oriented** [ATF10, BM97b, HK20, Kle16, PR07, SHR96, TF09, ZKG20, Udi00, Zei06]. **Orientlib** [Mur03]. **Origins** [Gow16]. **Orthogonal** [ADN15, BdMM15, Cha03, FS13]. **Oscars** [Unw12]. **osDesign** [HSL11]. **Other** [BGM06, Dem11, DV20, HR14, HM16, RG07]. **Outcomes** [KMM⁺17, RSW15, TM15]. **Outlier** [Law08, McB06]. **Outliers** [PRS18]. **Outline** [BPGC14]. **Output** [Han05, Lei13, Smi07]. **Outputs** [MRC15, Pap16]. **Over-Dispersed** [SF19]. **Overall** [CB21]. **Overdispersed** [KM16, MHD17, SF16]. **Owen** [Pat00]. **Ox** [Bos11, HB17, Pel11]. **Ox/SsfPack** [Pel11]. **Oxford** [Han15, Hil15a, Hil15b, How15a].

P [Gle16, Grö16, Gro08, Han15, Hel15, Hil15a, Hil15b, How15a, Kha15b, Mat15, Mat16a, Num15, Pos15, Rus15, Cam12]. **P-Splines** [Cam12]. **p3state.msm** [MMRP11]. **PaCAL** [KJ14]. **Package** [ADH11, AEL10, AH08, ACW12, AR14, AMYR16, Alb16, AGG13, ATF10, AT13, ASB11, AVD21, AH12, AD15, AACRC21, ABW13, AWBM18, ASBMB17, AGZ19, Arc10, AHvD09, ABC19, ABB⁺19, AMW14, AM14, BG18, BT05, BDMP15, BK11, BFFN19, BP19a, BdUÁ18, Bar14, BFRP13, BS18, BPP17, BGH⁺17, BE13, Bat15, BRC⁺15, Bea17, BBGL17, BCHY09, BDKL17, BKT14, BBG12, BMB16, BIG17, BSVT12, BK17, BdMM15, BP19b, BMvS⁺07, BVE⁺15, BN10, Bon18, BDdM11, BPB09, BD03, BD18, BCAB07, Bra15, Bra14, Bra17, BS13, BWMBc21, BPDD08, BKvT⁺14, BEHB17, Bür17, Bur12, But08a, CdM10, CSNF18, Cam12, CKE20, CBA20, Can17, CC08, CDP20, CB17, CN18, CFHBK11, CAA15, Cer17, Cha12, CQZ⁺10, CGBN14, CB21, CKSLS12, CC11, CA17, CKY14, CGC11, CBHK21, CGC14, CFSR15]. **Package** [CFT11, CHML17, CO16, CM08, Cro20, CF08, CL13, CGS09, CJM06, CI17, DMB18, DLN17, DBZ⁺11, DC05, DR20, DMD15, Den16, DH05, DW17, DCS20, DM18, DBBD07, DK18, DD07, DOV17, DV20, DM19, DPSH18, DS15, DGJ⁺18, DGP08, EWMR20, ESKHB20, EE07, EBO⁺13, EMU20, Esm14, FS10a, FBdIF12, FT11, FDB12, Fer11, FDGD16, FH10,

Fie12, FBC07, FO15, FMM⁺20, FC11, Fok20, Fox07, FEvdL07, FH09, FC12, FS20, FM08, FSLZ12, FKP17, FGEMI12, FNB20, FS10b, GR16a, GRD13, GSD12, Gan15, Gas11, GGC⁺15, GRK⁺16, Ger14, GP12, GG16, GKZ16, GK16, Gil15, GKD14, Gio09, GGK10, GLC⁺15, GKSU15, GCA12, GFS14, GDMB08, GFC12, GU07, Gos11, Gra15, Gra07, GT10, GvdMW09, GD21, GW18, Grö06, Grö10b, Grö14, Grö18b, GSW20]. **Package**
 [GvdL12, GH11, Gu14, GB20, GV12, Had10, HPWdL15, HHB08a, HX13, HHY06, HH14, HNCI18, HD18, HSL11, Han06b, Han07b, Har10, HWM16, HD12, HR08, HXY12, HM18, HP09, HH19, HH07b, HMM21, HHV20, HM11, HO20, HMS16, Hoh18, Høj04, HL07, Høj12, HMR⁺13, HG14, HHvdWZ08, Hot20, HPK18, HSG12, HGG08, HY21, HHB⁺08c, HGH13, HK08, HWY18, IP08, IMR17, IoG10, IV05, ILS11, ICL16, JvdBP07, Jac11, JPM19, Jal19, JM15, JJJ14, JP16, JGM18, JLH⁺20, JD15, JCPL19, Jon07, JH16, KOS20, KMC⁺12, KSHZ04, KL14, Kas16, Kav15, KK15, KBMB19, Kie08, KWE⁺17, KE14, KO06, KNI16, Kle16, KLNN20, KN03, KG17, KR10a, KY10, Kol16, KK14, KSBZ16, KPSH15, KJ14, KV13, KT16, KPRP⁺19, KSP15, Kuh08, KR13, KPH⁺21, KR10b, KBC17, LAF⁺17]. **Package**
 [LDHM21, LRGTA12, LNY⁺20, LJH08, LIL⁺15, Lee13, LM13, LM18, Lee18, LRN18a, LMO⁺19, Lei10, LHS08, LSPvdL17, Len16, LR20, LBW18, LM14, LM19, LFF17, LZHC17, LL11, LBC⁺16, LC10, LZ15, LSL20, LHA⁺15, LRRÁCSGS14, dUJ13, LSvdVK09, LX12, LCSC14, MdIT20, MRC15, MR12, MF14, MB17, MHJS16, MS19, MH07, MdL10, MHE20, MHM20, Mar06a, MH15, MGFA⁺20, MBGK18, MF15, MP14, MPM14, MYK07, MZ08, MS11, MMR20, MKC21, MCM12, Mel16, MJGM10, Meu13, MW07, MHH17, MVS13, MW12, MR05, MW19, ML11, MTvdM15, MBR11, MV14, MHD17, MdUÁC10, MN14, MvS07b, MAG⁺11, Mur03, Mur09, MG09, NR16, Nag18, NG07, NMB15, ND12, NGBK12, NOT08, NO11, NAA17, OH11, OHD17, Obe14, OR14, OCRC14, OL17, Oom13, OK14, OWA20, Pac07, PPGD15, PP17, Pan18]. **Package**
 [Pap16, PLRC10, PMW⁺15, PSS⁺17, PG15, PSY20, PP18, Pet10, Pfa08, PSS20, PV20, PO13, PU13, PMD19, PT07, PT09, PT11, PLPL17, PMM18, QY19, dREP12, RT14, RBB18, RC17, RJH14, Riz06, Riz10, Riz16, RST19, RR11, RMG12, Ros15, Ros12, Röv20, RVCG19, RSW15, SF18, SBL⁺10, SFS12, Sar16, SD17, SIR⁺11, SZ11, SED14, SMM⁺15, Sch16, SIRC16, Scr13, SR18, Scu10, Scu17, SVMMP17, She08b, Sho13, SS19, SKS15, Sim07, Smi07, SYC08, SLS⁺12, SP10, SPS10, SvdLN17, Sól09, Som12, SSM21, Spe13, SDJ20, SLMV17, SM07, SLG05, SSV14, SSS⁺20, TP11, TKM17, TSN21, TM15, TMW18, TV11, TDRD13, TB17, TR17, TPE19, TKM15, TMKD17, TMN16, Thi14, TFR16, TK17, TYH⁺14, Tiv19, TH08, Tou15, TGJ17, TSV20, TF12]. **Package**
 [UNBK17, ÜKD09, ÜS10, USHH18, VW13, VG09, VPCS14, Ver18, VKVC15, Vie10, VV16, VKM18, VdL09, Vin17, VYD⁺12, VS10, WGSL12, WMS17, WW11, Wan11, Wan13b, WLH⁺18, WZL20, WCLS20, Was15, Wee10, WB07, WF12, Wel18, WDM⁺11, WZQW20, Whe14, WM14, Wic07, WCHB11,

WBEE19, Wie04, WMR16, XMW10, XWHL15, Xie13, XHW20, Yan07, YZZ⁺20, YEL18, YFK⁺15, Yee10, YSH15, You10, YMB20, Yua07, ZA17, ZMC21, ZG11, ZF15, ZPC⁺16, ZQS16, Zha07, ZWH17, ZP13, ZPZW21, ZD17, dSJdSF14, dLM09a, dLM09c, dSdSCLC18, dWFP11, vE17, vdL21, vdWG11, Edl04, HS18, LM03, Sek11, SAR11, TBE⁺21, ZLHK02, GR17b]. **Packages** [Alm10, BdMM08, DHF15, GASA15, HL09, KMTS14, MNT17, RGD12, SHFB17, TD07]. **PAFit** [PSS20]. **Pages** [Ver12]. **Paired** [HD12]. **Pairwise** [SBMG06]. **Palaeoecology** [Sim07]. **Palettes** [CBAA19, ZFH⁺20]. **Palm** [TSN21]. **Panel** [ÁBZ17, BL14, BK11, CM08, Jac11, LP17, MP12, Mil17]. **Panel-Corrected** [BK11]. **Papers** [Tak16]. **Parallel** [CGRvD15, Den16, GTDT20, GB20, HM16, Hof11, Mat16c, dVSWAL17, SMDs11, SME⁺09, Scu17, Zho15, dS11]. **Parallelizing** [PLZ⁺15]. **Parameter** [CLL17, HWY18, MR18, MLMK12]. **Parameterization** [Mug10]. **Parameters** [GL08, RC17, Sar16]. **Parameterwise** [DSH16]. **Parametric** [CA17, CL13, Cul11, HH14, HIKS11, Jac16, KL14, KSP15, MS19, MRL12, NMB15, Per03, PKC⁺20, PSS20, Ros15, SP14, TP11, XHW20]. **Parametrical** [RMG12]. **Parental** [TV11]. **parfm** [MRL12]. **parseuas** [RGK20]. **Parsimonious** [PMM18]. **Partial** [BV02, FW18, MW07, ML12, Wan13a]. **Partially** [Cha03, Har15, KNI16]. **Particle** [Nor17]. **Particle-Based** [Nor17]. **Partition** [MH15, Sho13]. **Partitioned** [GKZ12]. **Partitioning** [GGC⁺15]. **Partitions** [Han06a, HW07]. **Parts** [ZC10]. **Party** [CI17, OO11]. **pass** [MT02]. **Passing** [Hof11]. **Past** [Tie05, ZK08]. **Patch** [PPT20]. **Patch-Wise** [PPT20]. **Paths** [FHT10, RT14, SFHT11]. **Patient** [CKE20]. **Pattern** [BMGT15, Mai07]. **Pattern-Mixture** [BMGT15]. **Patterns** [BT05, DM19, GRD13, GR16b, MR12, Mai08, MTPL15, PG15, PPC15]. **PAVA** [dLHM09]. **Pavel** [But15]. **pbkrtest** [HH14]. **pcalg** [KMC⁺12]. **pcIRT** [Hoh18]. **pcnetmeta** [LZHC17]. **PCovR** [VKVC15]. **pcse** [BK11]. **pdC** [Bra15]. **pdfCluster** [AM14]. **Peak** [RG07]. **Pearson** [Pan09]. **Penalized** [CRW05, GRS12, Hua20, RMG12, McI16]. **Penalties** [LGF⁺18, McI16]. **Penalty** [CS12]. **Percentage** [Pan09]. **Percentile** [EB03]. **PerFit** [TMN16]. **Perform** [Can17, GGC⁺15]. **Performance** [Esm14, LCK11, MCM12, Mur15, Som12, XM14]. **Performing** [ABW13, EE07, FS20, GB20, LZHC17, Spe13]. **Performs** [RS07]. **Period** [SH07]. **Periodograms** [TFR16]. **Perl** [Bai04, Ros09]. **PerMallows** [ICL16]. **Permutation** [HHvdWZ08]. **Permutations** [Hüs06]. **Person** [TMN16]. **Person-Fit** [TMN16]. **personalized** [HY21]. **Perspective** [Kil16, Mai09b]. **Perspectives** [BMR14]. **Peter** [Iac15]. **Pewsey** [Han15]. **Phase** [HSL11, KWE⁺17, SED14, SMS13]. **Phases** [PV20]. **Phenomena** [MHH17]. **Phonetic** [HI20]. **Photovoltaic** [Lam12]. **PHP** [MP06, dL97]. **phtt** [BL14]. **Phylogeographic** [MHE20]. **Pilots** [KCM08]. **pinktoe** [Nas05]. **PIRLS** [Pet97b]. **Pitfalls** [GF15]. **Planning** [KCM08, KWE⁺17]. **Plans** [Cha03, Kie08, MMB15]. **Platform** [AB12, DH05, Jac16]. **plink** [Wee10].

plm [CM08]. **Plot** [EB03, MF14]. **plotKML** [HRBP15]. **plotROC** [Sac17]. **Plots** [BFC02, DP03, FW18, Fri06, Fri10, GC18, HO20, MHD17]. **Plotting** [GRD13, Sac17]. **pls** [MW07]. **Plug** [TFH12]. **Plug-In** [TFH12]. **PLUS** [dL05a, BLR97, But05, Can04b, Con03, HC05, Kuo03, SP05, ZG11, Wie04, SCD07, Fox05a]. **POBE** [MvB14]. **Point** [BT05, BTMB13, Dow16, EE07, FBC07, FBG15, GRD13, GR16b, Har10, JM15, KSS⁺07, MTPL15, MKC21, PG15, Pen03, TSN21]. **Point-and-Click** [Dow16]. **Point-Referenced** [FBG15, FBC07]. **Points** [LPLPD14, Pan09]. **Poisson** [Cam12, CAA15, KN05, Pet97b, TKM17]. **poLCA** [LL11]. **Policies** [KvEPK20, Oom13]. **Policy** [HGG08]. **'Political** [AFJZ11, How16b]. **Poly** [MAK06]. **Poly-** [MAK06]. **Polychrome** [CBAA19]. **Polygenic** [ZLC18]. **Polygons** [LRN18b]. **Polyhedral** [LPLPD14]. **Polymorphisms** [SBMG06]. **Polynomials** [Can17, Dem11]. **Polytomous** [ALV07, Hoh18, LL11, OC15]. **pomp** [KNI16]. **Pool** [dLHM09]. **Pool-Adjacent-Violators** [dLHM09]. **popbio** [SM07]. **POPS** [JFDB15]. **Population** [Fie12, Hil10a, JFDB15, LVK⁺11, SL09, SR16]. **Population-Based** [SL09]. **Populations** [TV11]. **Portable** [Dry09]. **Positions** [CI17]. **Possible** [Law08]. **Posterior** [DN99, Smi07]. **Potentially** [RG07]. **Power** [BLR97, Dem11, HSH07, JMS⁺09, KSPR16, KMG⁺13, LT16, LR15b, MR05, MLAN02, Pet97b, LT16]. **powerLaw** [Gil15]. **POWERLIB** [JMS⁺09]. **pp** [But15, Gle16, Grö15a, Grö16, Gro08, Han15, Hel15, Hil15a, Hil15b, Hof15, How15a, How15b, How16b, Iac15, Kha15b, Kha15a, Kha16b, Mat15, Mat16a, Nun15, Pos15, Rus15, Zei15, Zei16]. **PPTreeViz** [Lee18]. **Practical** [Eks13, Hil07, Iac15, Iac17, Mat16b, Otn17, Web16, Wic10, Grö16, Grö19, Ros09]. **Practice** [Fox07, GR18b, Nas14]. **Practitioners** [CN18, Kha18c, GL14]. **pre** [Fok20]. **Precision** [BH08a, dVSWAL17]. **Predict** [MBGK18]. **Predicting** [Arc10, Yua07]. **Prediction** [Fok20, HZS21, JFDB15, KMM⁺17, MIG12, SMM⁺15, SH07, ZMC21]. **Predictive** [BG18, Kuh08]. **Predictor** [FW18]. **Preference** [CKE20, CKE20]. **Preferences** [HD12]. **Preferential** [PSS20]. **prefmod** [HD12]. **Preliminaries** [Pie05]. **PRemiuM** [LHA⁺15]. **Preparation** [Kra07]. **Preprocessing** [HIKS11]. **Presence** [FM08]. **PresenceAbsence** [FM08]. **Present** [ZK08]. **Presenting** [TWK03]. **PResiduals** [LSL20]. **Presmoothed** [dUJ13]. **Press** [Grö15a, Han15, Hil15a, Hil15b, How15a, How15b, Zei15]. **Pricing** [TBS14]. **Primal** [LM14]. **Primer** [GvdMW09, Hel18, Soe10, Ros17, Grö13]. **Principal** [Lei10, MW07, PSY20, VKVC15]. **Principles** [Kuk09]. **Priors** [JCPL19, Lee13, LRN18a, ZF15]. **Probabilistic** [BL18, CGH⁺17, GR16a, GVM16, JKL19, Meu13, MD18, SAR11, SR16, YMB20]. **Probabilities** [AMMRP14, BdUÁ18, Pat16, Som01, VV16, Eks10]. **Probability** [Kha03, KR10a, LQC⁺12, LSL20, Mal09, vdWG11, San09]. **Probability-Scale** [LSL20]. **Probit** [IV05]. **Problem** [HH07a, Pap16]. **Problems** [EE07, VSV09, Web16, Wol15]. **PROC_R** [Wei12]. **Procedure** [LP13]. **Procedures** [BGH⁺17, Fot03, Kla18, Som07, Som12, TMW18].

Proceedings [LCK11]. **Process** [BTMB13, BP19b, BG21, But09, EN11, Gra07, GT10, JCPL19, MRC15, PLZ⁺15, Pen03, SFS12, SKS15, TSN21]. **Processes** [CAA15, Gra16, Har10, KBMB19, KNI16, KLNN20, LHA⁺15, Pac07, PLPL17, TDRD13, TDRD15]. **Processing** [Bai04, KCCG11, LBC⁺16, Sól09, Fir03]. **Product** [Sho13, Han15, Hil15a, Hil15b, How15a]. **productCd-111833258X.html** [But15]. **productCd-1118762614.html** [Kha15a]. **profdpm** [Sho13]. **Profile** [LHA⁺15, Wie04]. **Program** [Bel11b, BM97a, BMGT15, But05, Das06, EC06, HN13, HKB11, HZSW10, Jam99, Kin04, KKH10, KH13, Lan14, LC13, Lec14, MvB14, MHdL12, NE20, Pet97a, Pet97b, Sch06, Som98, XGY06, Hed99, Lum98]. **Programming** [CGH⁺17, DN17, Hil10b, LH07, SDDD12, Wei12, Wic08a, WG00, dL09b, KN17, MT14, Lan17]. **Programs** [Góm15, JS05, McB06, NK06, SB01, SBL04, VGDM⁺18]. **Progression** [BVE⁺15]. **Project** [NRG⁺17, BFH⁺14]. **Projected** [BMR14]. **Projection** [Lee18, LZ15]. **Projections** [Coo97, HCW12, LM14, SAR11, SR16, WCHB11]. **Projects** [Bak20]. **Propensity** [HP09, Sek11]. **Proportional** [FH09, Gan15, TKM06, WZQW20, ZQS16, SFHT11]. **Proportional-Odds** [FH09]. **proportions** [MJ00]. **Prototype** [BdMM08]. **Prototypes** [Jos05]. **Providing** [Den16]. **Proximities** [IP08]. **PSAgraphics** [HP09]. **Pseudo** [HZBB20]. **Pseudo-Ranks** [HZBB20]. **Pseudorandom** [AS04, SM12, SLF14]. **PST** [GR16a]. **Psychoco** [WSZ12]. **Psychological** [NGVCFLS19]. **Psychometric** [ECW⁺12, WSZ12]. **Psychometrics** [Gow16, dLM07]. **psychomix** [FSLZ12]. **PTak** [Lei10]. **PtProcess** [Har10]. **Public** [HGG08, SSH16]. **Publication** [Hla16a]. **Publication-Quality** [Hla16a]. **Pure** [DC09]. **Purely** [DKT20]. **Purpose** [Kur14, RK14]. **Purposes** [MP06]. **Pursuit** [Lee18]. **pvclass** [ZD17]. **pyJacqQ** [JWHS16]. **pylearn** [LGF⁺18]. **pylearn-simulate** [LGF⁺18]. **PyMC** [PHF10]. **pyParticleEst** [Nor17]. **PypeR** [XMW10]. **PySSM** [SBMD14]. **Python** [Mat16b, BFM18, Har15, HHJCRB21, JWHS16, KJ14, MT98, Mü13, Nor17, Pat16, PHF10, SLGB14, SBMD14, XMW10].

Q [LLS15]. **Q-Learning** [LLS15]. **qgraph** [ECW⁺12]. **QLS** [KS10]. **QoLR** [ASBMB17]. **QTL** [Zho10, HSG12, TV11, Zho10]. **Qualitative** [CBAA19, JvdBP07]. **Quality** [ASBMB17, Hla16a, MG09, PE19, dSdSCLC18]. **qualV** [JvdBP07]. **Quantification** [How15b]. **Quantile** [BV17, Ger14, Kle16, Koe08, SS19]. **Quantile-Based** [Kle16]. **Quantiles** [DGJ⁺18, Kla18]. **Quantitative** [Hof15, WS11]. **Quantities** [BL18]. **quantspec** [Kle16]. **Quasi** [Can04a, Fir00, KS10, RS08]. **Quasi-deviances** [Can04a]. **Quasi-Least** [KS10, RS08]. **Quasi-variances** [Fir00]. **Questionnaire** [Fri12]. **Questionnaires** [Lal17]. **queuecomputer** [EWMR20]. **Queues** [EWMR20]. **Quizzes** [ZUL14]. **QXLA** [Kla18].

R [BGRR15, Bow10, DN17, Dow16, Dow19, Fay18, GL14, GR17b, GR18a, Gou05, Grö13, Grö15a, Grö17, Grö19, Gro18c, Hel17, Hel18, Hil15b, Hof15, Iac15, Kha17a, KP07, Lal17, Lan17, Lor18, Mat13, McN14, Mor18, MvS07a, Müll16, Otn17, SL09, San07, San09, San10a, Sar09, VM09a, dL05a, dLM07, ADH11, AEL10, ACW12, AR14, AMYR16, Aiz12, Alb16, AGG13, ATF10, AT13, Alm10, AD15, AACRC21, AB17, AWBM18, ASBMB17, ADN15, Arc10, AHvD09, ABC19, ABB⁺19, AMW14, AB12, AM14, BM07, BG18, BL14, BT05, BDMP15, BK11, BR07, BS15, BFFN19, BP19a, Bar14, BFRP13, BS18, BPP17, BP12, BGH⁺17, Bat15, BRC⁺15, BLY18, Bea17, BBGL17, BCHY09, BDKL17, BKT14, BBG12, BB12, BMB16, BIG17, BSVT12, BK17, BdMM15, BP19b, BG21]. **R** [BMvS⁺07, BLM⁺15, BVE⁺15, BN10, Bon18, BPGC14, BDdM11, BPB09, BD18, BYPJ19, BCAB07, Bra15, Bra14, Bra17, BS13, BWMBBC21, BPDD08, BKvT⁺14, BMGT15, BEHB17, Bür17, Bur12, But05, But08a, CF14, CdM10, CSNF18, Cam12, CKE20, Can17, CC08, CG15, CDP20, Car13, CB17, CP11, CFHBK11, CAA15, Cer17, Cha12, CQZ⁺10, CGBN14, CB21, Cha10, CKSLS12, CP12, CC11, CA17, CKY14, CGC11, CBHK21, CMS⁺11, CS12, CGC14, CLL17, CFSR15, CHML17, CNZ10, CO16, CM08, Cro20, CF08, CGS09, CJM06, Cul11, CI17, DMB18, DC09, Dah20, DLN17, DHM11, DB13, DBZ⁺11, DC05, DR20, DMD15, Den16, DH05, DLC06, DW17, DCS20, DM18, DK18, DOV17, DV20, DM19, DPSH18, Duo07, DHF15, DGP08, EWMR20, EN11, EF11, ESO16, ESKHB20, EE07, EVBK19, EBO⁺13]. **R** [EMU20, EL09, FS10a, FBdIF12, FHM08, Fel12, FT08, FDB12, Fer11, FDGD16, FHH17, Fie12, FBC07, Fir03, Fir05, FO15, FMM⁺20, FC11, Fok20, FM18, Fox03, Fox05b, FH09, FC12, FL16, FS20, FM08, FBF14, FK17, FKP17, FGEMI12, FNB20, Fuj17, FS10b, GRMS11, GR16a, GRD13, GSD12, Gan15, Gas11, GGC⁺15, GFPB19, GASA15, GRK⁺16, GP12, GG16, GKZ16, GK16, GKD14, Gio09, GGK10, GLC⁺15, GCA12, GFS14, GDMB08, GFC12, Gos11, Gra07, GT10, Gra16, GvdMW09, GVM16, GD21, GW18, Grö06, Grö10b, Grö14, Grö18b, GSW20, GvdL12, GZP14, GZ09, GH11, GKZ12, Gu14, Guh07, GB20, GV12, Had10, HPWdL15, HHB08a, HD10, HBF17, HPD19, HHY06, HH14, HD18, HSL11, Han05, Han06a, Han06b, HW07, Han07a, Han07b, HZBB20, Har10, HWM16, HD12]. **R** [HXY12, HM18, HP09, HH19, HH07b, HMM21, HHV20, Hla16b, HM11, HM16, HO20, HL09, Hof11, HGK⁺20, HMS16, Hoh18, Høj04, HL07, Høj12, HMR⁺13, HG14, HI20, HS18, HSG12, HGG08, HK08, HWY18, IP08, IV05, ILS11, ICL16, JvdBP07, Jac11, Jac16, JPM19, Jal19, JM15, JJJ14, JHQ⁺11, JP16, JGM18, JLH⁺20, JD15, JCPL19, Joh07, JS05, Jon07, KOS20, KHLF⁺10, KMC⁺12, KSHZ04, KMH06, KN05, KL14, Kas16, Kav15, KK15, KS14, Kie08, KWE⁺17, KE14, KO06, KNI16, KSS⁺07, Kle16, KM08, KN03, KM14, KG17, KR10a, KY10, Kol16, KK14, KSBZ16, KPSH15, KV13, KMTS14, KT16, Kra07, KPRP⁺19, KSP15, Kuh08, KR13, KPH⁺21, Kuo03, LPLPD14, LT16, LAF⁺17, Lam12, LDHM21, LH12, LRGTA12, LNY⁺20, LL10, LW16, LJH08, LIL⁺15, Lee13]. **R** [LM13, LM18, Lee18, LRN18a, LMO⁺19, Lei10, Lei13, Lei04, LHS08,

LSPvdL17, Len09b, Len16, LR20, LQC⁺12, LBW18, LM14, LM19, LFF17, LM03, LZHC17, LR15a, LLS15, LL11, LBC⁺16, LC10, LSL20, LHA⁺15, LR15b, LRN18b, LRRÁCSGS14, dUJ13, LH14, LX12, LCSC14, Lup09, MdlT20, MRC15, MR12, MF14, MB17, MRV21, MHJS16, MS19, MH07, MdL10, MMB15, MHE20, MHM20, Mar06a, MTPL15, MH15, MB15, MDvdV19, MGFA⁺20, MBGK18, MQP11, MRHA20, MV17, MF15, MCAP19, MP14, MPM14, MYK07, MZ08, MS11, MMR20, MCM12, Mel16, MJGM10, Meu13, MW07, MH09, MHH17, MVS13, MNT17, MRT⁺19, MP12, MP06, MW19, ML11, MTvdM15, MBR11, MV14, MHD17, MdUÁc10, MN14, Mug10, MvS07b, MAG⁺11, Mul14, Müll13, MRL12, Mur03, Mur09, MG09, NK06, NR16, Nag18, Nag21, Nar05]. **R**

[NV11, Nas14, NG07, ND12, NGBK12, NL12, NdSL16, NMM⁺21, NRD16, NAA17, OH11, OHD17, Obe14, OCRC14, OL17, Oom13, OK14, OWA20, PLZ⁺15, PPGD15, PP17, Pan18, Pap16, PLRC10, PSS⁺17, Peb12, PG15, PSY20, Pen03, Pen08b, PJSPC17, PZK⁺12, PP18, PE19, Pet10, PP11, PR07, Pfa08, PSS20, PV20, Phi10, PU13, PK08, Pir10, PC11, PMD19, PT07, PT09, PPT20, PLLC11, PLR⁺16, PLPL17, PMM18, QY19, dREP12, RS07, Rec10b, RBB18, RC17, RG07, RJH14, RS05, RBHB15, Riz06, Riz10, Riz16, RD21, RST19, RFKM12, RR11, RMG12, Ros15, Ros12, RGD12, Röv20, dVSWAL17, Ruf09, RVCG19, SF18, SSH16, SFS12, Sar16, SD17, SH17, SH20, SP14, Sav16, SE18, SIR⁺11, SZ11, Sch11, SME⁺09, Sch16, SIRC16, Scr13, SR18]. **R**

[Scu10, Scu17, Sek11, SVMMRP17, SAR11, SBMG06, Sho13, SS19, SHFB17, SKS15, SCS13, Smi07, SYC08, SLS⁺12, SP10, SPS10, SvdLN17, Sól09, SSM21, Spe13, SDJ20, SR07b, SLMV17, SKZ05, SM07, SLG05, Su07, SGHY11, SSV14, SSS⁺20, TP11, TW11, TKM17, TSN21, TM15, TKM06, TKM07, TMW18, TV11, TDRD13, TDRD15, TB17, TR17, TPE19, TKM15, TMKD17, TMN16, Ten18, TM05, TFH12, TSH20, Thi14, TH21, TFR16, TD07, TR14, TK17, TYH⁺14, Tiv19, TH08, TBE⁺21, Tou15, TGJ17, TSV20, TF12, Tus11, USA19, UNBK17, UAK⁺15, ÜKD09, ÜS10, USHH18, VML12, VW13, VSV09, VG09, Var14, VFV13, VPCS14, Ver18, VKVC15, Ver12, Vie10, VV16, VKM18, VdL09, Vin17, VYD⁺12, VS10, WGSL12, WDT⁺12, WMS17, WLK08, WW11, Wan11, Wan13b, WLH⁺18, WZL20]. **R**

[WCLS20, Was15, Wee10, WB07, WF12, Wei12, Wei02, Wel18, WDM⁺11, WZQW20, WS11, WST11, WM14, WSZ12, WCHB11, WBEE19, WMR16, WZ17, XMW10, XWHL15, Xie13, XHW20, YZZ⁺20, YEL18, You10, YMB20, Yua07, ZA17, ZMC21, ZFZ10, ZLHK02, ZK08, ZKJ08, ZC10, ZUL14, ZKG20, ZF15, ZPC⁺16, ZQS16, ZWH17, ZHZ20, ZP13, ZPZW21, ZD17, dSJdSF14, dLM09a, dLHM09, dLM09b, dLM09c, dWFP11, lGIRGL09, vBGO11, vE17, vdA07, vdA12, vdLdJ21, vdL21, vdWG11, But15, Dem17, Edd09a, Eva14, Gle16, Grö15b, Gro08, Han15, Hel15, Hil15a, How16b, Kha15a, Kha16b, Mat16a, Nun15, Pos15, VM09b, Wil14a, Zei15, Zei16, Arm19, Bar18, Bow09, Bul06, Chr09, CH11, Dem18b, Dow16, Dow17, Edd09b, Edd09c, Edd11, Edd12b, Edd12a, Eva11, Fri12, GR16b, Gou10]. **R**

[Grö11, Grö18a, Hel16a, Hil06, Hil10b, How11, How16a, Kha18b, Leo10,

Lor17, Mai06, Mal09, Mat15, Mun14, Oom10, Pav16, Pav20, Rui16, Rus15, San10b, San11, She11, Soe10, Str10, Wic08b, Wic08a, WG10, Yal10, Zho10, dL05b, dL06, dL09a, dL09c, dL09b]. **R-based** [BM07]. **R-Friendly** [Nag21]. **R-INLA** [BGRR15, LR15a, MMR20]. **R-Menu** [BP12]. **R-php** [MP06]. **R-Squared** [Rec10b]. **R/MATLAB** [VfV13]. **R/qtl** [Zho10]. **r2** [Grö15a]. **R2GUESS** [LBC⁺16]. **R2MLwiN** [ZPC⁺16]. **R2WinBUGS** [SLG05]. **Radiation** [Lam12]. **RAGE** [PSW07]. **Raju** [Cer17]. **ramps** [SYC08]. **Random** [Bea17, Bre04, BILL07, CF14, CB21, CNLR19, Cro20, DB13, Dry09, FS10b, JJJ14, KCCG11, KJ14, Kur14, LCD18, MR12, MTW04, MIG12, MHH08, PB15, Pat16, PSW07, Röv20, Sar16, SMM⁺15, SL18, TKM17, VDT14, WZ17, XTL13, YS12, ZWH17, di17, MT00, PL05, SMDS11]. **Random-Effects** [Röv20]. **RandomFields** [SMM⁺15]. **Randomization** [Gre17, USHH18, WWG09, ZK12]. **Randomization-Based** [ZK12]. **Randomized** [EVBK19, Gre17, HM18, MHT07, RSW15]. **randomizeR** [USHH18]. **randomLCA** [Bea17]. **Randomly** [MdUÁC10]. **Randomness** [MT02]. **Range** [Kla18]. **ranger** [WZ17]. **Rank** [Fri06, JLH⁺20, New05, TM05]. **Rank-Based** [JLH⁺20, TM05]. **rankdist** [QY19]. **Ranking** [QY19]. **Rankings** [HD12]. **Ranks** [HZBB20]. **RAppArmor** [Oom13]. **Rare** [KZ03]. **RARtool** [RSW15]. **Rasch** [ALV07, DBBD07, FSLZ12, Hoh18, MH07, OC15, VHM07]. **Rate** [SAR11]. **Rates** [MP14]. **Ratings** [HD12]. **Ratio** [MVS13, Wan13a]. **Rational** [BH07, BH08b]. **Ratios** [Mar06b, McB06]. **Raton** [Gle16, Grö15a, Grö16, Kha16b, Zei15]. **RATS** [Doa11]. **Rcapture** [BR07]. **Rchoice** [Sar16]. **RcmdrPlugin.survival** [FC12]. **Rcpp** [EF11]. **RcppEigen** [BE13]. **Ready** [MY13, VYD⁺12]. **Ready-to-Use** [VYD⁺12]. **REALCOM** [CGK11]. **REALCOM-IMPUTE** [CGK11]. **Reasoning** [YMB20]. **Reassessment** [SMS13]. **REBayes** [KG17]. **Recapture** [BR07, YSH15]. **Receiver** [LW03]. **Recipe** [SH17]. **reemap** [Pan18]. **Recognition** [Mai07]. **Recognize** [Coo97]. **Recording** [BK17]. **Recovering** [PLR⁺16]. **Rectangular** [Pan18]. **Recurrence** [BFC02]. **Recurrent** [KMM⁺17]. **Recursive** [Mey13]. **Redistricting** [AM11]. **Reduced** [FS12, Fri06]. **Reduced-Rank** [Fri06]. **Reduction** [AR14, CFT11, CHML17, MDvdV19, NMM⁺21, Wei02]. **Redundancy** [LV16]. **Redux** [Koe08]. **Reference** [Kle16]. **Referenced** [FBG15, FBC07]. **REGCMPNT** [Bel11b]. **Regimen** [WMS17]. **Region** [Bra14]. **Regional** [LQC⁺12]. **Regionally** [KPRP⁺19]. **Regions** [BM12, Som98, Som01]. **Registration** [BLY18]. **Regression** [AS02, AB17, ABS01, Bar18, BFRP13, BRC⁺15, Bel11b, BV17, BdMM15, Bon18, BKL05, BRG20, BR17, Car13, CB21, CGC11, CRW05, CNZ10, DLN17, DSD13, DLC06, Dha10, DM18, DPSH18, DS15, Edl04, FS12, FW18, Ger14, GKZ16, Gou10, Gra07, Grö06, GZP14, GKZ12, HM18, Hel16b, Hil09a, HHV20, HGK⁺20, Jam99, JLZJ05, JFDB15, KB16, KN05, KL14, KBMB19, KZ03, Koe08, KV13, Lei04, Len09a, LM14, LBC⁺16, LHA⁺15, LGF⁺18, LWOW18, Mai09a, Mai09b, MHM20, MW10, MV17, MH05, MW07, Mü16,

Pet97a, PRS18, RT14, RBHB15, SS19, SSM21, TFR16, TR14, TGJ17, UAK⁺15, VKVC15, WMS17, WLK08, Wei02, WMR16, XWHL15, ZMG07, ZLHK02, ZKJ08, ZQS16, dL09a, Hed99, Grö16, Der10, Hel16b].

Regression-Based [WMS17]. **Regression/Item** [CGC11]. **Regular** [ZG05]. **Regularization** [FHT10, RT14, Sch11, SFHT11]. **Regularized** [FHH17, SHBZ14]. **Reject** [Hüs06]. **relaimpo** [Grö06]. **Related** [ASBMB17, BL18, DR11, MAK06]. **Relational** [But08a]. **Relationships** [ECW⁺12]. **Relative** [DHM11, DM18, Grö06, PP18, Pet97a, Wan13a]. **Relevant** [CGBN14]. **relevant** [MB15]. **Reliable** [AGM07]. **relsurv** [PP18]. **rEMM** [HD10]. **Remote** [Gos11, SR07a, ADN15]. **Renewal** [KBMB19]. **Repeated** [Fri10, KAK05, LW03]. **Replacement** [Han07a]. **Replicated** [Cha03]. **Reporting** [FR15]. **reporttools** [Ruf09]. **Representation** [HHB⁺08b]. **Representative** [Kon13]. **Reproducibility** [BBGL17]. **Reproducible** [LT16, SDDD12, SvdLN17, Wil14b]. **repsample** [Kon13]. **Resampling** [Kil16, KAK05]. **Research** [HBF17, LT16, LNY⁺20, Rus15, SDDD12, Str10, Hel15, Wil14b, Chr11, Hil09b]. **Researchers** [Kha18c]. **reshape** [Wic07]. **Reshaping** [Wic07]. **Residual** [LSL20]. **Residuals** [FW18, LSL20]. **Resistant** [Can04b, Con03, FS12]. **Resolution** [BM07]. **Resonance** [CMS⁺11, KCCG11, TW11, WS11]. **Resource** [Din06].

Response
[AW16, Arc10, Bon18, CGK11, Cha12, Cha16, CGC11, CO16, Cur10, DBZ⁺11, DP12, FEvdL07, Had10, HM18, HZSW10, Joh07, Len09b, MR12, MPM14, MH05, MTvdM15, NGVCFLS19, Riz06, RSW15, Whe14, WB08, WEH11].

Response-Adaptive [RSW15]. **Response-Surface** [Len09b]. **Responses** [FEvdL07, GSD12, GHR18, KR13, LBC⁺16, MTvdM15, Tou15, ZC10].

Restoring [BK17]. **Restricted** [Hüs06, KH13]. **Results** [BK17, FR15, TWK03]. **Retention** [KSS⁺07]. **Retrieve** [SSS⁺20]. **Review** [Ach09, Arm19, Ban16, Bar18, BMR14, Bow09, Bow10, Boy05, Bul06, But15, Chr09, Chr11, CH11, Cox07, Dem11, Dem17, DN17, Dem18a, Dem18b, Der10, Dow16, Dow17, Dow18, Dow19, Edd09b, Edd09a, Edd09c, Edd11, Edd12b, Edd12a, Eks10, Eks13, Ell09, Eva11, Eva14, Fay18, Fox05a, Fri12, Gen06, Gle16, GL14, GR16b, GR17a, GR17b, GR18a, Gou05, Gou10, GvdV16, Grö10a, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö17, Grö18a, Grö19, Grö21, Gro18c, Gro08, Gum07, Ham10, Han15, Har08, Hel15, Hel16a, Hel16b, Hel17, Hel18, Hel20, Hil06, Hil07, Hil09a, Hil09b, Hil10b, Hil10a, Hil15a, Hil15b, Hof15, How11, How15a, How15b, How16a, How16b, Iac15, Iac17, JS13, Kar06, Kha15b, Kha15a, Kha16a, Kha16b, Kha16c, Kha17a]. **Review** [Kha17b, Kha18a, Kha18b, Kha18c, Kha20, Kil16, KN17, Kuk09, Lal16, Lal17, Lan17, Len09a, Leo10, Lor17, Lor18, Mac12, Mai06, Mai07, Mai09a, Mai09b, Mai08, Mai09c, Mai09, Mat13, Mat15, Mat16b, Mat16a, McN14, MT14, Mor18, Müll16, Mun14, Mur05, Mur06, Nun15, Oom10, Otn17, Pav16, Pav20, Pie05, Pos15, Ros09, Ros08, Ros17, Rui16, Rus15, Sab07, SL09, San06, San07, San09, San10b, San10a, San11, SCD07, Sar09, Sch08, She11, Soe10, Spa06, Sto12, Str10, Unw09, VM09b, VM09a, VM10, Web16, Wic08b, Wic08a,

Wic10, WG10, Wil14a, Wil09, Wil14b, Xu06, Yaf07, Yal10, Zei15, Zei16, Zho10, dL05b, dL05c, dL05a, dL06, dL07, dL08, dL09a, dL09c, dL09b, dL12].
Rewighted [Pet97b]. **rFerns** [Kur14]. **rft1d** [Pat16]. **Rgbp** [TKM17].
rgenoud [MS11]. **RgoogleMaps** [LR15b]. **RGtk2** [LL10]. **Rich** [AB12].
Richness [SP05, Wan11]. **Riemannian** [MRHA20]. **RinRuby** [DC09]. **Risk**
 [DHM11, DM18, MS19, SZ11, Wan13a, WB08, WEH11]. **Risks**
 [Pet97a, Put11, dWFP11]. **RKWard** [RFKM12]. **Rmalschains** [BMB16].
RMatlab [VFV13]. **RMatlab-app2web** [VFV13]. **rmcfs** [DK18].
Rmixmod [LIL⁺15]. **RNA** [GD21]. **RNA-Seq** [GD21]. **RNetLogo** [Thi14].
RNGs [Mar03]. **Robert** [Pos15]. **Robin** [Gle16]. **RobPer** [TFR16]. **Robust**
 [AMYR16, BGH⁺17, CCF19, Can04a, CYK⁺09, Jam99, KSS⁺07, Kol16,
 KSBZ16, LH12, Mil17, Str04, TFR16, TF09, VW13, WM18, Wie04, ZFZ10,
 dL06]. **robustlmm** [Kol16]. **robustloggamma** [AMYR16]. **ROC** [Sac17].
Roger [HH14]. **ROI** [TSH20]. **Roll** [PLLC11]. **Root** [Lup09]. **ROPTLIB**
 [MRHA20]. **Rotations** [LSvdVK09]. **Routes** [vE17]. **Routine**
 [CKY14, GR18b]. **Routines** [LM14, Mil04, Mül13]. **rpanel** [BCAB07].
rpartOrdinal [Arc10]. **rpartScore** [GSD12]. **RProtoBuf** [ESO16]. **Rqc**
 [dSdSCLC18]. **RRreg** [HM18]. **rscala** [Dah20]. **RSKC** [KSBZ16]. **rsm**
 [Len09b]. **RSNNS** [BB12]. **rSoNIA** [BdMM08]. **Rssa** [GKSU15]. **RStudio**
 [Grö15a]. **Rtadf** [Cas17]. **rTensor** [LBW18]. **Rubba** [Iac15]. **Rubens**
 [How15b]. **Ruby** [DC09]. **Rule** [Fok20, RBHB15]. **Rule-Based** [RBHB15].
Rules [HGH05]. **Run** [ECK04, EC06, LC13, Lec14, ZPC⁺16]. **runjags**
 [Den16]. **runmixregls** [Lec14]. **runmlwin** [LC13]. **Running** [FK17, SLG05].
Ruxton [Han15]. **Rweb** [Ban99].

S [BLR97, How16b, dL05a, BH07, BH08a, BH08b, But05, Can04b, Con03,
 HC05, Kuo03, SP05, WLK08, Wie04, ZG11, Ziv11, Fox05a, SCD07]. **S-PLUS**
 [dL05a, But05, Can04b, Con03, HC05, Kuo03, SP05, ZG11, Wie04, SCD07,
 Fox05a]. **S3** [ZG05]. **S4** [KSHZ04, KR10a, RK14]. **SAEM** [CLL17]. **saemix**
 [CLL17]. **Safety** [LNY⁺20, WEH11]. **Salesperson** [HH07a]. **Sampaio**
 [How15b]. **Sample** [BH08a, BH08b, Hüs06, KAK05, LQC⁺12, MVS13,
 MLAN02, PLRC10, TH08, WMR16, XGY06, BH07]. **Sampled** [MGG⁺04].
Sampler [MHJS16, VHM07]. **SamplerCompare** [Tho11]. **Samples**
 [iM16, Lum04]. **sampleSelection** [TH08]. **Sampling**
 [AH08, Bar14, BGSC10, BFM18, BH08a, BH08b, CC11, GKZ16, Han07a,
 Kie08, Kon13, MRT⁺19, PG15, VSV09, Ban16]. **SamplingStrata** [Bar14].
Sandboxing [Oom13]. **Sandwich** [Zei06]. **sanon** [KK15]. **Sarkar** [Gro08].
SAS [GL14, Kha15a, AS02, BMGT15, Dha10, FS13, Fri06, GHR18, Gos14,
 Gre17, JMS⁺09, Jur15, KCM08, KM16, KS10, LVK⁺11, LS02a, Law08,
 LSC09, LH07, LG11, LV16, MH05, NO06, OC15, Pan09, PKC⁺20, Rec10a,
 Rec10b, SED14, Sel11, SH09, SR07a, SB01, TR14, VDT14, VGDM⁺18,
 WWG09, Wei12, XM14, Yua11, ZCI⁺16, ZK12, Wil09, Der10, Grö10a, Har08,
 JS13, Kha18a, Len09a, Oom10, Spa06]. **SAS-Based** [FS13]. **SAS-IML**
 [SB01]. **SAS/IML** [AS02, JMS⁺09, KCM08, NO06, Pan09, ZK12]. **SAS(R)**

[MT14]. **SASweave** [LH07]. **Satellite** [MCAP19]. **Saturation** [PRS18]. **SAVE** [PPGD15]. **SC'11** [LCK11]. **Scala** [Dah20]. **Scalable** [KEW13, NL12, ZWH17]. **Scale** [AGZ19, CB17, CFHBK11, DCS20, Gra16, HN13, Lec14, LSL20, PCL13, SR07b, TKM07, vdA07, vdA12]. **Scales** [HR14, MHM20, PLR⁺16]. **Scaling** [GvdV16, KM08, MdL10, PLLC11, ÜKD09, dL05c, dLM09a, dLM09b]. **Scatterplot3d** [LM03]. **Schemes** [TDRD15]. **School** [HJS16]. **Science** [Dow17, DGP08, Hel20, HHJCRB21, Iac17, Mai09c, San09, Str10, How15b, Lor17]. **Sciences** [Lan14, Mun14, SVMMP17, Web16]. **Scientific** [DN17, HRBP15, Hil10b, How15a, Kar06]. **Scientist** [Grö18a]. **Scilab** [Das06]. **Score** [Alb16, ABC19, HP09, Sek11, dSJdSF14]. **scoringRules** [JKL19]. **Scrambled** [Vig16]. **Scraping** [Iac15]. **Screening** [PE19, SF18]. **Scripting** [dL97]. **Scythe** [PQM11]. **sdcmicro** [TKM15]. **SDD** [BDMP15]. **Seamless** [EF11]. **Search** [AEL10, BMB16, Esm14, RPC15]. **Searching** [GFC12]. **Seasonal** [KMTS14, SE18]. **SEATS** [SE18]. **Seattle** [LCK11]. **Second** [ECK04, RBN19, VM09b, dL05c]. **Security** [Oom13]. **Segmentation** [BLY18, HKL09]. **Segmented** [Mug10]. **Segregation** [Tiv19]. **Select** [CC08, Gos14]. **Selecting** [CDP20, LRRÁCSGS14]. **Selection** [AS02, CdM10, Cal07, CNLR19, DK18, HPWdL15, HGK⁺20, HMS16, KR10b, LAF⁺17, LBC⁺16, MLMK12, ND12, Ntz02, Sch11, SR18, SH09, TMW18, TH08, WF12, WZQW20, WMR16, Wol15, ZA17]. **Selective** [SH14]. **Self** [WB07, WK18]. **Self-** [WB07]. **Self-Organizing** [WK18]. **Semi** [Cul11, Hua20, JHQ⁺11, KL14, KSP15, LIL⁺15, Nas05, NMB15, OH11, SP14, VGDM⁺18, XHW20]. **Semi-** [JHQ⁺11, SP14]. **Semi-automatic** [Nas05]. **Semi-Confirmatory** [Hua20]. **Semi-Continuous** [VGDM⁺18]. **Semi-Markov** [KSP15]. **Semi-Parametric** [Cul11, KL14, NMB15, XHW20]. **Semi-Supervised** [Cul11, LIL⁺15]. **semiliterate** [Lum98]. **SemiMarkov** [KSP15]. **Semiparametric** [BP19a, Bur12, GRS12, Gra07, LWOW18, MW10, MGH18]. **SemiParSampleSel** [WMR16]. **semPLS** [ML12]. **Sense** [Wic10]. **Sensing** [Gos11]. **Sensitivity** [FS20, GT10, HPK18, SP10]. **Separation** [FS12, MNT17, NMM⁺21]. **Separation-Resistant** [FS12]. **Seq** [GD21]. **seqHMM** [HH19]. **SeqNet** [GD21]. **Sequence** [HNCl18, HH19, MB15, VV16]. **Sequences** [GRMS11, GR16a, Mel16, OH11]. **Sequencing** [dSdSCLC18]. **Sequential** [AH08, BG21, CGRvD15, CC11, GG16, Joh09, JMD08, Ros15, Was15, Zho15]. **Sequentially** [MMM12]. **Serial** [BDMP15]. **Serialization** [ESO16]. **seriation** [HHB08a]. **Series** [BFC02, Bra15, CN13, DS15, Edd09a, HK08, Kas16, Kha17a, KT10, LDHM21, LFF17, Lor18, MGG⁺04, MCAP19, MYK07, MV14, NMM⁺21, Pen08a, SSH16, San10b, San11, SCD07, VdL09, Yaf07, ZG05]. **Server** [dL97]. **Server-side** [dL97]. **Service** [SGK03]. **Set** [CGBN14, Góm15, HW07, Hüs06, LPLPD14, SBL04, dLHM09]. **Sets** [BL18, BDdM11, HGH05, MH09]. **SFAMB** [HB17]. **sgmcmc** [BFFN19].

Shaken [GKZ12]. **Shape** [LPLPD14, SR07b]. **Shaped** [PG15]. **Shapes** [Coo97]. **Shared** [BP19a, MGH18]. **Sharpening** [Wol12]. **Shelf** [DV20]. **Short** [ECK04, EC06]. **Short-Run** [EC06]. **Shrinkage** [DSH16]. **Shrinking** [CQZ⁺10]. **side** [dL97]. **Sided** [BH08a, BH08b, SL11, BH07, MJ00]. **Sightability** [Fie12]. **SightabilityModel** [Fie12]. **Significance** [CFHBK11]. **Significant** [GFC12]. **Signs** [NO06]. **Sim.DiffProc** [GB20]. **simcausal** [SvdLN17]. **simecol** [PR07]. **SIMEX** [HXY12]. **simFrame** [ATF10]. **Similarity** [SWAF15]. **SimInf** [WBEE19]. **simmer** [USA19]. **Simon** [Iac15]. **simPH** [Gan15]. **Simple** [BV02, BCAB07, GC18, MN14, ZFZ10, dLM09c]. **SimpleITK** [BLY18]. **Simplex** [ZQS16]. **simplexreg** [ZQS16]. **simPop** [TMKD17]. **Simreg** [JLZJ05]. **simsurv** [BWMBC21]. **Simulate** [AH08, BMvS⁺07, DC05, HHB⁺08c, LGF⁺18]. **Simulated** [LGF⁺18].

Simulating
 [AS04, BS18, BVE⁺15, BWMBC21, GRD13, GD21, Han07b, MCM12].

Simulation
 [ATF10, ABS01, AHvD09, BGH⁺17, BM97a, BILL10, BFH⁺14, Coe00, Dem11, DN17, DCS20, EWMR20, HHB⁺08b, Hil10b, IMR17, KSPR16, Kuk09, LT16, MGFA⁺20, MGH18, MN14, PK08, SMM⁺15, SvdLN17, TMKD17, USA19].

Simulation-Based [KSPR16]. **Simulations**
 [BILL07, CGC11, HM16, WBEE19]. **Simulator** [MRC15, MLAN02, BB12].

SimultAn [ZG11]. **Simultaneous**
 [HH07b, JLZJ05, KPSH15, KR13, SH14, SB01, ZG11, MJ00]. **Single**
 [KWE⁺17, SBMG06, Su07, YZZ⁺20]. **Single-Agent** [YZZ⁺20]. **Single-Arm**
 [KWE⁺17]. **Singular** [GKSU15, LZ17, LS02b]. **SIS** [SF18]. **Size**
 [FS13, LQC⁺12, MLAN02, Wol15]. **Sizes** [Kel07, MBGK18]. **Skew**
 [LS02a, LM13, LM18, PCL13]. **Skew-Normal** [PCL13]. **Skew-symmetry**
 [LS02a]. **slfm** [DM19]. **sm** [Scr01]. **SMACOF** [dLM09b]. **Smale** [GP12].

Small [HMM21, MJ00]. **SMCTC** [Joh09]. **Smirnov** [DKT20, SL11].

Smooth [Pat16]. **SmoothHazard** [TGJ17]. **Smoothing**
 [Bar18, Cam12, Can04b, Con03, CHML17, Gu14, LG11, MPM14, NW04, Pac07, PT07, PT09, PPT20, Scr01]. **Smoothing-Spline-Based** [LG11]. **sms**
 [Kav15]. **sna** [But08b]. **Snippet** [Aiz12, AD15, AW16, BDMP15, BK11, Bak20, BS18, Bel11a, CKE20, CG15, Car13, Car15, Cas17, CBAA19, CO16, Cur10, DMB18, DP12, Dha10, Dry09, EC16, Esm14, FS12, FKP17, GF15, Gos14, GC18, Gre17, GVM16, HF18, Han06a, HW07, Han07a, HZBB20, Har15, HXY12, Hla16a, Hof11, Hoh18, Hug07, Jal19, Jur15, KM16, Kam08, Kla18, Kon13, LSC09, LW16, Lec14, LR20, LQC⁺12, LZ17, LG11, LRN18b, LV16, MF14, MB17, MHJS16, MTPL15, MBGK18, MF15, MP14, MHT07, NK06, Nag21, NAA17, OC15, Pan09, Pan18, Pap16, Pav15, PSY20, Pen08a, PZK⁺12, PKC⁺20, PV20, Phi10, Rec10a, Rec10b, RPC15, RBB18, RGK20, Ruf09, Sac17, SWAF15, SBMG06, SGS⁺14, TKM07, TR14, VSV09, VDT14, WWG09, WZ16, WM18, Wei12, WEH11, Wol15, XMW10, YS12, dSjdsf14].

Snippet [dSdSCLC18]. **SNP** [BGM06]. **SNP_NLMM** [VDT14]. **SNPMClust** [EC16]. **sns** [MHJS16]. **SNSequate** [Gon14]. **Social**

[AT13, But08b, DCS20, Iac17, MRV21, Mai09c, Ost20, Str10, Web16]. **SOCR** [CCD09, Din06]. **Software** [AR14, AJ11, BFC02, BV02, BGM06, But05, CGK11, CKO11, DN99, FF14, FR07, Fri06, Gen06, GL14, HHB⁺08b, HK20, IKP09, JLZJ05, JFDB15, JMD08, JMS⁺09, KCM08, Kar06, Kha03, KPSH15, Kra07, KMM⁺17, LC13, Lec14, LSM⁺19, Mac12, Mat16c, Men11, MR05, NRG⁺17, NV11, NW04, Ngu07, NGBK12, OO11, PBR15, Ros08, RSW15, Sek11, Sto12, SKZ05, Str04, TWK03, WKL11, WB08, Wie04, Yaf07, Yua11, Yuc11, ZMG07, dI17, Edl04, Boy05, Ell09, FL16]. **Solar** [Lam12, Lam12]. **Solutions** [Kha16c]. **Solver** [Tou15]. **Solving** [SPS10, VG09, Web16]. **Some** [BGRR15, JLZJ05, MT02, Mon06, Tak16, Tie05, Tiv19]. **Somerville** [Som07]. **Sonja** [Kha15a]. **Sons** [But15, Hel15, Iac15, Kha15a]. **Sorted** [Har15]. **Source** [DKMT11, MNT17, NMM⁺21, PQM11]. **Souza** [How15b]. **spa** [Cul11]. **Space** [CDP20, CKO11, DLC06, Doa11, DG11, FF14, Góm15, Jal19, JWHS16, Luc11, Men11, Mur15, Pel11, PA11, PP11, PLR⁺16, Sel11, SBMD14, ÜS10, Van11, VP18, Ziv11]. **Space-Time** [CDP20, FF14, JWHS16]. **Spaces** [ZPZW21]. **spacetime** [Peb12]. **spam** [FS10b]. **sparr** [DHM11]. **Sparse** [AMW14, Bra14, Bra17, FS10b, HD16, KN03, KSBZ16, LGF⁺18, SCL⁺18]. **sparsebn** [AGZ19]. **sparseHessianFD** [Bra17]. **SparseM** [KN03]. **SpaSM** [SCL⁺18]. **spate** [SKS15]. **Spatial** [Alm10, BT05, Ban16, Bar96, BP15, BGRR15, BDdM11, BGSC10, DHM11, Eva14, FBC07, GGC⁺15, GLC⁺15, Gra16, LRGTA12, Lee13, LR15a, LRN18b, MP12, NO06, PPGRMB21, PBR15, PG15, PV14, Pir10, SYC08, TDRD13, TDRD15, TR17, VPCS14, ZMC21, ZHZ20, Gle16, GR16b]. **Spatial-Temporal** [LRN18b]. **Spatially** [RC17]. **Spatially-Varying** [RC17]. **Spatio** [BS15, FBG15, GRD13, HRBP15, LRN18a, Lei10, MHH17, Peb12, SKS15, TDRD13, ZMC21]. **Spatio-Temporal** [BS15, FBG15, GRD13, HRBP15, LRN18a, Lei10, MHH17, Peb12, SKS15, TDRD13, ZMC21]. **Spatiotemporal** [TDRD15]. **spatstat** [BT05]. **spatsurv** [TR17]. **spBayes** [FBC07, FBG15]. **spBayesSurv** [ZHZ20]. **Special** [KP07, MvS07a, Put11, TW11, dLM07, AFJZ11]. **Species** [GVM16, MBGK18, SP05, Wan11, Wan11]. **Specific** [MS19, PRS18, She10]. **Specification** [MHH08]. **Spectra** [Kra07]. **Spectral** [BMR14, JCPL19, Kle16, MGG⁺04]. **spectralGP** [Pac07]. **spectrino** [Kra07]. **Spectrometry** [CS12]. **Spectroscopic** [MvS07b]. **Spectroscopy** [MvS07a]. **Spectrum** [BM07, GKSU15]. **speedR** [VYD⁺12]. **Spelling** [HI20]. **Spherical** [FDGD16, HFKB12]. **sphet** [Pir10]. **Spider** [EL09]. **Spider-Man** [EL09]. **spikeSlabGAM** [Sch11]. **Spline** [CRW05, FS20, Gu14, LG11, WMR16]. **Splines** [Cam12, WLK08]. **Split** [Wic11]. **Split-Apply-Combine** [Wic11]. **splittable** [SLF14]. **splm** [MP12]. **SPmlfcmcm** [NMB15]. **SPODT** [GGC⁺15]. **Spread** [GW18, WBEE19]. **Spreading** [MGFA⁺20]. **Spreadsheets** [ALO⁺10, MY13]. **Springer** [Gro08, Hof15, How16b, Kha15b, Mat15, Mat16a, Nun15, Pos15, Rus15, Zei16]. **Springer-Verlag**

[Gro08, Hof15, How16b, Kha15b, Mat15, Mat16a, Nun15, Pos15, Rus15, Zei16].
SPSS [GL14, BP12, San06]. **spTest** [Wel18]. **spTimer** [BS15]. **Square**
 [LS02a]. **Squared** [Rec10b]. **SQUAREM** [DV20]. **Squares**
 [Das06, FHH17, KS10, Len16, MW07, ML12, RS08, Pet97b]. **SsfPack**
 [Pel11, Ziv11]. **SSMMATLAB** [Góm15]. **SSN** [VPCS14]. **SSpace** [VP18].
Stability [TMW18]. **Stable** [dVSWAL17]. **Stacked** [HR14]. **Stage**
 [CKE20, ECK04, EC06, JPM19, MMB15]. **STAMP** [Men11]. **stamp**
 [LRN18b]. **Stan** [Bür17, CGH⁺17]. **Standard**
 [BK11, Gon14, MW10, Mil17, SM12, WM18]. **Standardized** [Kel07].
Standards [Ngu07, WST11]. **STARS** [PV14]. **Start** [SH17]. **STAT**
 [dL05d, BM96, Fir00, Jos05, Lum96, Lum98, Nar05, Scr01, Tie05, VMU05].
Stata [KN17, Yaf07, CL13, DG11, FHH17, HX13, HHJCRB21, Kon13,
 KSPR16, LC13, Lec14, RGK20, RW11, VGDM⁺18, Lal17]. **StatCrunch**
 [WWH04]. **State**
 [ASB11, AMMRP14, CP11, CKO11, DLC06, Doa11, DG11, GRMS11, GR16a,
 Góm15, Jac11, KSP15, Luc11, Men11, Mur15, Pel11, PA11, PP11, PPC15,
 Put11, SME⁺09, Sel11, SBMD14, Van11, VP18, Yuc11, Ziv11, dWFP11].
State-Space [Mur15]. **Stationary** [CN13, EN11, TPE19, VV16].
STATISTICA [FS12]. **Statistical** [Ach09, ATF10, AJ11, AGM07, Bai04,
 Ban99, But09, CKO11, Dem18b, FBdlF12, FDGD16, FL16, Gen06, GL14,
 Góm15, Gon14, Grö15a, Har08, Hil06, Hil15a, HKL09, JvdBP07, KNI16,
 KMM⁺17, Lei13, LSM⁺19, Mai09a, Mat16c, Mil04, MBK18, MG09, NO11,
 OHD17, PPGD15, Pan18, PQM11, Pen08b, Per03, PV14, RFKM12, Ros17,
 SL09, SF18, SCL⁺18, Str04, TP11, TKM15, TWK03, VPCS14, VS14, Wei05,
 WO97, Wic08a, Wil09, Xie13, Zha14, dL06, Chr11, Dem11, Hel17, Kha15b,
 Kha15a, Kha18c, Lal16, Lal17, Mai09b, Nun15, Spa06, dL09c]. **Statistically**
 [LAF⁺17]. **Statisticians** [dL08]. **Statistics**
 [Bai04, Ber09, CCD09, Din06, Dry09, Edd09c, Fox05b, Han15, Hil15b, JS13,
 JWHS16, Kha16b, Kha16c, Kil16, KGP⁺19, MB15, New05, PBR15, Ruf09,
 Sab07, SLGB14, VM09b, Web16, WF12, WG10, YFK⁺15, Ylv16, Zei16, dL97,
 Hel15, Gou05, Hel15, Hil07, Kha16a, Mur05, Sar09, Web16, dL07].
StatLSSVM [DSD13]. **statnet** [GHH⁺08, HHB⁺08b, HGH13]. **STEM**
 [FF14]. **Step** [MT14, Som12]. **Step-Down** [Som12]. **Step-Up** [Som12].
stgenreg [CL13]. **Stirred** [GKZ12]. **stm** [RST19]. **StMoMo** [VKM18].
Stochastic
 [BFFN19, BFH⁺14, CC08, CJM06, GB20, HB17, How15b, HPK18, Kas16,
 LP13, MHJS16, MGFA⁺20, PHF10, PK08, SKS15, VKM18, WBEE19].
stochvol [Kas16]. **Storage** [LCK11]. **stpp** [GRD13]. **Strategies**
 [Hel16b, KEW13]. **Strategy** [Wic11]. **Stratified** [Bar14, KK15].
Stratonovich [GB20]. **Stream** [HD10, HBF17, PV14, VPCS14, HBF17].
StreamingBandit [KvEPK20]. **Strings** [RGK20]. **strucchange** [ZLHK02].
Strucplot [MZH06]. **structSSI** [SH14]. **Structural**
 [BKL05, DOV17, Hua20, MR18, ML12, Obe14, PT09, PRS18, RST19, Ros12,
 UNBK17, WH08, ZLHK02]. **Structure**

[Gos14, JFDB15, Mai08, MW19, Scu17]. **Structured**
 [LGF⁺18, SH14, UAK⁺15, Jon07]. **Student** [Mat13, AHvD09]. **Student-**
 [AHvD09]. **Studentized** [Kla18]. **Students** [GL14]. **Studies**
 [ADH11, BPB09, CBDM07, GR18b, HSL11, JWHS16, KWE⁺17, LT16, MF15,
 MLAN02, NAA17, PC11, SED14, SvdLN17, Wan13a, WZL20, ZFZ10, SL09,
 Unw09]. **Study** [ABS01, HM16, LVK⁺11, MCM12, Som12, Coe00]. **Studying**
 [PG15]. **Stuttgart** [BB12]. **Style** [dL12]. **Subgroup** [HY21]. **Subject**
 [MvB14]. **Subset** [HGK⁺20, MZ08, SFC20, Tri03, WZQW20, Day01].
Subsets [Day01, LAF⁺17, Wol15]. **Subspace** [ZWH17]. **Sufficient**
 [AR14, CFT11]. **Suffix** [GR16a]. **Suite** [Alm10, LH14]. **Sums**
 [FDGD16, MKC21]. **Sunflower** [DP03]. **Super** [WB07]. **Super-organizing**
 [WB07]. **Supervised** [BD18, Cul11, LIL⁺15, PE19]. **Support**
 [HP09, KMH06]. **Supporting** [Aiz12]. **Sure** [SF18]. **Surface** [Len09b].
Surfaces [FS20]. **Surveillance** [SSH16, MHH17]. **Survey**
 [CG15, GR17b, Kha18a, Kuo03, Lum04, Obe14]. **Survey-Weighted** [CG15].
Surveys [AT13, KAK05, Ban16]. **survHE** [Bai20]. **Survival**
 [Bai20, BWMBBC21, CSNF18, CKY14, CYK⁺09, CL13, DN99, FC12, Hel16b,
 Jac16, dUJ13, Lum98, MS19, MNA⁺97, MMRP11, MIG12, MN14, OL17,
 PP18, RMG12, TM15, TR17, TR14, WZ16, XHW20, ZCI⁺16, ZHZ20, Hil09b].
survivalBIV [MMM12]. **survPresmooth** [dUJ13]. **survsim** [MN14].
Sustainable [HWPG13]. **SVAR** [Pfa08]. **svars** [LDHM21]. **SVEC** [Pfa08].
svt [LZ17]. **Swapping** [SGK03]. **Switching** [ABB⁺19, Pap16]. **Switzerland**
 [Rus15, Zei16]. **Symbol** [TKM06]. **Symbolically** [Phi10]. **Symmetries**
 [HL07]. **symmetry** [LS02a]. **Synergism** [BN10]. **Synergism/Antagonism**
 [BN10]. **Synth** [ADH11]. **Synthetic** [ADH11, NRD16, RD21, TMKD17].
synthpop [NRD16]. **System**
 [DKMT11, HKL09, Jos05, KOS20, NV11, VG09, vdHvB16]. **systemfit**
 [HH07b]. **Systems**
 [GB20, HH07b, How15a, Lam12, LCL⁺08, OO11, RBHB15].

t [AWBM18, Eks10, Hug07, LM18]. **t-Distributions** [LM18]. **t-to-z** [Hug07].
Table [WGS12]. **TableMaker** [Hla16a]. **Tables**
 [Hla16a, ILS11, LS02a, Lei13, MZH06, OK14, Per03, Ruf09, SSV14, WH08].
Taeger [Kha15a]. **Tailed** [Gil15]. **Tandem** [MDvdV19]. **Targeted**
 [GvdL12, LSPvdL17]. **tcltk** [BCAB07]. **tclust** [FGEMI12]. **Teaching**
 [BGSC10, DKMT11, Dry09, MP06]. **Technical** [Mor18]. **Techniques**
 [CA17, FR15, Mai09a, Mat16b, MP14, WMS17]. **Technologies** [Mun14].
teigen [AWBM18]. **Teleconnections** [ADN15]. **Temperature** [Mug10].
Tempering [GT10]. **Template** [HGH13]. **Templates** [Den16]. **Temporal**
 [BS15, BDdM11, FBG15, GRD13, HRBP15, LRN18a, Lei10, LCD18,
 LRN18b, MHH17, Peb12, PSS20, SKS15, TDRD13, ZMC21]. **Tensor**
 [Lei10, LBW18, PT09]. **Term** [PC11]. **Terminal** [KMM⁺17]. **Terms**
 [MHH08]. **termstrc** [FH10]. **Ternary** [HF18]. **Terry** [Fir05, TF12]. **Test**
 [ABW13, Bat15, Cha16, Gon14, GR18b, Mar05, MAK06, NGVCFLS19,

NAA17, Som12, Ver18, XGY06]. **Testing**
[Cas17, CFHBK11, GFC12, JJJ14, Kha15a, LR20, Lup09, MR12, MB17, MAK06, Pav15, SB01, ZA17, ZLHK02, Gro18c]. **Tests**
[BV02, BKvT⁺14, Caf06, Cer17, FS10a, FO15, HH14, HHvdWZ08, JLH⁺20, KBC17, LT16, LRRÁCSGS14, LX12, MT02, MVS13, PJSPC17, Pet97a, PKC⁺20, SBL04, Wee10, Wel18, WH08, ZFZ10, dSJdSF14]. **texreg** [Lei13]. **Text** [FHM08, HMR⁺13, Iac15, Ros09, TFH12, Fay18]. **textcat** [HMR⁺13]. **tgp** [Gra07, GT10]. **TGUI** [DKMT11]. **Their** [BTMB13, Coo97]. **Them** [HZBB20]. **Thematic** [Ten18]. **Theory** [Cha12, Cha16, CGC11, Cur10, Der10, Han07b, Kel07, MPM14, MTvdM15, SBL04, ÜS10, Whe14, dL05c]. **Things** [HHB08a]. **Third** [Wil09]. **Thomas** [Hil15a]. **Threading** [Nag21]. **Three** [GKD14, LX12, MD18, NG07]. **Three-dimensional** [NG07]. **Three-Mode** [MD18]. **Three-Way** [GKD14, MD18]. **ThreeWay** [GKD14]. **threg** [XWHL15]. **Threshold** [HS18, MMB15, PJSPC17, XWHL15]. **Thresholding** [JS05, KO06, LZ17]. **ThresholdROC** [PJSPC17]. **Throughput** [PSS⁺17, dSdSCLC18]. **Tidy** [Fay18, Wic14]. **Tiles** [LR15b]. **Time** [AVD21, BL14, BFC02, Bra15, CDP20, CN13, CKY14, CBHK21, CS12, DOV17, DS15, Edd09a, FF14, GHR18, Gio09, Har10, HW20, HXY12, Hüs06, HK08, JvdBP07, Jal19, JWHS16, Kas16, Kha17a, KSS⁺07, KT10, LDHM21, LFF17, Lor18, MGG⁺04, MCAP19, MYK07, MV14, NMM⁺21, Pen08a, RG07, Riz10, Riz16, RSW15, SSH16, San10b, San11, SCD07, Sav16, TR14, VR14, VdL09, Wan13b, Yaf07, ZG05]. **Time-Indexed** [Sav16]. **Time-Intensity** [RG07]. **Time-to-Event**
[CBHK21, GHR18, Riz10, Riz16, RSW15]. **Time-Varying** [HW20, TR14]. **Time-Weighted** [MCAP19]. **timereg** [SZ11]. **Times**
[FEvdL07, GW11, MTvdM15]. **TIMP** [LMB⁺07, MvS07b, SLS⁺12]. **Tissue**
[FT11]. **tm** [TFH12]. **tmap** [Ten18]. **TMB** [KNB⁺16]. **tmle** [GvdL12]. **Tolerance** [You10, You10]. **Tool**
[BM07, BV02, LT16, MR05, MAK06, NGVCFLS19, Sac17, SDJ20]. **Toolbox**
[ÁBZ17, ÁBZ20, BRC⁺15, Ber09, CGRvD15, CSY15, GHH20, LSvdV19, McI16, NGVCFLS19, PA11, RS08, SLGB14, SCL⁺18, VP18, YR19, ZFH⁺20]. **Toolkit** [CCD09, KT10, LL10]. **Tools** [AGM07, Bec18, BGSC10, BW01, Fuj17, HHB⁺08b, Lum96, MTPL15, NOT08, PJSPC17, RG07, Iac17]. **Toolset** [PV14]. **Topic** [GH11, RST19]. **topicmodels** [GH11]. **Total**
[SAR11]. **Tour** [HCW12, MLVMY05]. **tourr** [WCHB11]. **tourrGui**
[HCW12]. **Toxicokinetics** [PSS⁺17]. **TP.idm** [BdUÁ18]. **TPmsm**
[AMMRP14]. **trackerR** [FK17]. **Tracking** [FK17]. **Tractography** [CMS⁺11]. **TractoR** [CMS⁺11]. **Trait** [BGM06]. **Traits** [She10]. **TraMineR** [GRMS11]. **Transform** [RS07]. **Transformation** [HSH07, XTL13]. **Transformation-Based** [XTL13]. **Transformations** [Hot20, Dem11]. **Transforms** [Hug07]. **Transition** [ASB11, AMMRP14, BdUÁ18]. **Translation** [RS07]. **Translation-Invariant** [RS07]. **Transparent**
[SvdLN17]. **Traveling** [HH07a]. **Traversal** [Nas05]. **Treatment**
[LQC⁺12, TM15, VS14, WMS17, WLH⁺18]. **Tree**

[Arc10, BR17, DP12, HNCI18, Sch06]. **Tree-Based** [BR17, DP12]. **Treed** [Gra07, GT10]. **Trees** [CSNF18, GR16a, GSD12, GZP14, KB16, Lee18, Nas05, SSM21]. **Trend** [MAK06]. **Trends** [BL14]. **Trial** [CKE20, She11]. **Trials** [JPM19, KPH⁺21, LQC⁺12, RSW15, SMS13, USHH18, WWG09, WCLS20, YZZ⁺20, Ham10]. **Trigonometric** [FDGD16]. **Trimmed** [BM12, Bel11a]. **Trimming** [FGEMI12]. **Truncated** [KL14, MdUÁc10, NK06]. **truncSP** [KL14]. **Trust** [Bra14]. **trustOptim** [Bra14]. **TSclust** [MV14]. **tscount** [LFF17]. **TSP** [HH07a]. **Turning** [Mat16c]. **Tutorial** [GHH⁺08, KMM⁺17, TR14]. **Two** [BH08b, CKE20, DHF15, EC06, Esm14, GFPB19, HSL11, MMB15, Meu13, MVS13, MBR11, MHT07, NG07, Rec10b, RGD12, SED14, SL11, WZ16, WH08, XGY06, MJ00]. **Two-** [NG07]. **Two-Dimensional** [GFPB19]. **Two-Level** [Esm14, Rec10b]. **Two-Mode** [Meu13]. **Two-Phase** [HSL11, SED14]. **Two-Sample** [MVS13, XGY06]. **Two-Sided** [BH08b, SL11, MJ00]. **Two-Stage** [CKE20, EC06, MMB15]. **Two-Way** [Meu13, WH08, MHT07]. **Two-Zone** [MBR11]. **TWPack** [Kro16]. **Type** [FO15, FM18]. **Types** [CGK11, RG07].

UCLA [Ylv16]. **ukcatalogue.oup.com** [Han15, Hil15a, Hil15b]. **Ultrahigh** [SF18]. **Ultrahigh-Dimensional** [SF18]. **Unbiased** [PG15]. **Uncertain** [BSVT12]. **Uncertainty** [How15b]. **Unconstrained** [LC10]. **Uncovering** [Mai08]. **Under-** [SF16]. **Under-Dispersed** [SF19]. **Underlying** [DKT20]. **Unfolding** [LBW18]. **Unidimensional** [She08b]. **Unified** [Han07b, Lal17, SYC08]. **Unifying** [Mil17, NV11]. **UniLogistic** [Dha10]. **Unimodal** [Wol12]. **Unit** [LRN18a, LBC⁺16, Lup09]. **Unit-Based** [LBC⁺16]. **Units** [Ban16]. **Univariable** [Dha10]. **Univariate** [DR11, FBC07, FBG15, Kha16a, MMM12, San06]. **University** [Han15, Hil15a, Hil15b, How15a]. **Unknown** [VV16]. **Unleashing** [LR15b]. **unmarked** [FC11]. **Unobserved** [Bos11]. **Unreplicated** [Law08]. **Unstratified** [Gre17]. **Unsupervised** [BER⁺16, LIL⁺15]. **untb** [Han07b]. **Unwin** [Zei15]. **Upcrossing** [Pat16]. **Updates** [MB17]. **Upper** [Kla18]. **Urn** [Han07a]. **Usage** [Mai08, dL12]. **UScensus2000** [Alm10]. **USD** [But15, Gle16, Grö15a, Grö16, Gro08, Hel15, Hil15a, Hil15b, How15a, How15b, How16b, Kha15b, Kha15a, Kha16b, Mat15, Mat16a, Rus15, Zei15, Zei16]. **Use** [VYD⁺12]. **Used** [PV14]. **Useful** [RG07]. **User** [AB12, CCH15, Dun99, Fox05b, HL09, LL10, LSvdV19, Mat16a, RFKM12, RGK20, SLS⁺12, SGS⁺14, VML12, WLH⁺18]. **User-Friendly** [SGS⁺14]. **Users** [Ber01, NV11, WDT⁺12]. **Using** [AS02, Arm19, BM07, Bai04, BS15, Bak20, Bar18, BFRP13, BE13, BMBW15, BB12, BER⁺16, BLM⁺15, BL18, BPGC14, Bos11, BCAB07, BWMBC21, Bür17, But15, Can17, CG15, Car13, CN13, CBDM07, CP11, Cha03, CP12, CCH15, CGC11, CLL17, CRW05, CG10, Dah20, Das06, DHM11, DN17, DM18, DPSH18, EVBK19, Eva11, FDGD16, Fie12, FR07, GF15, GKD14, GLC⁺15, GR17b, Grö10b, Grö15b, HF18, HD18, HSH07, Hel15, Hil06, Hil09a,

Hil10b, Hil15a, HWPG13, HB17, How16b, HCW12, HY21, Jam99, JS13, JFDB15, JCPL19, KMC⁺12, Kao09, Kas16, Kha17a, KS10, KCCG11, KY10, Kuh08, KGP⁺19, LPLPD14, LW16, LRN18a, Lei10, LH07, Len09b, LSL20, LHA⁺15, MMB15, MB15, MS11, MMR20, MHH17, MP06, MIG12, MTvdM15, ML12, MAK06, Mur15, NMM⁺21, Ntz02, Oom13]. **Using** [Otn17, Pac07, PB15, Per03, Pet97a, PV20, PLPL17, QY19, Rec10a, Rec10b, RS05, Riz16, RMG12, Röv20, San10a, San11, SIR⁺11, SZ11, Sel11, She11, SH09, Sim07, SP10, Spa06, Str10, SM07, TSN21, TV11, TKM15, TM05, TR14, TBE⁺21, VR14, WWG09, Wee10, Whe14, Wie04, Wil14a, Wil09, XMW10, Yal10, YZZ⁺20, YSH15, Yua11, ZQS16, ZHZ20, Ziv11, dLM09b, dLM09c, Day01, Fir03, Jos05, LS02a, SLMV17, The02, Dow16, Gou05, Grö15a]. **Usual** [PZK⁺12]. **Utilities** [Den16]. **Utility** [Cro20].

Validating [CAA15]. **Validation**

[BPDD08, BKvT⁺14, KO06, TH21, vdLdJ21]. **Value** [GK16, HS18, LZ17, LS02b, MMB15, McB06]. **Valued** [dI17]. **Values** [CCH15, JH16, MF15, McB06, SB01, Som07, VS14, ZD17]. **VAR** [Pfa08]. **Variable** [AS02, AW16, CS12, HGK⁺20, HMS16, LL11, LBC⁺16, ND12, Ntz02, RJH14, Riz06, Sch11, SR18, TMW18, WF12, ZA17]. **Variable-Subset** [HGK⁺20]. **Variables** [ALV07, Bon18, CC08, CKSLS12, FF14, GL08, KJ14, LS02a, MT98, MTW04, Mar06b, MT00]. **Variance** [KKH10, NO06, Pet97a, SF16, SF19]. **Variance-Covariance** [Pet97a]. **Variations** [ZKG20, Fir00]. **Variety** [Wei05]. **Variogram** [Bar96]. **Various** [ZKG20]. **vars** [Pfa08]. **Varying** [BR17, GL08, HW20, RC17, TR14]. **vcd** [MZH06]. **vcrpart** [BR17]. **vdg** [SIRC16]. **vdmR** [Fuj17]. **Vector** [KMH06, Mon06, Mur09, NL12]. **Verlag** [Gro08, Hof15, How16b, Kha15b, Mat15, Mat16a, Nun15, Pos15, Rus15, Zei16]. **Versatile** [ZKG20]. **Version** [GT10, GL08]. **Vertex** [HL07]. **Very** [RPC15]. **VGAM** [Yee10, YSH15]. **via** [AWBM18, AM14, BBGL17, DSD13, Dry09, DM19, FHT10, Gra16, Hua20, Jur15, KNI16, LM13, LWOW18, MW10, MR18, MP06, OWA20, SFHT11, SCS13, Su07, WMS17, Wan13b]. **Video** [MLVMY05]. **Vignette** [WKL11]. **Vikram** [Hof15]. **VIM** [KT16]. **Vine** [BS13]. **Violators** [dLHM09]. **ViSta** [MLVMY05]. **Visual** [Fuj17, Kam08, MHM20, PSW07, Kha03]. **Visualisation** [Grö17]. **Visualization** [Bec18, Fer11, GGK10, Grö21, Gro08, HHB⁺08b, HRBP15, Kra07, LCL⁺08, Mü16, OHD17, PU13, The02, Wic10, Wil14a]. **Visualizations** [ECW⁺12]. **Visualizing** [BKT14, FW18, GRMS11, Gio09, IM05, Kie08, Lee18, LM03, MZH06, Mur06, Pen08a, RVCG19, VMY02, Dow18]. **Visually** [CCH15]. **VNM** [HWY18]. **Volatility** [Kas16]. **Volume** [AFJZ11, KP07, MvS07a, TW11, dLM07]. **VOStat** [BM07]. **Votes** [PLLC11]. **vrmolgen** [GGK10]. **vsgoftest** [LR20]. **vSMC** [Zho15].

WA [LCK11]. **Warping** [CS12, Gio09, MCAP19, SCS13]. **WaveD** [RS07].

Wavelet [AG19, ABS01, EN11, RS07, TPE19]. **Wavelet-Based** [AG19].
Way [Bro15, GKD14, Meu13, MD18, WH08, MZH06, MvS07b, MHT07].
Ways [AJ11]. **Web**
 [Iac15, Mai08, Mun14, Ban99, Fir00, Fir03, Fuj17, GGK10, MLAN02,
 SWAF15, SGK03, SGS⁺14, SSS⁺20, VFV13, Ver12, WO97]. **Web-Based**
 [Fuj17, SWAF15, Ban99, MLAN02]. **WebBUGS** [Zha14]. **webchem**
 [SSS⁺20]. **Webstat** [WO97]. **WebSwap** [SGK03]. **Weighted** [BM12, CG15,
 DPSH18, FS10a, GLC⁺15, MCAP19, MPI18, PT11, QY19, WS11, ZWH17].
Weighted-Mean [BM12]. **Weighting** [vdWG11]. **Weights** [PPT20]. **Well**
 [SH17]. **wgaim** [TV11]. **WhatIf** [SKZ05]. **Whitney** [FO15]. **Whittle**
 [AG19]. **Wide** [WO97]. **Wilcoxon** [JLH⁺20]. **Wildlife** [Cal07, FC11].
Wiley [But15, Hel15, Iac15, Kha15a]. **WileyCDA** [But15, Kha15a].
WileyTitle [But15, Kha15a]. **Williams** [WWG09]. **WinBUGS**
 [CBDM07, CRW05, CG10, KCCG11, SR07a, SLG05, WEH11]. **WinBUGSio**
 [SR07a]. **Windows** [PG15, SGHY11]. **Wise** [BR17, PPT20]. **Within**
 [Mug10, Pfa08, LC13, Lec14, Ver12, WEH11, ZPC⁺16]. **Without**
 [Han07a, BG18, KMG⁺13]. **wnominate** [PLLC11]. **Workflow** [Bak20].
Working [Gos14, RGK20, WST11, GR17b]. **Workplace** [Kar06]. **World**
 [Tiv19, WO97]. **Wrapper** [CC08]. **Wrappers** [WLK08]. **Write** [Str04]. **wsrf**
 [ZWH17]. **www.amherst.edu** [Grö15a]. **www.ceremade.dauphine.fr**
 [Pos15]. **www.crcpress.com** [Gle16, Grö16, Kha16b, Zei15].
www.imperial.ac.uk [Hel15]. **www.r-datacollection.com** [Iac15].
www.sciencedirect.com [How15b]. **www.springer.com**
 [Hof15, How16b, Kha15b, Mat15, Mat16a, Nun15, Rus15, Zei16].
www.wiley.com [But15, Kha15a].

X [EC06, SE18]. **X-13ARIMA-SEATS** [SE18]. **x12** [KMTS14]. **x12GUI**
 [KMTS14]. **xian** [Pos15]. **xian/books.html** [Pos15]. **xiv** [Kha15a]. **XLISP**
 [Lum96, Lum98, dL05d, BM96, Fir00, Scr01]. **XML** [Mun14]. **Xorshift**
 [Bre04, Mar03, PL05, Vig16]. **xsample** [VSV09]. **xviii** [Kha16b]. **xx**
 [Kha15b].

yaImpute [CF08]. **Yield** [FH10]. **York**
 [Gro08, Hil15a, Hil15b, How16b, Kha15b, Mat15, Mat16a, Nun15, Pos15].
YUIMA [BFH⁺14, IMR17].

z [Hug07, Hug07]. **Zelterman** [Zei16]. **zenplots** [HO20]. **Zero** [FH10, LC10].
Zero-Coupon [FH10]. **Zero-Inflated** [LC10]. **Zeros** [WH08]. **Ziggurat**
 [LZL⁺05, MT00]. **Zigzag** [HO20]. **Zone** [MBR11]. **zoo** [ZG05]. **zt** [BV02].

References

Ameijeiras-Alonso:2021:MRP

- [AACRC21] Jose Ameijeiras-Alonso, Rosa M. Crujeiras, and Alberto Rodriguez-Casal. `multimode`: an R package for mode assessment. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i09/v97i09.pdf>.

Austenfeld:2012:GUI

- [AB12] 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

- [AB17] 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>.

Ardia:2019:MSG

- [ABB⁺19] David Ardia, Keven Bluteau, Kris Boudt, Leopoldo Catania, and Denis-Alexandre Trottier. Markov-switching GARCH models in R: The `MSGARCH` package. *Journal of Statistical Software*, 91(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i04/v91i04.pdf>.

Ardia:2019:GAS

- [ABC19] 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>.

Antoniadis:2001:WEN

- [ABS01] Anestis Antoniadis, Jérémie Bigot, and Theofanis Sapatinas. Wavelet estimators in nonparametric regression: a comparative simulation study. *Journal of Statistical Software*, 6(6):1–83, 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i06>; <http://www.jstatsoft.org/v06/i06/codes/>; <http://www.jstatsoft.org/v06/i06/html-help/>; <http://www.jstatsoft.org/v06/i06/jss057Rev.pdf>; <http://www.jstatsoft.org/v06/i06/updates>.

Andersson:2013:PKM

- [ABW13] Björn Andersson, Kenny Bränberg, and Marie Wiberg. Performing the kernel method of test equating with the package kequate. *Journal of Statistical Software*, 55(6):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i06>.

Alvarez:2017:PDT

- [ÁBZ17] Inmaculada C. Álvarez, Javier Barbero, and José L. Zofío. A panel data toolbox for MATLAB. *Journal of Statistical Software*, 76(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i06/v76i06.pdf>.

Alvarez:2020:DEA

- [ÁBZ20] Inmaculada C. Álvarez, Javier Barbero, and José L. Zofío. A data envelopment analysis toolbox for MATLAB. *Journal of Statistical Software*, 95(??):??, 2020. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i03/v95i03.pdf>.

Achard:2009:BRB

- [Ach09] Sophie Achard. Book review: *The Statistical Analysis of Functional MRI Data*. *Journal of Statistical Software*, 29(BR-3):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b03>.

Adragni:2012:GRP

- [ACW12] 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

- [AD15] 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>.

Abadie:2011:SRP

- [ADH11] Alberto Abadie, Alexis Diamond, and Jens Hainmueller. Synth: An R package for synthetic control methods in comparative case studies. *Journal of Statistical Software*, 42(13):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i13>.

Appelhans:2015:REO

- [ADN15] Tim Appelhans, Florian Detsch, and Thomas Nauss. remote: Empirical orthogonal teleconnections in R. *Journal of Statistical Software*, 65(10):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i10>.

Abreu:2010:HDG

- [AEL10] Gabriel C. G. Abreu, David Edwards, and Rodrigo Labouriau. 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>.

Altman:2011:ISV

- [AFJZ11] Micah Altman, John Fox, Simon Jackman, and Achim Zeileis. An introduction to the Special Volume on 'Political Methodology'. *Journal of Statistical Software*, 42(1):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i01>.

Achard:2019:WBF

- [AG19] Sophie Achard and Irène Gannaz. Wavelet-based and Fourier-based multivariate Whittle estimation: `multiwave`. *Journal of Statistical Software*, 89(??):??, 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i06/v89i06.pdf>. ■

Alfaro:2013:ARP

- [AGG13] 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

- [AGM07] 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i01>.

Aragam:2019:LLS

- [AGZ19] Bryon Aragam, Jiaying Gu, and Qing Zhou. Learning large-scale Bayesian networks with the `sparsebn` package. *Journal of Statistical Software*, 91(??):??, 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i11/v91i11.pdf>. ■

Admiraal:2008:NPS

- [AH08] Ryan Admiraal and Mark S. Handcock. `networksis`: a package to simulate bipartite graphs with fixed marginals through sequential importance sampling. *Journal of Statistical Software*, 24(8):1–21, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i08>.

Altham:2012:MGM

- [AH12] Pat M. E. Altham and Robin K. S. Hankin. Multivariate generalizations of the multiplicative binomial distribution: Introducing the `MM` package. *Journal of Statistical Software*, 46

(12):??, March 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i12>.

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>.

Altman:2011:NWL

- [AJ11] Micah Altman and Simon Jackman. Nineteen ways of looking at statistical software. *Journal of Statistical Software*, 42(2):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i02>.

Albano:2016:ERP

- [Alb16] 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>.

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>.

Almiron:2010:NAS

- [ALO+10] Marcelo G. Almiron, Bruno Lopes, Alyson L. C. Oliveira, Antonio C. Medeiros, and Alejandro C. Frery. On the numerical accuracy of spreadsheets. *Journal of Statistical Software*, 34

(4):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i04>.

Anderson:2007:EMR

- [ALV07] Carolyn J. Anderson, Zhushan Li, and Jeroen K. Vermunt. Estimation of models in a Rasch family for polytomous items and multiple latent variables. *Journal of Statistical Software*, 20(6):1–36, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i06>.

Altman:2011:BBL

- [AM11] Micah Altman and Michael P. McDonald. BARD: Better automated redistricting. *Journal of Statistical Software*, 42(4):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i04>.

Azzalini:2014:CND

- [AM14] Adelchi Azzalini and Giovanna Menardi. Clustering via non-parametric 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>.

Araujo:2014:PET

- [AMMRP14] Artur Araújo, Luís Meira-Machado, and Javier Roca-Pardiñas. TPmsm: Estimation of the transition probabilities in 3-state models. *Journal of Statistical Software*, 62(4):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i04>.

Augugliaro:2014:PDR

- [AMW14] Luigi Augugliaro, Angelo M. 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>.

Agostinelli:2016:REG

- [AMYR16] 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 JS-SOBK. 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>.

Adragni:2014:PLR

- [AR14] Kofi P. 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>.

Archer:2010:RRP

- [Arc10] 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>.

Armero:2019:BRD

- [Arm19] 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>.

Al-Subaihi:2002:VSM

- [AS02] Ali A. Al-Subaihi. Variable selection in multivariable regression using SAS/IML. *Journal of Statistical Software*, 7(12):1–20, ????. 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i12>; <http://www.jstatsoft.org/v07/i12/mv.pdf>.

Al-Subaihi:2004:SCM

- [AS04] Ali A. Al-Subaihi. Simulating correlated multivariate pseudorandom numbers. *Journal of Statistical Software*, 9(4):1–20, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=85&url=v09/i04/paper.pdf&ct=1>.

Allignol:2011:ETM

- [ASB11] Arthur Allignol, Martin Schumacher, and Jan Beyersmann. Empirical transition matrix of multi-state models: The `etm` package. *Journal of Statistical Software*, 38(4):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i04>.

Anota:2017:QRP

- [ASBMB17] Amélie Anota, Marion Savina, Caroline Bascoul-Mollevi, and Franck Bonnetain. QoLR: An R package for the longitudinal analysis of health-related quality of life in oncology. *Journal of Statistical Software*, 77(??):??, ????, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i12/v77i12.pdf>.

Alfons:2013:ESE

- [AT13] 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>.

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>.

Almutiry:2021:CTI

- [AVD21] Waleed Almutiry, Vineetha Warriyar K V, and Rob Deardon. Continuous time individual-level models of infectious disease: Package `EpiILMCT`. *Journal of Statistical Software*, 98(??):??, ????, 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i10/v98i10.pdf>.

An:2016:CSL

- [AW16] Weihua An and Xuefu Wang. Code snippet: LARF: Instrumental variable estimation of causal effects through lo-

cal average response functions. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v071c01/v71c01.pdf>.

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>.

Badsberg:2001:GC

- [Bad01] Jens Henrik Badsberg. A guide to CoCo. *Journal of Statistical Software*, 6(4):1–190, ????. 2001. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i04>; <http://www.jstatsoft.org/v06/i04/CoCo-1.5/>; <http://www.jstatsoft.org/v06/i04/guide-JSS-1.pdf>; <http://www.jstatsoft.org/v06/i04/PartII/>; <http://www.jstatsoft.org/v06/i04/updates>.

Baiocchi:2004:UPS

- [Bai04] Giovanni Baiocchi. Using Perl for statistics: Data processing and statistical computing. *Journal of Statistical Software*, 11(1):1–81, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=95&url=v11/i01/paper.pdf&ct=1>.

Baio:2020:SSA

- [Bai20] Gianluca Baio. `survHE`: Survival analysis for health economic evaluation and cost-effectiveness modeling. *Journal of Statistical Software*, 95(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i14/v95i14.pdf>.

Baker:2020:CSU

- [Bak20] Peter Baker. Code snippet: Using GNU Make to manage the workflow of data analysis projects. *Journal of Statisti-*

cal Software, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v094c01/v94c01.pdf>.

Banfield:1999:RWB

- [Ban99] Jeff Banfield. Rweb: Web-based statistical analysis. *Journal of Statistical Software*, 4(1):1–15, ????. 1999. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i01>; <http://www.jstatsoft.org/v04/i01/Rweb.pdf>; <http://www.jstatsoft.org/v04/i01/Rweb.ps>; <http://www.jstatsoft.org/v04/i01/Rweb.tar.gz>; <http://www.jstatsoft.org/v04/i01/Rweb/Rweb.html>; <http://www.jstatsoft.org/v04/i01/updates>.

Bandyopadhyay:2016:BRS

- [Ban16] Dipankar Bandyopadhyay. Book review: *Sampling Spatial Units for Agricultural Surveys*. *Journal of Statistical Software*, 69(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b06>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b06/v69b06.pdf>.

Barry:1996:DAF

- [Bar96] Ronald Barry. A diagnostic to assess the fit of a variogram model to spatial data. *Journal of Statistical Software*, 1(1):1–11, ????. 1996. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v01/i01>; <http://www.jstatsoft.org/v01/i01/barry.pdf>; <http://www.jstatsoft.org/v01/i01/code.txt>; <http://www.jstatsoft.org/v01/i01/updates>.

Barcaroli:2014:PRP

- [Bar14] 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

- [Bar18] 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>.

Battaaz:2015:ERP

- [Bat15] Michela Battaaz. `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>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i07/v68i07.pdf>.

Bergmeir:2012:NNR

- [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>.

Berge:2012:HRP

- [BBG12] Laurent Bergé, Charles Bouveyron, and Stéphane Girard. HD-classif: 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>.

Becker:2017:ERC

- [BBGL17] 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>.

Bowman:2007:RSI

- [BCAB07] Adrian Bowman, Ewan Crawford, Gavin Alexander, and Richard W. Bowman. `rpanel`: Simple interactive controls for R functions using the `tcltk` package. *Journal of Statistical Software*, 17(9):1–18, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i09>.

- [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>.
- [BD03] **Botcher:2003:PDP**
Susanne G. Bøtcher and Claus Dethlefsen. `deal`: a package for learning Bayesian networks. *Journal of Statistical Software*, 8(20):1–40, December 28, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i20/deal.pdf>; http://www.jstatsoft.org/v08/i20/deal_1.2-4.tar.gz; <http://www.jstatsoft.org/v08/i20/jcgs.tex>.
- [BD18] **Bougeard:2018:SMA**
Stéphanie Bougeard and Stéphane Dray. Supervised multi-block 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>.
- [BDKL17] **Benham:2017:CCE**
Tim Benham, Qibin Duan, Dirk P. Kroese, and Benoît Liquet. `CEoptim`: Cross-entropy R package for optimization. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i08/v76i08.pdf>.
- [BdMM08] **Bender-deMol:2008:PPM**
Skye Bender-deMoll, Martina Morris, and James Moody. Prototype packages for managing and animating longitudinal net-

work data: `dynamicnetwork` and `rSoNIA`. *Journal of Statistical Software*, 24(7):1–36, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i07>.

Bilodeau:2015:RPG

- [BdMM15] 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>.

Bagnato:2015:CSP

- [BDMP15] 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>.

Balboa:2018:ETP

- [BdUÁ18] Vanesa Balboa and Jacobo de Uña-Álvarez. Estimation of transition probabilities for the illness-death model: Package `TP.idm`. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i10/v83i10.pdf>.

Bates:2013:FEN

- [BE13] Douglas Bates and Dirk Eddelbuettel. Fast and elegant numerical linear algebra using the `RcppEigen` package. *Journal of Statistical Software*, 52(5):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i05>.

Beath:2017:RRP

- [Bea17] 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>.

Beck:2018:NVA

- [Bec18] Marcus W. Beck. *NeuralNetTools: Visualization and analysis tools for neural networks*. *Journal of Statistical Software*, 85(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i11/v85i11.pdf>.

Burchett:2017:NIM

- [BEHB17] Woodrow W. Burchett, Amanda R. Ellis, Solomon W. Harrar, and Arne C. Bathke. Nonparametric inference for multivariate data: The R package *npnv*. *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i04/v76i04.pdf>.

Beliakov:2011:CSF

- [Bel11a] Gleb Beliakov. Code snippet: Fast computation of trimmed means. *Journal of Statistical Software*, 39(CS-2):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/c02>.

Bell:2011:RFP

- [Bel11b] William R. Bell. REGCMPNT — a Fortran program for regression models with ARIMA component errors. *Journal of Statistical Software*, 41(7):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i07>.

Berchtold:2001:MCC

- [Ber01] Andre Berchtold. Markov chain computation for homogeneous and non-homogeneous data: MARCH 1.1 users guide. *Journal of Statistical Software*, 6(3):1–81, ????. 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i03>; <http://www.jstatsoft.org/v06/i03/march-11-c-win.zip>; <http://www.jstatsoft.org/v06/i03/march-11-ug.ps>; http://www.jstatsoft.org/v06/i03/march-ex1_0; http://www.jstatsoft.org/v06/i03/march-ex2_0; <http://www.jstatsoft.org/v06/i03/march.tar.gz>; http://www.jstatsoft.org/v06/i03/march_11_ug.pdf; <http://www.jstatsoft.org/v06/i03/updates>.

Berens:2009:CMT

- [Ber09] Philipp Berens. *CircStat*: a MATLAB toolbox for circular statistics. *Journal of Statistical Software*, 31(10):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i10>.

Bilgrau:2016:GUC

- [BER⁺16] Anders Ellern Bilgrau, Poul Svante Eriksen, Jakob Gulddahl Rasmussen, Hans Erik Johnsen, Karen Dybkaer, and Martin Boegsted. *GCMC*: Unsupervised clustering and meta-analysis using Gaussian mixture copula models. *Journal of Statistical Software*, 70(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i02/v70i02.pdf>.

Belaire-Franch:2002:RPN

- [BFC02] Jorge Belaire-Franch and Dulce Contreras. Recurrence plots in nonlinear time series analysis: Free software. *Journal of Statistical Software*, 7(9):1–18, ????. 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i09>; http://www.jstatsoft.org/v07/i09/JSS_055.pdf; <http://www.jstatsoft.org/v07/i09/updates>.

Baker:2019:SRP

- [BFFN19] Jack Baker, Paul Fearnhead, Emily B. Fox, and Christopher Nemeth. *sgmcmc*: an R package for stochastic gradient Markov Chain Monte Carlo. *Journal of Statistical Software*, 91(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i03/v91i03.pdf>.

Brouste:2014:YPC

- [BFH⁺14] Alexandre Brouste, Masaaki Fukasawa, Hideitsu Hino, Stefano M. Iacus, Kengo Kamatani, Yuta Koike, Hiroki Masuda, Ryosuke Nomura, Teppei Ogihara, Yasutaka Shimuzu, Masayuki Uchida, and Nakahiro Yoshida. The YUIMA Project: A computational framework for simulation and inference of stochastic differential equations. *Journal of Statistical Software*, 57(4):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i04>.

Brewer:2018:DDN

- [BFM18] Brendon J. Brewer and Daniel Foreman-Mackey. **DNest4**: Diffusive nested sampling in C++ and Python. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i07/v86i07.pdf>.

Barragan:2013:IRP

- [BFRP13] Sandra Barragán, Miguel A. Fernández, Cristina Rueda, and Shyamal Das 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>.

Backlin:2018:DFC

- [BG18] Christofer L. Bäcklin and Mats G. Gustafsson. Developer-friendly and computationally efficient predictive modeling without information leakage: The **emil** package for R. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i13/v85i13.pdf>.

Binois:2021:HHG

- [BG21] Mickaël Binois and Robert B. Gramacy. **hetGP**: Heteroskedastic Gaussian process modeling and sequential design in R. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i13/v98i13.pdf>.

Basturk:2017:RPM

- [BGH⁺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>.

Burkett:2006:HSL

- [BGM06] Kelly Burkett, Jinko Graham, and Brad McNeney. hapassoc: Software for likelihood inference of trait associations with SNP haplotypes and other attributes. *Journal of Statistical Software*, 16(2):1–19, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i02>.

Bivand:2015:SDA

- [BGRR15] Roger S. Bivand, Virgilio Gómez-Rubio, and Håvard Rue. Spatial data analysis with r-INLA with some extensions. *Journal of Statistical Software*, 63(20):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i20>.

Bowman:2010:ITT

- [BGSC10] Adrian W. Bowman, Iain Gibson, Ewan Marian Scott, and Ewan Crawford. Interactive teaching tools for spatial sampling. *Journal of Statistical Software*, 36(13):??, October 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i13>.

Brown:2007:RAM

- [BH07] J. Randall Brown and Milton E. Harvey. Rational arithmetic Mathematica functions to evaluate the one-sided one-sample K-S cumulative sample distribution. *Journal of Statistical Software*, 19(6):1–32, March 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i06>.

Brown:2008:APM

- [BH08a] J. Randall Brown and Milton E. Harvey. Arbitrary precision Mathematica functions to evaluate the one-sided one sample K-S cumulative sampling distribution. *Journal of Statistical Software*, 26(3):1–55, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i03>.

Brown:2008:RAM

- [BH08b] J. Randall Brown and Milton E. Harvey. Rational arithmetic Mathematica functions to evaluate the two-sided one sample K-S cumulative sampling distribution. *Journal of Statistical*

Software, 26(2):1–40, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i02>.

Bhatia:2017:BRP

- [BIG17] Parmeet Singh Bhatia, Serge Iovleff, and Gérard Govaert. `blockcluster`: An R package for model-based co-clustering. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i09/v76i09.pdf>.

Brouste:2007:FGR

- [BILL07] Alexandre Brouste, Jacques Istas, and Sophie Lambert-Lacroix. On fractional Gaussian random fields simulations. *Journal of Statistical Software*, 23(1):1–23, November 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i01>.

Brouste:2010:SMI

- [BILL10] Alexandre Brouste, Jacques Istas, and Sophie Lambert-Lacroix. On simulation of manifold indexed fractional Gaussian fields. *Journal of Statistical Software*, 36(4):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i04>.

Bailey:2011:CSI

- [BK11] 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>.

Blazejowski:2015:BMA

- [BK15] Marcin Blazejowski and Jacek Kwiatkowski. Bayesian model averaging and jointness measures for `gretl`. *Journal of Statistical Software*, 68(5):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i05>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i05/v68i05.pdf>.

Biecek:2017:ARP

- [BK17] 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>.

Brezger:2005:BAB

- [BKL05] 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>.

Berentsen:2014:IPL

- [BKT14] Geir Drage Berentsen, Tore Selland Kleppe, and Dag 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>.

Budczies:2014:CRP

- [BKvT⁺14] Jan Budczies, 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>.

Bada:2014:PPP

- [BL14] 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>.

Bolin:2018:CPE

- [BL18] David Bolin and Finn Lindgren. Calculating probabilistic excursion sets and related quantities using `excursions`. *Journal of Statistical Software*, 86(??):??, ????. 2018. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i05/v86i05.pdf>.

Bischl:2015:PBP

- [BLM⁺15] Bernd Bischl, Michel Lang, Olaf Mersmann, Jörg Rahnführer, 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>.

Brown:1997:APL

- [BLR97] Barry W. Brown, James Lovato, and Kathy Russell. The Asypow S(plus) library for asymptotic power calculations. *Journal of Statistical Software*, 2(2):1–21, ????. 1997. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i02>; <http://www.jstatsoft.org/v02/i02/asypow-2.1.tar.Z>; <http://www.jstatsoft.org/v02/i02/dist>; <http://www.jstatsoft.org/v02/i02/docs/asypow.pdf>; <http://www.jstatsoft.org/v02/i02/docs/asypow.ps.gz>; <http://www.jstatsoft.org/v02/i02/docs/asypow/>; <http://www.jstatsoft.org/v02/i02/docs/cheat.pdf>; <http://www.jstatsoft.org/v02/i02/docs/cheat.ps.gz>; <http://www.jstatsoft.org/v02/i02/docs/cheat/>; <http://www.jstatsoft.org/v02/i02/updates>.

Beare:2018:ISR

- [BLY18] 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>.

Bond:1996:HAX

- [BM96] Jason Bond and George Michailides. Homogeneity analysis in Xlisp-Stat. *Journal of Statistical Software*, 1(2):??, ??? 1996. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v01/i02>; http://www.jstatsoft.org/v01/i02/code_old.phtml; <http://www.jstatsoft.org/v01/i02/data.phtml>; <http://www.jstatsoft.org/v01/i02/PAPER/paper.html>; <http://www.jstatsoft.org/v01/i02/updates>.

Bois:1997:MMC

- [BM97a] Frédéric Y. Bois and Don R. Maszle. MCSim: a Monte Carlo simulation program. *Journal of Statistical Software*, 2(9):1–60, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i09>; <http://www.jstatsoft.org/v02/i09/mcsim/doc/mcsim.html>; <http://www.jstatsoft.org/v02/i09/mcsim/doc/mcsim.pdf>; <http://www.jstatsoft.org/v02/i09/mcsim/doc/mcsim.ps>; <http://www.jstatsoft.org/v02/i09/mcsim/sim>; <http://www.jstatsoft.org/v02/i09/updates>.

Bond:1997:ICA

- [BM97b] Jason Bond and George Michailides. Interactive correspondence analysis in a dynamic object-oriented environment. *Journal of Statistical Software*, 2(8):1–30, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i08>; <http://www.jstatsoft.org/v02/i08/jss.pdf>; <http://www.jstatsoft.org/v02/i08/jss.ps.gz>; <http://www.jstatsoft.org/v02/i08/texstuff/jss/>; <http://www.jstatsoft.org/v02/i08/updates>; <http://www.jstatsoft.org/v02/i08/xlisp-anacor.lsp>; <http://www.jstatsoft.org/v02/i08/xlisp-anacor.xli>.

Babu:2007:URB

- [BM07] G. Jogesh Babu and Ashish Mahabal. Using R-based VOSTat as a low-resolution spectrum analysis tool. *Journal of Statistical Software*, 18(11):1–12, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i11>.

Bazovkin:2012:EAW

- [BM12] Pavel Bazovkin and Karl Mosler. An exact algorithm for weighted-mean trimmed regions in any dimension. *Journal of*

Statistical Software, 47(13):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i13>.

Bergmeir:2016:MAL

- [BMB16] Christoph Bergmeir, Daniel Molina, and José M. Benítez. Memetic algorithms with local search chains in R: The `Rmalschains` package. *Journal of Statistical Software*, 75(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i04/v75i04.pdf>.

Bates:2015:FLM

- [BMBW15] Douglas Bates, Martin Mächler, Ben Bolker, and Steve Walker. Fitting linear mixed-effects models using `lme4`. *Journal of Statistical Software*, 67(1):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i01>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i01/v67i01.pdf>.

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>.

Birgin:2014:SPG

- [BMR14] Ernesto G. Birgin, Jose Mario Martínez, and Marcos Raydan. Spectral projected gradient methods: Review and perspectives. *Journal of Statistical Software*, 60(3):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v60/i03>.

Binsl:2007:FRP

- [BMvS⁺07] Thomas W. Binsl, Katharine M. Mullen, Ivo H. M. van Stokkum, 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>.

Boik:2010:RPA

- [BN10] 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>.

Bonat:2018:MRV

- [Bon18] Wagner Hugo Bonat. Multiple response variables regression models in R: The mcglm 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>.

Bos:2011:BAU

- [Bos11] Charles S. Bos. A Bayesian analysis of unobserved component models using Ox. *Journal of Statistical Software*, 41(13):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i13>.

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>.

Boyle:2005:BRA

- [Boy05] Thomas Boyle. Book review: *The Analysis of Gene Expression Data: Methods and Software*. *Journal of Statistical Software*, 14(BR-1):1–2, April 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b01>.

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>.

Bivand:2015:CIE

- [BP15] Roger Bivand and Gianfranco Piras. Comparing implementations of estimation methods for spatial econometrics. *Journal of Statistical Software*, 63(18):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i18>.

Balan:2019:FRP

- [BP19a] Theodor Adrian Balan and Hein Putter. frailtyEM: an R package for estimating semiparametric shared frailty models. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i07/v90i07.pdf>.

Binois:2019:GRP

- [BP19b] Mickaël Binois and Victor Picheny. GPareto: an R package for Gaussian-process-based multi-objective optimization and analysis. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i08/v89i08.pdf>.

Bornkamp:2009:MRP

- [BPB09] 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, Vasyl Pihur, Susmita Datta, and Somnath Datta. clValid: 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:PMO

- [BPGC14] Vincent Bonhomme, Sandrine Picq, Cédric Gaucherel, and Julien Claude. Momocs: Outline analysis using R. *Journal of Statistical Software*, 56(13):??, February 2014. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i13>.

Bartolucci:2017:LRP

- [BPP17] Francesco Bartolucci, Silvia Pandolfi, and Fulvia Pennoni. 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>.

Baillargeon:2007:PRL

- [BR07] 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>.

Burgin:2017:CWT

- [BR17] Reto Bürgin and Gilbert Ritschard. Coefficient-wise tree-based varying coefficient regression with `vcpart`. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i06/v80i06.pdf>.

Braun:2014:PRP

- [Bra14] 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>.

Brandmaier:2015:PPR

- [Bra15] 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>.

Braun:2017:SRP

- [Bra17] 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>.

Boik:1998:DIB

- [BRC98] Robert J. Boik and James F. Robison-Cox. Derivatives of the incomplete beta function. *Journal of Statistical Software*, 3(1):1–20, ??? 1998. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v03/i01>; <http://www.jstatsoft.org/v03/i01/beta.der.pdf>; <http://www.jstatsoft.org/v03/i01/beta.der.ps.gz>; <http://www.jstatsoft.org/v03/i01/code/>; <http://www.jstatsoft.org/v03/i01/updates>.

Baty:2015:TNR

- [BRC⁺15] Florent Baty, Christian Ritz, Sandrine Charles, Martin Brutsche, Jean-Pierre Flandrois, and Marie-Laure Delignette-Muller. A toolbox for nonlinear regression in R: The package nlstools. *Journal of Statistical Software*, 66(5):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i05>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i05/v66i05.pdf>.

Brent:2004:NMX

- [Bre04] Richard P. Brent. Note on Marsaglia’s xorshift random number generators. *Journal of Statistical Software*, 11(5):1–5, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=101&url=v11/i05/v11i05.pdf&ct=1>. See [Mar03, PL05, Vig16]. This article shows the equivalence of xorshift generators and the well-understood linear feedback shift register generators.

Brockhaus:2020:BFR

- [BRG20] Sarah Brockhaus, David Rügamer, and Sonja Greven. Boosting functional regression models with FDboost. *Journal of Statistical Software*, 94(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/>

index.php/jss/article/view/v094i10; <https://www.jstatsoft.org/index.php/jss/article/view/v094i10/v94i10.pdf>.

Brown:2015:MBG

- [Bro15] Patrick E. Brown. Model-based geostatistics the easy way. *Journal of Statistical Software*, 63(12):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i12>.

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>.

Barthelemy:2018:CSM

- [BS18] 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>.

Biecek:2012:RPB

- [BSVT12] Przemysław 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>.

Baddeley:2005:PSR

- [BT05] Adrian Baddeley and Rolf Turner. spatstat: An R package for analyzing spatial point patterns. *Journal of Statistical Software*, 12(6):1–42, ??? 2005. CODEN JS-

SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=113&url=v12/i06&ct=2>; <http://www.jstatsoft.org/counter.php?id=113&url=v12/i06/v12i06.pdf&ct=1>.

Baddeley:2013:HGP

- [BTMB13] Adrian Baddeley, Rolf Turner, Jorge Mateu, and Andrew Bevan. Hybrids of Gibbs point process models and their implementation. *Journal of Statistical Software*, 55(11):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i11>.

Bullard:2006:BRB

- [Bul06] James Bullard. Book review: *R Graphics*. *Journal of Statistical Software*, 16(BR-7):1–3, October 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b07>.

Burr:2012:BRP

- [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

- [Bür17] 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:CPL

- [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

- [But08a] 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>.

Butts:2008:SNA

- [But08b] Carter T. Butts. Social network analysis with *sna*. *Journal of Statistical Software*, 24(6):1–51, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i06>.

Buttrey:2009:EAS

- [But09] Samuel E. Buttrey. An Excel add-in for statistical process control charts. *Journal of Statistical Software*, 30(13):??, June 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i13>.

Buttrey:2015:BRD

- [But15] Samuel E. Buttrey. Book review: *Data Mining Algorithms Explained Using R*, Pavel Cichosz, John Wiley & Sons, Chichester, 2015. ISBN 978-1-118-33258-0. 683 pp. USD 64.99. <http://www.wiley.com/WileyCDA/WileyTitle/productCd-111833258X.html>. *Journal of Statistical Software*, 66(BR-2):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066b02>; <http://www.jstatsoft.org/index.php/jss/article/view/v066b02/v66b02.pdf>.

Bonnet:2002:ZST

- [BV02] Eric Bonnet and Yves Van de Peer. *zt*: a software tool for simple and partial Mantel tests. *Journal of Statistical Software*, 7(10):1–12, ????. 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i10>; <http://www.jstatsoft.org/v07/i10/updates>; <http://www.jstatsoft.org/v07/i10/zt.pdf>; http://www.jstatsoft.org/v07/i10/zt_linux.tar.tgz; http://www.jstatsoft.org/v07/i10/zt_solaris.tar.tgz.

Benoit:2017:BBA

- [BV17] Dries F. Benoit and Dirk Van den Poel. *bayesQR*: A Bayesian approach to quantile regression. *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i07/v76i07.pdf>.

Blaser:2015:PGR

- [BVE⁺15] 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>.

Bradley:2001:IJT

- [BW01] James W. Bradley and R. Webster West. Interactive Java tools for exploring high-dimensional data. *Journal of Statistical Software*, 6(1):??, ??? 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i01>; <http://www.jstatsoft.org/v06/i01/bradley.tar>; <http://www.jstatsoft.org/v06/i01/bradley/index.html>; <http://www.jstatsoft.org/v06/i01/updates>.

Brilleman:2021:SSD

- [BWMBC21] Samuel L. Brilleman, Rory Wolfe, Margarita Moreno-Betancur, and Michael J. Crowther. Simulating survival data using the **simsurv** R package. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i03/v97i03.pdf>.

Bove:2019:MBD

- [BYPJ19] Daniel Sabanés Bové, Wai Yin Yeung, Giuseppe Palermo, and Thomas Jaki. Model-based dose escalation designs in R with **crmPack**. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i10/v89i10.pdf>.

Chiodi:2017:MNP

- [CA17] Marcello Chiodi and Giada Adelfio. Mixed non-parametric and parametric estimation techniques in R package **etasFLP** for earthquakes' description. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i03/v76i03.pdf>.

Cebrian:2015:PNR

- [CAA15] Ana C. Cebrián, Jesús Abaurrea, and Jesús Asín. NHPoisson: An R package for fitting and validating nonhomogeneous Poisson processes. *Journal of Statistical Software*, 64(6):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i06>.

Caffo:2006:EHT

- [Caf06] Brian Caffo. Exact hypothesis tests for log-linear models with exactLoglinTest. *Journal of Statistical Software*, 17(7):1–17, November 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i07>.

Calenge:2007:EHS

- [Cal07] Clément Calenge. Exploring habitat selection by wildlife with adehabitat. *Journal of Statistical Software*, 22(6):1–19, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i06>.

Camarda:2012:MRP

- [Cam12] 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:ARQ

- [Can04a] Eva Cantoni. Analysis of robust quasi-deviances for generalized linear models. *Journal of Statistical Software*, 10(4):1–9, ??? 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=94&url=v10/i04/robGLMquasidev1.pdf&ct=1>.

Cantoni:2004:RNS

- [Can04b] 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>.

Canale:2017:MRP

- [Can17] Antonio Canale. msBP: An R package to perform Bayesian nonparametric inference using multiscale Bernstein polynomials mixtures. *Journal of Statistical Software*, 78

(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i06/v78i06.pdf>.

Carbon:2013:CSB

[Car13] 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>.

Carvalho:2015:CSI

[Car15] Luis Carvalho. Code snippet: An improved evaluation of Kolmogorov’s distribution. *Journal of Statistical Software*, 65(CS-3):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/c03>.

Caspi:2017:CSR

[Cas17] Itamar Caspi. Code snippet: Rtdaf: Testing for bubbles with EViews. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v081c01/v81c01.pdf>.

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>.

Charvat:2021:MRP

[CB21] Hadrien Charvat and Aurélien Belot. mexhaz: An R package for fitting flexible hazard-based regression models for overall and excess mortality with a random effect. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i14/v98i14.pdf>.

Campelo:2020:MPC

- [CBA20] Felipe Campelo, Lucas S. Batista, and Claus Aranha. The MOEADr package: a component-based framework for multiobjective evolutionary algorithms based on decomposition. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i06/v92i06.pdf>.

Coombes:2019:CSP

- [CBAA19] Kevin R. Coombes, Guy Brock, Zachary B. Abrams, and Lynne V. Abruzzo. Code snippet: Polychrome: Creating and assessing qualitative palettes with many colors. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v090c01/v90c01.pdf>.

Carrigan:2007:CMD

- [CBDM07] Gretchen Carrigan, Adrian G. Barnett, Annette J. Dobson, and Gita Mishra. Compensating for missing data from longitudinal studies using WinBUGS. *Journal of Statistical Software*, 19(7):1–17, June 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i07>.

Choi:2021:FRP

- [CBHK21] Yun-Hee Choi, Laurent Briollais, Wenqing He, and Karen Kopciuk. FamEvent: an R package for generating and modeling time-to-event data in family designs. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i07/v97i07.pdf>.

Cao:2008:ORP

- [CC08] 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>.

Childs:2011:MFS

- [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>.

Chu:2009:SAI

- [CCD09] Annie Chu, Jenny Cui, and Ivo D. Dinov. SOCR analyses: Implementation and demonstration of a new graphical statistics educational toolkit. *Journal of Statistical Software*, 30(3):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i03>.

Calonico:2019:NNK

- [CCF19] Sebastian Calonico, Matias D. Cattaneo, and Max H. Farrell. `nprobust`: Nonparametric kernel-based estimation and robust bias-corrected inference. *Journal of Statistical Software*, 91(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i08/v91i08.pdf>.

Cheng:2015:VEM

- [CCH15] Xiaoyue Cheng, Dianne Cook, and Heike Hofmann. Visually exploring missing values in multivariable data using a graphical user interface. *Journal of Statistical Software*, 68(6):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i06>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i06/v68i06.pdf>.

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>.

Cappello:2020:CRP

- [CDP20] Claudia Cappello, Sandra De Iaco, and Donato Posa. `covatest`: an R package for selecting a class of space-time covariance functions. *Journal of Statistical Software*,

94(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i01/v94i01.pdf>.

Cervantes:2017:DRP

- [Cer17] Víctor H. Cervantes. DFIT: An R package for Raju's differential functioning of items and tests framework. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i05/v76i05.pdf>.

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:PBB

- [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>.

Cook:2011:LPL

- [CFT11] R. Dennis Cook, Liliana M. Forzani, and Diego R. Tomassi. LDR: a package for likelihood-based sufficient dimension reduction. *Journal of Statistical Software*, 39(3):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i03>.

Crainiceanu:2010:BFD

- [CG10] Ciprian M. Crainiceanu and A. Jeffrey Goldsmith. Bayesian functional data analysis using WinBUGS. *Journal of Statistical Software*, 32(11):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i11>.

Capanu:2015:CSB

- [CG15] 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>.

Charrad:2014:PNR

- [CGBN14] 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>.

Choi:2011:LRP

- [CGC11] 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:PHR

- [CGC14] 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>.

- Carpenter:2017:SPP**
- [CGH⁺17] Bob Carpenter, Andrew Gelman, Matthew D. Hoffman, Daniel Lee, Ben Goodrich, Michael Betancourt, Marcus Brubaker, Jiqiang Guo, Peter Li, and Allen Riddell. Stan: A probabilistic programming language. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i01/v76i01.pdf>.
- Carpenter:2011:RIS**
- [CGK11] James R. Carpenter, Harvey Goldstein, and Michael G. Kenward. REALCOM-IMPUTE software for multilevel multiple imputation with mixed response types. *Journal of Statistical Software*, 45(5):??, December 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i05>.
- Casarin:2015:PSM**
- [CGRvD15] Roberto Casarin, Stefano Grassi, Francesco Ravazzolo, and Herman K. van Dijk. Parallel sequential Monte Carlo for efficient density combination: The DeCo MATLAB toolbox. *Journal of Statistical Software*, 68(3):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i03>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i03/v68i03.pdf>.
- Cule:2009:LRP**
- [CGS09] 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>.
- Cook:2011:BRB**
- [CH11] 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>.
- Chang:2003:MGP**
- [Cha03] Chwen-Ming Chang. MinPROMEP: Generation of partially replicated minimal orthogonal main-effect plans us-

ing a novel algorithm. *Journal of Statistical Software*, 8 (8):1–15, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i08/paper.pdf>; <http://www.jstatsoft.org/v08/i8>.

Chausse:2010:CGM

[Cha10] 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

[Cha12] 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>.

Chalmers:2016:GAN

[Cha16] R. Philip Chalmers. Generating adaptive and non-adaptive test interfaces for multidimensional item response theory applications. *Journal of Statistical Software*, 71(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i05/v71i05.pdf>.

Cornillon:2017:IBR

[CHML17] Pierre-André Cornillon, Nicolas Hengartner, and Eric Matzner-Løber. Iterative bias reduction multivariate smoothing in R: The `ibr` package. *Journal of Statistical Software*, 77(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i09/v77i09.pdf>.

Christ:2009:BRB

[Chr09] 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>.

Christou:2011:BRB

- [Chr11] Nicolas Christou. Book review: *Statistical Methods in e-Commerce Research*. *Journal of Statistical Software*, 39(BR-1):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/b01>.

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>.

Culp:2006:ARP

- [CJM06] Mark Culp, Kjell Johnson, and George Michailidis. `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>.

Cameron:2020:CSP

- [CKE20] Briana Cameron, Michael J. Kane, and Denise Esserman. Code snippet: `preference`: an R package for two-stage clinical trial design accounting for patient preference. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v094c02/v94c02.pdf>.

Commandeur:2011:SSS

- [CKO11] Jacques J. F. Commandeur, Siem Jan Koopman, and Marius Ooms. Statistical software for state space methods. *Journal of Statistical Software*, 41(1):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i01>.

Chavent:2012:CRP

- [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>.

Chiou:2014:FAF

- [CKY14] 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>.

Crowther:2013:SSP

- [CL13] Michael J. Crowther and Paul C. Lambert. `stgenreg`: A Stata package for general parametric survival analysis. *Journal of Statistical Software*, 53(12):??, May 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i12>.

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>.

Croissant:2008:PDE

- [CM08] Yves Croissant and Giovanni Millo. Panel data econometrics in R: The `plm` package. *Journal of Statistical Software*, 27(2):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i02>.

Clayden:2011:TMR

- [CMS⁺11] 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>.

Cardinali:2013:CLS

- [CN13] Alessandro Cardinali and Guy P. Nason. Costationarity of locally stationary time series using `costat`. *Journal of Statistical Software*, 55(1):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i01>.

Catania:2018:DMA

- [CN18] Leopoldo Catania and Nima Nonejad. Dynamic model averaging for practitioners in economics and finance: The eDMA package. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i11/v84i11.pdf>.

Conn:2019:FFE

- [CNLR19] Daniel Conn, Tuck Ngun, Gang Li, and Christina M. Ramirez. Fuzzy forests: Extending random forest feature selection for correlated, high-dimensional data. *Journal of Statistical Software*, 91(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i09/v91i09.pdf>.

Cribari-Neto:2010:BRR

- [CNZ10] 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

- [CO16] 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>.

Coeurjolly:2000:SIF

- [Coe00] Jean-François Coeurjolly. Simulation and identification of the fractional Brownian motion: a bibliographical and comparative study. *Journal of Statistical Software*, 5(7):1–53, ??? 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i07>; <http://www.jstatsoft.org/v05/i07/simest.pdf>; <http://www.jstatsoft.org/v05/i07/SimEstFBM>; <http://www.jstatsoft.org/v05/i07/updates>.

Contoni:2003:RNS

- [Con03] Eva Contoni. Resistant nonparametric smoothing with S-PLUS. *Journal of Statistical Software*, 8(3):??, ??? 2003. CODEN JSSOBK. ISSN 1548-7660. URL <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/v8.txt>.

Cook:1997:CYE

- [Coo97] Dianne Cook. Calibrate your eyes to recognize high-dimensional shapes from their low-dimensional projections. *Journal of Statistical Software*, 2(6):1–7, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i06>; <http://www.jstatsoft.org/v02/i06/paper.pdf>; <http://www.jstatsoft.org/v02/i06/paper.ps.gz>; <http://www.jstatsoft.org/v02/i06/paper/code.html>; <http://www.jstatsoft.org/v02/i06/paper/data>; <http://www.jstatsoft.org/v02/i06/paper/paper.html>; <http://www.jstatsoft.org/v02/i06/updates>.

Cox:2007:BRB

- [Cox07] Nicholas Cox. Book review: *The Grammar of Graphics*. *Journal of Statistical Software*, 17(BR-3):1–7, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b03>.

Carstensen:2011:ULO

- [CP11] 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>.

Cheng:2012:IDM

- [CP12] 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>.

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>.

Croissant:2020:ERU

- [Cro20] Yves Croissant. Estimation of random utility models in R: The `mlogit` package. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i11/v95i11.pdf>.

Crainiceanu:2005:BAP

- [CRW05] Ciprian M. Crainiceanu, David Ruppert, and Matthew P. Wand. Bayesian analysis for penalized spline regression using WinBUGS. *Journal of Statistical Software*, 14(14):1–24, September 29, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=139&url=v14/i14&ct=2>; <http://www.jstatsoft.org/counter.php?id=139&url=v14/i14/v14i14.pdf&ct=1>.

Clifford:2012:VPD

- [CS12] 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>.

Calhoun:2018:CMS

- [CSNF18] 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>.

Cook:2015:PEM

- [CSY15] Dennis Cook, Zhihua Su, and Yi Yang. `envelope`: A MATLAB toolbox for computing envelope estimators in multivariate analysis. *Journal of Statistical Software*, 62(8):??, January 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i08>.

Culp:2011:SSS

- [Cul11] 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>.

Curtis:2010:CSB

- [Cur10] S. McKay Curtis. Code snippet: BUGS code for item response theory. *Journal of Statistical Software*, 36(CS-1):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/c01>.

Cho:2009:RLB

- [CYK⁺09] HyungJun Cho, Ami Yu, Sukwoo Kim, Jaewoo Kang, and Seung-Mo Hong. Robust likelihood-based survival modeling with microarray data. *Journal of Statistical Software*, 29(1):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i01>.

Dahl:2020:IRS

- [Dah20] David B. Dahl. Integration of R and Scala using rscala. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i04/v92i04.pdf>.

Dastidar:2006:GSP

- [Das06] Surajit Ghosh Dastidar. Gompertz: a Scilab program for estimating Gompertz curve using Gauss–Newton method of least squares. *Journal of Statistical Software*, 15(12):1–12, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i12>.

Dayton:2001:SBS

- [Day01] C. Mitchell Dayton. SUBSET: Best subsets using information criteria. *Journal of Statistical Software*, 6(2):1–10, ??? 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i02>; <http://www.jstatsoft.org/v06/i02/Code.rtf>; <http://www.jstatsoft.org/v06/i02/SUBSET.doc>; <http://www.jstatsoft.org/v06/i02/SUBSET.pdf>; <http://www.jstatsoft.org/v06/i02/updates>.

Davies:2013:CEG

- [DB13] Tilman M. Davies and David J. 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>.

Doran:2007:EMR

- [DBBD07] Harold Doran, Douglas Bates, Paul Bliese, and Maritza Dowling. Estimating the multilevel Rasch model: With the `lme4` package. *Journal of Statistical Software*, 20(2):1–18, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i02>.

DeBoeck:2011:EIR

- [DBZ⁺11] Paul De Boeck, Marjan Bakker, Robert Zwitser, Michel Niward, 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>.

Dejean:2005:FRP

- [DC05] 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>.

Dahl:2009:RAR

- [DC09] David B. Dahl and Scott Crawford. RinRuby: Accessing 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>.

Dong:2020:FRP

- [DCS20] Xu Dong, Luis Castro, and Nazrul Shaikh. `fastnet`: an R package for fast simulation and analysis of large-scale social networks. *Journal of Statistical Software*, 96(??):??, ????, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i07/v96i07.pdf>.

Dray:2007:API

- [DD07] Stéphane Dray and Anne-Béatrice Dufour. The `ade4` package: Implementing the duality diagram for ecologists. *Journal of Statistical Software*, 22(4):1–20, September 2007. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i04>.

Demirtas:2011:BRB

- [Dem11] Hakan Demirtas. Book review: *Statistical Simulation: Power Method Polynomials and Other Transformations*. *Journal of Statistical Software*, 43(BR-2):??, September 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/b02>.

Demirtas:2017:BRB

- [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>.

Demirtas:2018:BRF

- [Dem18a] Hakan Demirtas. Book review: *Flexible Imputation of Missing Data*. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085b04>; <https://www.jstatsoft.org/index.php/jss/article/view/v085b04/v85b04.pdf>.

Demirtas:2018:BRH

- [Dem18b] 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>.

Denwood:2016:RRP

- [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. 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>.

Derquenne:2010:BRB

- [Der10] Christian Derquenne. Book review: *Regression Modeling: Methods, Theory, and Computation with SAS*. *Journal of Statistical Software*, 36(BR-5):??, September 2010. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b05>.

Drukker:2011:SSM

- [DG11] David M. Drukker and Richard B. Gates. State space methods in *Stata*. *Journal of Statistical Software*, 41(10):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i10>.

Durrieu:2018:EPE

- [DGJ⁺18] Gilles Durrieu, Ion Grama, Kevin Jaunatre, Quang-Khoai Pham, and Jean-Marie Tricot. *extremefit*: A package for extreme quantiles. *Journal of Statistical Software*, 87 (??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i12/v87i12.pdf>.

Dutang:2008:ARP

- [DGP08] 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>.

Dethlefsen:2005:CPG

- [DH05] Claus Dethlefsen and Søren Højsgaard. A common platform for graphical models in R: The gRbase package. *Journal of Statistical Software*, 14(17):1–12, December 3, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=142&url=v14/i17&ct=2>; <http://www.jstatsoft.org/counter.php?id=142&url=v14/i17/v14i17.pdf&ct=1>.

- [Dha10] Navneet K. Dhand. Code snippet: UniLogistic: a SAS macro for descriptive and univariable logistic regression analyses. *Journal of Statistical Software*, 35(CS-1):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/c01>. **Dhand:2010:CSU**
- [DHF15] 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>. **Dupuy:2015:DDT**
- [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>. **Davies:2011:SAS**
- [dI17] Sandra de Iaco. The cgeostat software for analyzing complex-valued random fields. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i05/v79i05.pdf>. **deIaco:2017:CSA**
- [Din06] 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>. **Dinov:2006:SSO**
- [DK18] 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>. **Draminski:2018:RRP**

Dinges:2011:OSA

- [DKMT11] Gerlinde Dinges, Alexander Kowarik, Bernhard Meindl, and Matthias Templ. An open source approach for modern teaching methods: The interactive TGUI system. *Journal of Statistical Software*, 39(7):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i07>.

Dimitrova:2020:CKS

- [DKT20] Dimitrina S. Dimitrova, Vladimir K. Kaishev, and Senren Tan. Computing the Kolmogorov–Smirnov distribution when the underlying CDF is purely discrete, mixed, or continuous. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i10/v95i10.pdf>.

deLeeuw:1997:SSS

- [dL97] Jan de Leeuw. Server-side statistics scripting in PHP. *Journal of Statistical Software*, 2(1):1–13, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i01>; <http://www.jstatsoft.org/v02/i01/code/>; <http://www.jstatsoft.org/v02/i01/Dstatistics/>; <http://www.jstatsoft.org/v02/i01/statistics.pdf>; <http://www.jstatsoft.org/v02/i01/statistics.ps>; <http://www.jstatsoft.org/v02/i01/statistics/statistics.html>; <http://www.jstatsoft.org/v02/i01/updates>.

deLeeuw:2005:BRR

- [dL05a] Jan de Leeuw. Book review: *An R and S-PLUS Companion to Multivariate Analysis*. *Journal of Statistical Software*, 14(BR-6):1–3, September 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b06>.

deLeeuw:2005:BRC

- [dL05b] 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>.

deLeeuw:2005:BRM

- [dL05c] Jan de Leeuw. Book review: *Modern Multidimensional Scaling: Theory and Applications* (Second Edition). *Journal of Statistical Software*, 14(BR-4):1–2, September 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b04>.

deLeeuw:2005:AXS

- [dL05d] Jan de Leeuw. On abandoning XLISP-STAT. *Journal of Statistical Software*, 13(7):1–5, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=121&url=v13/i07&ct=2>; <http://www.jstatsoft.org/counter.php?id=121&url=v13/i07/v13i07.pdf&ct=1>.

deLeeuw:2006:BRB

- [dL06] 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>.

deLeeuw:2007:BRB

- [dL07] Jan de Leeuw. Book review: *Computational Statistics*. *Journal of Statistical Software*, 19(BR-1):1–3, March 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/b01>.

deLeeuw:2008:BRB

- [dL08] Jan de Leeuw. Book review: *Matrix Algebra, A Matrix Handbook for Statisticians*. *Journal of Statistical Software*, 25(BR-3):1–3, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/b03>.

deLeeuw:2009:BRBa

- [dL09a] 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>.

deLeeuw:2009:BRBc

- [dL09b] 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

- [dL09c] 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>.

deLeeuw:2012:BRB

- [dL12] Jan de Leeuw. Book review: *Modern Fortran: Style and Usage*. *Journal of Statistical Software*, 47(BR-1):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/b01>.

Dethlefsen:2006:FSS

- [DLC06] 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

- [dLHM09] 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:2007:ISV

- [dLM07] Jan de Leeuw and Patrick Mair. An introduction to the special volume on “*Psychometrics in R*”. *Journal of Statistical Software*, 20(1):1–5, May 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i01>.

deLeeuw:2009:GMO

- [dLM09a] 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>.

deLeeuw:2009:MSU

- [dLM09b] 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>.

deLeeuw:2009:SCC

- [dLM09c] 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>.

Daouia:2017:NPN

- [DLN17] Abdelaati Daouia, Thibault Laurent, and Hohsuk Noh. `npbr`: A package for nonparametric 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>.

Donoghoe:2018:LRP

- [DM18] 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>.

Duarte:2019:SRP

- [DM19] João Daniel N. Duarte and Vinícius D. Mayrink. `s1fm`: an R package to evaluate coherent patterns in microarray data via factor analysis. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i09/v90i09.pdf>.

DEnza:2018:CSI

- [DMB18] 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:PFR

- [DMD15] Marie Laure Delignette-Muller and Christophe Dutang. `fitdistrplus`: An R package for fitting distributions. *Journal of Statistical Software*, 64(4):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i04>.

Doss:1999:DDC

- [DN99] Hani J. Doss and Balasubramanian Narasimhan. Dynamic display of changing posterior in Bayesian survival analysis: The software. *Journal of Statistical Software*, 4(3):1–72, ????. 1999. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i03>; <http://www.jstatsoft.org/v04/i03/bsa.pdf>; <http://www.jstatsoft.org/v04/i03/bsa.tgz>; <http://www.jstatsoft.org/v04/i03/ddg.pdf>; <http://www.jstatsoft.org/v04/i03/example/>; <http://www.jstatsoft.org/v04/i03/html/bsa.html>; <http://www.jstatsoft.org/v04/i03/lisp/>; <http://www.jstatsoft.org/v04/i03/updates>.

Demirtas:2017:BRI

- [DN17] Hakan Demirtas and Rachel Nordgren. Book review: *Introduction to Scientific Programming and Simulation Using R (2nd Edition)*. *Journal of Statistical 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/v78b04.pdf>.

Doan:2011:SSM

- [Doa11] Thomas Doan. State space methods in RATS. *Journal of Statistical Software*, 41(9):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i09>.

Driver:2017:CTS

- [DOV17] Charles C. Driver, Johan H. L. Oud, and Manuel C. Voelkle. Continuous time structural equation modeling with R package `ctsem`. *Journal of Statistical Software*,

77(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i05/v77i05.pdf>.

Downie:2016:BRU

- [Dow16] Tim Downie. Book review: *Using the R Commander: A Point-and-Click Interface for R*. *Journal of Statistical Software*, 75(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v075b03/v75b03.pdf>.

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>.

Downie:2018:BRV

- [Dow18] Tim Downie. Book review: *Visualizing Baseball*. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v083b03/v83b03.pdf>.

Downie:2019:BRA

- [Dow19] Tim Downie. Book review: *Analyzing Baseball Data with R (2nd Edition)*. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v090b01/v90b01.pdf>.

Dupont:2003:DDS

- [DP03] William D. Dupont and W. Dale Plummer, Jr. Density distribution sunflower plots. *Journal of Statistical Software*, 8(3):1–5, ??? 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i03/>

SunflowerPlots.pdf; <http://www.jstatsoft.org/v08/i3>.

DeBoeck:2012:CSI

- [DP12] Paul De Boeck and Ivailo Partchev. Code snippet: IRTrees: Tree-based item response models of the GLMM family. *Journal of Statistical Software*, 48(CS-1):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/c01>.

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

Dumbgen:2011:PLC

- [DR11] Lutz Dümbgen and Kaspar Rufibach. `logcondens`: Computations related to univariate log-concave density estimation. *Journal of Statistical Software*, 39(6):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i06>.

Deldossi:2020:RPO

- [DR20] Laura Deldossi and Marta Nai Ruscone. R package `OBsMD` for follow-up designs in an objective Bayesian framework. *Journal of Statistical Software*, 94(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i02/v94i02.pdf>.

Quintela-del-Rio:2012:NKD

- [dREP12] 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>.

- Dryver:2009:CSE**
- [Dry09] Arthur Dryver. Code snippet: The enhancement of teaching materials for applied statistics courses by combining random number generation and portable document format files via \LaTeX . *Journal of Statistical Software*, 31(CS-3):1–9, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/c03>.
- daSilva:2011:CPI**
- [dS11] Adelino R. Ferreira da Silva. `cudaBayesreg`: Parallel implementation of a Bayesian multilevel model for fMRI data analysis. *Journal of Statistical Software*, 44(4):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i04>.
- Dunsmuir:2015:PGP**
- [DS15] William T. M. Dunsmuir and David J. Scott. The `glarma` package for observation-driven time series regression of counts. *Journal of Statistical Software*, 67(7):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i07>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i07/v67i07.pdf>.
- DeBrabanter:2013:NRP**
- [DSD13] Kris De Brabanter, Johan A. K. Suykens, and Bart De Moor. Nonparametric regression via `StatLSSVM`. *Journal of Statistical Software*, 55(2):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i02>.
- deSouza:2018:CSR**
- [dSdSCLC18] Welliton de Souza, Benilton de Sá Carvalho, and Iscia Lopes-Cendes. Code snippet: `Rqc`: A bioconductor package for quality control of high-throughput sequencing data. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v087c02/v87c02.pdf>.
- Dunkler:2016:GPJ**
- [DSH16] Daniela Dunkler, Willi Sauerbrei, and Georg Heinze. Global, parameterwise and joint shrinkage factor estimation. *Journal*

of *Statistical Software*, 69(??):??, ????. 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i08/v69i08.pdf>.

daSilva-Junior:2014:CSP

- [dSJdSF14] 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>.

Lopez-de-Ullibarri:2013:SRP

- [dUJ13] 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>.

Dunn:1999:GUI

- [Dun99] Peter Dunn. A graphical user interface to generalized linear models in MATLAB. *Journal of Statistical Software*, 4(4):1–25, ????. 1999. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i04>; <http://www.jstatsoft.org/v04/i04/guiglm.pdf>; <http://www.jstatsoft.org/v04/i04/updates>.

Duong:2007:KKD

- [Duo07] 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>.

Du:2020:SRP

- [DV20] Yu Du and Ravi Varadhan. `SQUAREM`: an R package for off-the-shelf acceleration of EM, MM and other EM-like monotone algorithms. *Journal of Statistical Software*, 92(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i07/v92i07.pdf>.

Royuela-del-Val:2017:LFP

- [dVSWAL17] Javier Royuela del Val, Federico Simmross-Wattenberg, and Carlos Alberola-López. `libstable`: Fast, parallel, and high-precision computation of α -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>.

Dong:2017:BRP

- [DW17] 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>.

deWreede:2011:MRP

- [dWFP11] 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>.

Esty:2003:BPP

- [EB03] Warren W. Esty and Jeffrey D. Banfield. The box-percentile plot. *Journal of Statistical Software*, 8(17):1–14, ??? 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i17>; <http://www.jstatsoft.org/v08/i17/BoxPercentilePlot.pdf>.

Erni:2013:MRP

- [EBO⁺13] 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>.

Elam:2006:CPC

- [EC06] Matthew E. Elam and Kenneth E. Case. A computer program to calculate two-stage short-run control chart factors for (X,

MR) charts. *Journal of Statistical Software*, 15(11):1–13, April 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i11>.

Erickson:2016:CSS

- [EC16] Stephen W. Erickson and Joshua C. Callaway. Code snippet: `SNPMClust`: Bivariate Gaussian genotype clustering and calling for Illumina microarrays. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v071c02/v71c02.pdf>.

Elam:2004:SSS

- [ECK04] Matthew E. Elam, Kenneth E. Case, and Jong-Min Kim. Second stage short run (\bar{X}, v_c) and (\bar{X}, s_c) control charts. *Journal of Statistical Software*, 9(7):1–31, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=88&url=v09/i07/paper.pdf&ct=1>.

Epskamp:2012:QNV

- [ECW⁺12] Sacha Epskamp, Angélique O. J. Cramer, Lourens J. Waldorp, Verena D. Schmittmann, and Denny Borsboom. `qgraph`: Network visualizations of relationships in psychometric data. *Journal of Statistical Software*, 48(4):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i04>.

Eddelbuettel:2009:BRBb

- [Edd09a] Dirk Eddelbuettel. Book review: *Analysis of Integrated and Cointegrated Time Series with R* (2nd Edition). *Journal of Statistical Software*, 30(BR-5):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b05>.

Eddelbuettel:2009:BRBa

- [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>.

Eddelbuettel:2009:BRBc

- [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>.

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

- [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

- [Edd12b] 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>.

Edlund:2004:CMS

- [Edl04] Ove Edlund. CMregr — a Matlab software package for finding CM-estimates for regression. *Journal of Statistical Software*, 10(3):1–11, 2004. CODEN JSSOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/counter.php?id=92&url=v10/i03/CMregr_rev2.pdf&ct=1.

Erdman:2007:BRP

- [EE07] 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>.

Eddelbuettel:2011:RSR

- [EF11] 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>.

Ekstrom:2010:BRB

- [Eks10] Joakim Ekström. Book review: *Computation of Multivariate Normal and t Probabilities*. *Journal of Statistical Software*, 33(BR-2):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/b02>.

Ekstrom:2013:BRB

- [Eks13] Joakim Ekström. Book review: *The BUGS Book: A Practical Introduction to Bayesian Analysis*. *Journal of Statistical Software*, 52(BR-1):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/b01>.

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>.

Ellis:2009:BRB

- [Ell09] Byron Ellis. Book review: *Software for Data Analysis*. *Journal of Statistical Software*, 29(BR-4):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b04>.

Escobar:2020:NCA

- [EMU20] Modesto Escobar and Luis Martinez-Uribe. Network coincidence analysis: The netCoin R package. *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i11/v93i11.pdf>.

Eckley:2011:LIL

- [EN11] 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>.

Emily:2020:GBM

- [ESKHB20] Mathieu Emily, Nicolas Sounac, Florian Kroell, and Magalie Houée-Bigot. Gene-based methods to detect gene-gene interaction in R: The GeneGeneInter package. *Journal of Statistical Software*, 95(??):??, ????. 2020. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i12/v95i12.pdf>.

Esmailzadeh:2014:CSM

- [Esm14] Nabaz Esmailzadeh. Code snippet: A MATLAB package for computing two-level search design performance criteria. *Journal of Statistical Software*, 56(CS-1):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/c01>.

Eddelbuettel:2016:REC

- [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>.

Evans:2011:BRB

- [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>.

Evans:2014:BRA

- [Eva14] 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>.

Erichson:2019:RMD

- [EVBK19] N. Benjamin Erichson, Sergey Voronin, Steven L. Brunton, and J. Nathan Kutz. Randomized matrix decompositions using R. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i11/v89i11.pdf>.

Ebert:2020:CES

- [EWMR20] Anthony Ebert, Paul Wu, Kerrie Mengersen, and Fabrizio Ruggeri. Computationally efficient simulation of queues: The R package `queuecomputer`. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i05/v95i05.pdf>.

Fay:2018:BRT

- [Fay18] Colin Fay. Book review: *Text Mining with R: A Tidy Approach*. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v083b01/v83b01.pdf>.

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>.

Fresno:2014:PLL

- [FBF14] Cristóbal Fresno, Mónica G. Balzarini, and Elmer A. Fernández. `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>.

Finley:2015:PLU

- [FBG15] Andrew O. Finley, Sudipto Banerjee, and Alan E. Gelfand. `spBayes` for large univariate and multivariate point-referenced spatio-temporal data models. *Journal of Statistical Software*,

63(13):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i13>.

Fiske:2011:URP

- [FC11] Ian Fiske and Richard Chandler. `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

- [FC12] John Fox and Marilia Sá 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

- [FDB12] 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

- [FDGD16] 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>.

Ferl:2011:DRP

- [Fer11] Gregory Z. Ferl. `DATforDCEMRI`: An R package for deconvolution analysis and visualization of DCE-MRI data. *Journal*

of *Statistical Software*, 44(3):??, October 2011. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i03>.

Fox:2007:MRR

- [FEvdL07] Jean-Paul Fox, Rinke Klein Entink, and Wim van der Linden. Modeling of responses and response times with the package `cirt`. *Journal of Statistical Software*, 20(7):1–14, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i07>.

Finazzi:2014:PDS

- [FF14] Francesco Finazzi and Alessandro Fassò. D-STEM: A software for the analysis and mapping of environmental space-time variables. *Journal of Statistical Software*, 62(6):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i06>.

Fritz:2012:TRP

- [FGEMI12] Heinrich Fritz, Luis A. García-Escudero, and Agustín Mayo-Isacar. `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>.

Fox:2009:EDR

- [FH09] John Fox and Jangman Hong. Effect displays in R for multinomial and proportional-odds logit models: Extensions to the `effects` package. *Journal of Statistical Software*, 32(1):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i01>.

Ferstl:2010:ZCY

- [FH10] Robert Ferstl and Josef Hayden. Zero-coupon yield curve estimation with the package `termstrc`. *Journal of Statistical Software*, 36(1):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i01>.

Ferwerda:2017:KBR

- [FHH17] Jeremy Ferwerda, Jens Hainmueller, and Chad J. Hazlett. Kernel-based regularized least squares in R (`KRLS`) and Stata (`kr1s`). *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>.

Feinerer:2008:TMI

[FHM08] 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>.

Friedman:2010:RPG

[FHT10] Jerome Friedman, Trevor Hastie, and Rob Tibshirani. Regularization paths for generalized linear models via coordinate descent. *Journal of Statistical Software*, 33(1):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i01>.

Fieberg:2012:EPA

[Fie12] John R. Fieberg. Estimating population abundance using sightability models: R SightabilityModel package. *Journal of Statistical Software*, 51(9):??, November 2012. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i09>.

Firth:2000:QVX

[Fir00] David Firth. Quasi-variances in Xlisp-Stat and on the Web. *Journal of Statistical Software*, 5(4):1–13, ??? 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i04>; <http://www.jstatsoft.org/v05/i04/code/>; http://www.jstatsoft.org/v05/i04/QV_man.pdf; <http://www.jstatsoft.org/v05/i04/updates>.

Firth:2003:CFP

[Fir03] 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>.

Firth:2005:BTM

- [Fir05] David Firth. Bradley–Terry models in R. *Journal of Statistical Software*, 12(1):1–12, 2005. CODEN JS-SOBK. 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>.

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>.

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

- [FL16] 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>.

Freeman:2008:PRP

- [FM08] 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>.

Foss:2018:KCM

- [FM18] Alexander H. Foss and Marianthi 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>.

Fischer:2020:COM

[FMM⁺20] Daniel Fischer, Karl Mosler, Jyrki Möttönen, Klaus Nordhausen, Oleksii Pokotylo, and Daniel Vogel. Computing the Oja median in R: The package `OjaNP`. *Journal of Statistical Software*, 92(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i08/v92i08.pdf>.

Fu:2020:CRP

[FNB20] Anqi Fu, Balasubramanian Narasimhan, and Stephen Boyd. CVXR: an R package for disciplined convex optimization. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i14/v94i14.pdf>.

Fischer:2015:MWT

[FO15] 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>.

Fokkema:2020:FPR

[Fok20] Marjolein Fokkema. Fitting prediction rule ensembles with R package `pre`. *Journal of Statistical Software*, 92(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i12/v92i12.pdf>.

Fotouhi:2003:CEP

[Fot03] Ali Reza Fotouhi. Comparisons of estimation procedures for nonlinear multilevel models. *Journal of Statistical Software*, 8(9):1–39, ????. 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i09/Paper.pdf>; <http://www.jstatsoft.org/v08/i9>.

Fox:2003:EDR

- [Fox03] 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

- [Fox05a] 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

- [Fox05b] 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/v14i09.pdf&ct=1>.

Fox:2007:MIM

- [Fox07] Jean-Paul Fox. Multilevel IRT modeling in practice with the package `mlirt`. *Journal of Statistical Software*, 20(5):1–16, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i05>.

Fraley:2007:MBM

- [FR07] Chris Fraley and Adrian Raftery. Model-based methods of classification: Using the `mclust` software in chemometrics. *Journal of Statistical Software*, 18(6):1–13, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i06>.

Fortmann-Roe:2015:CCR

- [FR15] Scott Fortmann-Roe. Consistent and clear reporting of results from diverse modeling techniques: The A3 method. *Journal of Statistical Software*, 66(7):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i07>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i07/v66i07.pdf>.

Friendly:2006:DEP

- [Fri06] Michael Friendly. Data ellipses, HE plots and reduced-rank displays for multivariate linear models: SAS software and examples. *Journal of Statistical Software*, 17(6):1–43, November 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i06>.

Friendly:2010:PRM

- [Fri10] Michael Friendly. HE plots for repeated measures designs. *Journal of Statistical Software*, 37(4):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i04>.

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>.

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>.

Fijorek:2012:CSS

- [FS12] Kamil Fijorek and Andrzej Sokolowski. Code snippet: Separation-resistant and bias-reduced logistic regression: STATISTICA macro. *Journal of Statistical Software*, 47(CS-2):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/c02>.

Fontana:2013:MSM

- [FS13] Roberto Fontana and Sabrina Sampò. Minimum-size mixed-level orthogonal fractional factorial designs generation: A SAS-

based algorithm. *Journal of Statistical Software*, 53(10):??, May 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i10>.

Francom:2020:BRP

- [FS20] Devin Francom and Bruno Sansó. BASS: an R package for fitting and performing sensitivity analysis of Bayesian adaptive spline surfaces. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i08/v94i08.pdf>.

Frick:2012:FRM

- [FSLZ12] Hannah Frick, Carolin Strobl, Friedrich Leisch, and Achim Zeileis. Flexible Rasch mixture models with package psychomix. *Journal of Statistical Software*, 48(7):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i07>.

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>.

Feng:2011:MPM

- [FT11] Dai Feng and Luke Tierney. mritc: a package for MRI tissue classification. *Journal of Statistical Software*, 44(7):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i07>.

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>.

Fox:2018:VFL

- [FW18] John Fox and Sanford Weisberg. Visualizing fit and lack of fit in complex regression models with predictor effect

plots and partial residuals. *Journal of Statistical Software*, 87(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i09/v87i09.pdf>.

Gandrud:2015:SRP

- [Gan15] 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>.

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>.

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>.

Guidoum:2020:PPM

- [GB20] Arsalane Chouaib Guidoum and Kamal Boukhetala. Performing parallel Monte Carlo and moment equations methods for Itô and Stratonovich stochastic differential systems: R package `Sim.DiffProc`. *Journal of Statistical Software*, 96(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i02/v96i02.pdf>.

Graumann:2018:CSM

- [GC18] Johannes Graumann and Richard Cotton. Code snippet: `multipanelfigure`: Simple assembly of multiple plots and images into a compound figure. *Journal of Statistical Software*, 84(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/>

article/view/v084c03; <https://www.jstatsoft.org/index.php/jss/article/view/v084c03/v84c03.pdf>.

Goncalves:2012:RPB

- [GCA12] M. Helena Gonçalves, M. Salomé Cabral, and Adelchi Azzalini. The R package `bind` 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>.

Grimes:2021:SRP

- [GD21] Tyler Grimes and Somnath Datta. `SeqNet`: An R package for generating gene-gene networks and simulating RNA-seq data. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i12/v98i12.pdf>.

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:2006:BRB

- [Gen06] Robert Gentleman. Book review: *Developing Statistical Software in FORTRAN 95*. *Journal of Statistical Software*, 17(BR-2):1–2, December 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b02>.

Geraci:2014:LQM

- [Ger14] Marco Geraci. Linear quantile mixed models: The `lqmm` package for Laplace quantile regression. *Journal of Statistical Software*, 57(13):??, May 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i13>.

Gerber:2015:CSP

- [GF15] Florian Gerber and Reinhard Furrer. Code snippet: Pitfalls in the implementation of Bayesian hierarchical modeling of areal count data: An illustration using BYM and Leroux models. *Journal of Statistical Software*, 63(CS-1):??, February

2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/c01>.

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>.

Geitner:2019:CIT

- [GFPB19] Robert Geitner, Robby Fritsch, Jürgen Popp, and Thomas W. Bocklitz. `corr2D`: Implementation of two-dimensional correlation analysis in R. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i03/v90i03.pdf>.

Gonzalez-Fernandez:2014:PCR

- [GFS14] 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>.

Gerber:2016:GRP

- [GG16] Florian Gerber and Thomas Gsponer. `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>.

Gaudart:2015:PRP

- [GGC⁺15] Jean Gaudart, Nathalie Graffeo, Drissa Coulibaly, Guillaume Barbet, Stanislas Rebaudet, Nadine Dessay, Ogobara K. Doumbo, and Roch Giorgi. `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>.

Glaab:2010:VRP

- [GGK10] Enrico Glaab, Jonathan M. Garibaldi, and Natalio Krasnogor. `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:PTR

- [GH11] 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>.

Goodreau:2008:ST

- [GHH⁺08] Steven M. Goodreau, Mark S. Handcock, David R. Hunter, Carter T. Butts, and Martina Morris. A `statnet` tutorial. *Journal of Statistical Software*, 24(9):1–26, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i09>.

Gorecki:2020:HAC

- [GHH20] Jan Górecki, Marius Hofert, and Martin Holena. Hierarchical Archimedean copulas for MATLAB and Octave: The `HACopula` toolbox. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i10/v93i10.pdf>.

Garcia-Hernandez:2018:JSM

- [GHR18] Alberto Garcia-Hernandez and Dimitris Rizopoulos. `%JM`: A SAS macro to fit jointly generalized mixed models for longitudinal data and time-to-event responses. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i12/v84i12.pdf>.

Gillespie:2015:FHT

- [Gil15] Colin S. Gillespie. Fitting heavy tailed distributions: The `powerLaw` package. *Journal of Statistical Software*, 64(2):??,

March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i02>.

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>.

Gilleland:2016:EEV

- [GK16] 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:TCW

- [GKD14] 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>.

Golyandina:2015:MES

- [GKSU15] Nina Golyandina, Anton Korobeynikov, Alex Shlemov, and Konstantin Usevich. Multivariate and 2D extensions of singular spectrum analysis with the `Rssa` package. *Journal of Statistical Software*, 67(2):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i02>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i02/v67i02.pdf>.

Grün:2012:EBR

- [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>.

Ghysels:2016:MFD

- [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/v72i04.pdf>.

Grun:2008:FVF

- [GL08] Bettina Grün and Friedrich Leisch. FlexMix version 2: Finite mixtures with concomitant variables and varying and constant parameters. *Journal of Statistical Software*, 28(4):??, October 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i04>.

Godfrey:2014:SRS

- [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>.

Gollini:2015:PGR

- [GLC⁺15] Isabella Gollini, Binbin Lu, Martin Charlton, Christopher Brunson, 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>.

Glenn:2016:BRS

- [Gle16] 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>.

Gomez:2015:SSM

- [Góm15] Victor Gómez. SSMMATLAB: A set of MATLAB programs for the statistical analysis of state space models. *Journal of Statistical Software*, 66(9):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i09>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i09/v66i09.pdf>.

Gonzalez:2014:SSN

- [Gon14] Jorge González. SNSequate: Standard and nonstandard statistical models and methods for test equating. *Journal of Statistical Software*, 59(7):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i07>.

Goslee:2011:ARS

- [Gos11] 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>.

Gosho:2014:CSC

- [Gos14] Masahiko Gosho. Code snippet: Criteria to select a working correlation structure in SAS. *Journal of Statistical Software*, 57(CS-1):??, March 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/c01>.

Gould:2005:BRU

- [Gou05] 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

- [Gou10] 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>.

Gower:2016:BPO

- [Gow16] John Gower. Biometrics and psychometrics: Origins, commonalities and differences. *Journal of Statistical Software*,

73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i05/v73i05.pdf>.

Gerber:2012:DAM

- [GP12] 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

- [GR16a] 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>.

Gomez-Rubio:2016:BRS

- [GR16b] Virgilio Gómez-Rubio. Book review: *Spatial Point Patterns: Methodology and Applications with R*. *Journal of Statistical Software*, 75(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v075b02/v75b02.pdf>.

Gomez-Rubio:2017:BRG

- [GR17a] Virgilio Gómez-Rubio. Book review: `ggplot2` — *Elegant Graphics for Data Analysis* (2nd Edition). *Journal of Statistical Software*, 77(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v077b02/v77b02.pdf>.

Gomez-Rubio:2017:BRW

- [GR17b] Virgilio Gómez-Rubio. Book review: *Working with the American Community Survey in R: A Guide to Using the `acs` Package*. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/>

article/view/v076b01; <https://www.jstatsoft.org/index.php/jss/article/view/v076b01/v76b01.pdf>.

Gomez-Rubio:2018:BRG

- [GR18a] Virgilio Gomez-Rubio. Book review: *Generalized Additive Models: An Introduction with R (2nd Edition)*. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JS-SOBK. 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>.

Guo:2018:MBB

- [GR18b] Jingyi Guo and Andrea Riebler. meta4diag: Bayesian bivariate meta-analysis of diagnostic test studies for routine practice. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i01/v83i01.pdf>.

Gramacy:2007:TRP

- [Gra07] Robert B. Gramacy. tgp: An R package for Bayesian non-stationary, 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>.

Graffelman:2015:EDG

- [Gra15] Jan Graffelman. Exploring diallelic genetic markers: The HardyWeinberg package. *Journal of Statistical Software*, 64(3):??, March 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v64/i03>.

Gramacy:2016:LLS

- [Gra16] Robert B. Gramacy. 1aGP: 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>.

Gabriel:2013:SRP

- [GRD13] 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>.

Greene:2017:CSS

- [Gre17] Erich J. Greene. Code snippet: A SAS macro for covariate-constrained randomization of general cluster-randomized and unstratified designs. *Journal of Statistical Software*, 77(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v077c01/v77c01.pdf>.

George:2016:RPC

- [GRK⁺16] 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>.

Gomez-Rubio:2019:DMB

- [GRMMR19] Virgilio Gómez-Rubio, Paula Moraga, John Molitor, and Barry Rowlingson. **DClusterM**: Model-based detection of disease clusters. *Journal of Statistical Software*, 90(??):??, 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i14/v90i14.pdf>.

Gabadinho:2011:AVS

- [GRMS11] 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>.

Gromping:2006:RIL

- [Grö06] Ulrike Grömping. Relative importance for linear regression in R: The package `relaimpo`. *Journal of Statistical Software*, 17(1):1–27, September 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i01>.

Grothendieck:2008:BRB

- [Gro08] Gabor Grothendieck. Book review: `lattice`: *Multivariate Data Visualization with R*, Deepayan Sarkar, Springer-Verlag, New York, NY, 2008. ISBN 978-0-387-75968-5. 268 pp. USD 54.95 (P). <http://dsarkar.fhcr.org/lattice/>. *Journal of Statistical Software*, 25(BR-2):1–3, May 2008. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/b02>.

Gromping:2010:BRB

- [Grö10a] Ulrike Grömping. Book review: *Design and Analysis of Experiments with SAS*. *Journal of Statistical Software*, 37(BR-2):??, December 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/b02>.

Gromping:2010:ILE

- [Grö10b] 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

- [Grö11] 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

- [Grö13] Ulrike Grömping. Book review: *The R Primer*. *Journal of Statistical Software*, 52(BR-3):??, February 2013. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/b03>.

Gromping:2014:RPP

- [Grö14] 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>.

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 JS-SOBK. 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:2017:BRD

- [Grö17] Ulrike Grömping. Book review: *Data Visualisation with R: 100 Examples*. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v081b02/v81b02.pdf>.

Gromping:2018:BRD

- [Grö18a] Ulrike Grömping. Book review: *A Data Scientist's Guide to Acquiring, Cleaning and Managing Data in R*. *Journal*

of *Statistical Software*, 86(??):??, ????. 2018. CODEN JS-SOBK. 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

- [Grö18b] 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>.

Grose:2018:BRT

- [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>.

Gromping:2019:BRP

- [Grö19] Ulrike Grömping. Book review: *Practical R for Mass Communication and Journalism*. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v090b02/v90b02.pdf>.

Gromping:2021:BRD

- [Grö21] Ulrike Grömping. Book review: *Data Visualization: Charts, Maps, and Interactive Graphics*. *Journal of Statistical Software*, 98(??):??, ????. 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v098b01/v98b01.pdf>.

Gorst-Rasmussen:2012:CDM

- [GRS12] Anders Gorst-Rasmussen and Thomas H. Scheike. Coordinate descent methods for the penalized semiparametric additive hazards model. *Journal of Statistical Software*, 47(9):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i09>.

Galimberti:2012:CTO

- [GSD12] 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>.

Gronau:2020:BRP

- [GSW20] Quentin F. Gronau, Henrik Singmann, and Eric-Jan Wagenmakers. `bridgesampling`: an R package for estimating normalizing constants. *Journal of Statistical Software*, 92(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i10/v92i10.pdf>.

Gramacy:2010:CIS

- [GT10] Robert B. Gramacy and Matthew Alan Taddy. Categorical 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>.

Goudie:2020:MPI

- [GTDT20] Robert J. B. Goudie, Rebecca M. Turner, Daniela De Angelis, and Andrew Thomas. `MultiBUGS`: a parallel implementation of the BUGS modeling framework for faster Bayesian inference. *Journal of Statistical Software*, 95(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i07/v95i07.pdf>.

Goslee:2007:EPD

- [GU07] Sarah C. Goslee and Dean L. Urban. The `ecodist` package for dissimilarity-based analysis of ecological data. *Journal of Statistical Software*, 22(7):1–19, September 2007. CODEN JSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i07>.

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>.

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>.

Gumprecht:2007:BRB

- [Gum07] Daniela Gumprecht. Book review: *Model-based Geostatistics*. *Journal of Statistical Software*, 21(BR-3):1–2, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/b03>.

Guolo:2012:RPM

- [GV12] 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>.

Gruber:2012:TRP

- [GvdL12] Susan Gruber and Mark J. 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 P. P. P. Grasman, Han L. J. van der Maas, and Eric-Jan Wagenmakers. Fitting the cusp catastrophe in R: a `cusp` package primer. *Journal of Statistical Software*, 32(8):??, November 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i08>.

Groenen:2016:MSM

- [GvdV16] Patrick J. F. Groenen and Michel van de Velden. Multidimensional scaling by majorization: A review. *Journal of Statistical Software*, 73(??):??, ????. 2016. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i08/v73i08.pdf>.

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>.

Grolemund:2011:DTM

- [GW11] Garrett Grolemund and Hadley Wickham. Dates and times made easy with `lubridate`. *Journal of Statistical Software*, 40(3):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i03>.

Groendyke:2018:ERP

- [GW18] Chris Groendyke and David Welch. `epinet`: An R package to analyze epidemics spread across contact networks. *Journal of Statistical Software*, 83(??):??, ????. 2018. CODEN JS-SOBK. 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>.

Grubinger:2014:PEE

- [GZP14] Thomas Grubinger, Achim Zeileis, and Karl-Peter Pfeiffer. `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>.

Hadfield:2010:MMM

- [Had10] 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i02>.

Hamilton:2010:BRB

- [Ham10] Cody Hamilton. Book review: *Bayesian Adaptive Methods for Clinical Trials*. *Journal of Statistical Software*, 37(BR-1):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/b01>.

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 JS-SOBK. 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:IPE

- [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. CODEN 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 biodi-

versity. *Journal of Statistical Software*, 22(12):1–15, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i12>.

Hankin:2010:GDD

- [Han10] Robin K. S. Hankin. A generalization of the Dirichlet distribution. *Journal of Statistical Software*, 33(11):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i11>.

Hankin:2012:IMM

- [Han12] Robin K. S. Hankin. Introducing `multivator`: a multivariate emulator. *Journal of Statistical Software*, 46(8):??, February 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i08>.

Hankin:2015:BRC

- [Han15] Robin K. S. Hankin. Book review: *Circular Statistics in R*, Arthur Pewsey, Markus Neuhäuser, Graeme D. Ruxton, Oxford University Press, Oxford, 2013. ISBN 978-0-19-967113-7. 183 pp. GBP 24.99 (P). <http://ukcatalogue.oup.com/product/9780199671137.do>. *Journal of Statistical Software*, 66(BR-5):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066b05>; <http://www.jstatsoft.org/index.php/jss/article/view/v066b05/v66b05.pdf>.

Hartmann:2008:BRB

- [Har08] Wolfgang M. Hartmann. Book review: *SAS for Data Analysis: Intermediate Statistical Methods*. *Journal of Statistical Software*, 28(BR-1):??, October 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/b01>.

Harte:2010:PRP

- [Har10] 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>.

Harris:2015:CSP

- [Har15] Naftali Harris. Code snippet: `LazySorted`: A lazily, partially sorted Python list. *Journal of Statistical Software*, 65(CS-1):

??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/c01>.

Holtkamp:2017:SFA

- [HB17] Jonathan Holtkamp and Bernhard Brümmer. Stochastic frontier analysis using SFAMB for `0x`. *Journal of Statistical Software*, 81(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i06/v81i06.pdf>.

Hahsler:2017:ISE

- [HBF17] Michael Hahsler, Matthew Bolaños, and John Forrest. Introduction to `stream`: An extensible framework for data stream clustering research with R. *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i14/v76i14.pdf>.

Hin:2005:ACD

- [HC05] 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>.

Huang:2012:TGG

- [HCW12] Bei Huang, Dianne Cook, and Hadley Wickham. `tourrGui`: a `gWidgets` GUI for the tour to explore high-dimensional data using low-dimensional projections. *Journal of Statistical Software*, 49(6):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i06>.

Hahsler:2010:REM

- [HD10] 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>.

Hatzinger:2012:PRP

- [HD12] 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>.

Hocevar:2016:CGO

- [HD16] Tomaz Hocevar and Janez Demsar. Computation of graphlet orbits for nodes and edges in sparse graphs. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i10/v71i10.pdf>.

Han:2018:GRP

- [HD18] 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>.

Hedeker:1999:MCP

- [Hed99] Donald Hedeker. MIXNO: a computer program for mixed-effects nominal logistic regression. *Journal of Statistical Software*, 4(5):1–92, ??? 1999. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i05>; <http://www.jstatsoft.org/v04/i05/mixno102.exe>; <http://www.jstatsoft.org/v04/i05/mixnocm.pdf>; <http://www.jstatsoft.org/v04/i05/updates>.

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/>. *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

- [Hel16a] James E. Helmreich. Book review: *Learning Base R. Journal of Statistical Software*, 69(??):??, ????. 2016. CODEN JS-SOBK. 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>.

Helmreich:2016:BRR

- [Hel16b] James E. Helmreich. Book review: *Regression Modeling Strategies with Applications to Linear Models, Logistic and Ordinal Regression and Survival Analysis* (2nd Edition). *Journal of Statistical Software*, 70(??):??, ????. 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v070b02/v70b02.pdf>.

Helmreich:2017:BRS

- [Hel17] James E. Helmreich. Book review: *Statistical Analysis and Data Display: An Intermediate Course with Examples in R* (2nd Edition). *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v076b02/v76b02.pdf>.

Helmreich:2018:BRR

- [Hel18] 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>.

Helmreich:2020:BRD

- [Hel20] James E. Helmreich. Book review: *Data Science with Julia*. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v094b01/v94b01.pdf>.

Hamilton:2018:CSG

- [HF18] Nicholas E. Hamilton and Michael Ferry. Code snippet: `ggtern`: Ternary diagrams using `ggplot2`. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087c03>; <https://www.jstatsoft.org/index.php/jss/article/view/v087c03/v87c03.pdf>.

Hornik:2012:SMC

- [HFKB12] Kurt Hornik, Ingo Feinerer, Martin Kober, and Christian Buchta. Spherical k -means clustering. *Journal of Statistical Software*, 50(10):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i10>.

Hornik:2014:PMR

- [HG14] 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

- [HGG08] 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i03>.

Hahsler:2005:PAC

- [HGH05] Michael Hahsler, Bettina Grün, and Kurt Hornik. `arules` — a computational environment for mining association rules and frequent item sets. *Journal of Statistical Software*, 14(15):1–25, September 29, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=140&url=v14/i15&ct=2>; <http://www.jstatsoft.org/counter.php?id=140&url=v14/i15/v14i15.pdf&ct=1>.

Hunter:2013:EUT

- [HGH13] David R. Hunter, Steven M. Goodreau, and Mark S. Handcock. `ergm.userterms`: a template package for extending `statnet`. *Journal of Statistical Software*, 52(2):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i02>.

Hofmann:2020:LEV

- [HGK⁺20] Marc Hofmann, Cristian Gatu, Erricos J. Kontoghiorghes, Ana Colubi, and Achim Zeileis. `lmSubsets`: Exact variable-subset selection in linear regression for R. *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i03/v93i03.pdf>.

Hahsler:2007:TIT

- [HH07a] Michael Hahsler and Kurt Hornik. TSP — infrastructure for the traveling salesperson problem. *Journal of Statistical Software*, 23(2):1–21, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i02>.

Henningsen:2007:SPE

- [HH07b] Arne Henningsen and Jeff D. Hamann. `systemfit`: a package for estimating systems of simultaneous equations 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>.

Helske:2019:MHM

- [HH19] 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>.

Hahsler:2008:GTO

- [HHB08a] 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. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i03>.

Handcock:2008:SST

- [HHB⁺08b] Mark S. Handcock, David R. Hunter, Carter T. Butts, Steven M. Goodreau, and Martina Morris. `statnet`: Software tools for the representation, visualization, analysis and simulation of network data. *Journal of Statistical Software*, 24(1):1–11, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i01>.

Hunter:2008:EPF

- [HHB⁺08c] David R. Hunter, Mark S. Handcock, Carter T. Butts, Steven M. Goodreau, and Martina Morris. `ergm`: a package to fit, simulate and diagnose exponential-family models for networks. *Journal of Statistical Software*, 24(3):1–29, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i03>.

Ho:2021:DSS

- [HHJCRB21] Anson T. Y. Ho, Kim P. Huynh, David T. Jacho-Chávez, and Diego Rojas-Baez. Data science in Stata 16: Frames, lasso, and Python integration. *Journal of Statistical Software*, 98(??):??, ????, 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098s01>; <https://www.jstatsoft.org/index.php/jss/article/view/v098s01/v98s01.pdf>.

Hirk:2020:MRP

- [HHV20] Rainer Hirk, Kurt Hornik, and Laura Vana. `mvord`: an R package for fitting multivariate ordinal regression models. *Journal of Statistical Software*, 93(??):??, ????, 2020. CODEN JSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i04/v93i04.pdf>.

Hothorn:2008:ICP

- [HHvdWZ08] Torsten Hothorn, Kurt Hornik, Mark A. van de Wiel, and Achim Zeileis. Implementing a class of permutation tests: The `coin` package. *Journal of Statistical Software*, 28(8):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i08>.

Halekoh:2006:RPP

- [HHY06] Ulrich Halekoh, Søren Højsgaard, and Jun Yan. The R package `geepack` for generalized estimating equations. *Journal of Statistical Software*, 15(2):1–11, January 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i02>.

Howard:2020:PSA

- [HI20] James P. Howard and II. Phonetic spelling algorithm implementations for R. *Journal of Statistical Software*, 95(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i08/v95i08.pdf>.

Ho:2011:MNP

- [HIKS11] Daniel E. Ho, Kosuke Imai, Gary King, and Elizabeth A. Stuart. MatchIt: Nonparametric preprocessing for parametric causal inference. *Journal of Statistical Software*, 42(8):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i08>.

Hilbe:2006:BRB

- [Hil06] 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>.

Hilbe:2007:BRB

- [Hil07] Joseph Hilbe. Book review: *Bayesian Core: A Practical Approach to Bayesian Computational Statistics*. *Journal of Statistical Software*, 21(BR-1):1–5, July 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/b01>.

Hilbe:2009:BRBa

- [Hil09a] Joseph Hilbe. Book review: *Data Analysis Using Regression and Multilevel/Hierarchical Models*. *Journal of Statistical Software*, 30(BR-3):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b03>.

Hilbe:2009:BRBb

- [Hil09b] Joseph Hilbe. Book review: *Survival Analysis for Epidemiologic and Medical Research*. *Journal of Statistical Software*, 30

(BR-4):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b04>.

Hilbe:2010:BRBb

- [Hil10a] Joseph Hilbe. Book review: *Bayesian Analysis for Population Ecology*. *Journal of Statistical Software*, 36(BR-1):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/b01>.

Hilbe:2010:BRBa

- [Hil10b] 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>.

Hilbe:2015:BRH

- [Hil15a] Joseph M. Hilbe. Book review: *Hurricane Climatology: A Modern Statistical Guide Using R*, James B. Elsner and Thomas H. Jagger. Oxford University Press, New York, 2013. ISBN 978-0-19-982763-3. 390 pp. USD 105.00 (P). <http://ukcatalogue.oup.com/product/9780199827633.do>. *Journal of Statistical Software*, 67(BR-6):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b06>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b06/v67b06.pdf>.

Hilbe:2015:BRN

- [Hil15b] Joseph M. Hilbe. Book review: *The New Statistics with R: An Introduction for Biologists*, Andy Hector, Oxford University Press, New York, 2015. ISBN 978-0-19-872906-8. 208 pp. USD 49.95 (P). <http://ukcatalogue.oup.com/product/9780198729068.do>. *Journal of Statistical Software*, 68(BR-1):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068b01>; <http://www.jstatsoft.org/index.php/jss/article/view/v068b01/v68b01.pdf>.

Husson:2016:JLF

- [HJS16] François Husson, Julie Josse, and Gilbert Saporta. Jan de Leeuw and the French school of data analysis. *Journal of*

Statistical Software, 73(??):??, ????. 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i06/v73i06.pdf>.

Hyndman:2008:ATS

- [HK08] 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>.

Happ-Kurz:2020:OOS

- [HK20] Clara Happ-Kurz. Object-oriented software for functional data. *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i05/v93i05.pdf>.

Honaker:2011:AIP

- [HKB11] James Honaker, Gary King, and Matthew Blackwell. Amelia II: a program for missing data. *Journal of Statistical Software*, 45(7):??, December 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i07>.

Holmes:2009:IJS

- [HKL09] Susan Holmes, Adam Kapelner, and Peter P. Lee. An interactive Java statistical image segmentation system: GemIdent. *Journal of Statistical Software*, 30(10):??, June 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i10>.

Højsgaard:2007:IGG

- [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

- [HL09] 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:CST

- [Hla16a] Marek Hlavac. Code snippet: `TableMaker`: An Excel macro for publication-quality tables. *Journal of Statistical Software*, 70(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070c03>; <https://www.jstatsoft.org/index.php/jss/article/view/v070c03/v70c03.pdf>.

Hlavac:2016:EEB

- [Hla16b] 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>.

Hofert:2011:NAC

- [HM11] Marius Hofert and Martin Mächler. 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

- [HM16] 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

- [HM18] 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>.

Hill:2021:RPF

- [HMM21] Andreas Hill, Alexander Massey, and Daniel Mandallaz. The R package `forestinventory`: Design-based global and small area estimations for multiphase forest inventories. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i04/v97i04.pdf>.

Hornik:2013:TPG

- [HMR⁺13] 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: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>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i01/v74i01.pdf>.

Hedeker:2013:MPM

- [HN13] Donald Hedeker and Rachel Nordgren. MIXREGLS: a program for mixed-effects location scale analysis. *Journal of Statistical Software*, 52(12):??, March 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i12>.

Hamuro:2018:MAP

- [HNCI18] Yukinobu Hamuro, Masakazu Nakamoto, Stephane Cheung, and Edward H. Ip. `mbonsai`: Application package for sequence classification by tree methodology. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i06/v86i06.pdf>.

Hofert:2020:ZEN

- [HO20] Marius Hofert and Wayne Oldford. Zigzag expanded navigation plots in R: The R package zenplots. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i04/v95i04.pdf>.

Hoffmann:2011:CSP

- [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. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/c01>.

Hofmarcher:2015:BRI

- [Hof15] 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>.

Hohensinn:2018:CSP

- [Hoh18] 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>.

Hojsgaard:2004:PMP

- [Høj04] 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>.

Højsgaard:2012:GIN

- [Høj12] 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>.

Hornik:2005:CCE

- [Hor05] Kurt Hornik. A CLUE for CLUster Ensembles. *Journal of Statistical Software*, 14(12):1–25, September 20, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=137&url=v14/i12&ct=2>; <http://www.jstatsoft.org/counter.php?id=137&url=v14/i12/v14i12.pdf&ct=1>.

Hothorn:2020:MLT

- [Hot20] Torsten Hothorn. Most likely transformations: The mlt package. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i01/v92i01.pdf>.

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:2015:BRD

- [How15a] James P. Howard II. Book review: *Data-Driven Modeling & Scientific Computation: Methods for Complex Systems & Big Data*, J. Nathan Kutz, Oxford University Press, Oxford, 2013. ISBN 978-0-19-966034-6. 656 pp. USD 49.95 (P). <https://global.oup.com/academic/product/9780199660346>. *Journal of Statistical Software*, 67(BR-1):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b01>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b01/v67b01.pdf>.

Howard:2015:BRU

- [How15b] James P. Howard II. Book review: *Uncertainty Quantification and Stochastic Modeling with MATLAB*, Eduardo

Souza de Cursi and Rubens Sampaio, ISTE Press, London, 2015. ISBN 978-1-78548-004-1. 442 pp. USD 180 (H). <http://www.sciencedirect.com/science/book/9781785480058>. *Journal of Statistical Software*, 67(BR-7):??, ????, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b07>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b07/v67b07.pdf>.

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 JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v074b01/v74b01.pdf>.

Helmreich:2009:PRP

[HP09] 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>.

Hahsler:2019:DFD

[HPD19] Michael Hahsler, Matthew Piekenbrock, and Derek Doran. dbscan: Fast density-based clustering with R. *Journal of Statistical Software*, 91(??):??, ????, 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i01/v91i01.pdf>.

Hu:2018:IMP

- [HPK18] Weilong Hu, Yannis Pantazis, and Markos A. Katsoulakis. ISAP — MATLAB package for sensitivity analysis of high-dimensional stochastic chemical networks. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i03/v85i03.pdf>.

Haggstrom:2015:CRP

- [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>.

Hayfield:2008:NEN

- [HR08] Tristen Hayfield and Jeffrey S. Racine. Nonparametric econometrics: The `np` package. *Journal of Statistical Software*, 27(5):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i05>.

Heiberger:2014:DDS

- [HR14] Richard M. Heiberger and Naomi B. Robbins. Design of diverging stacked bar charts for Likert scales and other applications. *Journal of Statistical Software*, 57(5):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i05>.

Hengl:2015:PSV

- [HRBP15] Tomislav Hengl, Pierre Roudier, Dylan Beaudette, and Edzer Pebesma. `plotKML`: Scientific visualization of spatio-temporal data. *Journal of Statistical Software*, 63(5):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i05>.

Hooker:2016:CCI

- [HRX16] Giles Hooker, James O. Ramsay, and Luo Xiao. `CollocInfer`: Collocation inference in differential equation models. *Journal*

of *Statistical Software*, 75(??):??, ????. 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i02/v75i02.pdf>.

Hu:2018:ERP

- [HS18] Yang Hu and Carl Scarrott. *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:PDR

- [HSG12] 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>.

Headrick:2007:NCG

- [HSH07] Todd C. Headrick, Yanyan Sheng, and Flaviu-Adrian Hodis. Numerical computing and graphics for the power method transformation using Mathematica. *Journal of Statistical Software*, 19(3):1–17, April 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i03>.

Haneuse:2011:ORP

- [HSL11] 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>.

Huang:2020:LSC

- [Hua20] Po-Hsien Huang. *ls1x*: Semi-confirmatory structural equation modeling via penalized likelihood. *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i07/v93i07.pdf>.

Hughett:2007:CSA

- [Hug07] Paul Hughett. Code snippet: Accurate computation of the F-to-z and t-to-z transforms for large arguments. *Journal of Statistical Software*, 23(CS-1):1–5, November 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/c01>.

Husing:2006:ARA

- [Hüs06] Johannes Husing. An accept-and-reject algorithm to sample from a set of permutations restricted by a time constraint. *Journal of Statistical Software*, 16(6):1–17, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i06>.

Hankin:2007:CSS

- [HW07] 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>.

Haslbeck:2020:MET

- [HW20] Jonas M. B. Haslbeck and Lourens J. Waldorp. mgm: Estimating time-varying mixed graphical models in high-dimensional data. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i08/v93i08.pdf>.

Hasan:2016:FEM

- [HWM16] Asad Hasan, Zhiyu Wang, and Alireza S. Mahani. Fast estimation of multinomial logit models: R package *mnlogit*. *Journal of Statistical Software*, 75(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i03/v75i03.pdf>.

Hocking:2013:SED

- [HWPG13] Toby Dylan Hocking, Thomas Wutzler, Keith Ponting, and Philippe Grosjean. Sustainable, extensible documentation generation using *inlinedocs*. *Journal of Statistical Software*, 54

(6):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i06>.

Hyun:2018:VRP

- [HWY18] 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>.

Hainmueller:2013:ESP

- [HX13] Jens Hainmueller and Yiqing Xu. **ebalance**: A Stata package for entropy balancing. *Journal of Statistical Software*, 54(7):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i07>.

He:2012:CSS

- [HXY12] 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>.

Huling:2021:SIU

- [HY21] Jared D. Huling and Menggang Yu. Subgroup identification using the **personalized** package. *Journal of Statistical Software*, 98(??):??, ????. 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i05/v98i05.pdf>.

Happ:2020:CSP

- [HZBB20] Martin Happ, Georg Zimmermann, Edgar Brunner, and Arne C. Bathke. Code snippet: **Pseudo-ranks**: How to calculate them efficiently in R. *Journal of Statistical Software*, 95(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v095c01/v95c01.pdf>.

Hocevar:2021:CPO

- [HZS21] Tomaz Hocevar, Blaz Zupan, and Jonna Stålring. Conformal prediction with Orange. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i07/v98i07.pdf>.

Hu:2010:COD

- [HZSW10] Jiaqiao Hu, Wei Zhu, Yi Su, and Weng Kee Wong. Controlled optimal design program for the logit dose response model. *Journal of Statistical Software*, 35(6):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i06>.

Iacus:2015:BRA

- [Iac15] 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>.

Iacus:2017:BRB

- [Iac17] Stefano M. Iacus. Book review: *Big Data and Social Science — A Practical Guide to Methods and Tools*. *Journal of Statistical Software*, 78(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v078b02/v78b02.pdf>.

Irurozki:2016:PRP

- [ICL16] 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>.

- Iacus:2009:CSC**
- [IKP09] Stefano M. Iacus, Gary King, and Giuseppe Porro. `cem`: Software for coarsened exact matching. *Journal of Statistical Software*, 30(9):??, June 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i09>.
- Imai:2011:ERP**
- [ILS11] Kosuke Imai, Ying Lu, and Aaron Strauss. `eco`: R package for ecological inference in 2×2 tables. *Journal of Statistical Software*, 42(5):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i05>.
- Iversen:2005:VED**
- [IM05] Philip W. Iversen and Mervyn G. Marasinghe. Visualizing experimental designs for balanced ANOVA models. *Journal of Statistical Software*, 13(3):1–18, ??? 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=117&url=v13/i03&ct=2>; <http://www.jstatsoft.org/counter.php?id=117&url=v13/i03/v13i03.pdf&ct=1>.
- Fernandez-i-Marin:2016:GAM**
- [iM16] Xavier Fernández i Marín. `ggmcmc`: Analysis of MCMC samples and Bayesian inference. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i09/v70i09.pdf>.
- Iacus:2017:CPQ**
- [IMR17] Stefano M. Iacus, Lorenzo Mercuri, and Edit Rroji. COGARCH(p, q): Simulation and inference with the `yuima` package. *Journal of Statistical Software*, 80(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v080i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i04/v80i04.pdf>.
- Iam-on:2010:LMP**
- [IoG10] Natthakan Iam-on and Simon Garrett. `LinkCluE`: a MATLAB package for link-based cluster ensembles. *Journal of Statistical Software*, 36(9):??, August 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i09>.

Iacus:2008:IMF

- [IP08] Stefano M. 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i11>.

Imai:2005:PMR

- [IV05] Kosuke Imai and David A. Van Dyk. MNP: R package for fitting the Multinomial Probit Model. *Journal of Statistical Software*, 14(3):1–32, May 8, 2005. CODEN JS-SOBK. 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

- [Jac11] Christopher H. 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>.

Jalilian:2019:CSE

- [Jal19] Abdollah Jalilian. Code snippet: ETAS: An R package for fitting the space–time ETAS model to earthquake data. *Journal of Statistical Software*, 88(??):??, ??? 2019. CODEN JS-SOBK. 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>.

Jamshidian:1999:ARR

- [Jam99] Mortaza Jamshidian. Adaptive robust regression by using a nonlinear regression program. *Journal of Sta-*

tistical Software, 4(6):1–25, 1999. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i06>; <http://www.jstatsoft.org/v04/i06/code>; <http://www.jstatsoft.org/v04/i06/tdistIIr1.pdf>; <http://www.jstatsoft.org/v04/i06/updates>.

Jo:2019:BRP

- [JCPL19] Seongil Jo, Taeryon Choi, Beomjo Park, and Peter Lenk. **bsamGP**: an R package for Bayesian spectral analysis models using Gaussian process priors. *Journal of Statistical Software*, 90(??):??, 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i10/v90i10.pdf>.

Jing:2015:PGR

- [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>.

Jay:2015:PSP

- [JFDB15] Flora Jay, Olivier François, Eric Y. Durand, and Michael G. B. Blum. **POPS**: [a] software for prediction of population genetic structure using latent regression models. *Journal of Statistical Software*, 68(9):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i09>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i09/v68i09.pdf>.

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>.

Josse:2016:MPH

- [JH16] Julie Josse and François Husson. **missMDA**: A package for handling missing values in multivariate data analysis. *Journal*

of *Statistical Software*, 70(??):??, ????. 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i01/v70i01.pdf>.

Jara:2011:DBS

- [JHQ⁺11] Alejandro Jara, Timothy E. 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:PMR

- [JJJ14] 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>.

Jordan:2019:EPF

- [JKL19] Alexander Jordan, Fabian Krüger, and Sebastian Lerch. Evaluating probabilistic forecasts with `scoringRules`. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i12/v90i12.pdf>.

Jiang:2020:WRB

- [JLH⁺20] Yujing Jiang, Mei-Ling Ting Lee, Xin He, Bernard Rosner, and Jun Yan. Wilcoxon rank-based tests for clustered data with R package `clusrank`. *Journal of Statistical Software*, 96(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i06/v96i06.pdf>.

Jamshidian:2005:SSI

- [JLZJ05] Mortaza Jamshidian, Wei Liu, Ying Zhang, and Farid Jamshidian. `Simreg`: a software including some new developments in multiple comparison and simultaneous confi-

dence bands for linear regression models. *Journal of Statistical Software*, 12(2):1–22, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=109&url=v12/i02&ct=2>; <http://www.jstatsoft.org/counter.php?id=109&url=v12/i02/v12i02.pdf&ct=1>.

James:2015:PER

- [JM15] Nicholas A. James and David S. Matteson. ecp: An R package for nonparametric 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>.

Johnson:2008:SIS

- [JMD08] Kjell Johnson, Abhyuday Mandal, and Tan Ding. Software for implementing the sequential elimination of level combinations algorithm. *Journal of Statistical Software*, 25(6):1–13, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i06>.

Johnson:2009:PSI

- [JMS+09] Jacqueline L. Johnson, Keith E. Muller, James C. Slaughter, Matthew J. Gurka, Matthew J. Gribbin, and Sean L. Simpson. POWERLIB: SAS/IML software for computing power in multivariate linear models. *Journal of Statistical Software*, 30(5):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i05>.

Johnson:2007:MML

- [Joh07] 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>.

Johansen:2009:SSM

- [Joh09] Adam M. Johansen. SMCTC: Sequential Monte Carlo in C++. *Journal of Statistical Software*, 30(6):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i06>.

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>.

Josselin:2005:IGI

- [Jos05] Didier Josselin. Interactive geographical information system using Lisp-Stat: Prototypes and applications. *Journal of Statistical Software*, 13(6):1–34, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=122&url=v13/i06&ct=2>; <http://www.jstatsoft.org/counter.php?id=122&url=v13/i06/v13i06.pdf&ct=1>.

Jelsema:2016:CRP

- [JP16] Casey M. Jelsema and Shyamal D. Peddada. `CLME`: An R package for linear mixed effects models under inequality constraints. *Journal of Statistical Software*, 75(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i01/v75i01.pdf>.

Jaki:2019:RPM

- [JPM19] 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>.

Johnstone:2005:ERP

- [JS05] Iain M. Johnstone and Bernard W. Silverman. `EbaysThresh`: 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>.

Jasen:2013:BRB

- [JS13] Kelcey Jasen and Luigi Salmaso. Book review: *Applied Medical Statistics Using SAS*. *Journal of Statistical Software*, 52(BR-2):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/b02>.

Juretig:2015:CSP

- [Jur15] Francisco Juretig. Code snippet: MLGA: A SAS macro to compute maximum likelihood estimators via genetic algorithms. *Journal of Statistical Software*, 66(CS-2):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066c02>; <http://www.jstatsoft.org/index.php/jss/article/view/v066c02/v66c02.pdf>.

Jachner:2007:SMQ

- [JvdBP07] Stefanie Jachner, K. Gerald van den Boogaart, and Thomas Petzoldt. Statistical methods for the qualitative assessment of dynamic models with time delay (R package `qualV`). *Journal of Statistical Software*, 22(8):1–30, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i08>.

Jirjies:2016:PPI

- [JWHS16] Saman Jirjies, Garrick Wallstrom, Rolf U. Halden, and Matthew Scotch. `pyJacqQ`: Python implementation of Jacquez’s Q -statistics for space-time clustering of disease exposure in case-control studies. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i06/v74i06.pdf>.

Knoke:2005:ARM

- [KAK05] James D. Knoke, Christy M. Anderson, and Gary G. Koch. Analyzing repeated measures marginal models on sample surveys with resampling methods. *Journal of Statistical Software*, 15(8):1–13, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i08>.

Kampstra:2008:CSB

- [Kam08] Peter Kampstra. Code snippet: `Beanplot`: a boxplot alternative for visual comparison of distributions. *Journal of Statisti-*

cal Software, 28(CS-1):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/c01>.

Kao:2009:MOO

- [Kao09] Ming-Hung Kao. Multi-objective optimal experimental designs for ER-fMRI using MATLAB. *Journal of Statistical Software*, 30(11):??, June 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i11>.

Karlsson:2006:SRS

- [Kar06] Andreas Karlsson. Software review: *Scientific Workplace 5.5 and LyX 1.4.2*. *Journal of Statistical Software*, 17(SR-1):1–11, October 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/s01>.

Kastner:2016:DSV

- [Kas16] 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>.

Kavroudakis:2015:SRP

- [Kav15] 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>.

Kapelner:2016:BML

- [KB16] Adam Kapelner and Justin Bleich. `bartMachine`: Machine learning with Bayesian additive regression trees. *Journal of Statistical Software*, 70(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i04/v70i04.pdf>.

Kuznetsova:2017:LPT

- [KBC17] Alexandra Kuznetsova, Per B. Brockhoff, and Rune H. B. Christensen. `lmerTest` package: Tests in linear mixed effects models. *Journal of Statistical Software*, 82(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i13/v82i13.pdf>.

Kharrat:2019:FRM

- [KBMB19] Tarak Kharrat, Georgi N. Boshnakov, Ian McHale, and Rose Baker. Flexible regression models for count data based on renewal processes: The `Countr` package. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i13/v90i13.pdf>.

King:2011:MCM

- [KCCG11] Martin D. King, Fernando Calamante, Chris A. Clark, and David G. Gadian. Markov Chain Monte Carlo random effects modeling in magnetic resonance image processing using the `BRugs` interface to `WinBUGS`. *Journal of Statistical Software*, 44(2):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i02>.

Kairalla:2008:GSI

- [KCM08] John A. Kairalla, Christopher S. Coffey, and Keith E. Muller. `GLUMIP 2.0`: SAS/IML software for planning internal pilots. *Journal of Statistical Software*, 28(7):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i07>.

Killick:2014:PCR

- [KE14] Rebecca Killick and Idris A. Eckley. `changepoint`: An R package for changepoint analysis. *Journal of Statistical Software*, 58(3):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i03>.

Kelley:2007:CIS

- [Kel07] Ken Kelley. Confidence intervals for standardized effect sizes: Theory, application, and implementation. *Journal of Statis-*

tical Software, 20(8):1–24, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i08>.

Kane:2013:SSC

- [KEW13] Michael J. Kane, John W. Emerson, and Stephen Weston. Scalable strategies for computing with massive data. *Journal of Statistical Software*, 55(14):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i14>.

Koenker:2017:RRP

- [KG17] 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>.

Kurz:2019:DSF

- [KGP⁺19] Gerhard Kurz, Igor Gilitschenski, Florian Pfaff, Lukas Drude, Uwe D. Hanebeck, Reinhold Haeb-Umbach, and Roland Y. Siegwart. Directional statistics and filtering using libDirectional. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i04/v89i04.pdf>.

Krivitsky:2008:FLC

- [KH08] Pavel N. Krivitsky and Mark S. Handcock. Fitting latent cluster models for networks with latentnet. *Journal of Statistical Software*, 24(5):1–23, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i05>.

Kuiper:2013:FPG

- [KH13] Rebecca M. Kuiper and Herbert Hoijtink. A Fortran 90 program for the generalized order-restricted information criterion. *Journal of Statistical Software*, 54(8):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i08>.

Khan:2003:VBS

- [Kha03] Haseeb Ahmad Khan. A Visual Basic software for computing Fisher's exact probability. *Journal of Statistical Software*, 8 (21):1–7, December 28, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i21/Article-JSS.PDF>.

Khademi:2015:BRsb

- [Kha15a] Abdolvahab Khademi. Book review: *Statistical Hypothesis Testing with SAS and R*, Dirk Taeger and Sonja Kuhnt, John Wiley & Sons, Chichester, 2014. ISBN 978-1-119-95021-9. xiv + 292 pp. USD 97.95 (H). <http://www.wiley.com/WileyCDA/WileyTitle/productCd-11187> *Journal of Statistical Software*, 68(BR-2):??, ???? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068b02>; <http://www.jstatsoft.org/index.php/jss/article/view/v068b02/v68b02.pdf>.

Khademi:2015:BRsa

- [Kha15b] Abdolvahab Khademi. Book review: *Statistical Modeling and Computation*, Dirk P. Kroese and Joshua C. C. Chan, Springer-Verlag, New York, 2014. ISBN 978-1-4614-8774-6. xx + 400 pp. USD 79.99 (H). <http://www.springer.com/book/9781461487746>. *Journal of Statistical Software*, 66(BR-3):??, ???? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066b03>; <http://www.jstatsoft.org/index.php/jss/article/view/v066b03/v66b03.pdf>.

Khademi:2016:BRa

- [Kha16a] Abdolvahab Khademi. Book review: *Applied Univariate, Bivariate, and Multivariate Statistics*. *Journal of Statistical Software*, 72(??):??, ???? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v072b02/v72b02.pdf>.

Khademi:2016:BRB

- [Kha16b] 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:2016:BRM

- [Kha16c] Abdolvahab Khademi. Book review: *Multivariate Statistics: Exercises and Solutions*, 2nd Edition. *Journal of Statistical Software*, 69(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b01/v69b01.pdf>.

Khademi:2017:BRH

- [Kha17a] 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:2017:BRM

- [Kha17b] Abdolvahab Khademi. Book review: *Multivariate Analysis with LISREL*. *Journal of Statistical Software*, 78(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v078b01/v78b01.pdf>.

Khademi:2018:BRCa

- [Kha18a] Abdolvahab Khademi. Book review: *Complex Survey Data Analysis with SAS*. *Journal of Statistical Software*, 84(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084b02>; <https://www.jstatsoft.org/index.php/jss/article/view/v084b02/v84b02.pdf>.

Khademi:2018:BRCb

- [Kha18b] Abdolvahab Khademi. Book 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>.

Khademi:2018:BRS

- [Kha18c] Abdolvahab Khademi. Book review: *Statistical Intervals: A Guide for Practitioners and Researchers (2nd Edition)*. *Journal of Statistical Software*, 84(??):??, ????. 2018. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v084b01/v84b01.pdf>.

Khademi:2020:BRF

- [Kha20] Abdolvahab Khademi. Book review: *Flexible Imputation of Missing Data* (2nd edition). *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v093b01/v93b01.pdf>.

Kahm:2010:GFB

- [KHLF⁺10] 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>.

Kiermeier:2008:VAA

- [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>.

Killick:2016:BRI

- [Kill16] Rebecca Killick. Book review: *Introductory Statistics and Analytics: A Resampling Perspective*. *Journal of Statistical Software*, 75(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v075b01/v75b01.pdf>.

King:2004:TPE

- [Kin04] Gary King. \mathcal{EI} : a program for ecological inference. *Journal of Statistical Software*, 11(7):1–41, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=103&url=v11/i07/v11i07.pdf&ct=1>.

Korzen:2014:PPP

- [KJ14] Marcin Korzeń and Szymon Jaroszewicz. PaCAL: A Python package for arithmetic computations with random variables. *Journal of Statistical Software*, 57(10):??, May 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i10>.

Komarek:2014:CRP

- [KK14] 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>.

Kuiper:2010:FPC

- [KKH10] Rebecca M. Kuiper, Irene Klugkist, and Herbert Hoijtink. A Fortran 90 program for confirmatory analysis of variance. *Journal of Statistical Software*, 34(8):??, May 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i08>.

Karlsson:2014:PRP

- [KL14] 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. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i14>.

Klasson:2018:CSQ

- [Kla18] K. Thomas Klasson. Code snippet: QXLA: Adding upper quantiles for the studentized range to Excel for multiple comparison procedures. *Journal of Statistical Software*, 85(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v085c01/v85c01.pdf>.

Kley:2016:QBS

- [Kle16] Tobias Kley. Quantile-based spectral analysis in an object-oriented framework and a reference implementation in R: The `quantspec` package. *Journal of Statistical Software*, 70(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i03/v70i03.pdf>.

Knight:2020:GNA

- [KLNN20] Marina Knight, Kathryn Leeming, Guy Nason, and Matthew Nunes. Generalized network autoregressive processes and the `GNAR` package. *Journal of Statistical Software*, 96(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i05/v96i05.pdf>.

Knoblauch:2008:MML

- [KM08] 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

- [KM14] 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>.

Kalema:2016:CSG

- [KM16] George Kalema and Geert Molenberghs. Code snippet: Generating correlated and/or overdispersed count data: A

SAS implementation. *Journal of Statistical Software*, 70 (??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v070c01/v70c01.pdf>.

Kalisch:2012:CIU

- [KMC⁺12] 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>.

Kreidler:2013:GOP

- [KMG⁺13] Sarah M. Kreidler, Keith E. Muller, Gary K. Grunwald, Brandy M. Ringham, Zacchary T. Coker-Dukowitz, Uttara R. Sakhadeo, Anna E. Barón, and Deborah H. Glueck. GLIMPSE: Online power computation for linear models with and without a baseline covariate. *Journal of Statistical Software*, 54(10):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i10>.

Karatzoglou:2006:SVM

- [KMH06] 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>.

Krol:2017:TJM

- [KMM⁺17] Agnieszka Król, Audrey Mauguen, Yassin Mazroui, Alexandre Laurent, Stefan Michiels, and Virginie Rondeau. Tutorial in joint modeling and prediction: A statistical software for correlated longitudinal outcomes, recurrent events and a terminal event. *Journal of Statistical Software*, 81(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i03/v81i03.pdf>.

Kowarik:2014:SAR

- [KMTS14] 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>.

Koenker:2003:SSM

- [KN03] 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>.

Karlis:2005:BPD

- [KN05] 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>.

Kirchkamp:2017:BRI

- [KN17] Oliver Kirchkamp and Hiltrud Niggemann. Book review: *An Introduction to Stata Programming* (2nd Edition). *Journal of Statistical Software*, 77(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v077b03/v77b03.pdf>.

Kristensen:2016:TAD

- [KNB⁺16] Kasper Kristensen, Anders Nielsen, Casper W. Berg, Hans Skaug, and Bradley M. Bell. TMB: Automatic differentiation and Laplace approximation. *Journal of Statistical Software*, 70(??):??, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i05/v70i05.pdf>.

King:2016:SIP

- [KNI16] 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>.

Kim:2006:CRP

- [KO06] 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>.

Koenker:2008:CQR

- [Koe08] Roger Koenker. Censored quantile regression redux. *Journal of Statistical Software*, 27(6):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i06>.

Koller:2016:RRP

- [Kol16] Manuel Koller. `robustlmm`: An R package for robust estimation of linear mixed-effects models. *Journal of Statistical Software*, 75(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i06/v75i06.pdf>.

Kontopantelis:2013:CSG

- [Kon13] Evangelos Kontopantelis. Code snippet: A greedy algorithm for representative sampling: `repsample` in Stata. *Journal of Statistical Software*, 55(CS-1):??, November 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/c01>.

Kahle:2020:CAS

- [KOS20] David Kahle, Christopher O’Neill, and Jeff Sommars. A computer algebra system for R: Macaulay2 and the `m2r` package. *Journal of Statistical Software*, 93(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i09/v93i09.pdf>.

Kneib:2007:ISV

- [KP07] Thomas Kneib and Thomas Petzoldt. Introduction to the special volume on “*Ecology and Ecological Modeling in R*”. *Journal of Statistical Software*, 22(1):1–7, September 2007.

CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i01>.

Kunzmann:2021:APA

- [KPH⁺21] Kevin Kunzmann, Maximilian Pilz, Carolin Herrmann, Geraldine Rauch, and Meinhard Kieser. The `adoptr` package: Adaptive optimal designs for clinical trials in R. *Journal of Statistical Software*, 98(??):??, ????. 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i09/v98i09.pdf>.

Kreutzmann:2019:RPE

- [KPRP⁺19] Ann-Kristin Kreutzmann, Sören Pannier, Natalia Rojas-Perilla, Timo Schmid, Matthias Templ, and Nikos Tzavidis. The R package `emdi` for estimating and mapping regionally disaggregated indicators. *Journal of Statistical Software*, 91(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i07/v91i07.pdf>.

Konietschke:2015:PNR

- [KPSH15] 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>.

Kontopantelis:2009:MMA

- [KR09] Evangelos Kontopantelis and David Reeves. `MetaEasy`: a meta-analysis add-in for Microsoft Excel. *Journal of Statistical Software*, 30(7):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/i07>.

Kohl:2010:RPD

- [KR10a] 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>.

Kursa:2010:FSB

- [KR10b] Miron B. Kursa and Witold R. Rudnicki. Feature selection with the `Boruta` package. *Journal of Statistical Software*, 36(11):??, September 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v36/i11>.

Kuhnt:2013:SOM

- [KR13] 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>.

Krastev:2007:SSS

- [Kra07] Teodor 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>.

Kroonenberg:2016:MMA

- [Kro16] Pieter M. Kroonenberg. My multiway analysis: From Jan de Leeuw to `TWPack` and back. *Journal of Statistical Software*, 73(??):??, ????, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i03/v73i03.pdf>.

Kim:2010:PQS

- [KS10] Hanjoo Kim and Justine Shults. `%QLS` SAS macro: a SAS macro for analysis of correlated data using quasi-least squares. *Journal of Statistical Software*, 35(2):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i02>.

Kenkel:2014:EEF

- [KS14] Brenton Kenkel and Curtis S. 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>.

Kondo:2016:RRP

- [KSBZ16] 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>.

Karatzoglou:2004:PKS

- [KSHZ04] 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>.

Krl:2015:SRP

- [KSP15] 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>.

Kontopantelis:2016:SBP

- [KSPR16] Evangelos Kontopantelis, David A. Springate, Rosa Parisi, and David Reeves. Simulation-based power calculations for mixed effects modeling: `ipdpower` in Stata. *Journal of Statistical Software*, 74(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v074i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v074i12/v74i12.pdf>.

Kirchner:2007:ARP

- [KSS⁺07] 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>.

Kugiumtzis:2010:MAT

- [KT10] Dimitris Kugiumtzis and Alkiviadis Tsimpiris. Measures of analysis of time series (MATS): a MATLAB toolkit for com-

putation of multiple measures on time series data bases. *Journal of Statistical Software*, 33(5):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/i05>.

Kowarik:2016:IRP

- [KT16] 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>.

Kuhn:2008:BPM

- [Kuh08] 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>.

Kukuyeva:2009:BRB

- [Kuk09] Irina Kukuyeva. Book review: *Principles of Modeling and Simulation: A Multidisciplinary Approach*. *Journal of Statistical Software*, 31(BR-3):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/b03>.

Kuonen:2003:NIP

- [Kuo03] Diego Kuonen. Numerical integration in S-PLUS or R: a survey. *Journal of Statistical Software*, 8(13):1–14, ????. 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i13>; <http://www.jstatsoft.org/v08/i13/article.pdf>.

Kursa:2014:PIR

- [Kur14] Miron B. Kursa. rFerns: An implementation of the random ferns method for general-purpose machine learning. *Journal of Statistical Software*, 61(10):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i10>.

Kovalchik:2013:FAB

- [KV13] Stephanie Kovalchik and Ravi Varadhan. Fitting additive binomial regression models with the R package blm. *Journal of*

Statistical Software, 54(1):??, September 2013. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i01>.

Kruijswijk:2020:SEB

- [KvEPK20] Jules Kruijswijk, Robin van Emden, Petri Parvinen, and Maurits Kaptein. **StreamingBandit**: Experimenting with bandit policies. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i09/v94i09.pdf>.

Kieser:2017:ORP

- [KWE⁺17] 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>.

Kojadinovic:2010:MMD

- [KY10] 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>.

King:2003:LRR

- [KZ03] Gary King and Langche Zeng. Logistic regression in rare events data. *Journal of Statistical Software*, 8(2):1–30, ????. 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i02/0s.pdf>; <http://www.jstatsoft.org/v08/i2>.

Lagani:2017:FSR

- [LAF⁺17] 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/v080i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i07/v80i07.pdf>.

Lalanne:2016:BRS

- [Lal16] Christophe Lalanne. Book review: *Statistical Data Analytics. Foundations for Data Mining, Informatics, and Knowledge Discovery*. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b03/v69b03.pdf>.

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>.

Lang:2014:ADA

- [Lan14] Albert-Georg Lang. ART: A data aggregation program for the behavioral sciences. *Journal of Statistical Software*, 59(3):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i03>.

Lang:2017:BRE

- [Lan17] Michel Lang. Book review: *Efficient R Programming*. *Journal of Statistical Software*, 80(??):??, ??? 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>.

Lawson:2008:SMA

- [Law08] John Lawson. SAS macros for analysis of unreplicated 2^k and 2^{k-p} designs with a possible outlier. *Journal of Statistical Software*, 25(13):1–17, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i13>.

Liquet:2016:RGP

- [LBC⁺16] Benoît Liquet, Leonardo Bottolo, Gianluca Campanella, Sylvia Richardson, and Marc Chadeau-Hyam. R2GUESS: A graphics processing unit-based R package for Bayesian variable selection regression of multivariate responses. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JS-SOBK. 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>.

Li:2018:RRP

- [LBW18] James Li, Jacob Bien, and 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>.

Liu:2010:ICR

- [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>.

Leckie:2013:PRP

- [LC13] George Leckie and Chris Charlton. runmlwin: a program to run the MLwiN multilevel modeling software from within Stata. *Journal of Statistical Software*, 52(11):??, March 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i11>.

Leifeld:2018:TER

- [LCD18] Philip Leifeld, Skyler J. Cranmer, and Bruce A. Desmarais. Temporal exponential random graph models with btergm: Estimation and bootstrap confidence intervals. *Journal of Statistical Software*, 83(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v083i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v083i06/v83i06.pdf>.

Lathrop:2011:SPI

- [LCK11] Scott Lathrop, Jim Costa, and William Kramer, editors. *SC'11: Proceedings of 2011 International Conference for High Performance Computing, Networking, Storage and Analysis, Seattle, WA, November 12–18 2011*. ACM Press and IEEE Computer Society Press, New York, NY 10036, USA and 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2011. ISBN 1-4503-0771-X. LCCN ????

Lawrence:2008:EME

- [LCL⁺08] Michael Lawrence, Dianne Cook, Eun-Kyung Lee, Heather Babka, and Eve Syrkin Wurtele. *explorase*: Multivariate exploratory analysis and visualization for systems biology. *Journal of Statistical Software*, 25(9):1–23, April 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i09>.

Luo:2014:PMR

- [LCSC14] Shen 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>.

Lange:2021:SRP

- [LDHM21] Alexander Lange, Bernhard Dalheimer, Helmut Herwartz, and Simone Maxand. *svars*: an R package for data-driven identification in multivariate time series analysis. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i05/v97i05.pdf>.

Leckie:2014:CSP

- [Lec14] George Leckie. Code snippet: `runmixregls`: A program to run the MIXREGLS mixed-effects location scale software from within Stata. *Journal of Statistical Software*, 59(CS-2):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/c02>.

Lee:2013:CRP

- [Lee13] 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

- [Lee18] 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>.

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>.

Leibovici:2010:STM

- [Lei10] 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

- [Lei13] 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:BRB

- [Len09a] Russell V. Lenth. Book review: *Design and Analysis of Experiments: Classical and Regression Approaches with SAS*. *Journal of Statistical Software*, 29(BR-5):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b05>.

Lenth:2009:RSM

- [Len09b] 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

- [Len16] 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>.

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>.

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>.

Liu:2011:CSF

- [LG11] Ziyue Liu and Wensheng Guo. Code snippet: `fmixed`: a SAS macro for smoothing-spline-based functional mixed effects models. *Journal of Statistical Software*, 43(CS-1):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/c01>.

Lofstedt:2018:SDL

- [LGF⁺18] Tommy Löfstedt, Vincent Guillemot, Vincent Frouin, Edouard Duchesnay, and Fouad Hadj-Selem. Simulated data for linear regression with structured and sparse penalties: Introducing `pylearn-simulate`. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i03/v87i03.pdf>.

laGrange:2009:BIB

- [GIRGL09] 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>.

Lenth:2007:SLP

- [LH07] Russell V. Lenth and Søren Højsgaard. SASweave: Literate programming using SAS. *Journal of Statistical Software*, 19(8):1–20, May 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i08>.

Langfelder:2012:FRF

- [LH12] 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>.

Loy:2014:PHS

- [LH14] 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>.

Liverani:2015:PRP

- [LHA⁺15] Silvia Liverani, David I. Hastie, Lamiae Azizi, Michail Papatomas, 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>.

Leiva:2008:RPG

- [LHS08] 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>.

Lebret:2015:PRR

- [LIL⁺15] Rémi Lebret, Serge Iovleff, Florent Langrognet, 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>.

Le:2008:FRP

- [LJH08] 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>.

Lawrence:2010:RGU

- [LL10] 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>.

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>.

Linn:2015:PII

- [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>.

Ligges:2003:SRP

- [LM03] 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>.

Lee:2013:ERP

- [LM13] Sharon X. Lee and Geoffrey J. McLachlan. EMMIXuskw: 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>.

Liao:2014:PCR

- [LM14] 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

- [LM18] Sharon X. Lee and Geoffrey J. McLachlan. EMMIXcskew: An R package for the fitting of a mixture of canonical 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>.

Liao:2019:CRP

- [LM19] Xiyue Liao and Mary C. Meyer. cgam: an R package for the constrained generalized additive model. *Journal of Statistical Software*, 89(??):??, 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i05/v89i05.pdf>.

Mullen:2007:FLI

- [LMB⁺07] Sergey Laptanok, Katharine M. Mullen, Jan Willem Borst, Ivo H. M. van Stokkum, Vladimir V. Apanasovich, and Antonie J. W. G. Visser. Fluorescence lifetime imaging microscopy

(FLIM) data analysis with TIMP. *Journal of Statistical Software*, 18(8):1–20, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i08>.

Lehnert:2019:HDA

- [LMO⁺19] Lukas W. Lehnert, Hanna Meyer, Wolfgang A. Obermeier, Brenner Silva, Bianca Regeling, and Jörg Bendix. Hyperspectral data analysis in R: The `hsdar` package. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i12/v89i12.pdf>.

Lauve:2020:LRP

- [LNY⁺20] Nicolas R. Lauve, Stuart J. Nelson, S. Stanley Young, Robert L. Obenchain, and Christophe G. Lambert. `LocalControl`: an R package for comparative safety and effectiveness research. *Journal of Statistical Software*, 96(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i04/v96i04.pdf>.

Lortie:2017:BRR

- [Lor17] Christopher Lortie. Book review: *R for Data Science*. *Journal of Statistical Software*, 77(??):??, ??? 2017. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v077b01/v77b01.pdf>.

Lortie:2018:BRA

- [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.php/jss/article/view/v085b03/v85b03.pdf>.

Ladroue:2013:DPC

- [LP13] Christophe Ladroue and Anastasia Papavasiliou. A distributed procedure for computing stochastic expansions with Mathematica. *Journal of Statistical Software*, 53(11):??, May 2013.

CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i11>.

Lucchetti:2017:DDP

- [LP17] Riccardo Lucchetti and Claudia Pigini. DPB: Dynamic panel binary data models in `gretl`. *Journal of Statistical Software*, 79(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i08/v79i08.pdf>.

Lafarge:2014:RIP

- [LPLPD14] Thomas Lafarge, Beatriz Pateiro-López, Antonio Possolo, and Joy P. Dunkers. R implementation of a polyhedral approximation to a 3D set of points using the α -shape. *Journal of Statistical Software*, 56(4):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i04>.

Li:2012:CSR

- [LQC⁺12] Mingyu Li, Hui Quan, Joshua Chen, Yoko Tanaka, Peter Ouyang, Xiaolong Luo, and Gang Li. Code snippet: R functions for sample size and probability calculations for assessing consistency of treatment effects in multi-regional clinical trials. *Journal of Statistical Software*, 47(CS-1):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/c01>.

Lindgren:2015:BSM

- [LR15a] Finn Lindgren and Håvard Rue. Bayesian spatial modelling with R-INLA. *Journal of Statistical Software*, 63(19):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i19>.

Loecher:2015:PPU

- [LR15b] 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>.

Lequesne:2020:CSV

- [LR20] Justine Lequesne and Philippe Regnault. Code snippet: `vsgoftest`: an R package for goodness-of-fit testing based

on Kullback–Leibler divergence. *Journal of Statistical Software*, 96(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v096c01/v96c01.pdf>.

Laurent:2012:GRP

[LRGTA12] 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

[LRN18a] 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(??):??, ????. 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>.

Long:2018:CSS

[LRN18b] Jed Long, Colin Robertson, and Trisalyn Nelson. Code snippet: `stampr`: Spatial-temporal analysis of moving polygons in R. *Journal of Statistical Software*, 84(??):??, ????. 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>.

Lopez-Raton:2014:POR

[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. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i08>.

Lawal:2002:GFV

[LS02a] H. Bayo Lawal and Richard A. Sundheim. Generating factor variables for asymmetry, non-independence and skew-symmetry models in square contingency tables using SAS.

Journal of Statistical Software, 7(8):1–23, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i08>; <http://www.jstatsoft.org/v07/i08/generate.pdf>; <http://www.jstatsoft.org/v07/i08/GENERATE.txt>; <http://www.jstatsoft.org/v07/i08/updates>.

Lipkovich:2002:BSV

- [LS02b] Ilya Lipkovich and Eric P. Smith. Biplot and singular value decomposition macros for Excel©. *Journal of Statistical Software*, 7(5):1–15, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i05>; <http://www.jstatsoft.org/v07/i05/biplot01.xla>; http://www.jstatsoft.org/v07/i05/BIPL0T_paper_6_6_02.doc; http://www.jstatsoft.org/v07/i05/BIPL0T_paper_6_6_02.pdf; <http://www.jstatsoft.org/v07/i05/BIPL0Thelp.zip>; <http://www.jstatsoft.org/v07/i05/updates>.

Lawson:2009:CSB

- [LSC09] John Lawson, G. Bruce Schaalje, and Bruce Jay Collings. Code snippet: Blocking mixed-level factorials with SAS. *Journal of Statistical Software*, 32(CS-1):??, November 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/c01>.

Liu:2020:PRP

- [LSL20] Qi Liu, Bryan Shepherd, and Chun Li. **PR**esiduals: an R package for residual analysis using probability-scale residuals. *Journal of Statistical Software*, 94(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i12/v94i12.pdf>.

Love:2019:JGS

- [LSM⁺19] Jonathon Love, Ravi Selker, Maarten Marsman, Tahira Jamil, Damian Dropmann, Josine Verhagen, Alexander Ly, Quentin F. Gronau, Martin Smíra, Sacha Epskamp, Dora Matzke, Anneliese Wild, Patrick Knight, Jeffrey N. Rouder, Richard D. Morey, and Eric-Jan Wagenmakers. JASP: Graphical statistical software for common statistical designs. *Journal of Statistical Software*, 88

(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v088i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v088i02/v88i02.pdf>.

Lendle:2017:LRP

[LSPvdL17] Samuel D. Lendle, Joshua Schwab, Maya L. Petersen, and Mark J. van der Laan. `ltmle`: 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>.

Lorenzo-Seva:2019:MGU

[LSvdV19] Urbano Lorenzo-Seva and Michel van de Velden. `MultipleCar`: a graphical user interface MATLAB toolbox to compute multiple correspondence analysis. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i04/v90i04.pdf>.

Lorenzo-Seva:2009:CMP

[LSvdVK09] Urbano Lorenzo-Seva, Michel van de Velden, and Henk A. L. Kiers. `CAR`: a MATLAB package to compute correspondence analysis with rotations. *Journal of Statistical Software*, 31(8):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/i08>.

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>.

Lucchetti:2011:SSM

- [Luc11] Riccardo Lucchetti. State space methods in `gret1`. *Journal of Statistical Software*, 41(11):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i11>.

Lumley:1996:XST

- [Lum96] Thomas Lumley. XLISP–Stat tools for building generalised estimating equation models. *Journal of Statistical Software*, 1(3):??, ??? 1996. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v01/i03>; <http://www.jstatsoft.org/v01/i03/code/>; <http://www.jstatsoft.org/v01/i03/data/>; www.jstatsoft.org/v01/i03/paper/geejss/geejss.html; <http://www.jstatsoft.org/v01/i03/updates>.

Lumley:1998:SAX

- [Lum98] Thomas Lumley. Survival analysis in XLISP–Stat. A semiliterate program. *Journal of Statistical Software*, 3(2):1–90, ??? 1998. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v03/i02>; <http://www.jstatsoft.org/v03/i02/code/>; <http://www.jstatsoft.org/v03/i02/coxregdoc.pdf>; <http://www.jstatsoft.org/v03/i02/coxregdoc.ps.gz>; <http://www.jstatsoft.org/v03/i02/survival.tar.gz>; <http://www.jstatsoft.org/v03/i02/updates>.

Lumley:2004:ACS

- [Lum04] Thomas Lumley. Analysis of complex survey samples. *Journal of Statistical Software*, 9(8):1–19, ??? 2004. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=89&url=v09/i08/paper.pdf&ct=1>.

Lupi:2009:URC

- [Lup09] 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>.

Lovaglio:2016:CSE

- [LV16] Pietro Giorgio Lovaglio and Gianmarco Vacca. Code snippet: %ERA: A SAS macro for extended redundancy analysis. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/>

index.php/jss/article/view/v074c01; <https://www.jstatsoft.org/index.php/jss/article/view/v074c01/v74c01.pdf>.

Laaksonen:2011:SMC

- [LVK⁺11] Maarit A. Laaksonen, Esa Virtala, Paul Knekt, Hannu Oja, and Tommi Härkänen. SAS macros for calculation of population attributable fraction in a cohort study design. *Journal of Statistical Software*, 43(7):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i07>.

Liu:2003:EAU

- [LW03] Honghu Liu and Tongtong Wu. Estimating the area under a receiver operating characteristic curve for repeated measures design. *Journal of Statistical Software*, 8(12):1–18, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i12>; <http://www.jstatsoft.org/v08/i12/roc.pdf>.

Lawson:2016:CSM

- [LW16] 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>.

Luts:2018:SRA

- [LWOW18] Jan Luts, Shen S. J. Wang, John T. Ormerod, and Matt P. Wand. Semiparametric regression analysis via `Infer.NET`. *Journal of Statistical Software*, 87(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i02/v87i02.pdf>.

Luo:2012:DRP

- [LX12] 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>.

Liu:2015:CMP

- [LZ15] Xiaohui Liu and Yijun Zuo. CompPD: A MATLAB package for computing projection depth. *Journal of Statistical Software*, 65(2):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i02>.

Li:2017:CSS

- [LZ17] Cai Li and Hua Zhou. Code snippet: svt: Singular value thresholding in MATLAB. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v081c02/v81c02.pdf>.

Lin:2017:PAB

- [LZHC17] 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>.

Leong:2005:CIZ

- [LZL⁺05] Philip Leong, Guanglie Zhang, Dong-U Lee, Wayne Luk, and John Villasenor. A comment on the implementation of the zigurat method. *Journal of Statistical Software*, 12(7):1–44, ??? 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=114&url=v12/i07&ct=2>; <http://www.jstatsoft.org/counter.php?id=114&url=v12/i07/v12i07.pdf&ct=1>. See [MT00].

MacAskill:2012:SRB

- [Mac12] Michael R. MacAskill. Software review: *DataGraph 3.0*. *Journal of Statistical Software*, 47(SR-2):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/s02>.

Mullen:2011:DRP

- [MAG⁺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>.

Maindonald:2006:BRB

- [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>.

Maindonald:2007:BRB

- [Mai07] John Maindonald. Book review: *Pattern Recognition and Machine Learning*. *Journal of Statistical Software*, 17(BR-5):1–3, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b05>.

Mair:2008:BRB

- [Mai08] Patrick Mair. Book review: *Data Mining the Web: Uncovering Patterns in Web Content, Structure, and Usage*. *Journal of Statistical Software*, 25(BR-1):1–3, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/b01>.

Maindonald:2009:BRBa

- [Mai09a] John Maindonald. Book review: *Modern Multivariate Statistical Techniques: Regression, Classification and Manifold Learning*. *Journal of Statistical Software*, 29(BR-11):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b11>.

Maindonald:2009:BRBb

- [Mai09b] John Maindonald. Book review: *Statistical Learning from a Regression Perspective*. *Journal of Statistical Software*, 29(BR-12):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b12>.

Mair:2009:BRB

- [Mai09c] Patrick Mair. Book review: *Analysis of Multivariate Social Science Data* (2nd Edition). *Journal of Statistical Software*, 29(BR-13):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b13>.

Moon:2006:CTT

- [MAK06] Hojin Moon, Hongshik Ahn, and Ralph L. Kodell. A computational tool for testing dose-related trend using an age-adjusted bootstrap-based poly- k test. *Journal of Statistical Software*, 16(7):1–14, August 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i07>.

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>.

Marsaglia:2003:XR

- [Mar03] George Marsaglia. Xorshift RNGs. *Journal of Statistical Software*, 8(14):1–6, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i14>; <http://www.jstatsoft.org/v08/i14/xorshift.pdf>. See [Bre04] for corrections and the equivalence of xorshift generators and the well-understood linear feedback shift register generators. See also [SMDS11, SM12, SLF14] for the failure of Marsaglia’s `xorwow()` generator from this paper. See [PL05, Vig16] for detailed analysis.

Marsaglia:2004:END

- [Mar04] George Marsaglia. Evaluating the normal distribution. *Journal of Statistical Software*, 11(4):1–7, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=100&url=v11/i04/cphi.pdf&ct=1>.

Marsaglia:2005:MGF

- [Mar05] George Marsaglia. Monkeying with the goodness-of-fit test. *Journal of Statistical Software*, 14(13):1–4, September 20, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=138&url=v14/i13&ct=2>; <http://www.jstatsoft.org/counter.php?id=138&url=v14/i13/v14i13.pdf&ct=1>.

Marchetti:2006:IIG

- [Mar06a] 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>.

Marsaglia:2006:RNV

- [Mar06b] George Marsaglia. Ratios of normal variables. *Journal of Statistical Software*, 16(4):1–10, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i04>.

Matloff:2013:BRB

- [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>.

Matloff:2015:BRR

- [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>.

Matloff:2016:BRU

- [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:BRN

- [Mat16b] Norman Matloff. Book review: *Numerical Python: A Practical Techniques Approach for Industry*. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070b04>; <https://www.jstatsoft.org/index.php/jss/article/view/v070b04/v70b04.pdf>.

Matloff:2016:SAT

- [Mat16c] Norman Matloff. Software alchemy: Turning complex statistical computations into embarrassingly-parallel ones. *Journal of Statistical Software*, 71(??):??, ??? 2016. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i04/v71i04.pdf>.

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>.

Magis:2017:CSC

- [MB17] David Magis and Juan Ramon Barrada. Code snippet: Computerized adaptive testing with R: Recent updates of the package `catR`. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v076c01/v76c01.pdf>.

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>.

Muhleisen:2018:DIO

- [MBK18] Hannes Mühleisen, Alexander Bertram, and Maarten-Jan Kallen. Database-inspired optimizations for statistical analysis. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i04/v87i04.pdf>.

Monteiro:2011:BRP

- [MBR11] João Vitor Dias Monteiro, Sudipto Banerjee, and Gurumurthy 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>.

Maus:2019:DTW

- [MCAP19] 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/view/v088i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v088i05/v88i05.pdf>.

McBane:2006:PCD

- [McB06] George C. McBane. Programs to compute distribution functions and critical values for extreme value ratios for outlier detection. *Journal of Statistical Software*, 16(3):1–9, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i03>.

McIlhagga:2016:PMT

- [McI16] William McIlhagga. penalized: A MATLAB toolbox for fitting generalized linear models with penalties. *Journal of Statistical Software*, 72(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v072i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v072i06/v72i06.pdf>.

Melnykov:2012:MRP

- [MCM12] Volodymyr Melnykov, Wei-Chen 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>.

McNamara:2014:BRD

- [McN14] 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>.

Meulders:2018:LCP

- [MD18] Michel Meulders and Philippe De Bruecker. Latent class probabilistic latent feature analysis of three-way three-mode binary data. *Journal of Statistical Software*, 87(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i01/v87i01.pdf>.

Mair:2010:GFM

- [MdL10] 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>.

Ma:2020:GRP

- [MdIT20] Wenchao Ma and Jimmy de la Torre. GDINA: an R package for cognitive diagnosis modeling. *Journal of Statistical Software*, 93(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i14>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i14/v93i14.pdf>.

Moreira:2010:DRP

- [MdUÁ10] 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>.

Markos:2019:BTB

- [MDvdV19] Angelos Markos, Alfonso Iodice D’Enza, and Michel van de Velden. Beyond tandem analysis: Joint dimension reduction and clustering in R. *Journal of Statistical Software*, 91(??):??, 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i10/v91i10.pdf>.

Melnykov:2016:CRP

- [Mel16] 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>.

Mendelsohn:2011:SSS

- [Men11] Roy Mendelsohn. The STAMP software for state space models. *Journal of Statistical Software*, 41(2):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i02>.

Meulders:2013:RPP

- [Meu13] 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>.

Meyer:2013:RNE

- [Mey13] Christian Meyer. Recursive numerical evaluation of the cumulative bivariate normal distribution. *Journal of Statistical Software*, 52(10):??, March 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i10>.

Magis:2014:CSP

- [MF14] 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

- [MF15] 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

- [MG09] 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>.

Marques:2020:HRP

- [MGFA+20] Fernando S. Marques, José H. H. Grisi-Filho, Marcos Amaku, Jean C. R. Silva, Erivânia C. Almeida, and José L. Silva Júnior. `hybridModels`: an R package for the stochastic simulation of disease spreading in dynamic networks. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i06/v94i06.pdf>.

Mathias:2004:ASA

- [MGG+04] Adolf Mathias, Florian Grond, Ramon Guardans, Detlef Seese, Miguel Canela, and Hans H. Diebner. Algorithms for spectral analysis of irregularly sampled time series. *Journal of Statistical Software*, 11(2):1–30, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=96&url=v11/i02/paper.pdf&ct=1>.

Monaco:2018:GSS

- [MGH18] John V. Monaco, Malka Gorfine, and Li Hsu. General semiparametric shared frailty model: Estimation and simulation with `frailtySurv`. *Journal of Statistical Software*, 86(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i04/v86i04.pdf>.

McMillan:2005:SMB

- [MH05] Garnett McMillan and Timothy Hanson. SAS macro BDM for fitting the Dale regression model to bivariate ordinal response data. *Journal of Statistical Software*, 14(2):1–12, May 1, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=127&url=v14/i02&ct=2>; <http://www.jstatsoft.org/counter.php?id=127&url=v14/i02/v14i02.pdf&ct=1>.

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>.

Meyer:2009:GCS

- [MH09] 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>.

Marcon:2015:PER

- [MH15] 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>.

Moral:2017:HNP

- [MHD17] Rafael A. Moral, John Hinde, and Clarice G. B. Demétrio. Half-normal plots and overdispersed models in R: The `hnp` package. *Journal of Statistical Software*, 81(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v081i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v081i10/v81i10.pdf>.

Mulder:2012:BFP

- [MHD12] Joris Mulder, Herbert Hoijtink, and Christiaan de Leeuw. BIEMS: a Fortran 90 program for calculating Bayes factors for inequality and equality constrained models. *Journal of Statistical Software*, 46(2):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i02>.

Manolopoulou:2020:BRP

- [MHE20] Ioanna Manolopoulou, Axel Hille, and Brent Emerson. BPEC: an R package for Bayesian phylogeographic and ecological clustering. *Journal of Statistical Software*, 92

(?):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i05/v92i05.pdf>.

Morris:2008:SEF

- [MHH08] Martina Morris, Mark S. Handcock, and David R. Hunter. Specification of exponential-family random graph models: Terms and computational aspects. *Journal of Statistical Software*, 24(4):1–24, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v24/i04>.

Meyer:2017:STA

- [MHH17] Sebastian Meyer, Leonhard Held, and Michael Höhle. Spatio-temporal analysis of epidemic phenomena using the R package *surveillance*. *Journal of Statistical Software*, 77(?):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i11/v77i11.pdf>.

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 <https://www.jstatsoft.org/index.php/jss/article/view/v074c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v074c02/v74c02.pdf>.

Manuguerra:2020:COR

- [MHM20] Maurizio Manuguerra, Gillian Z. Heller, and Jun Ma. Continuous ordinal regression for analysis of visual analogue scales: The R package *ordinalCont*. *Journal of Statistical Software*, 96(?):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i08/v96i08.pdf>.

Myers:2007:CSE

- [MHT07] James Myers, Shih-Feng Huang, and Jhishen Tsay. Code snippet: Exact conditional inference for two-way randomized

Bernoulli experiments. *Journal of Statistical Software*, 21(CS-1):1–7, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/c01>.

Mogensen:2012:ERF

- [MIG12] Ulla B. Mogensen, Hemant Ishwaran, and Thomas A. Gerds. Evaluating random forests for survival analysis using prediction error curves. *Journal of Statistical Software*, 50(11):??, September 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i11>.

Miller:2004:CMS

- [Mil04] Alan J. Miller. A collection of mathematical and statistical routines in FORTRAN 90. *Journal of Statistical Software*, 9(3):1–3, February 25, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v09/i03/F90lib.pdf>.

Millo:2017:RSE

- [Mil17] Giovanni Millo. Robust standard error estimators for panel models: A unifying approach. *Journal of Statistical Software*, 82(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v082i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v082i03/v82i03.pdf>.

May:2000:CTS

- [MJ00] Warren L. May and William D. Johnson. Constructing two-sided simultaneous confidence intervals for multinomial proportions for small counts in a large number of cells. *Journal of Statistical Software*, 5(6):1–24, ????. 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i06>; <http://www.jstatsoft.org/v05/i06/sison5.sas>; <http://www.jstatsoft.org/v05/i06/Sisonfinal.pdf>; <http://www.jstatsoft.org/v05/i06/updates>.

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>.

Meier:2021:MPM

- [MKC21] Alexander Meier, Claudia Kirch, and Haeran Cho. `mosum`: a package for moving sums in change-point analysis. *Journal of Statistical Software*, 97(??):??, 2021. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i08/v97i08.pdf>.

Molas:2011:HGL

- [ML11] Marek Molas and Emmanuel Lesaffre. Hierarchical generalized linear models: The R package HGLMM. *Journal of Statistical Software*, 39(13):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i13>.

Monecke:2012:SSE

- [ML12] Armin Monecke and Friedrich Leisch. `semPLS`: Structural equation modeling using partial least squares. *Journal of Statistical Software*, 48(3):??, May 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i03>.

Moon:2002:WBS

- [MLAN02] Hojin Moon, J. Jack Lee, Hongshik Ahn, and Rumiana G. Nikolova. A Web-based simulator for sample size and power estimation in animal carcinogenicity studies. *Journal of Statistical Software*, 7(13):1–36, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i13>; <http://www.jstatsoft.org/v07/i13/ACSSreview.pdf>.

Mussel:2012:MOP

- [MLMK12] Christoph Müssel, Ludwig Lausser, Markus Maucher, and Hans A. Kestler. Multi-objective parameter selection for classifiers. *Journal of Statistical Software*, 46(5):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i05>.

Molina:2005:VTT

- [MLVMY05] J. Gabriel Molina, Rubén Ledesma, Pedro M. Valero-Mora, and Forrest W. Young. A video tour through ViSta 6.4. *Journal of Statistical Software*, 13(8):1–13, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=122&url=v13/i08&ct=2>; <http://www.jstatsoft.org/counter.php?id=122&url=v13/i08&ct=2>.

jstatsoft.org/counter.php?id=122&url=v13/i08/v13i08.pdf&ct=1.

Marsaglia:2004:EAD

- [MM04] George Marsaglia and John Marsaglia. Evaluating the Anderson–Darling distribution. *Journal of Statistical Software*, 9(2):1–5, February 25, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v09/i02/ad.pdf>; <http://www.jstatsoft.org/v09/i02/ADinf.c>; <http://www.jstatsoft.org/v09/i02/AnDar1.c>.

Mair:2016:HLF

- [MM16] Patrick Mair and Katharine Mullen. Honoring the lion: A Festschrift for Jan de Leeuw. *Journal of Statistical Software*, 73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i01/v73i01.pdf>.

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>.

Moreira:2012:SEB

- [MMM12] Ana Moreira and Luís Meira-Machado. survivalBIV: Estimation of the bivariate distribution function for sequentially ordered events under univariate censoring. *Journal of Statistical Software*, 46(13):??, March 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i13>.

Meehan:2020:EAA

- [MMR20] Timothy D. Meehan, Nicole L. Michel, and Håvard Rue. Estimating animal abundance with N -mixture models using the R-INLA package for R. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i02/v95i02.pdf>.

Meira-Machado:2011:PPM

- [MMRP11] Luís Meira-Machado and Javier Roca-Pardiñas. `p3state.msm`: Analyzing survival data from an illness-death model. *Journal of Statistical Software*, 38(3):??, January 2011. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i03>.

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>.

McLachlan:1997:AFM

- [MNA⁺97] Geoff McLachlan, Angus Ng, Peter Adams, David McGiffin, and Andrew Gailbraith. An algorithm for fitting mixtures of Gompertz distributions to censored survival data. *Journal of Statistical Software*, 2(7):1–23, 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i07>; <http://www.jstatsoft.org/v02/i07/0010.pdf>; <http://www.jstatsoft.org/v02/i07/0010.ps.gz>; <http://www.jstatsoft.org/v02/i07/code/>; <http://www.jstatsoft.org/v02/i07/updates>.

Miettinen:2017:BSS

- [MNT17] Jari Miettinen, Klaus Nordhausen, and Sara Taskinen. Blind source separation based on joint diagonalization in R: The packages `JADE` and `BSSasyp`. *Journal of Statistical Software*, 76(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i02/v76i02.pdf>.

Monahan:2006:SAC

- [Mon06] John F. Monahan. Some algorithms for the conditional mean vector and covariance matrix. *Journal of Statistical Software*, 16(8):1–9, August 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i08>.

Mora:2018:BRB

- [Mor18] Pedro M. Valero Mora. Book review: *bookdown: Authoring Books and Technical Documents with R Markdown*. *Journal*

of *Statistical Software*, 87(??):??, ????. 2018. CODEN JS-SOBK. 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>.

McLachlan:1999:EAF

- [MP99] Geoff J. McLachlan and David Peel. The EMMIX algorithm for the fitting of normal and t -components. *Journal of Statistical Software*, 4(2):1–14, ????. 1999. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v04/i02>; <http://www.jstatsoft.org/v04/i02/emmix.tar.gz>; <http://www.jstatsoft.org/v04/i02/guide.pdf>; <http://www.jstatsoft.org/v04/i02/paper.pdf>; <http://www.jstatsoft.org/v04/i02/updates>; <http://www.maths.uq.edu.au/~gjm/emmix/emmix.html>.

Mineo:2006:URP

- [MP06] Angelo M. Mineo and Alfredo Pontillo. Using R via PHP for teaching purposes: R-php. *Journal of Statistical Software*, 17(4):1–20, October 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i04>.

Millo:2012:SSP

- [MP12] Giovanni Millo and Gianfranco Piras. `sp1m`: 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

- [MP14] 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:2018:FFF

- [MPI18] Angelo Mazza, Antonio Punzo, and Salvatore Ingrassia. `flexCWM`: A flexible framework for cluster-weighted models. *Journal of Statistical Software*, 86(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i02>; <https://>

www.jstatsoft.org/index.php/jss/article/view/v086i02/v86i02.pdf.

Mazza:2014:PKR

- [MPM14] 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>.

Martin:2011:MMC

- [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>.

Mineo:2005:STE

- [MR05] Angelo M. Mineo and Mariantonietta Ruggieri. A software tool for the exponential power distribution: The normalp package. *Journal of Statistical Software*, 12(4):1–24, ??? 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=111&url=v12/i04&ct=2>; <http://www.jstatsoft.org/counter.php?id=111&url=v12/i04/v12i04.pdf&ct=1>.

Magis:2012:RGR

- [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. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v48/i08>.

Merkle:2018:BBS

- [MR18] Edgar C. Merkle and Yves Rosseel. blavaan: Bayesian structural equation models via parameter expansion. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i04/v85i04.pdf>.

MacDonald:2015:GRP

- [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>.

Martin:2020:MRI

- [MRHA20] Sean Martin, Andrew M. Raim, Wen Huang, and Kofi P. Adragani. **ManifoldOptim**: an R interface to the ROPTLIB library for Riemannian manifold optimization. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i01/v93i01.pdf>.

Munda:2012:PPF

- [MRL12] Marco Munda, Federico Rotolo, and Catherine Legrand. **parfm**: Parametric frailty models in R. *Journal of Statistical Software*, 51(11):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i11>.

Miller:2019:DSR

- [MRT⁺19] David L. Miller, Eric Rexstad, Len Thomas, Laura Marshall, and Jeffrey L. Laake. Distance sampling in R. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i01/v89i01.pdf>.

Magnani:2021:AMS

- [MRV21] Matteo Magnani, Luca Rossi, and Davide Vega. Analysis of multiplex social networks with R. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i08/v98i08.pdf>.

Mebane:2011:GOU

- [MS11] Walter R. Mebane, Jr. and Jasjeet S. Sekhon. Genetic optimization using derivatives: The **rgenoud** package for R. *Jour-*

nal of Statistical Software, 42(11):??, June 2011. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i11>.

Mahani:2019:BNB

- [MS19] Alireza S. Mahani and Mansour T. A. Sharabiani. Bayesian, and non-Bayesian, cause-specific competing-risk analysis for parametric and nonparametric survival functions: The R package CFC. *Journal of Statistical Software*, 89(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i09/v89i09.pdf>.

Medrano-Soto:2005:BBA

- [MSCCV05] Arturo Medrano-Soto, J. Andrés Christen, and Julio Collado-Vides. BClass: a Bayesian approach based on mixture models for clustering and classification of heterogeneous biological data. *Journal of Statistical Software*, 13(2):1–18, ????. 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=116&url=v13/i02&ct=2>; <http://www.jstatsoft.org/counter.php?id=116&url=v13/i02/v13i02.pdf&ct=1>.

Marsaglia:1998:MPM

- [MT98] George Marsaglia and Wai Wan Tsang. The Monty Python method for generating gamma variables. *Journal of Statistical Software*, 3(3):1–8, ????. 1998. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v03/i03>; <http://www.jstatsoft.org/v03/i03/GERMGAM.PDF>; <http://www.jstatsoft.org/v03/i03/GERMGAM.PS>; <http://www.jstatsoft.org/v03/i03/updates>.

Marsaglia:2000:ZMG

- [MT00] George Marsaglia and Wai Wan Tsang. The ziggurat method for generating random variables. *Journal of Statistical Software*, 5(8):1–7, ????. 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i08>; <http://www.jstatsoft.org/v05/i08/rnorrexp.c>; <http://www.jstatsoft.org/v05/i08/updates>; <http://www.jstatsoft.org/v05/i08/ziggurat.pdf>. See comment [LZL⁺05].

Marsaglia:2002:SDP

- [MT02] George Marsaglia and Wai Wan Tsang. Some difficult-to-pass tests of randomness. *Journal of Statistical Software*, 7(3):1–8, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i03>; <http://www.jstatsoft.org/v07/i03/tuftests.c>; <http://www.jstatsoft.org/v07/i03/tuftests.pdf>; <http://www.jstatsoft.org/v07/i03/updates>.

Meng:2014:BRH

- [MT14] Xiangxiang Meng and Wayne Thompson. Book review: *Handbook of SAS(R) DATA Step Programming*. *Journal of Statistical Software*, 56(BR-1):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/b01>.

Marcon:2015:CST

- [MTPL15] 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

- [MTvdM15] 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>.

Marsaglia:2003:EKD

- [MTW03] George Marsaglia, Wai Wan Tsang, and Jingbo Wang. Evaluating Kolmogorov’s distribution. *Journal of Statistical Software*, 8(18):1–4, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i18>; <http://www.jstatsoft.org/v08/i18/k.pdf>.

- Marsaglia:2004:FGD**
- [MTW04] George Marsaglia, Wai Wan Tsang, and Jingbo Wang. Fast generation of discrete random variables. *Journal of Statistical Software*, 11(3):1–8, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=99&url=v11/i03/discrete.pdf&ct=1>.
- Muggeo:2010:ATE**
- [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>.
- Mullner:2013:PFF**
- [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>.
- Mullen:2014:CGO**
- [Mul14] 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>.
- Muller:2016:BRM**
- [Mül16] 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>.
- Munzert:2014:BRB**
- [Mun14] 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:POR

- [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.

Murdoch:2005:BRC

- [Mur05] Duncan Murdoch. Book review: *Computational Statistics*. *Journal of Statistical Software*, 14(BR-2):1–4, April 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b02>.

Murrell:2006:BRB

- [Mur06] Paul Murrell. Book review: *Graphics of Large Datasets: Visualizing a Million*. *Journal of Statistical Software*, 17(BR-1):1–3, December 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b01>.

Murrell:2009:IVG

- [Mur09] 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>.

Murray:2015:BSS

- [Mur15] Lawrence M. Murray. Bayesian state-space modelling on high-performance hardware using **LibBi**. *Journal of Statistical Software*, 67(10):??, 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067i10>; <http://www.jstatsoft.org/index.php/jss/article/view/v067i10/v67i10.pdf>.

Montero:2014:PRP

- [MV14] 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>.

Masarotto:2017:GCR

- [MV17] Guido Masarotto and Cristiano Varin. Gaussian copula regression in R. *Journal of Statistical Software*, 77

(?):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i08/v77i08.pdf>.

Maus:2014:PCP

[MvB14] Bärbel Maus and Gerard J. P. van Breukelen. POBE: A computer program for optimal design of multi-subject blocked fMRI experiments. *Journal of Statistical Software*, 56(9):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i09>.

Mullen:2007:ISV

[MvS07a] Katharine M. Mullen and Ivo H. M. van Stokkum. An introduction to the “*Special Volume Spectroscopy and Chemometrics in R*”. *Journal of Statistical Software*, 18(1):1–5, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v18/i01>.

Mullen:2007:TRP

[MvS07b] 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

[MVS13] Jeffrey C. 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>.

Mevik:2007:PPP

[MW07] 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>.

- [MW10] Jennifer K. Marley and Matthew P. Wand. Non-standard semiparametric regression via BRugs. *Journal of Statistical Software*, 37(5):??, November 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v37/i05>. **Marley:2010:NSS**
- [MW12] Thoralf Mildenberger and Henrike Weinert. The `benchden` package: Benchmark densities for nonparametric density estimation. *Journal of Statistical Software*, 46(14):??, March 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i14>. **Mildenberger:2012:BPB**
- [MW19] Reza Mohammadi and Ernst C. Wit. `BDgraph`: an R package for Bayesian structure learning in graphical models. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i03/v89i03.pdf>. **Mohammadi:2019:BRP**
- [MY13] Bruce D. McCullough and A. Talha Yalta. Spreadsheets in the cloud — not ready yet. *Journal of Statistical Software*, 52(7):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i07>. **McCullough:2013:SCR**
- [MYK07] 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:2007:ALT**
- [MZ08] 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>. **McLeod:2008:ISA**
- [MZH06] David Meyer, Achim Zeileis, and Kurt Hornik. The `Strucplot` framework: Visualizing multi-way contingency tables with **Meyer:2006:SFV**

vcd. *Journal of Statistical Software*, 17(3):1–48, October 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i03>.

Nyaga:2017:CSC

- [NAA17] 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>.

Nagler:2018:KRP

- [Nag18] 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>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i07/v84i07.pdf>.

Nagler:2021:CSR

- [Nag21] Thomas Nagler. Code snippet: R-friendly multi-threading in C++. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v097c01/v97c01.pdf>.

Narasimhan:2005:LSJ

- [Nar05] 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>.

Nason:2005:PPS

- [Nas05] Guy Nason. pinktoe: Semi-automatic traversal of trees. *Journal of Statistical Software*, 14(1):1–11, April 29, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=127&url=v14/i01&ct=2>; <http://www.jstatsoft.org/counter.php?id=127&url=v14/i01/v14i01.pdf&ct=2>.

www.jstatsoft.org/counter.php?id=127&url=v14/i01/v14i01.pdf&ct=1.

Nash:2014:BPO

- [Nas14] 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>.

Nia:2012:HDB

- [ND12] 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>.

Noorian:2016:GGE

- [NdSL16] 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>.

Narasimhan:2020:DGM

- [NE20] Balasubramanian Narasimhan and Bradley Efron. `deconvolveR`: a G -modeling program for deconvolution and empirical Bayes estimation. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i11/v94i11.pdf>.

Newson:2005:ECJ

- [New05] Roger Newson. Efficient calculation of jackknife confidence intervals for rank statistics. *Journal of Statistical Software*, 15(1):1–10, December 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v15/i01>.

Nenadic:2007:RS

- [NG07] Oleg Nenadić and Michael Greenacre. Correspondence analysis in R, with two- and three-dimensional graphics: The `ca` package. *Journal of Statistical Software*, 20(3):1–13, February

2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i03>.

Noguchi:2012:NRS

- [NGBK12] Kimihiro Noguchi, Yulia R. Gel, Edgar Brunner, and Frank Konietzschke. `nparLD`: An R software package for the non-parametric 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>.

Nguyen:2007:NSE

- [Ngu07] Paul Nguyen. `nonbinROC`: Software for evaluating diagnostic accuracies with non-binary gold standards. *Journal of Statistical Software*, 21(10):1–10, November 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i10>.

Navarro-Gonzalez:2019:PTT

- [NGVCFLS19] David Navarro-Gonzalez, Andreu Vigil-Colet, Pere Joan Ferrando, and Urbano Lorenzo-Seva. Psychological test toolbox: a new tool to compute factor analysis controlling response bias. *Journal of Statistical Software*, 91(??):??, 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i06/v91i06.pdf>.

Nadarajah:2006:CSR

- [NK06] 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>.

Nolan:2012:IAS

- [NL12] Deborah Nolan and Duncan Temple Lang. Interactive and animated scalable vector graphics and R data displays. *Journal of Statistical Software*, 46(1):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i01>.

Nguile-Makao:2015:SPM

- [NMB15] Moliere Nguile-Makao and Alexandre Bureau. Semi-parametric maximum likelihood method for interaction in case-mother

control-mother designs: Package SPm1ficmcm. *Journal of Statistical Software*, 68(10):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068i10>; <http://www.jstatsoft.org/index.php/jss/article/view/v068i10/v68i10.pdf>.

Nordhausen:2021:DRT

- [NMM⁺21] Klaus Nordhausen, Markus Matilainen, Jari Miettinen, Joni Virta, and Sara Taskinen. Dimension reduction for time series in a blind source separation context using R. *Journal of Statistical Software*, 98(??):??, ????. 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i15>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i15/v98i15.pdf>.

Nevalainen:2006:SIM

- [NO06] Jaakko Nevalainen and Hannu Oja. SAS/IML macros for a multivariate analysis of variance based on spatial signs. *Journal of Statistical Software*, 16(5):1–17, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i05>.

Nordhausen:2011:MLS

- [NO11] Klaus Nordhausen and Hannu Oja. Multivariate L1 statistical methods: The package MNM. *Journal of Statistical Software*, 43(5):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i05>.

Nordh:2017:PPF

- [Nor17] Jerker Nordh. pyParticleEst: A Python framework for particle-based estimation methods. *Journal of Statistical Software*, 78(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i03/v78i03.pdf>.

Nordhausen:2008:TEM

- [NOT08] Klaus Nordhausen, Hannu Oja, and David E. Tyler. Tools for exploring multivariate data: The package ICS. *Journal of Statistical Software*, 28(6):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i06>.

Nadarajah:2016:NRP

- [NR16] Saralees Nadarajah and Ricardo Rocha. 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>.

Nowok:2016:SBC

- [NRD16] Beata Nowok, Gillian M. Raab, and Chris Dibben. 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>.

Narasimhan:2017:SDC

- [NRG⁺17] Balasubramanian Narasimhan, Daniel L. Rubin, Samuel M. Gross, Marina Bendersky, and Philip W. Lavori. Software for distributed computation on medical databases: A demonstration project. *Journal of Statistical Software*, 77(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i13/v77i13.pdf>.

Ntzoufras:2002:GVS

- [Ntz02] Ioannis Ntzoufras. Gibbs variable selection using BUGS. *Journal of Statistical Software*, 7(7):1–19, ????. 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i07>; <http://www.jstatsoft.org/v07/i07/gvs-bugsfiles.zip>; <http://www.jstatsoft.org/v07/i07/GVSusingBUGS.pdf>; <http://www.jstatsoft.org/v07/i07/updates>.

Nunes:2015:BRS

- [Nun15] Matthew Nunes. Book review: *Statistical Analysis of Network Data with R*, Eric D. Kolaczyk and Gábor Csárdi, Springer-Verlag, New York, 2014. ISBN 978-1-4939-0983-4. 207 pp. GBP 39.99 (P). <http://www.springer.com/book/9781493909827>. *Journal of Statistical Software*, 66(BR-1):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066b01>;

<http://www.jstatsoft.org/index.php/jss/article/view/v066b01/v66b01.pdf>.

Nash:2011:UOA

- [NV11] John C. Nash and Ravi Varadhan. Unifying optimization algorithms to aid software system users: optimx for R. *Journal of Statistical Software*, 43(9):??, August 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i09>.

Ngo:2004:SMM

- [NW04] Long Ngo and Matthew P. Wand. Smoothing with mixed model software. *Journal of Statistical Software*, 9(1):1–54, January 1, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v09/i01/Abstract%20for%20JCGS.txt>; <http://www.jstatsoft.org/v09/i01/code.zip>; http://www.jstatsoft.org/v09/i01/softpaper_010804.pdf.

Oberski:2014:PLS

- [Obe14] 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>.

Olsbjerg:2015:CSP

- [OC15] Maja Olsbjerg and Karl Bang Christensen. Code snippet: `%lrasch_mml`: A SAS macro for marginal maximum likelihood estimation in longitudinal polytomous Rasch models. *Journal of Statistical Software*, 67(CS-2):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067c02>; <http://www.jstatsoft.org/index.php/jss/article/view/v067c02/v67c02.pdf>.

Oliveira:2014:NRP

- [OCRC14] María Oliveira, Rosa M. Crujeiras, and Alberto Rodríguez-Casal. `NPcirc`: An R package for nonparametric 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

- [OH11] 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

- [OHD17] 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>.

Overstall:2014:PCR

- [OK14] 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

- [OL17] 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>.

Ocana:2011:ISA

- [OO11] Francisco A. Ocaña and Pablo Oñate. IndElec: a software for analyzing party systems and electoral systems. *Journal of Statistical Software*, 42(6):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i06>.

Ooms:2010:BRB

- [Oom10] 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>.

Ooms:2013:RPE

- [Oom13] Jeroen Ooms. The RAppArmor package: Enforcing security policies in R using dynamic sandboxing on Linux. *Journal of Statistical Software*, 55(7):??, November 2013. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i07>.

Okhrin:2014:HAC

- [OR14] Ostap Okhrin and Alexander Ristig. Hierarchical Archimedean copulae: The HAC package. *Journal of Statistical Software*, 58(4):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i04>.

Ostoic:2020:AAM

- [Ost20] J. Antonio Rivero Ostoic. Algebraic analysis of multiple social networks with multiplex. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i11/v92i11.pdf>.

Otneim:2017:BRB

- [Otn17] 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>.

Overstall:2020:ARP

- [OWA20] Antony M. Overstall, David C. Woods, and Maria Adamou. acebayes: an R package for Bayesian optimal design of experiments via approximate coordinate exchange. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i13/v95i13.pdf>.

Peng:2011:SSM

- [PA11] Jyh-Ying Peng and John A. D. Aston. The state space models toolbox for MATLAB. *Journal of Statistical Software*, 41(6):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i06>.

Paciorek:2007:BSG

- [Pac07] Christopher J. Paciorek. Bayesian smoothing with Gaussian processes using Fourier basis functions in the `spectralGP` package. *Journal of Statistical Software*, 19(2):1–38, April 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/i02>.

Pan:2009:CSS

- [Pan09] Wei Pan. Code snippet: a SAS/IML macro for computing percentage points of Pearson distributions. *Journal of Statistical Software*, 31(CS-2):??, September 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/c02>.

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>.

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>.

Patefield:2000:FAC

- [Pat00] Mike Patefield. Fast and accurate calculation of Owen's T function. *Journal of Statistical Software*, 5(5):1–25, ????. 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i05>; <http://www.jstatsoft.org/v05/i05/t.f>; <http://www.jstatsoft.org/v05/i05/t.pdf>; <http://www.jstatsoft.org/v05/i05/updates>.

Pataky:2016:RSO

- [Pat16] Todd C. Pataky. `rft1d`: Smooth one-dimensional random field upcrossing probabilities in Python. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i07/v71i07.pdf>.

Pavia:2015:CST

- [Pav15] Jose M. Pavia. Code snippet: Testing goodness-of-fit with the kernel density estimator: `GoFKernel`. *Journal of Statistical Software*, 66(CS-1):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066c01>; <http://www.jstatsoft.org/index.php/jss/article/view/v066c01/v66c01.pdf>.

Pavia:2016:BRH

- [Pav16] Jose M. Pavia. 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>.

Pavia:2020:BRR

- [Pav20] Jose M. Pavia. Book review: *R Graphics (3rd Edition)*. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092b01>; <https://www.jstatsoft.org/index.php/jss/article/view/v092b01/v92b01.pdf>.

Padoan:2015:ARF

- [PB15] 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>.

Pebesma:2015:SSS

- [PBR15] Edzer Pebesma, Roger Bivand, and Paulo Justiano Ribeiro. Software for spatial statistics. *Journal of Statistical Software*, 63(1):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i01>.

Plummer:2011:LRC

- [PC11] 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i05>.

Prates:2013:MFF

- [PCL13] Marcos Oliveira Prates, Celso Rômulo Barbosa Cabral, and Víctor Hugo Lachos. mixsmn: Fitting finite mixture of scale mixture of skew-normal distributions. *Journal of Statistical Software*, 54(12):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i12>.

Petersen:2019:DYA

- [PE19] Anne Helby Petersen and Claus Thorn Ekstrøm. dataMaid: Your assistant for documenting supervised data quality screening in R. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i06/v90i06.pdf>.

Pebesma:2012:SST

- [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>.

Pelagatti:2011:SSM

- [Pel11] Matteo M. Pelagatti. State space methods in Ox/SsfPack. *Journal of Statistical Software*, 41(3):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i03>.

Peng:2003:MDP

- [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>.

Peng:2008:CSM

- [Pen08a] Roger Peng. Code snippet: a method for visualizing multivariate time series data. *Journal of Statistical Software*, 25(CS-1): 1–17, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/c01>.

Peng:2008:CDS

- [Pen08b] Roger D. 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>.

PerezSainzdeRozas:2003:UMB

- [Per03] Gloria Perez Sainz de Rozas. Using Mathematica to build non-parametric statistical tables. *Journal of Statistical Software*, 8(4):1–26, ??? 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i04/tablasjss2.pdf>; <http://www.jstatsoft.org/v08/i4>.

Peterson:1997:CCP

- [Pet97a] Leif E. Peterson. COVAR: Computer program for multifactor relative risks and tests of hypotheses using a variance-covariance matrix from linear and log-linear regression. *Journal of Statistical Software*, 2(4):1–21, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i04>; <http://www.jstatsoft.org/v02/i04/covar.pdf>; <http://www.jstatsoft.org/v02/i04/updates>.

Peterson:1997:PPI

- [Pet97b] Leif E. Peterson. PIRLS: Poisson Iteratively Reweighted Least Squares computer program for additive, multiplicative, power, and non-linear models. *Journal of Statistical Software*, 2(5):1–28, ??? 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i05>; <http://www.jstatsoft.org/v02/i05/code/>; <http://www.jstatsoft.org/v02/i05/pirls.pdf>; <http://www.jstatsoft.org/v02/i05/pirls.ps.gz>; <http://www.jstatsoft.org/v02/i05/pirls/>; <http://www.jstatsoft.org/v02/i05/updates>.

Petris:2010:RPD

- [Pet10] 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>.

Pfaff:2008:VSS

- [Pfa08] 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>.

Pelissier:2015:PAP

- [PG15] Raphaël Pélissier 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>.

Patil:2010:PBS

- [PHF10] Anand Patil, David Huard, and Christopher J. Fonnesbeck. PyMC: Bayesian stochastic modelling in Python. *Journal of Statistical Software*, 35(4):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i04>.

Phillips:2010:CSR

- [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>.

Pierce:2005:BRI

- [Pie05] John G. Pierce. Book review: *Introduction to MATLAB with Numerical Preliminaries*. *Journal of Statistical Software*, 14(BR-3):1–3, August 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v14/b03>.

Piras:2010:SSM

- [Pir10] Gianfranco Piras. `spnet`: 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>.

Perez-Jaume:2017:TOT

- [PJSPC17] 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 JS-SOBK. 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>. ■

Pineda-Krch:2008:GIG

- [PK08] 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>.

Pham:2020:CSA

- [PKC⁺20] Thanh V. Pham, Jeffrey D. Kromrey, Yi-Hsin Chen, Eun Sook Kim, Diep T. Nguyen, and Yan Wang. Code snippet: **ANOVA_robust**: a SAS macro for parametric tests of mean differences in one-factor ANOVA models. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v095c02/v95c02.pdf>.

Panneton:2005:XRN

- [PL05] François Panneton and Pierre L’Ecuyer. On the xorshift random number generators. *ACM Transactions on Modeling and Computer Simulation*, 15(4):346–361, October 2005. CODEN ATMCEZ. ISSN 1049-3301 (print), 1558-1195 (electronic). See [Mar03, Bre04, Vig16].

Poole:2011:SRC

- [PLLC11] Keith Poole, Jeffrey 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>.

Proust-Lima:2017:EEM

- [PLPL17] Cécile Proust-Lima, Viviane Philipps, and Benoit Liquet. Estimation of extended mixed models using latent classes and

latent processes: The R package `lcmm`. *Journal of Statistical Software*, 78(??):??, ???? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i02/v78i02.pdf>.

Poole:2016:RBS

- [PLR⁺16] 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>.

Pateiro-Lopez:2010:GCH

- [PLRC10] 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>.

Paciorek:2015:PGP

- [PLZ⁺15] Christopher J. Paciorek, Benjamin Lipshitz, Wei Zhuo, Prabhath, 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>.

Pokotylo:2019:DDB

- [PMD19] Oleksii Pokotylo, Pavlo Mozharovskyi, and Rainer Dyckerhoff. Depth and depth-based classification with R package `ddalpha`. *Journal of Statistical Software*, 91(??):??, ???? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i05/v91i05.pdf>.

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. 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:PMP

- [PMW⁺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>.

Pikounis:2013:CPC

- [PO13] Bill Pikounis and John Oleynick. The `cg` package for comparison of groups. *Journal of Statistical Software*, 52(1):??, February 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v52/i01>.

Posekany:2015:BRB

- [Pos15] Alexandra Posekany. Book review: *Bayesian Essentials with R*, Jean Michel Marin and Christian Robert, Springer-Verlag, New York, 2014. ISBN 978-1-4614-8686-2. 296 pp. \$69.99 (P). <https://www.ceremade.dauphine.fr/xian/books.html>. *Journal of Statistical Software*, 67(BR-3):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067b03>; <http://www.jstatsoft.org/index.php/jss/article/view/v067b03/v67b03.pdf>.

Petris:2011:SSM

- [PP11] 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

- [PP17] Jianxin Pan and Yi Pan. `jmcm`: 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

- [PP18] Maja Pohar Perme and Klemen Pavlic. Nonparametric relative survival analysis with the R package `reلسurv`. *Journal of Statistical Software*, 87(??):??, ??? 2018. CODEN JS-SOBK. 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>.

Pickle:2015:MEC

- [PPC15] Linda Williams Pickle, James B. Pearson, and Daniel B. Carr. `micromapST`: Exploring and communicating geospatial patterns in US state data. *Journal of Statistical Software*, 63(3):??, February 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v63/i03>.

Palomo:2015:SRP

- [PPGD15] 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>.

Palmi-Perales:2021:BMS

- [PPGRMB21] Francisco Palmi-Perales, Virgilio Gómez-Rubio, and Miguel A. Martínez-Beneito. Bayesian multivariate spatial models for lattice data with INLA. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i02/v98i02.pdf>.

Polzehl:2020:PWA

- [PPT20] Jörg Polzehl, Kostas Papafitsoros, and Karsten Tabelow. Patch-wise adaptive weights smoothing in R. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i06/v95i06.pdf>.

Pemstein:2011:SSL

- [PQM11] Daniel Pemstein, Kevin M. Quinn, and Andrew D. Martin. The Scythe Statistical Library: An open source C++ library

for statistical computation. *Journal of Statistical Software*, 42 (12):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i12>.

Petzoldt:2007:SOO

- [PR07] 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 JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i09>.

Pretis:2018:AGS

- [PRS18] Felix Pretis, J. James Reade, and Genaro Sucarrat. Automated general-to-specific (GETS) regression modeling and indicator saturation for outliers and structural breaks. *Journal of Statistical Software*, 86(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v086i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v086i03/v86i03.pdf>.

Pearce:2017:HRP

- [PSS⁺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>.

Pham:2020:PRP

- [PSS20] Thong Pham, Paul Sheridan, and Hidetoshi Shimodaira. `PAFit`: an R package for the non-parametric estimation of preferential attachment and node fitness in temporal complex networks. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i03/v92i03.pdf>.

Perez:2007:RJI

- [PSW07] Carlos Javier Pérez, Hansgeorg Schwibbe, and Petra Weidner. RAGE: a Java-implemented visual random generator. *Journal of Statistical Software*, 17(10):1–10, January 2007. CODEN

JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i10>.

Pena:2020:CSG

- [PSY20] Daniel Peña, Ezequiel Smucler, and Victor J. Yohai. Code snippet: `gdpc`: an R package for generalized dynamic principal components. *Journal of Statistical Software*, 92(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v092c02/v92c02.pdf>.

Polzehl:2007:ASD

- [PT07] Jörg 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

- [PT09] 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>.

Polzehl:2011:BGM

- [PT11] Jörg Polzehl and Karsten Tabelow. Beyond the Gaussian model in diffusion-weighted imaging: The package `dti`. *Journal of Statistical Software*, 44(12):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i12>.

Pilhofer:2013:NAV

- [PU13] 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>.

Putter:2011:SIA

- [Put11] Hein Putter. Special issue about competing risks and multi-state models. *Journal of Statistical Software*, 38(1):??, January 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v38/i01>.

Peterson:2014:SAT

- [PV14] Erin E. Peterson and Jay M. Ver Hoef. STARS: An ArcGIS toolset used to calculate the spatial information needed to fit spatial statistical models to stream network data. *Journal of Statistical Software*, 56(2):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i02>.

Philippe:2020:CSA

- [PV20] Anne Philippe and Marie-Anne Vibet. Code snippet: Analysis of archaeological phases using the R package `ArchaeoPhases`. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v093c01/v93c01.pdf>.

Perez:2012:CSI

- [PZK⁺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>.

Qian:2019:WDB

- [QY19] Zhaozhi Qian and Philip L. H. Yu. Weighted distance-based models for ranking data using the R package `rankdist`. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i05/v90i05.pdf>.

Ramirez:2000:GD

- [Ram00] Donald E. Ramirez. The generalized F distribution. *Journal of Statistical Software*, 5(1):1–14, ??? 2000. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i01>; <http://www.jstatsoft.org/v05/i01/GENF.f>; <http://www.jstatsoft.org/v05/i01/GENF.pdf>; <http://www.jstatsoft.org/v05/i01/updates>.

Rigdon:2018:CSN

- [RBB18] Joseph Rigdon, Michael Baiocchi, and Sanjay Basu. Code snippet: Near-far matching in R: The `nearfar` package. *Journal of Statistical Software*, 86(??):??, ????. 2018. CODEN JS-SOBK. 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 Manuel 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>.

Rakshit:2019:ECS

- [RBN19] Suman Rakshit, Adrian Baddeley, and Gopalan Nair. Efficient code for second order analysis of events on a linear network. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i01/v90i01.pdf>.

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>.

Robbins:2021:MSC

- [RD21] Michael W. Robbins and Steven Davenport. `microsynth`: Synthetic control methods for disaggregated and micro-level data in R. *Journal of Statistical Software*, 97(??):??, ????. 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i02/v97i02.pdf>.

Recchia:2010:CSC

- [Rec10a] Anthony Recchia. Code snippet: Contiguity-constrained hierarchical agglomerative clustering using SAS. *Journal of Statistical Software*, 33(CS-2):??, February 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v33/c02>.

Recchia:2010:CSR

- [Rec10b] 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>.

Rodiger:2012:RCG

- [RFKM12] 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>.

Ritter:2007:ICD

- [RG07] 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>.

Roustant:2012:DDT

- [RGD12] 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>.

Rossmann:2020:CSW

- [RGK20] Joss Roßmann, Tobias Gummer, and Lars Kaczmirek. Code snippet: Working with user agent strings in Stata: The `parseuas` command. *Journal of Statistical Software*, 92(??):??, ????, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/>

article/view/v092c01; <https://www.jstatsoft.org/index.php/jss/article/view/v092c01/v92c01.pdf>.

Rizopoulos:2006:LRP

- [Riz06] 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>.

Rizopoulos:2010:JRP

- [Riz10] 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>.

Rizopoulos:2016:RPJ

- [Riz16] 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>.

Ritter:2014:RPM

- [RJH14] 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>.

Ruckdeschel:2014:GPC

- [RK14] Peter Ruckdeschel and Matthias Kohl. General purpose convolution algorithm in S4 classes by means of FFT. *Journal of Statistical Software*, 59(4):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i04>.

Rondeau:2012:FRP

- [RMG12] Virginie Rondeau, Yassin Mazroui, 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>.

Rosenblad:2008:SRG

- [Ros08] Andreas Rosenblad. Software review: *gret1 1.7.3*. *Journal of Statistical Software*, 25(SR-1):1–14, March 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/s01>.

Rosario:2009:BRB

- [Ros09] Ryan Rosario. Book review: *Practical Text Mining with Perl*. *Journal of Statistical Software*, 29(BR-9):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b09>.

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>.

Ross:2015:PNS

- [Ros15] Gordon J. Ross. Parametric and nonparametric sequential change detection in R: The *cpm* package. *Journal of Statistical Software*, 66(3):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i03>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i03/v66i03.pdf>.

Rosenblad:2017:BRM

- [Ros17] Andreas Rosenblad. Book review: *Multivariate Statistical Methods: A Primer* (4th Edition). *Journal of Statistical Software*, 78(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078b03>; <https://www.jstatsoft.org/index.php/jss/article/view/v078b03/v78b03.pdf>.

Rover:2020:BRE

- [Röv20] Christian Röver. Bayesian random-effects meta-analysis using the *bayesmeta* R package. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/>

article/view/v093i06; <https://www.jstatsoft.org/index.php/jss/article/view/v093i06/v93i06.pdf>.

Riani:2015:CSF

- [RPC15] Marco Riani, Domenico Perrotta, and Andrea Cerioli. Code snippet: The forward search for very large datasets. *Journal of Statistical Software*, 67(CS-1):??, ??? 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v067c01>; <http://www.jstatsoft.org/index.php/jss/article/view/v067c01/v67c01.pdf>.

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>.

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>.

Raimondo:2007:WTR

- [RS07] Marc Raimondo and Michael Stewart. The WaveD transform in R: Performs fast translation-invariant wavelet deconvolution. *Journal of Statistical Software*, 21(2):1–28, July 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i02>.

Ratcliffe:2008:GMT

- [RS08] Sarah J. Ratcliffe and Justine Shults. GEEQBOX: a MATLAB toolbox for generalized estimating equations and quasi-least squares. *Journal of Statistical Software*, 25(14):1–14, May 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i14>.

Roberts:2019:SRP

- [RST19] Margaret E. Roberts, Brandon M. Stewart, and Dustin Tingley. *stm*: an R package for structural topic models. *Journal*

of *Statistical Software*, 91(??):??, ????. 2019. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i02/v91i02.pdf>.

Ryeznic:2015:RMS

- [RSW15] Yevgen Ryeznic, Oleksandr Sverdlov, and Weng Kee Wong. **RARtool**: A MATLAB software package for designing response-adaptive randomized clinical trials with time-to-event outcomes. *Journal of Statistical Software*, 66(1):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v066i01>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i01/v66i01.pdf>.

Reid:2014:RPC

- [RT14] Stephen Reid and Rob Tibshirani. Regularization paths for conditional logistic regression: The **clogitL1** package. *Journal of Statistical Software*, 58(12):??, July 2014. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i12>.

Rufibach:2009:CSR

- [Ruf09] Kaspar Rufibach. Code snippet: reporttools: R functions to generate LaTeX tables of descriptive statistics. *Journal of Statistical Software*, 31(CS-1):??, August 2009. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v31/c01>.

Ruiz:2016:BRM

- [Rui16] 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>.

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>.

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>.

Rutter:2019:GRP

- [RVCG19] Lindsay Rutter, Susan VanderPlas, Dianne Cook, and Michelle A. Graham. `ggenealogy`: an R package for visualizing genealogical data. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i13/v89i13.pdf>.

Royston:2011:MIC

- [RW11] Patrick Royston and Ian R. White. Multiple Imputation by Chained Equations (MICE): Implementation in Stata. *Journal of Statistical Software*, 45(4):??, December 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i04>.

Sabatti:2007:BRB

- [Sab07] Chiara Sabatti. Book review: *The Statistics of Gene Mapping*. *Journal of Statistical Software*, 21(BR-2):1–2, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/b02>.

Sachs:2017:CSP

- [Sac17] Michael C. Sachs. Code snippet: `plotROC`: A tool for plotting ROC curves. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v079c02/v79c02.pdf>.

Sanchez:2006:BRB

- [San06] Juana Sanchez. Book review: *Handbook of Univariate and Multivariate Data Analysis and Interpretation with SPSS*. *Journal of Statistical Software*, 16(BR-4):1–3, July 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b04>.

Sanchez:2007:BRB

- [San07] Juana Sanchez. Book review: “*Linear Models with R*” and “*Extending the Linear Model with R*”. *Journal of Statistical Software*, 17(BR-4):1–3, January 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/b04>.

Sanchez:2009:BRB

- [San09] Juana Sanchez. Book review: *Probability with R — an Introduction with Computer Science Applications*. *Journal of Statistical Software*, 29(BR-2):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b02>.

Sanchez:2010:BRBb

- [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>.

Sanchez:2010:BRBa

- [San10b] Juana Sanchez. Book review: *Introductory Time Series with R*. *Journal of Statistical Software*, 32(BR-4):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/b04>.

Sanchez:2011:BRB

- [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>.

Sargin:2009:BRB

- [Sar09] Anatol Sargin. Book review: *Statistics and Data with R: An Applied Approach Through Examples*. *Journal of Statistical Software*, 30(BR-6):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b06>.

Sevcikova:2011:BRP

- [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>.

Sarrias:2016:DCM

- [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>.

Savitsky:2016:BNM

- [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>.

Somerville:2001:FSI

- [SB01] Paul N. Somerville and Frank Bretz. FORTRAN 90 and SAS-IML programs for computation of critical values for multiple testing and simultaneous confidence intervals. *Journal of Statistical Software*, 6(5):1–14, ????. 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i05>; <http://www.jstatsoft.org/v06/i05/EXAMPLE/>; <http://www.jstatsoft.org/v06/i05/FORTRAN/>; <http://www.jstatsoft.org/v06/i05/jss2r.pdf>; <http://www.jstatsoft.org/v06/i05/SAS/>; <http://www.jstatsoft.org/v06/i05/updates>.

Strand:2004:SNT

- [SBL04] Matthew Strand, Shalender Bhasin, and Hsiao-Pin Liu. A set of nonparametric tests for experiments with lattice-ordered means: Theory, programs, and applications. *Journal of Statistical Software*, 9(6):1–16, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=87&url=v09/i06/paper.pdf&ct=1>.

Santana:2010:MMP

- [SBL⁺10] Roberto Santana, Concha Bielza, Pedro Larrañaga, Jose A. Lozano, Carlos Echegoyen, Alexander Mendiburu, Rubén

Armañanzas, and Siddhartha Shakya. *Mateda-2.0*: a MATLAB package for the implementation and analysis of estimation of distribution algorithms. *Journal of Statistical Software*, 35(7):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/i07>.

Strickland:2014:PPM

- [SBMD14] Christopher M. Strickland, Robert L. Burdett, Kerrie L. Mengersen, and Robert J. Denham. PySSM: A Python module for Bayesian inference of linear Gaussian state space models. *Journal of Statistical Software*, 57(6):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i06>.

Shin:2006:CSL

- [SBMG06] Ji-Hyung Shin, Sigal Blay, Brad McNeney, and Jinko Graham. Code snippet: LDheatmap: 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>.

Sardy:2007:BRB

- [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>.

Schrepp:2006:IPC

- [Sch06] Martin Schrepp. ITA 2.0: a program for classical and inductive item tree analysis. *Journal of Statistical Software*, 16(10):1–14, September 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i10>.

Schmidberger:2008:BRB

- [Sch08] Markus Schmidberger. Book review: *Introduction to Machine Learning and Bioinformatics*. *Journal of Statistical Software*, 28(BR-2):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/b02>.

Scheipl:2011:SBV

- [Sch11] 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>.

Scholz:2016:RPC

- [Sch16] Michael Scholz. R package `clickstream`: Analyzing clickstream data with Markov chains. *Journal of Statistical Software*, 74(??):??, ??? 2016. CODEN 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>.

Sjostrand:2018:SMT

- [SCL⁺18] Karl Sjöstrand, Line Harder Clemmensen, Rasmus Larsen, Gudmundur Einarsson, and Bjarne Ersbøll. `SpaSM`: A MATLAB toolbox for sparse statistical modeling. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v084i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v084i10/v84i10.pdf>.

Scrucca:2001:NKS

- [Scr01] Luca Scrucca. Nonparametric kernel smoothing methods. the `sm` library in `Xlisp-Stat`. *Journal of Statistical Software*, 6(7):1–49, ??? 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i07>; http://www.jstatsoft.org/v06/i07/sm-doc_r.pdf; http://www.jstatsoft.org/v06/i07/sm_r.zip; <http://www.jstatsoft.org/v06/i07/updates>.

Scrucca:2013:GPG

- [Scr13] 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>.

Slaets:2013:WFD

- [SCS13] Leen Slaets, Gerda Claeskens, and Bernard W. Silverman. Warping functional data in R and C via a Bayesian multireso-

lution approach. *Journal of Statistical Software*, 55(3):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i03>.

Scutari:2010:LBN

- [Scu10] 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:2017:BNC

- [Scu17] Marco Scutari. Bayesian network constraint-based structure learning algorithms: Parallel and optimized implementations in the `bnlearn` R package. *Journal of Statistical Software*, 77(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i02/v77i02.pdf>.

Stajdohar:2013:INE

- [SD13] Miha Stajdohar and Janez Demsar. Interactive network exploration with Orange. *Journal of Statistical Software*, 53(6):??, April 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v53/i06>.

Sarrias:2017:MLM

- [SD17] Mauricio Sarrias and Ricardo Daziano. Multinomial logit models with continuous and discrete individual heterogeneity in R: The `gmn1` package. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v079i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i02/v79i02.pdf>.

Schulte:2012:MLC

- [SDDD12] Eric Schulte, Dan Davison, Thomas Dye, and Carsten Dominik. A multi-language computing environment for literate programming and reproducible research. *Journal of Statistical Software*, 46(3):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v46/i03>.

Speidel:2020:RPH

- [SDJ20] Matthias Speidel, Jörg Drechsler, and Shahab Jolani. The R package `hmi`: a convenient tool for hierarchical multiple imputation and beyond. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i09/v95i09.pdf>.

Sax:2018:SAX

- [SE18] Christoph Sax and Dirk Eddelbuettel. 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>.

Schill:2014:SPL

- [SED14] Walter Schill, Dirk Enders, and Karsten Drescher. A SAS package for logistic two-phase studies. *Journal of Statistical Software*, 57(9):??, April 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i09>.

Sekhon:2011:MPS

- [Sek11] 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>.

Selukar:2011:SSM

- [Sel11] Rajesh Selukar. State space modeling using SAS. *Journal of Statistical Software*, 41(12):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i12>.

Smith:2016:MVM

- [SF16] David M. Smith and Malcolm J. Faddy. Mean and variance modeling of under- and overdispersed count data. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v069i06/v69i06.pdf>.

Saldana:2018:SRP

- [SF18] 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>.

Smith:2019:MVM

- [SF19] David M. Smith and Malcolm J. Faddy. Mean and variance modeling of under-dispersed and over-dispersed grouped binary data. *Journal of Statistical Software*, 90(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i08>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i08/v90i08.pdf>.

Schnell:2020:CMA

- [SFC20] Patrick M. Schnell, Mark Fiecas, and Bradley P. Carlin. *credsubs*: Multiplicity-adjusted subset identification. *Journal of Statistical Software*, 94(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i07/v94i07.pdf>.

Simon:2011:RPC

- [SFHT11] Noah Simon, Jerome H. Friedman, Trevor Hastie, and Rob Tibshirani. Regularization paths for Cox's Proportional Hazards Model via coordinate descent. *Journal of Statistical Software*, 39(5):??, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i05>.

Santos-Fernandez:2012:MRP

- [SFS12] 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>.

Su:2011:MID

- [SGHY11] 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>.

Sanil:2003:NWW

- [SGK03] Ashish Sanil, Shanti Gomatam, and Alan F. Karr. NISS Web-Swap: a Web service for data swapping. *Journal of Statistical Software*, 8(7):1–12, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i07/nisswebswap200206.pdf>; <http://www.jstatsoft.org/v08/i7>.

Strona:2014:CSN

- [SGS⁺14] Giovanni Strona, Paolo Galli, Davide Seveso, Simone Montano, and Simone Fattorini. Code snippet: Nestedness for dummies (NeD): A user-friendly Web interface for exploratory nestedness analysis. *Journal of Statistical Software*, 59(CS-3):??, August 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/c03>.

Schmid:2007:BAP

- [SH07] Volker J. Schmid and Leonhard Held. Bayesian age-period-cohort modeling and prediction — BAMP. *Journal of Statistical Software*, 21(8):1–15, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i08>.

Siddique:2009:MSM

- [SH09] Juned Siddique and Ofer Harel. MIDAS: a SAS macro for multiple imputation using distance-aided selection of donors. *Journal of Statistical Software*, 29(9):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/i09>.

Sankaran:2014:PSS

- [SH14] Kris Sankaran and Susan Holmes. `structSSI`: Simultaneous and selective inference for grouped or hierarchically structured data. *Journal of Statistical Software*, 59(13):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i13>.

Saul:2017:RIS

- [SH17] 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>.

Saul:2020:CME

- [SH20] Bradley C. Saul and Michael G. Hudgens. The calculus of m-estimation in R with geex. *Journal of Statistical Software*, 92(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i02/v92i02.pdf>.

Sill:2014:PCE

- [SHBZ14] Martin Sill, Thomas Hielscher, Natalia Becker, and Manuela Zucknick. c060: Extended inference with lasso and elastic-net regularized Cox and generalized linear models. *Journal of Statistical Software*, 62(5):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i05>.

Sheng:2008:MPMa

- [She08a] Yanyan Sheng. Markov chain Monte Carlo estimation of normal Ogive IRT models in MATLAB. *Journal of Statistical Software*, 25(8):1–15, April 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v25/i08>.

Sheng:2008:MPMb

- [She08b] Yanyan Sheng. A MATLAB package for Markov chain Monte Carlo with a multi-unidimensional IRT model. *Journal of Statistical Software*, 28(10):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i10>.

Sheng:2010:BEM

- [She10] Yanyan Sheng. Bayesian estimation of MIRT models with general and specific latent traits in MATLAB. *Journal of Statistical Software*, 34(3):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/i03>.

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>.

Sieger:2017:IDR

- [SHFB17] Tomás Sieger, Catherine B. Hurley, Karel Fiser, and Claudia Beleites. Interactive dendrograms: The R packages `idendro` and `idendr0`. *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i10/v76i10.pdf>.

Shotwell:2013:PRP

- [Sho13] 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>.

Struyf:1996:COO

- [SHR96] Anja Struyf, Mia Hubert, and Peter Rousseeuw. Clustering in an object-oriented environment. *Journal of Statistical Software*, 1(4):1–30, ????. 1996. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v01/i04>; <http://www.jstatsoft.org/v01/i04/code/>; <http://www.jstatsoft.org/v01/i04/data/>; <http://www.jstatsoft.org/v01/i04/paper/clus.pdf>; <http://www.jstatsoft.org/v01/i04/updates>.

Simpson:2007:AMP

- [Sim07] Gavin L. Simpson. Analogue methods in palaeoecology: Using the `analogue` package. *Journal of Statistical Software*, 22(2): 1–29, September 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v22/i02>.

Scharpf:2011:URP

- [SIR⁺11] 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>.

Sigrist:2015:PRP

- [SKS15] 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>.

Stoll:2005:WRS

- [SKZ05] 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>.

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>.

Simard:2011:CTS

- [SL11] Richard Simard and Pierre L’Ecuyer. Computing the two-sided Kolmogorov–Smirnov distribution. *Journal of Statistical Software*, 39(11):1–18, March 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v39/i11>.

Schweinberger:2018:HHE

- [SL18] Michael Schweinberger and Pamela Luna. `hergm`: Hierarchical exponential-family random graph models. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i01/v85i01.pdf>.

Steele:2014:FSP

- [SLF14] Guy L. Steele, Jr., Doug Lea, and Christine H. Flood. Fast splittable pseudorandom number generators. *ACM SIGPLAN Notices*, 49(10):453–472, October 2014. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Sturtz:2005:PRP

- [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 JS-SOBK. 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>.

Sinz:2014:PNP

- [SLGB14] Fabian H. Sinz, Jörn-Philipp Lies, Sebastian Gerwinn, and Matthias Bethge. **natter**: A Python natural image statistics toolbox. *Journal of Statistical Software*, 61(5):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i05>.

Steen:2017:MRP

- [SLMV17] Johan Steen, Tom Loeys, Beatrijs Moerkerke, and Stijn Vansteelandt. **medflex**: An R package for flexible mediation analysis using natural effect models. *Journal of Statistical Software*, 76(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i11/v76i11.pdf>.

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

- [SLS⁺12] Joris J. Snellenburg, Sergey P. Laptенок, Ralf Seger, Katharine M. Mullen, and Ivo H. M. van Stokkum. **Glottaran**: 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>.

Stubben:2007:EAD

- [SM07] 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>.

Saito:2012:DCS

- [SM12] Mutsuo Saito and Makoto Matsumoto. A deviation of CURAND: Standard pseudorandom number generator in CUDA for GPGPU. Slides presented at the Tenth International Conference on Monte Carlo and Quasi-Monte Carlo Methods in Scientific Computing, February 2012. URL http://www.mcqmc2012.unsw.edu.au/slides/MCQMC2012_Matsumoto.pdf.

Salmon:2011:PRN

- [SMDS11] John K. Salmon, Mark A. Moraes, Ron O. Dror, and David E. Shaw. Parallel random numbers: as easy as 1, 2, 3. In Lathrop et al. [LCK11], pages 16:1–16:12. ISBN 1-4503-0771-X. LCCN ????

Schmidberger:2009:SAP

- [SME⁺09] 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>.

Smith:2007:PBR

- [Smi07] 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>.

Schlather:2015:ASP

- [SMM⁺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>.

Sweeting:2013:BBC

- [SMS13] Michael Sweeting, Adrian Mander, and Tony Sabin. `bcrm`: Bayesian continual reassessment method designs for Phase I dose-finding trials. *Journal of Statistical Software*, 54(13):??, September 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v54/i13>.

Soetaert:2010:BRB

- [Soe10] Karline 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>.

Solyomos:2009:PED

- [Sól09] 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>.

Somerville:1998:FPE

- [Som98] Paul N. Somerville. A Fortran 90 program for evaluation of multivariate normal and multivariate t integrals over convex regions. *Journal of Statistical Software*, 3(4):1–10, 1998. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v03/i04>; <http://www.jstatsoft.org/v03/i04/mvi3.for>; <http://www.jstatsoft.org/v03/i04/somerville.pdf>; <http://www.jstatsoft.org/v03/i04/somerville.ps>; <http://www.jstatsoft.org/v03/i04/updates>; <http://www.jstatsoft.org/v03/i04/winmvi3.exe>.

Somerville:2001:NCM

- [Som01] Paul N. Somerville. Numerical computation of multivariate normal and multivariate t probabilities over ellipsoidal regions. *Journal of Statistical Software*, 6(8):1–10, 2001. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v06/i08>; <http://www.jstatsoft.org/v06/i08/EXAMPLE/>; <http://www.jstatsoft.org/v06/i08/FORTRAN/>; <http://www.jstatsoft.org/v06/i08/jss2r.pdf>; <http://www.jstatsoft.org/v06/i08/updates>.

Somerville:2007:CCV

- [Som07] Paul N. Somerville. Calculation of critical values for Somerville's FDR procedures. *Journal of Statistical Software*, 21(6):1–14, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i06>.

Somerville:2012:PSP

- [Som12] Paul N. Somerville. A package to study the performance of step-up and step-down test procedures. *Journal of Statistical Software*, 51(6):??, November 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v51/i06>.

Smith:2005:JES

- [SP05] 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

- [SP10] Karline 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

- [SP14] Terrance D. Savitsky and Susan M. 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>.

Sparapani:2006:BRB

- [Spa06] Rodney Sparapani. Book review: *Statistical Analysis of Medical Data Using SAS*. *Journal of Statistical Software*, 16(BR-5):1–5, July 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b05>.

Spedicato:2013:LPP

- [Spe13] 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>.

Soetaert:2010:SDE

- [SPS10] 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>.

Smith:2007:WSM

- [SR07a] Michael K. Smith and Helen Richardson. WinBUGSio: a SAS macro for the remote execution of WinBUGS. *Journal of Statistical Software*, 23(9):1–10, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i09>.

Stasinopoulos:2007:GAM

- [SR07b] 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>.

Sevcikova:2016:BPP

- [SR16] Hana Sevcíková and Adrian E. Raftery. `bayesPop`: Probabilistic population projections. *Journal of Statistical Software*, 75(??):??, ????, 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v075i05/v75i05.pdf>.

Scrucca:2018:CPI

- [SR18] 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>.

Shou:2019:CRP

- [SS19] 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>.

Salmon:2016:MCT

- [SSH16] Maëlle Salmon, Dirk Schumacher, and Michael Höhle. Monitoring count time series in R: Aberration detection in public health surveillance. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v070i10/v70i10.pdf>.

Sparapani:2021:NML

- [SSM21] Rodney Sparapani, Charles Spanbauer, and Robert McCulloch. Nonparametric machine learning and efficient computation with Bayesian additive regression trees: The BART R package. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i01/v97i01.pdf>.

Szocs:2020:WRP

- [SSS+20] Eduard Szöcs, Tamás Stirling, Eric R. Scott, Andreas Scharmüller, and Ralf B. Schäfer. `webchem`: an R package to retrieve chemical information from the Web. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i13/v93i13.pdf>.

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>.

Stokes:2012:SRB

- [Sto12] Barrie Stokes. Software review: *mathStatistica 2.5*. *Journal of Statistical Software*, 47(SR-1):??, April 2012. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/s01>.

Stromberg:2004:WWS

- [Str04] Arnold J. Stromberg. Why write statistical software? the case of robust statistical methods. *Journal of Statistical Software*, 10(5):1–8, 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=90&url=v10/i05/finalintro.pdf&ct=1>.

Strobl:2010:BRB

- [Str10] 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>.

Su:2007:FSM

- [Su07] 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>.

Sofrygin:2017:SRP

- [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>.

Sestelo:2017:NRP

- [SVMMRP17] Marta Sestelo, Nora M. Villanueva, Luis Meira-Machado, and Javier Roca-Pardiñas. *npregfast*: An R package for non-parametric estimation and inference in life sciences. *Journal of Statistical Software*, 82(??):??, 2017. CODEN JS-SOBK. 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>.

Sales:2015:CSM

- [SWAF15] Célia Maria Dias Sales, Peter P. Wakker, Paula Cristina Gomes Alves, and Luís Fáisca. Code snippet: MF calculator: A Web-based application for analyzing similarity. *Journal of Statistical Software*, 65(CS-2):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/c02>.

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>.

Takane:2016:MEI

- [Tak16] Yoshio Takane. My early interactions with Jan and some of his lost papers. *Journal of Statistical Software*, 73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i07/v73i07.pdf>.

Taylor:2017:RPA

- [TB17] Julian Taylor and David Butler. 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/index.php/jss/article/view/v079i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v079i06/v79i06.pdf>.

Tortora:2021:MBC

- [TBE⁺21] Cristina Tortora, Ryan P. Browne, Aisha ElSherbiny, Brian C. Franczak, and Paul D. McNicholas. Model-based clustering, classification, and discriminant analysis using the generalized hyperbolic distribution: `MixGHD` R package. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i03/v98i03.pdf>.

Turner:2014:OAP

- [TBS14] Rolf Turner, Pradeep Banerjee, and Rayomand Shahlori. Optimal asset pricing. *Journal of Statistical Software*, 58(11):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i11>.

Thioulouse:2007:IMD

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

Tennekes:2018:TTM

- [Ten18] Martijn Tennekes. `tmap`: Thematic maps in R. *Journal of Statistical Software*, 84(??):??, ??? 2018. CODEN JS-

SOBK. 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>.

Todorov:2009:OOF

- [TF09] Valentin Todorov and Peter Filzmoser. An object-oriented framework for robust multivariate analysis. *Journal of Statistical Software*, 32(3):??, October 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i03>.

Turner:2012:BTM

- [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>.

Theussl:2012:TPD

- [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>.

Thieler:2016:RRP

- [TFR16] Anita M. Thieler, Roland Fried, and Jonathan Rathjens. 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

- [TGJ17] Célia Touraine, Thomas A. Gerds, and Pierre Joly. Smooth-Hazard: An R package for fitting regression models to interval-censored observations of illness-death models. *Journal of Statistical Software*, 79(??):??, ??? 2017. CODEN JSOBK. 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>.

Toomet:2008:SSM

- [TH08] Ott Toomet and Arne Henningsen. Sample selection models in R: Package `sampleSelection`. *Journal of Statistical Software*, 27(7):??, July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i07>.

Thiele:2021:CIE

- [TH21] Christian Thiele and Gerrit Hirschfeld. `cutpointr`: Improved estimation and validation of optimal cutpoints in R. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i11/v98i11.pdf>.

Theus:2002:IDV

- [The02] Martin Theus. Interactive data visualization using Mondrian. *Journal of Statistical Software*, 7(11):1–9, ??? 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i11>; <http://www.jstatsoft.org/v07/i11/MondrianJSSV2.pdf>.

Thiele:2014:RMN

- [Thi14] 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>.

Thompson:2011:IS

- [Tho11] Madeleine B. Thompson. Introduction to SamplerCompare. *Journal of Statistical Software*, 43(12):??, August 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/i12>.

Tierney:2005:SNP

- [Tie05] Luke Tierney. Some notes on the past and future of Lisp-Stat. *Journal of Statistical Software*, 13(9):1–15, ??? 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=123&url=v13/i09&ct=2>; <http://www.jstatsoft.org/counter.php?id=123&url=v13/i09/v13i09.pdf&ct=1>.

Tivadar:2019:ORP

- [Tiv19] Mihai Tivadar. *OasisR*: an R package to bring some order to the world of segregation measurement. *Journal of Statistical Software*, 89(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i07/v89i07.pdf>.

Tikka:2017:ICE

- [TK17] Santtu Tikka and Juha Karvanen. Identifying causal effects with the R package *causaleffect*. *Journal of Statistical Software*, 76(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i12/v76i12.pdf>.

Tanimura:2006:PSM

- [TKM06] 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>.

Tanimura:2007:CSA

- [TKM07] Susumu Tanimura, Chusi Kuroiwa, and Tsutomu Mizota. Code snippet: Auxiliary cartographic functions in R: North arrow, scale bar, and label with leader arrow. *Journal of Statistical Software*, 19(CS-1):1–8, April 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v19/c01>.

Templ:2015:SDC

- [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>.

Tak:2017:RRP

- [TKM17] Hyungsuk Tak, Joseph Kelly, and Carl Morris. *Rgbp*: An R package for Gaussian, Poisson, and binomial random effects

models with frequency coverage evaluations. *Journal of Statistical Software*, 78(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i05/v78i05.pdf>.

Terpstra:2005:RBA

- [TM05] 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 JS-SOBK. 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

- [TM15] 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>.

Templ:2017:SSC

- [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>.

Tendeiro:2016:PRP

- [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 JS-SOBK. 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

- [TMW18] Garth Tarr, Samuel Müller, and Alan H. Welsh. `mplot`: 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>.

Touloumis:2015:RPP

- [Tou15] 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>.

Tabelow:2011:SPM

- [TP11] 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>.

Taylor:2019:MLS

- [TPE19] Simon A. C. Taylor, Timothy Park, and Idris A. Eckley. Multivariate locally stationary wavelet analysis with the `mvLSW` R package. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i11>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i11/v90i11.pdf>.

Thomas:2014:CST

- [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>.

Taylor:2017:SRP

- [TR17] Benjamin M. Taylor and Barry S. Rowlingson. `spatsurv`: An R package for Bayesian inference with spatial survival models. *Journal of Statistical Software*, 77(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i04/v77i04.pdf>.

Trindade:2003:IMB

- [Tri03] A. Alexandre Trindade. Implementing modified Burg algorithms in multivariate subset autoregressive modeling. *Journal of Statistical Software*, 8(5):1–68, 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i05/pap1r2.pdf>; <http://www.jstatsoft.org/v08/i5>.

Theussl:2020:RER

- [TSH20] Stefan Theußl, Florian Schwendinger, and Kurt Hornik. ROI: an extensible R optimization infrastructure. *Journal of Statistical Software*, 94(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i15>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i15/v94i15.pdf>.

Tanaka:2021:NRP

- [TSN21] Ushio Tanaka, Masami Saga, and Junji Nakano. NScluster: An R package for maximum palm likelihood estimation for cluster point process models using OpenMP. *Journal of Statistical Software*, 98(??):??, 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i06/v98i06.pdf>.

Traets:2020:GOD

- [TSV20] Frits Traets, Daniel Gil Sanchez, and Martina Vandebroek. Generating optimal designs for discrete choice experiments in R: The `idefix` package. *Journal of Statistical Software*, 96(??):??, 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i03/v96i03.pdf>.

Tusell:2011:KFR

- [Tus11] 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>.

Taylor:2011:RPW

- [TV11] Julian Taylor and Arunas Verbyla. R package `wgain`: 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>.

Tabelow:2011:SVM

- [TW11] 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>.

Tomz:2003:PCS

- [TWK03] Michael Tomz, Jason Wittenberg, and Gary King. Clarify: Software for interpreting and presenting statistical results. *Journal of Statistical Software*, 8(1):1–30, ????. 2003. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v08/i01/clarify.pdf>; <http://www.jstatsoft.org/v08/i1>.

Tingley:2014:PMR

- [TYH⁺14] 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>.

Umlauf:2015:SAR

- [UAK⁺15] 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>.

Udina:2000:IIC

- [Udi00] Frederic Udina. Implementing interactive computing in an object-oriented environment. *Journal of Statistical Software*, 5(3):1–20, ????. 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v05/i03>; <http://www.jstatsoft.org/v05/i03/lisp-code/>; <http://www.jstatsoft.org/v05/i03/object-computing.pdf>; <http://www.jstatsoft.org/v05/i03/updates>.

Udina:2005:IBC

- [Udi05] Frederic Udina. Interactive biplot construction. *Journal of Statistical Software*, 13(5):1–16, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=119&url=v13/i05&ct=2>; <http://www.jstatsoft.org/counter.php?id=119&url=v13/i05/v13i05.pdf&ct=1>.

Unlu:2009:FSR

- [ÜKD09] 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>.

Umbach:2017:FNS

- [UNBK17] Nora Umbach, Katharina Naumann, Holger Brandt, and Augustin Kelava. Fitting nonlinear structural equation models in R with package `nlsem`. *Journal of Statistical Software*, 77(??):??, 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i07/v77i07.pdf>.

Unwin:2009:BRB

- [Unw09] Antony Unwin. Book review: *Bioconductor Case Studies*. *Journal of Statistical Software*, 29(BR-1):??, January 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/b01>.

Unwin:2012:OI

- [Unw12] Antony Unwin. Oscars and interfaces. *Journal of Statistical Software*, 49(11):??, June 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v49/i11>.

Unlu:2010:PDR

- [ÜS10] 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>.

Ucar:2019:SDE

- [USA19] Iñaki Ucar, Bart Smeets, and Arturo Azcorra. `simmer`: Discrete-event simulation for R. *Journal of Statistical Software*, 90(??):??, ????. 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v090i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v090i02/v90i02.pdf>.

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>.

VandenBossche:2011:FSS

- [Van11] Filip A. M. Van den Bossche. Fitting state space models with `EViews`. *Journal of Statistical Software*, 41(8):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i08>.

Varadhan:2014:NOR

- [Var14] 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

- [vBGO11] 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/i03>.

vanderArk:2007:MSA

- [vdA07] 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>.

vanderArk:2012:NDM

- [vdA12] 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>.

vanderHeijden:2016:LBG

- [vdHvB16] Peter G. M. van der Heijden and Stef van Buuren. Looking back at the Gifi system of nonlinear multivariate analysis. *Journal of Statistical Software*, 73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i04/v73i04.pdf>.

Vinod:2009:MEB

- [VdL09] Hrishikesh D. Vinod and Javier López 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>.

vanderLoo:2021:MDR

- [vdL21] Mark P. J. van der Loo. Monitoring data in R with the `lumberjack` package. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i01/v98i01.pdf>.

vanderLoo:2021:DVI

- [vdLdJ21] Mark P. J. van der Loo and Edwin de Jonge. Data validation infrastructure for R. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i10/v97i10.pdf>.

Vock:2014:CSS

- [VDT14] David Vock, Marie Davidian, and Anastasios Tsiatis. Code snippet: SNP_NLMM: A SAS macro to implement a flexible random effects density for generalized linear and nonlinear mixed models. *Journal of Statistical Software*, 56(CS-2):

??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/c02>.

vanderWal:2011:IRP

- [vdWG11] 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>.

vanEtten:2017:RPG

- [vE17] Jacob van Etten. R package `gdistance`: Distances and routes on geographical grids. *Journal of Statistical Software*, 76(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v076i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v076i13/v76i13.pdf>.

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>.

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>.

Varmaz:2013:RAW

- [VfV13] 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>.

Varadhan:2009:BRP

- [VG09] 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>.

Voronca:2018:MSM

- [VGDM⁺18] Delia C. Voronca, Mulugeta Gebregziabher, Valerie Durkalski-Mauldin, Lei Liu, and Leonard E. Egede. MTPmle: A SAS macro and Stata programs for marginalized inference in semi-continuous data. *Journal of Statistical Software*, 87(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i06/v87i06.pdf>.

Verhelst:2007:RS

- [VHM07] Norman D. Verhelst, Reinhold Hatzinger, and Patrick Mair. The Rasch sampler. *Journal of Statistical Software*, 20(4):1–14, February 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v20/i04>.

Viechtbauer:2010:CMA

- [Vie10] 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>.

Vigna:2016:EEM

- [Vig16] Sebastiano Vigna. An experimental exploration of Marsaglia’s xorshift generators, scrambled. *ACM Transactions on Mathematical Software*, 42(4):30:1–30:23, July 2016. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). URL <http://dl.acm.org/citation.cfm?id=2845077>.

Vinué:2017:ARP

- [Vin17] Guillermo Vinué. Anthropometry: An R package for analysis of anthropometric data. *Journal of Statistical Software*, 77(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i06/v77i06.pdf>.

Villegas:2018:SRP

- [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>.

Vervloet:2015:PRP

[VKVC15] Marlies Vervloet, Henk A. L. Kiers, Wim Van den Noortgate, and Eva Ceulemans. PCovR: An R package for principal covariates regression. *Journal of Statistical Software*, 65(8):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i08>.

Valero-Mora:2009:BRBb

[VM09a] 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

[VM09b] 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>.

Valero-Mora:2010:BRB

[VM10] Pedro M. Valero-Mora. Book review: *ggplot2: Elegant Graphics for Data Analysis*. *Journal of Statistical Software*, 35(BR-1):??, July 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v35/b01>.

Valero-Mora:2012:GUI

[VML12] Pedro M. Valero-Mora and Rubén D. 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>.

Valero-Mora:2005:HLS

[VMU05] Pedro Valero-Mora and Frederic Udina. The health of Lisp-Stat. *Journal of Statistical Software*, 13(10):1–5, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=124&url=v13/i10&ct=2>;

<http://www.jstatsoft.org/counter.php?id=124&url=v13/i10/v13i10.pdf&ct=1>.

Valero-Mora:2002:CVL

- [VMY02] Pedro M. Valero-Mora and Forrest W. Young. Computing and visualizing log-linear analysis interactively. *Journal of Statistical Software*, 7(6):1–9, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i06>; <http://www.jstatsoft.org/v07/i06/lglin.zip>; <http://www.jstatsoft.org/v07/i06/updates>; <http://www.jstatsoft.org/v07/i06/vislog6.pdf>.

Villegas:2018:STS

- [VP18] Marco A. Villegas and Diego J. Pedregal. SSpace: A toolbox for state space modeling. *Journal of Statistical Software*, 87(??):??, 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i05/v87i05.pdf>.

VerHoef:2014:PSR

- [VPCS14] Jay M. Ver Hoef, Erin E. 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>.

Villa:2014:LCT

- [VR14] Simone Villa and Marco Rossetti. Learning continuous time Bayesian network classifiers using MapReduce. *Journal of Statistical Software*, 62(3):??, December 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i03>.

Visser:2010:DRP

- [VS10] 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>.

Verma:2014:DCC

- [VS14] Mahendra P. Verma and Mario Cesar Suarez A. DixonTest.CriticalValues: A computer code to calculate critical values for the Dixon statistical data treatment approach. *Journal of Statistical Soft-*

ware, 57(2):??, March 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v57/i02>.

VandenMeersche:2009:CSF

- [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>.

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>.

VanAelst:2013:FRB

- [VW13] 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>.

Visne:2012:SRP

- [VYD⁺12] Ilhami Visne, Ahmet Yildiz, Erkan Dilaveroglu, Klemens 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>.

Wang:2011:SRP

- [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>.

Wang:2013:COR

- [Wan13a] Zhu Wang. Converting odds ratio to relative risk in cohort studies with partial data information. *Journal of Statistical*

Software, 55(5):??, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i05>.

Wang:2013:CRP

- [Wan13b] 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>.

Warnes:2002:HJL

- [War02] Gregory R. Warnes. HYDRA: a Java library for Markov chain Monte Carlo. *Journal of Statistical Software*, 7(4):1–32, 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://software.biostat.washington.edu/statsoft/MCMC/Hydra>; <http://software.biostat.washington.edu/statsoft/MCMC/Hydra/INSTALL.html>; <http://www.jstatsoft.org/v07/i04>; <http://www.jstatsoft.org/v07/i04/Description.pdf>; http://www.jstatsoft.org/v07/i04/Hydra_1.0.0.jar; http://www.jstatsoft.org/v07/i04/Hydra_1.0.0.tgz; <http://www.jstatsoft.org/v07/i04/updates>; <http://www.jstatsoft.org/v07/i04/UserGuide.pdf>.

Wason:2015:ORP

- [Was15] James Wason. *OptGS*: An R package for finding near-optimal group-sequential designs. *Journal of Statistical Software*, 66(2):??, 2015. CODEN 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>.

Wehrens:2007:SSO

- [WB07] Ron Wehrens and Lutgarde M. C. Buydens. Self- and super-organizing maps in R: The *kohonen* package. *Journal of Statistical Software*, 21(5):1–19, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i05>.

Wheeler:2008:MAS

- [WB08] Matthew W. Wheeler and A. John Bailer. Model averaging software for dichotomous dose response risk estimation. *Journal of Statistical Software*, 26(5):1–15, June 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v26/i05>.

Widgren:2019:SRP

- [WBEE19] Stefan Widgren, Pavol Bauer, Robin Eriksson, and Stefan Engblom. SimInf: an R package for data-driven stochastic disease spread simulations. *Journal of Statistical Software*, 91(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v091i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v091i12/v91i12.pdf>.

Wickham:2011:TRP

- [WCHB11] 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>.

Wang:2020:IRP

- [WCLS20] Chenguang Wang, Elizabeth Colantuoni, Andrew Leroux, and Daniel O. Scharfstein. idem: an R package for inferences in clinical trials with death and missingness. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i12>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i12/v93i12.pdf>.

Welvaert:2011:NRP

- [WDM⁺11] Marijke Welvaert, Joke Durnez, Beatrijs Moerkerke, Geert Verdoolaege, 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

- [WDT⁺12] 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>.

Weeda:2011:AIF

- [WdVW⁺11] Wouter D. Weeda, Frank de Vos, Lourens J. Waldorp, Raoul P. P. P. Grasman, and Hilde M. Huizenga. **arf3DS4**: An integrated framework for localization and connectivity analysis of fMRI data. *Journal of Statistical Software*, 44(14):??, October 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v44/i14>.

Webb:2016:BRE

- [Web16] Paul Webb. Book review: *Excel 2013 for Social Sciences Statistics: A Guide to Solving Practical Problems, Excel for Statistics*. *Journal of Statistical Software*, 69(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v069b05>; <https://www.jstatsoft.org/index.php/jss/article/view/v069b05/v69b05.pdf>.

Weeks:2010:PRP

- [Wee10] 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>.

Williams:2011:CSB

- [WEH11] Michael S. Williams, Eric D. Ebel, and Jennifer A. Hoeting. Code snippet: Bayesian analysis for food-safety risk assessment: Evaluation of dose-response functions within WinBUGS. *Journal of Statistical Software*, 43(CS-2):??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v43/c02>.

Weisberg:2002:DRR

- [Wei02] Sanford Weisberg. Dimension reduction regression in R. *Journal of Statistical Software*, 7(1):1–22, ??? 2002. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v07/i01>; 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>.

Weisberg:2005:LOW

- [Wei05] Sanford Weisberg. Lost opportunities: Why we need a variety of statistical languages. *Journal of Statis-*

tical Software, 13(1):1–12, 2005. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=115&url=v13/i01&ct=2>; <http://www.jstatsoft.org/counter.php?id=115&url=v13/i01/v13i01.pdf&ct=1>.

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>.

Weller:2018:SRP

- [Wel18] 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

- [WF12] 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>.

Wooff:2000:BLP

- [WG00] David Wooff and Michael Goldstein. The Bayes linear programming language [B/D]. *Journal of Statistical Software*, 5(2):1–19, 2000. CODEN JSSOBK. ISSN 1548-7660. URL <http://maths.dur.ac.uk/stats/bd/>; <http://www.jstatsoft.org/v05/i02>; <http://www.jstatsoft.org/v05/i02/blm1.pdf>; <http://www.jstatsoft.org/v05/i02/blm2.pdf>; <http://www.jstatsoft.org/v05/i02/blm3.pdf>; <http://www.jstatsoft.org/v05/i02/man.pdf>; <http://www.jstatsoft.org/v05/i02/updates>.

Wickham:2010:BRBb

- [WG10] 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>.

Walker:2012:MTD

- [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>.

West:2008:ETT

- [WH08] Luke J. West and Robin K. S. Hankin. Exact tests for two-way contingency tables with structural zeros. *Journal of Statistical Software*, 28(11):??, November 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v28/i11>.

Wheadon:2014:CAC

- [Whe14] Christopher Wheadon. Classification accuracy and consistency under item response theory models using the package `classify`. *Journal of Statistical Software*, 56(10):??, January 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v56/i10>.

Wickham:2007:RDR

- [Wic07] Hadley Wickham. Reshaping data with the `reshape` package. *Journal of Statistical Software*, 21(12):1–20, November 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i12>.

Wickham:2008:BRBb

- [Wic08a] 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

- [Wic08b] 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:2010:BRBa

- [Wic10] Hadley Wickham. Book review: *Making Sense of Data II: A Practical Guide to Data Visualization, Advanced Data Mining Methods, and Applications*. *Journal of Statistical Software*, 34 (BR-1):??, April 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v34/b01>.

Wickham:2011:SAC

- [Wic11] Hadley Wickham. The split-apply-combine strategy for data analysis. *Journal of Statistical Software*, 40(1):??, April 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v40/i01>.

Wickham:2014:TD

- [Wic14] Hadley Wickham. Tidy data. *Journal of Statistical Software*, 59(10):??, September 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v59/i10>.

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>.

Wilson:2009:BRB

- [Wil09] Brigid Wilson. Book review: *A Handbook of Statistical Analyses Using SAS* (Third Edition). *Journal of Statistical Software*, 30(BR-2):??, April 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v30/b02>.

Wiley:2014:BRG

- [Wil14a] Joshua F. Wiley. Book review: *Growth Curve Analysis and Visualization Using R*. *Journal of Statistical Software*, 58(BR-2):??, July 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/b02>.

Wilson:2014:BRI

- [Wil14b] Brigid Wilson. Book review: *Implementing Reproducible Research*. *Journal of Statistical Software*, 61(BR-2):??, October 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/b02>.

Wehrens:2018:FSO

- [WK18] Ron Wehrens and Johannes Kruisselbrink. Flexible self-organizing maps in kohonen 3.0. *Journal of Statistical Software*, 87(??):??, ????. 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087i07>; <https://www.jstatsoft.org/index.php/jss/article/view/v087i07/v87i07.pdf>.

Wand:2011:ASA

- [WKL11] Jonathan Wand, Gary King, and Olivia Lau. anchors: Software for anchoring vignette data. *Journal of Statistical Software*, 42(3):??, June 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v42/i03>.

Wang:2018:BRP

- [WLH⁺18] 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

- [WLK08] 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:PBR

- [WM14] 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>.

Wang:2018:CSM

- [WM18] Ting Wang and Edgar C. Merkle. Code snippet: merDeriv: Derivative computations for linear mixed effects models with application to robust standard errors. *Journal of Statistical Software*, 87(??):??, ????. 2018. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v087c01>; <https://www.jstatsoft.org/index.php/jss/article/view/v087c01/v87c01.pdf>.

Wojtys:2016:CRS

- [WMR16] 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/jss/article/view/v071i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i06/v71i06.pdf>.

Wallace:2017:DTR

- [WMS17] 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>; <https://www.jstatsoft.org/index.php/jss/article/view/v080i02/v80i02.pdf>.

West:1997:SAW

- [WO97] R. Webster West and R. Todd Ogden. Statistical analysis with Webstat, Java applet for the World Wide Web. *Journal of Statistical Software*, 2(3):1–7, ????. 1997. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v02/i03>; <http://www.jstatsoft.org/v02/i03/HTML/>; <http://www.jstatsoft.org/v02/i03/updates>; <http://www.jstatsoft.org/v02/i03/webstat.pdf>; <http://www.jstatsoft.org/v02/i03/webstat.ps>.

Wolters:2012:GAU

- [Wol12] Mark A. Wolters. A greedy algorithm for unimodal kernel density estimation by data sharpening. *Journal of Statistical Software*, 47(6):??, April 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v47/i06>.

Wolters:2015:CSG

- [Wol15] Mark A. Wolters. Code snippet: A genetic algorithm for selection of fixed-size subsets with application to design problems. *Journal of Statistical Software*, 68(CS-1):??, ????. 2015.

CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068c01>;
<http://www.jstatsoft.org/index.php/jss/article/view/v068c01/v68c01.pdf>.

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:2016:JAG

- [Woo16] Simon N. Wood. Just another Gibbs additive modeler: Interfacing JAGS and mgcv. *Journal of Statistical Software*, 75(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v075i07>;
<https://www.jstatsoft.org/index.php/jss/article/view/v075i07/v75i07.pdf>.

Whitcher:2011:QAD

- [WS11] 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>.

Whitcher:2011:WDN

- [WST11] 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>.

Wickelmaier:2012:PPC

- [WSZ12] 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>.

Wang:2011:DEM

- [WW11] 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>.

Wang:2009:CSC

- [WWG09] Bing-Shun Wang, Xiao-Jin Wang, and Li-Kun Gong. Code snippet: The construction of a Williams design and randomization in cross-over clinical trials using SAS. *Journal of Statistical Software*, 29(CS-1):??, February 2009. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v29/c01>.

West:2004:IS

- [WWH04] R. Webster West, Yuping Wu, and Duane Heydt. An introduction to StatCrunch 3.0. *Journal of Statistical Software*, 9(5):??, ??? 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=86&url=v09/i05/scjss/&ct=1>.

Wang:2016:CSC

- [WZ16] Hong Wang and Xu Zhang. Code snippet: Confidence band for the differences between two direct adjusted survival curves. *Journal of Statistical Software*, 70(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v070c02>; <https://www.jstatsoft.org/index.php/jss/article/view/v070c02/v70c02.pdf>.

Wright:2017:RFI

- [WZ17] Marvin N. Wright and Andreas Ziegler. `ranger`: A fast implementation of random forests for high dimensional data in C++ and R. *Journal of Statistical Software*, 77(??):??, ??? 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i01/v77i01.pdf>.

Wang:2020:ARP

- [WZL20] Lin Wang, Wei Zhang, and Qizhai Li. `AssocTests`: an R package for genetic association studies. *Journal of Statistical Software*, 94(??):??, ??? 2020. CODEN JSSOBK. ISSN

1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i05>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i05/v94i05.pdf>.

Wen:2020:BRP

- [WZQW20] Canhong Wen, Aijun Zhang, Shijie Quan, and Xueqin Wang. **BeSS**: an R package for best subset selection in linear, logistic and Cox proportional hazards models. *Journal of Statistical Software*, 94(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i04/v94i04.pdf>.

Xiao:2007:CPC

- [XGY06] Yuanhui Xiao, Alexander Gordon, and Andrei Yakovlev. A C++ program for the Cramér–Von Mises two-sample test. *Journal of Statistical Software*, 17(8):1–15, December 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v17/i08>.

Xu:2020:SPJ

- [XHW20] Cong Xu, Pantelis Z. Hadjipantelis, and Jane-Ling Wang. Semi-parametric joint modeling of survival and longitudinal data: The R package **JSM**. *Journal of Statistical Software*, 93(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v093i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v093i02/v93i02.pdf>.

Xie:2013:ARP

- [Xie13] 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>.

Xie:2014:PHH

- [XM14] Liang Xie and Laurence V. Madden. **%HPGLIMMIX**: A high-performance SAS macro for GLMM estimation. *Journal of Statistical Software*, 58(8):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i08>.

Xia:2010:CSP

- [XMW10] 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>.

Xi:2013:LTB

- [XTL13] Bowei Xi, Kean Ming Tan, and Chuanhai Liu. Logarithmic transformation-based gamma random number generators. *Journal of Statistical Software*, 55(4):1–17, October 2013. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v55/i04>.

Xu:2006:BRD

- [Xu06] Hongquan Xu. Book review: *Discovering Knowledge in Data: An Introduction to Data Mining*. *Journal of Statistical Software*, 16(BR-1):1–2, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/b01>.

Xiao:2015:RPT

- [XWHL15] 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>; <http://www.jstatsoft.org/index.php/jss/article/view/v066i08/v66i08.pdf>.

Yaffee:2007:SRS

- [Yaf07] Robert Alan Yaffee. Software review: *Stata 10 (Time Series and Forecasting)*. *Journal of Statistical Software*, 23(SR-1):1–18, December 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/s01>.

Yalta:2010:BRB

- [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>.

Yan:2007:EJC

- [Yan07] Jun Yan. Enjoy the joy of copulas: With a package `copula`. *Journal of Statistical Software*, 21(4):1–21, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i04>.

Yee:2010:VPC

- [Yee10] Thomas W. Yee. The VGAM package for categorical data analysis. *Journal of Statistical Software*, 32(10):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/i10>.

Yassouridis:2018:GCE

- [YEL18] 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/index.php/jss/article/view/v085i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i09/v85i09.pdf>.

Yaveroglu:2015:EGP

- [YFK⁺15] Ömer Nebil Yaveroglu, Sean M. Fitzhugh, Maciej Kurant, Athina Markopoulou, Carter T. Butts, and Natasa Przulj. `ergm.graphlets`: A package for ERG modeling based on graphlet statistics. *Journal of Statistical Software*, 65(12):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i12>.

Ylvisaker:2016:JLS

- [Ylv16] Donald Ylvisaker. Jan de Leeuw and statistics at UCLA. *Journal of Statistical Software*, 73(??):??, ??? 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v073i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v073i09/v73i09.pdf>.

Yu:2020:BRP

- [YMB20] Han Yu, Janhavi Moharil, and Rachael Hageman Blair. `BayesNetBP`: an R package for probabilistic reasoning in Bayesian networks. *Journal of Statistical Software*, 94

(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i03/v94i03.pdf>.

Young:2010:TRP

[You10] 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>.

Yang:2019:BMT

[YR19] Jingjing Yang and Peng Ren. BFDA: a MATLAB toolbox for Bayesian functional data analysis. *Journal of Statistical Software*, 89(??):??, ??? 2019. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v089i02>; <https://www.jstatsoft.org/index.php/jss/article/view/v089i02/v89i02.pdf>.

Yalta:2012:CSR

[YS12] A. Talha Yalta and Sven Schreiber. Code snippet: Random number generation in `gretl`. *Journal of Statistical Software*, 50(CS-1):??, August 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/c01>.

Yee:2015:VPC

[YSH15] Thomas W. Yee, Jakub Stoklosa, and Richard M. Huggins. The VGAM package for capture-recapture data using the conditional likelihood. *Journal of Statistical Software*, 65(5):??, June 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v65/i05>.

Yuan:2007:MLM

[Yua07] 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>.

Yuan:2011:MIU

[Yua11] Yang Yuan. Multiple imputation using SAS software. *Journal of Statistical Software*, 45(6):??, December 2011. CODEN JS-

SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i06>.

Yucel:2011:SMI

- [Yuc11] Recai M. Yucel. State of the multiple imputation software. *Journal of Statistical Software*, 45(1):??, December 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v45/i01>.

Yan:2020:BRP

- [YZZ⁺20] Fangrong Yan, Liangcai Zhang, Yanhong Zhou, Haitao Pan, Suyu Liu, and Ying Yuan. B0IN: an R package for designing single-agent and drug-combination dose-finding trials using Bayesian optimal interval designs. *Journal of Statistical Software*, 94(??):??, ????. 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v094i13>; <https://www.jstatsoft.org/index.php/jss/article/view/v094i13/v94i13.pdf>.

Zambom:2017:NRP

- [ZA17] Adriano Zanin Zambom and Michael G. Akritas. NonpModelCheck: An R package for nonparametric lack-of-fit testing and variable selection. *Journal of Statistical Software*, 77(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i10>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i10/v77i10.pdf>.

Zeileis:2010:EMF

- [ZC10] 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>.

Zhang:2016:JSM

- [ZCI⁺16] Danjie Zhang, Ming-Hui Chen, Joseph G. Ibrahim, Mark E. Boye, and Wei Shen. JMFit: A SAS macro for joint models of longitudinal and survival data. *Journal of Statistical Software*, 71(??):??, ????. 2016. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v071i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v071i03/v71i03.pdf>.

Zumbrunnen:2017:PPR

- [ZD17] Niki Zumbrunnen and Lutz Dümbgen. *pvc*lass: An R package for p values for classification. *Journal of Statistical Software*, 78(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v078i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v078i04/v78i04.pdf>.

Zeileis:2004:ECH

- [Zei04] Achim Zeileis. Econometric computing with HC and HAC covariance matrix estimators. *Journal of Statistical Software*, 11(10):1–17, ????. 2004. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=106&url=v11/i10/v11i10.pdf&ct=1>.

Zeileis:2006:OOC

- [Zei06] Achim Zeileis. Object-oriented computation of sandwich estimators. *Journal of Statistical Software*, 16(9):1–16, August 2006. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v16/i09>.

Zeitler:2015:BRG

- [Zei15] David W. Zeitler. Book review: *Graphical Data Analysis with R*, Antony Unwin, CRC Press, Boca Raton, 2015. ISBN 978-1-4987-1523-2. 310 pp. USD 59.46. <http://www.crcpress.com/9781498715232>. *Journal of Statistical Software*, 68(BR-5):??, ????. 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/index.php/jss/article/view/v068b05>; <http://www.jstatsoft.org/index.php/jss/article/view/v068b05/v68b05.pdf>.

Zeitler:2016:BRA

- [Zei16] 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>.

Zeileis:2020:CTM

- [ZFH⁺20] Achim Zeileis, Jason C. Fisher, Kurt Hornik, Ross Ihaka, Claire D. McWhite, Paul Murrell, Reto Stauffer, and Claus O. Wilke. `colorspace`: a toolbox for manipulating and assessing colors and palettes. *Journal of Statistical Software*, 96(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v096i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v096i01/v96i01.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>.

Zeileis:2005:PZS

- [ZG05] Achim Zeileis and Gabor Grothendieck. `zoo`: S3 infrastructure for regular and irregular time series. *Journal of Statistical Software*, 14(6):1–27, May 21, 2005. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/counter.php?id=131&url=v14/i06&ct=2>; <http://www.jstatsoft.org/counter.php?id=131&url=v14/i06/v14i06.pdf&ct=1>.

Zarraga:2011:SAP

- [ZG11] Amaya Zárraga and Beatriz Goitisoló. 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>.

Zhao:2007:GGA

- [Zha07] Jing Hua Zhao. `gap`: Genetic analysis package. *Journal of Statistical Software*, 23(8):1–18, December 2007. CODEN JS-SOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v23/i08>.

Zhang:2014:PCB

- [Zha14] Zhiyong Zhang. `WebBUGS`: Conducting Bayesian statistical analysis online. *Journal of Statistical Software*, 61(7):??, November 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v61/i07>.

Zhou:2010:BRB

- [Zho10] Qing Zhou. Book review: *A Guide to QTL Mapping with R/qtL*. *Journal of Statistical Software*, 32(BR-5):??, January 2010. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v32/b05>.

Zhou:2015:PVP

- [Zho15] Yan Zhou. `vSMC`: Parallel sequential Monte Carlo in C++. *Journal of Statistical Software*, 62(9):??, January 2015. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v62/i09>.

Zhou:2020:SFB

- [ZHZ20] Haiming Zhou, Timothy Hanson, and Jiajia Zhang. `spBayesSurv`: Fitting Bayesian spatial survival models using R. *Journal of Statistical Software*, 92(??):??, ??? 2020. CODEN JS-SOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v092i09>; <https://www.jstatsoft.org/index.php/jss/article/view/v092i09/v92i09.pdf>.

Zivot:2011:SSM

- [Ziv11] Eric W. Zivot. State space modeling using `SsfPack` in S+FinMetrics 3.0. *Journal of Statistical Software*, 41(5):??, May 2011. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v41/i05>.

Zeileis:2008:ERP

- [ZK08] Achim Zeileis and Roger Koenker. Econometrics in R: Past, present, and future. *Journal of Statistical Software*, 27(1):??,

July 2008. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v27/i01>.

Zink:2012:NSI

- [ZK12] Richard C. Zink and Gary G. Koch. NParCov3: a SAS/IML macro for nonparametric randomization-based analysis of covariance. *Journal of Statistical Software*, 50(3):??, July 2012. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v50/i03>.

Zeileis:2020:VVV

- [ZKG20] Achim Zeileis, Susanne Köll, and Nathaniel Graham. Various versatile variances: an object-oriented implementation of clustered covariances in R. *Journal of Statistical Software*, 95(??):??, ??? 2020. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v095i01>; <https://www.jstatsoft.org/index.php/jss/article/view/v095i01/v95i01.pdf>.

Zeileis:2008:RMC

- [ZKJ08] 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>.

Zhao:2018:BLM

- [ZLC18] Jing Hua Zhao, Jian'an Luan, and Peter Congdon. Bayesian linear mixed models with polygenic effects. *Journal of Statistical Software*, 85(??):??, ??? 2018. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v085i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v085i06/v85i06.pdf>.

Zeileis:2002:PSR

- [ZLHK02] 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 1548-7660. 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>.

Zammit-Mangion:2021:FRP

- [ZMC21] Andrew Zammit-Mangion and Noel Cressie. FRK: An R package for spatial and spatio-temporal prediction with large datasets. *Journal of Statistical Software*, 98(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v098i04>; <https://www.jstatsoft.org/index.php/jss/article/view/v098i04/v98i04.pdf>.

Zamar:2007:ESI

- [ZMG07] David Zamar, Brad McNeney, and Jinko Graham. `elrm`: Software implementing exact-like inference for logistic regression models. *Journal of Statistical Software*, 21(3):1–18, October 2007. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v21/i03>.

Zhu:2013:ERP

- [ZP13] Weicheng Zhu and Changsoo 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⁺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>.

Zhu:2021:BRP

- [ZPZW21] Jin Zhu, Wenliang Pan, Wei Zheng, and Xueqin Wang. `Ball`: an R package for detecting distribution difference and association in metric spaces. *Journal of Statistical Software*, 97(??):??, ??? 2021. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v097i06>; <https://www.jstatsoft.org/index.php/jss/article/view/v097i06/v97i06.pdf>.

Zhang:2016:SRP

- [ZQS16] 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>.

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. *Journal of Statistical Software*, 58(1):??, June 2014. CODEN JSSOBK. ISSN 1548-7660. URL <http://www.jstatsoft.org/v58/i01>.

Zhao:2017:WRP

- [ZWH17] He Zhao, Graham J. Williams, and Joshua Zhexue Huang. *wsrf*: An R package for classification with scalable weighted subspace random forests. *Journal of Statistical Software*, 77(??):??, ????. 2017. CODEN JSSOBK. ISSN 1548-7660. URL <https://www.jstatsoft.org/index.php/jss/article/view/v077i03>; <https://www.jstatsoft.org/index.php/jss/article/view/v077i03/v77i03.pdf>.