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

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-090
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/

26 August 2017
Version 4.59

Title word cross-reference

2 [EN11, Grö14b], $2 \times 2$ [ILS11], 3 [GGK10, LPLPD14], 4 [Asq14], $85$ [Ano03b]. $95.00$ [Aji17]. = [Sar06]. $2$
[Sar06]. $\alpha$ [LPLPD14, dVSWAL17]. $\cdot$ [Sar06]. $K$ [KSBZ16, PG15, Lei10]. $L$ [Asq14]. $n$
[HMR+13]. $p$ [MF15]. $s$ [HJM08]. $t$
[AHvD09, HJM08, ML13]. $z$ [HJM08].

-Stable [dVSWAL17].

//www.amherst.edu/ [Grö15a].
Algorithms [GFS14, Lab12, MJR93, MYK07, MCM12, NV11, Scr13, ZFZ10, Cic15, FGZ14, MGHR16, Val09, WML14].
Aligning [CS12]. Alignment [KSS^+07]. Alignments [Gio09]. Allerhand [Sen14], allowing [Kom09]. Alon [Aji17]. alphahull [PLRC10]. AMCMC [Ros07]. amsrpm [KSS^+07]. Ana [Bat08b, Ng09, Sco13b]. anacor [dLM09c]. Analyses [Eve94, Eve02, Hil06, Kim05, Ko95a, Lun07b, Man03, Pen08, Pfa12, Vie10, Zie02a, EH06, KKL^+15, Til96]. Analysis [Ano06a, Ano12b, BL14, BP12, Beh13, BC81, BC84a, BC84b, BBG12, Blo14, BPG14, BDDmi11, BPB09, Bow10, Bur10, Bur12, CFHBK11, Cha06, CKY14, CFSR15, CS07, CO16, Dav95, Den98, Dia06, Dia05, Doo07, DHH15, ELO9, Eva11, Fal12, FBdF12, Fel12, Fer11, FDGD16, Fle11, FC12, FM08, FKP17, FGEM12, GP12, GK16, GKD14, GZ11, GK14, GCA12, GDMB08, GT10, GVM16, Grö15a, GV12, HSL11, Han05, Han98, Har01, Hee07, HH15, HP09, Hla16, How16b, HSG12, JM15, JD15, Jon07, Kav15, KK15, KE14, Kos15, Kos16, Kus03, LRGTA12, LJH08, Lei10, Lep14, LL11, LC10, dUJ13, Lun07a, LSC14, MF14, Mai08, Mai11, Mai14a, MdL10, MC97, Sta93e, Mat16, MF15, MKY07, Meu13, NGBK12, Nor15, Num13, Ob14]. Analysis [Oli10b, OK14, PB15, PH16, PPGD15, Par06a, Pfa06, Pfa08a, Pol11c, Pol13, Pri05b, Qia10a, R D11a, RG96, RJH14, RS05, Riz06, RFKM12, RMG12, RGD12, RD92, San10a, SMF^+15, SCKR95, Sco10b, Shal16, She11, SC07, SS92, SP10, Sta93f, Sun15, Sun16, TV11, TMN16, TM05, TD07, TYH^+14, Tsai10, ÚS10, Uw11, Uw12a, Uti05, VM09a, VR99, WS11, WM14, Wi09, WGl0, Will14a, Yu12, ZQS16, Zie05, dL05b, dLM09c, dWFP11, vAl07, vAg12, Agr13, ACG^+16, Ano03b, BFA14, BC85a, Bee13, Behl2, BPG08, Bos12, BA97, Bro12, BG96, Car04, Car14, CCKT83, Cha08a, CP11b, CP13, Cot13, Cra02, CsC08, CCP^+11, Dri12, Eve05, EH11, GCS^+14, HKS08, HH04, HNO9, HK11, HK15, HLP11, Kaa11, Kee10, KH10, KC14a, LB12, MB03, MR14].

Analysis [MPV12, Mur05, Nie14, Pal15b, PCAS09, RHG09, RFGD08, RD93, Rup11, Sch08, Sha12, Shi16, SS06, SS11, Tsal3, Tsal4b, Tuk77, Unw15, VS02, Ven04, Wil14b, Wün13, Li11, Lun06, Ano10, Ano12a, Edd09a, Fri12, Har07, How16a, Liu16a, O'B12a, dL05a]. Analytics [Mye12a, Sco13a, Cha15a, Lan14a, Mil15, PK12, Rus15]. Analyze [EBO^+13, MdUAC10]. AnalyzeFMRI [BddM11]. Analyzing [Arm14, BT05, BCHY09, BKL05, DHM11, Dëv09, Eva14, ERH01, GRSMS11, GR16, GRD13, Gos11, Grö14b, LX12, MA14, Mug10, RR11, SZ11, Sch16, SM07, BBN10, Bau14, Daw03, Pal15a, Zie02b]. André [Unw13b]. Andreas [Ano03c, Ano06b, Eas03, Zie98, Zie01c]. Andrew [Han13a, Han98, Mai10, Mye12a, Ng11, 'O'B09a]. Andrzej [Mai14b]. Andy [Unw13a]. Angewandte [DK09]. Angoff [MF14]. Animated [NL12]. animation [Xie13a]. Animations [Xie13a]. Anleitung [Ano97]. Annual [Ano95a]. ANOVA [Ros10b, BPPS09, Gu14]. Anwendung [Süs93]. app2web [VFV13]. Application [BFRP13, MH07, DH97]. Applications [DMS14, Har01, Jon13, Lun07a, Mar12, Müll16, Nor14, 'O'B13, Pol13, Qia10a, dREP12, Ros10b, VF13, BPPS09, Bia94, Car16, CL11, CsC08, CCP^+11, Dem13, HKS08, Hor09, JWHT13, Riz12, Sch08, SS06, SS11, Tsal4b, VP16]. Applied [Arg98, BPG08, BA97, BG96, CP13, Cow03, Fer02, Fou09, GF09, Jam96, KK99, KZ08, KM01, Mar07, Par06b, Sco13a, Unw12a, VR94, VR02, Wei14, Yu12, Zie00, Zie01b, Zie04, CC08b, EH11, Fox02, PK12, RFGD08, Sel98, VR97, VR99, VR00a, DK09, 10,11].
Applix [Ano99]. Applixware [Ano99]. Apply [WPW15]. Applying [ZS17]. Approach [Den98, EN11, FGEMI12, Gou10, RJH14, San10a, SCS13, BA97, CC08b, GB13, Gav10, MB03, Ohr14, PH16, Par06b, She09].


Azzalini [Den98].


Bi [TV11]. Bi-Parental [TV11].


biodata [Wün13]. Biodiversity [Han07b].
Bioinformatics
[GIH +05, SL05, Gen09, Ber09, Dav07, dL09b].
Biological
[DK09, KHLF +10].
biologischen
[DK09].
biologists
[Hec15].
Biology
[BFRP13, Dav07, Lab12, GIH +05, Shi16, Val09, Wün13].
BioMark
[WF12].
Biostatistical
[Zie00, Sel98].
Biostatistics
[HGG08, H +09].
BiplotGUI
[lGlRGL09].
Biplots
[lGlRGL09].
Birds
[EBO +13].
Birnbaum
[BPL09].
Bivariate
[KN05, PZK +12, SSV14, Ros08].
Black
[SGHY11].
Blind
[GL14].
blm
[KV13].
BMS
[ZF15].
Boca
[Gle16, Grö15a, Grö16, Kha16].
Bocard
[Mye12b].
Book
[AA12, Aji17, All11b, AC04, AC07, Ano03a, Ano03c, Ano06b, Ano09, Ano10, Ano12a, Ano12b, Arg98, Bai11, Bar02, Bat04, Bat08a, Bat08b, Bau14, Bebl3, Ber09, Boo10, Bow09, Bow10, Bro03, Bro07, Bro10, Bul06, Bur07, Bur09, Bur10, BL11, Car16, Cha14a, Che11, Chol07, Chol09, Chr09, CH11b, Cow03, The99, Dav95, Dav07, Daw03, Dem17, DN17, Den98, Dia06, Dur14, Dur15, Eas03, Edd09c, Edd09a, Edd09b, Edd11, Edd12b, Edd12a, Esp15, Eva11, Eva14, Fer02, Fis06, Fle11, Fot07, Fox05a, Fri12, Gil14, Gle16, Gon05, Gon10, Grö11, Grö13, Grö15b, Grö15a, Grö16, Gro08, Gun06, Häg12, Han13b, Han13a, Han98, Har07, Hec07, Hel15, Hel16, Hes05, Hes16, Hil00, Hil10, Hly09, Hof15, Hor12].
Book
[How11, How16a, How16b, IR12, lac15, Jam96, Jon13, KK99, Kau13, Km16, kim95, Ko95b, Ko95a, Kos15, Kos16, Kuh10, Kun07, Kus03, Law02, Laz11a, Laz11b, Leo10, Lep14, Lew16, Lha14, Lig09, Lin15, Liu16a, Liu16b, Liu16c, Lum01, Lum02, Lum06, Lum07b, Lum07a, Lu09, Lüt11, Mac98, Mai06, Mai08, Mai09, Mai10, Mai11, Mai12, Mai14a, Mai14b, Mai13, Mail09, Man03, Mar12, Mat13, Mat15, Mat16, McN14, McN04, Mil12, Mil10, Mor03, Mü16, Mun14b, Mur14, Mye09, Mye12b, Mye12a, Neu11, Neu12, Ng06, Ng09, Ng11, Nie11, Nie14, Nor08, Nor09, Nor14, Nor15, Num13, O'Bo8, O'Bo9c, O'Bo9a, O'Bo9b, O'Bo10, O'Bo12b, O'Bo12a, O'Bo13, O'Bo14, Oli07, Oli10b, Oli10a, Oom10, Pal15a, Pan15, Pav16, Pfa12, Pic09, Pic09, Pod15, Pol09].
Book
[Pol11a, Pol11c, Pol13, Qia10a, Res09, Ric11, Rob12, Rob13, Rob05, Rob07, Rob08, Rob09, Ros10b, Rui16, Rui17, Rus15, SL09, San10b, San10a, San11, San03, SCDO7, Sau10, Sau11, Sau12, Sch08, Sco09, Sco10b, Sco10a, Sco11, Sco12, Sco13b, Sco13a, Sen14, Sha16, Sha17, She11, Sis03, Smo06, Soc10, Sta07, Sta11, Str10, Sun15, Sun16, Ti96, Tol03, Tsa14a, Tus05, Tyl07, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Utl05, VM09b, VM09a, Veh13, Vey14, Voe09, Wan16, Wic08b, Wic08a, WG10, Wil14a, Woo01, Woo11, Woo09, Yal10, Yu12, Zei16, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie04, Zie05, dL05b, dL05a, dL06, dL09a, dL09c, dL09b, CRA07, Cra12, Laz11b, Lig09, Sta07, Gil14].
Boosting
[AGG13, CJM06].
Bootstrap
[DH97, HH14, Han13a, Mar12, O'B13, VW13, VdL09, CL11, ZHL11].
Bocard
[BOR12b].
Boundary
[DLN17].
Bounds
[Hla16].
Bouvier
[AC04, Woo98].
Bowman
[Den98].
Box
[SGHY11].
Bradley
[For95, TF12].
BradleyTerry2
[TF12].
Brain
[RR11].
Braun
[Hly09, Nor09].
Bretz
[Che11, Ric11].
Brian
[Ano06a, Dav03, Kau13, Ko95a, Lun06, Pfa12, TIl96, Unw12a, Zie02a].
Brief
[Bec94, RL15].
Bruce
[Han98, Laz11a].
Bruno
[O'B12a].
BSP
[Röh00].
bsmma
[Bur12].
BugsXLA
[Woo05].
Building
[CG15, HMS16, Kuh08, SSV14, SMHBR06].
builds
[Ano96].
built
[FGG +94].
Bundle
[Han05].
Burt
[Utl05].
Burzykowski
[Ma14b].
Business
[Sco13a, GF09, Pur06b, PK12].
C
[Sco12, Sco13b, Woo01, Zie01a, Ano99,
BS13, EF11, ES14, EK12, Mwi13b, dVSWAL17, SCS13, Ste00, WLK08, C- [BS13]. \textit{c-tree} [Ano99]. C/C [dVSWAL17].

**Calculating** [Pen08]. \textit{CADF} [Lup09].

**Calculations** [TFR16, ZFZ10]. \textit{Calculations} [LQC+12, PLZ+15, Spe13]. \textit{Call} [PLLC11].

**Calling** [But05]. \textit{Cambridge} [Bar95].

**Campagnoli** [O’B10]. \textit{cancerclass} [JKV+14]. \textit{Candidate} [AHvD09].

**Canonical** [GDMB08, dLM09c]. \textit{Can’t} [The99]. \textit{Capabilities} [KK14]. \textit{Capability} [SFS12]. \textit{Capture} [BR07].

**Capture-Recapture** [BR07]. \textit{CARBayes} [Lee13]. \textit{caret} [Kuh08]. \textit{Carl} [O’B09b].

**Carlo** [Neu11, Sco10a, CGC11, LT16, MQP11, RC10, SP10]. \textit{Carmona} [Dia06, Zie05]. \textit{Carpal} [The99]. \textit{Case} [AD11, Bra03, Eas03, HSL11, ZFZ10, KM01, PD08, TMM17]. \textit{Case-Control} [HSL11, ZFZ10]. \textit{Casella} [Neu11, Sco10a].

**Cat5** [Ano99]. \textit{Catastrophe} [GvdMW09].

**Categorical** [Agr13, GT10, Liu16a, Mel16, PU13].

**Categorization** [HMR+13]. \textit{catR} [MR12].

**Causal** [HPWdL15, KMC+12, RH14, TYH+14, Sh16]. \textit{Cause} [Sh16]. \textit{CCA} [GDMB08]. \textit{CDM} [GRK+16]. \textit{CDVine} [BS13]. \textit{Cell} [BFRP13]. \textit{Censored} [FSL0a, TGJ17, Kom09]. \textit{Census} [Alm10].

**Center** [IEE93, IEE94]. \textit{centered} [JPOJ12].

**Central** [Phil10]. \textit{CGWithR} [Fir03]. \textit{Chain} [MQP11, VV16]. \textit{Chained} [vBGO11].


**Chihara** [Sco12]. \textit{Choice} [Aiz12, Eva14, dREP12, Sar16, Sch11, Arm14]. \textit{Chris} [Rus15]. \textit{Christian} [Cha14a, Iac15, Mye09, Neu11, O’B09b, Sco09, Sco10a].

**Chromatograms** [CS12]. \textit{Churchill} [Bar95]. \textit{CircNNTSR} [FDGD16].

**Circulant** [DB13]. \textit{Circular} [BFRP13, FDGD16, Mul15, OCR14, PNR13, Lew16, Liu15, Pan15]. \textit{Class} [Lei04, LHS08, LL11, PC11, Sh013, WM14, BBG14].

**Classes** [KR10]. \textit{Classification} [AGG13, Arch10, CC08a, GSD12, GZP14, LIL+15, RBHB15]. \textit{Claude} [Mai10]. \textit{Claus} [Hag12, Neu12]. \textit{ClickClust} [Mel16].

**Clickstream** [Sch16, Sch16]. \textit{Client} [Ano99, AB12]. \textit{climatology} [EJ13].

**Clinical** [CP11b, LQC+12, PFT+12, TPAM07, Num13, She11]. \textit{Closing} [WDT+12]. \textit{Cloud} [Mat15, Oh14]. \textit{clues} [CQZ+10]. \textit{Cluster} [BPDD08, FGM12, GAS15, Hof11]. \textit{Cluster/Multicore} [Hof11]. \textit{Clustered} [HC05]. \textit{Clustering} [AM14, BBG12, Bra15, CQZ+10, CKSLS12, HD10, KK14, KSBI6, LH12, MCM12, Mel16, MV14, Mù13, ND12, SHR97].

**Clusters** [CGBN14, GFC12]. \textit{ClustOfVar} [CKSLS12]. \textit{clValid} [BPDD08]. \textit{Co} [GVM16, Har07]. \textit{Co-Integrated} [Har07].

**Co-Occurrence** [GVM16]. \textit{Code} [Aiz12, AD15, BDM15, BK11, CG15, Car13, CS12, CO16, FKP17, GVM16, Han05, Han06a, HW07, Han07a, HXY12, Hof11, LW16, LQC+12, MF14, MHJS16, MTP15, MF15, MP14, NO06, Pap16, PZK+12, Phil0, Rec10, RD92, Rui10, SBMG06, TR14, VSV09, VYD+12, We12, XM10, dJSdSF14, RD93].

**codes** [VP16]. \textit{Coding} [Hec07, dLO5b, Mur10]. \textit{Coefficients} [TR14]. \textit{Cognitive} [GRK+16].

**Cointegrated** [Ano10, Edd09a, Lüt11, Pfa06, Pfa08a]. \textit{collected} [DO04]. \textit{Collection} [Iac15, RG07, Mun14a]. \textit{College} [Bar95].

**Combinatorial** [Val09, Lab12].

**Combinatorics** [Han07a]. \textit{Combining}
Creating [Grö14b, HL09, Ver12, Xie13a].
Creation [NRD16]. Creator [The99].

D [Arg98, Fer02, Han13a, Jam96, Mye12a, Qia10a, Woo01, Zei01b, Zie01b, Zie05, dL05b, Agr13, AD15, Ano12b, ARC04, BL14, BFRP13, Bau14, BC81, BC84a, BC84b, BBG12, BDdmM11, Bow10, Bur10, But08, Cha86, Cha98, CGBN14, Cic15, CFZ09, Cle93, CS07, Dai03, Den98, Dia06, Dia05, Duo07, ES016, FS10a, FBdlF12, Fer11, FBdlF12, Fli12, Fer11, FDGD16, Fel11, Fri12, GAS15, GP12, GKZ16, GGK10, GCA12, GOS11, Grö15a, Gro08, HD10, Hec07, HH15, Hil14, HC05, IP08, Jac15, Jac11, JM15, JKVt14, JD15, Jon13, KSS+07, KK14, Kos16, Kuh10, Kus03, Kut13, LRGTA12, Lei10, Lep14, LM03, Liu16a, MB03, Mai08, Mai14a, MC97, MCM12, Mil17, MP12, MdUAC10, MN14, Mun14b, Mur03, Mwi13a, NGBK12, NL12, Nor08, Nor15, NRD16, Nuni13, O’B12a, Oli10b, Pal15a, Pav16, Pef12, PU13, Pod15, Pol11c, Pri05b, R D11a, R D11c, Riz10, Riz16]. Data [RMG12, SP14a, Sav16, SZ11, Sch16, SCK95, SO13, Sco10b, Sco13a, Sha16, She11, SS92, SCS13, SYC08, Sö09, Spe08, Su07, Su16, TDRD15, TKM15, TMKD17, TD07, ÜS10, Unw11, Uti05, VM09a, VR99, VYD+12, WGL12, WDM+11, WST11, Wic09, WG10, WCHRIB11, Wil11, ZKJ08, ZQS16, Zie02b, Zie05, dL05b, Agr13, AD17, Ano03b, AB90, BC85a, Bee13, BPR08, Bos12, BAY17, Car04, Car14, CCKT83, Cha08a, CP11b, Cle85, Cle94, CC08b, Cot13, Cra02, Dev09, Drä12, ERH01, Fal12, GSC+14, GF09, HH04, HN09, HK11, HK15, JPO12, Kab11, Kec10, KHLF+S10, Kom09, LB12, MA14, Mil10, Mil15, Muni14a, Muni14b, Mur05, Nie14, NL14, Ohr14, PCAS09, Per14, PK12, RGH09, RFGD08, Riz12, RL15, Rup11, Sar08, Sha12, SC07, Ts13]. data [Tuk77, Unw15, VS02, Ven04, ZM14, Bat08a, Bro10, San10a, Sau10, Sau12, Wic08b].

RJH14, Smi07, Sto11, TDRD13, TDRD15, VW13, BND96, BNB07, BNB08, Shi16].
Inferences [IDE15, KF14]. Inflated
[KN05, LC10]. Informatics [Guh07].
Information [CFSR15, Aji17].
INFORMIX [MC97].
INFORMIX-Universal [MC97]. informR
[MB15]. Infrastructure [FHM08].
novation [BHH05]. Innovations [Pir10].
Inputs [GT10]. Installation
[Sta93g, RD11d, Sta95d]. Intake
[PZK+12]. Intake_food [PZK+12]. Integer
[Han06a]. Integrated
[Ano10, CP12, Edd09a, Har07, Li11,
RFKM12, Pfa06, Pfa08a]. Integrating
[SHR97]. Integration [EF11, Kuo03, RR11].
Intensity [RG07]. Interactive [BC84b,
BCAB07, CS07, Gan15, LLS15, NL12, TD07,
Ver12, VYD+12, IGIRGL09, Mai08, VM09a].
Interface
[All86, AB12, Den16, Fle11, Fox05b, FC12,
KSC+00, LL10, MRR03, RFKM12, Sco10b,
SLS+12, UAK+15, HN09, Ros07].
Interfaces [HL09, VML12]. Intermediate
[HH15, Pri05b, Sha16, Ut05, Ya10, HH04,
Vln08]. Internals [RD11c]. International
[HI97]. interpretation [WPW15].
Interpreter [DC09, KMMV14]. Interrupt
[The99]. Interval [FS10a, TGJ17, Wol94,
Wol09, Kom09, FS10a]. Interval-Censored
[TGJ17, Kom09]. Intervals
[KPSH15, You10]. Interventions
[MJGM10]. Introducing
[BK14, Han05, Han06b, Han07b, LC10,
RC10, Neu11, Sco10a]. Introduction
[All11b, AC07, Bac08, Boo10, Chi07, Day15,
Edd09c, Goo05, Goo13, HHH08, Har06,
Hel15, Hof15, IDE15, JMR14, KF14, Ko95b,
Kus03, Lep14, Mac07, Mai06, Mar12, Sta93c,
MPV12, Ng06, Nor14, O’B13, OJMR09,
R D11a, Rob07, RB11, Rom07, San11, SM05,
Spe94, Sta93d, ST10, Thi14, Unw12a, Yu12,
Agn03b, CL11, Cra02, Cra05, Cra15, Dév09,
EH11, Hec15, Hor09, JWHT13, Mil12, Nie14,
Rup04, Saw09, Ts013, VS02, Ven04, Woo06,
Wün13, ZM09, Pol09, DN17, Hil10, Laz11a,
Mal09, Ng11, O’B09a, Pic09, Sco11].
Introductory [CM09, Da02, Da08, Gou05,
Smi06, Wan16, Ver05, Ver14, Ano09, Bat04,
Mai10, Nie11, San10b, San03, VM09b].
Invariant [IP08]. Inverse
[LHS08, SP10, VSV09, vdWG11]. IP
[KSC+00]. ipw [vdWG11]. iqLearn [LLS15].
Irregular [PG15]. Irregular-Shaped
[PG15]. IRT
[Bat15, MH07, TMN16, Wee10]. IRT-Based
[Wee10]. ISBN [Aji17, Gle16, Grö15a,
Grö16, Hel15, Hof15, How16b, Iac15, Kha16,
Mat15, Mat16, Rui17, Rus15, Ti196, Zei16].
isocir [BRFRP13]. Isosurfaces [FT08].
Isotone [dLHM09]. Isotonic [BRFRP13].
Isotopomer [MvSB+07]. Issue
[PLR+16, FGZ14]. Italian [Bia94]. Italy
[Bia94]. Item
[Ch12, GC11, DBZ+11, Joh07, MF14,
MPM14, MTvdM15, Riz06, BBG14].
Iterative [CG11].


Methodologists [CC08a, Cha10, HL09, Yua07, Asq14].
Methods [ADH11, BL11, Den16, DMS14, FS10b, Had10, HH14, Han13a, Har06, KSHZ04, KR10, Lan14b, Len09, Mar12, Nas14, Neu11, O'B09c, O'B13, Oli07, OCRC14, Pol09, Sco10a, Su07, Tyl07, US10, Wee10, Xie13a, Zie00, dL06, dL09c, dLM09a, dLHM09, Car16, CCKT83, CL11, DH97, Goo05, Goo13, H+09, JP06, Kut13, Nas08, PD08, RC10, Rom07, Sel98, Tsa14a, YS13, ZHL11, Bia94].
Metric [IP08].
Metrics [PSZ17].
MFSAS [CC11].
mhsmm [OH11].
mi [SGHY11].
mice [vBGO11].
Michael [Ano03b, Dur14, Hel15, Kus03, Ng06, O'B13, Sta07].
Michel [Cha14a, Mai09].
Micro [TKM15].
Micro-Data [TKM15].
Microarray [Ano12b, Dra12].
Microdata [Kav15].
Microarrays [Ano12b, Dra12].
Microdata [Kav15].
micromap [PMW+15].
Micromaps [PMW+15].
Microsimulation [Gle16].
Microsoft [Pol09, Tak12].
Microstate [Ano99].
midasr [GKZ16].
Mike [Sen14].
Miles [Unw13a].
Militino [Bat08b, Ng09].
Millard [Bra03, Eas03, Law02, Lum01, Zie99].
mimR [He04].
Minimax [Wol99].
Mining [CFZ09, FH08, Saut12, Sco13a, TFH12, Cic15, GF09, KF10, Mun14a, Mui13a, PK12, Will11, Iac15].
mirt [Cha12].
Mises [HG14].
Missing [JJJ14].
MissMech [JJJ14].
MitISEM [BGH+17].
mixAK [KK14].
Mixed [Den13, GZK16, GZK12, Had10, HH14, HSG12, Mai14b, MF15, PB00, Sch11, TV11, Wee10, ZIW+09, BC11, GB13, Chr09, Oli10a, Woo01, Zie01a].
Mixed-Effects [Mai14b, PB00, GB13, Woo01, Zie01a].
Mixed-Format [Woo10].
mixedp [Woo16].
Mixing [Lei02].
MixMAP [MF15].
Mixmod [LIL+15].
MixSim [MCM12].
mixtools [BCHY09].
Mixt [BG14, ML13, GL07, Kom09].
MLDS [KM08].
MLwiN [ZPC+16].
mmeta [LCSC14].
MNP [IV05].
Mode [Meu13].
Model [ALE10, AMYR16, BBG12, CdM10, Den16, HD10, HSM16, HSG12, LIL+15, Lei13, LC10, MRC15, Mar06, Mel16, PZK+12, PN97, Sch11, ZC10, ZF15, OS95, SMHBR06, Yan95, IV05].
Model-Based [BBG12, LIL+15, Mel16].
Modelling [AB12, BS15, BSVT12, BS13, Car13, Gra16, Grö15b, Har01, HD12, HIl14, HPCS14, Jac16, JHq+11, KY10, Kc14b, Lee13, MH07, MF15, MvS07, PR07, Riz06, Ros12, Sks15, SYC08, SS15, ZW03, Ziv05, Fin14, Kut13, Mil15, Par06b, Fis06, Ano03a, Bur07, Fot07, McN04, SCD07, Tol03].
Modelling [Har10, HC05, Hj04, Riz10, SP10, AFH09, Pfa13, Kum07].
Models [All11b, AC07, AMW14, BR07, BChY09, BVE+15, BK05, BMTG15, BHS00, Bur12, CdM10, CG15, CP11a, CH93, CP12, Ch07, CKY14, Chr09, CGC14, DBZ+11, Den16, DLC06, Eva12, FDB12, Fie12, FBC07, Fir05, FC11, Fox03, FH09, FBF14, Gan15, Gas11, GRK+16, GZK16, GLC+15, Gra07, GT10, GH11, Gu14, Had10, HH14, Han13b, Har01, HXY12, HL07, ICL16, Jac11, Joh07, Jon07, Jon13, KMC+12, KN05, KL14, KR10, KV13, KSP15, Kuh08, Lei04, LHA+15, LH14, Mai06, Mai14b, MH07, Mai13, MP12, ML11, MtvD15, MBR11, MRL12, O'B10, OH11, Obe14, Oli10a, PPGD15, Pen03, Pet10, PP11, Pfa08b, Pir10, Pri05a, Rec10, Riz16, Rob05, Rob07, RMG12, San11, Sar16, SP14a, Sch11, Sho13, SR07, SM07, TV11, TM05, TR14, TGJ17].
Models [TF12, Tus05, UAK+15, VS10, WW11, Wan13, WMR16, Woo01, XWHL15, ZLHK02, ZKJ08, Zie01a, dJSdSF14, dWFP11, Arm14, BBG14, BC11, BAS12, BBN10, Dee09, Dem13, Eri12, Far05, GB13, HF07, HEl12, PPC09, PB00, Riz12, Sha11, Sta09, TNM17, VP16, Woo06, ZM09, ZIW+09].
Modern [Gou10, Sel98, VR94, VR97, VR99, VR00a, VR02, EJ13, SM05, She09, Arg98, Fer02,
Jam96, KK99, Rui16, Zie00, Zie01b. **Modes** [Lei10]. **Modifying** [MB15]. **Modular** [Han06b]. **MODULE** [Lan95]. **Mokken** [vdA12]. **Molecular** [JKv'T+14]. **Moments** [Cha10, Phi10, Asq14]. **Momocs** [BPGC14]. **Monogan** [How16b]. **Montage** [FGG+94]. **Monte** [Neu11, Sco10a, CGC11, LT16, MQP11, RC10, SP10]. **Moodle** [ZUL14]. **Morgan** [Gle16]. **Morphometrics** [Cla08, Bow09, Mai09]. **Morse** [GP12]. **Mortality** [MP14, Mug10]. **MortalitySmooth** [Cam12]. **Motions** [DC05]. **Moulines** [Hly09, Nor09]. **Moult** [EBO+13, EBO+13]. **Mount** [Mil17]. **movMF** [HG14]. **MPCI** [SFS12]. **MPI** [Röh00]. **MRI** [Fer11, TP11]. **msm** [Jac11]. **msr** [GP12]. **msSurv** [FDB12]. **mstate** [dWFP11]. **Muenchen** [Gol11, Mai12, Reo09, Sau11, Voe09]. **multgee** [Tou15]. **Multi** [CP11a, Had10, Jac11, KSP15, LQC+12, Mv07, Pen03, dWFP11]. **Multi-dimensional** [Pen03]. **Multi-Regional** [LQC+12]. **Multi-Response** [Had10]. **Multi-State** [CP11a, Jac11, KSP15, dWFP11]. **Multi-way** [Mv07]. **Multiclass** [CC08a]. **multicore** [JPOJ12]. **Multidimensional** [Cha12, dLM09b, BGG14]. **Multifractional** [DC05]. **MultiLCIRT** [BBG14]. **Multilevel** [CC11, Fin14, Grö15b]. **Multinomial** [CGC14, FH09, Ton15, IV05]. **multipIM** [RJH14]. **Multiple** [BHW11, CFH11, JM15, KPSH15, KR13, OH11, SP14a, GSHY11, WGS12, ZC10, Las97, Che11, Ric11]. **Multiple-Table** [WGS12]. **Multiresolution** [SCS13]. **Multistate** [FDB12, Mal13, Wil14b, BAS12, Sun15]. **multitable** [WGS12]. **Multivariable** [SMB2R06]. **Multivariate** [ARC04, BC11, CO16, CGS09, Du07, Er12, Eva11, FGD16, FBC07, FBF14, Gro08, JM15, JJ14, KY10, KK14, Kuh10, LJH08, LM03, LBC+16, Lum06, LCSC14, Mai11, Mdl10, ML13, Nor08, Phi10, SFS12, SMM+15, Sek11, TDR15, TD07, Tsa14b, Unw12a, VW13, WCB11, Yu12, Zei16, dL05a, AD17, BFA14, Beh12, Eve05, EH11, HLP11, JV14, Kie09, Kom09, Sar08, VBG11, Müü16]. **Multiway** [Lei10]. **Munzert** [Jac15]. **Murdoch** [Hly09, Nor09]. **Murrell** [Gun06, Unw12b]. **Murtagh** [Hec07]. **MySQL** [Wiin13]. **N** [Arg98, Bai11, Chi07, Fer02, Jam96, Law02, Liu16b, Oli10a, Rob07, Zie01b]. **nacopula** [HMA11]. **Nagaraj** [Lum01]. **Nason** [BL11, O'B09c]. **Nathan** [O'B14]. **National** [RG96]. **Native** [Wei12]. **Natural** [MC97]. **NcClust** [CBN14]. **Near** [Was15]. **Near-Optimal** [Was15]. **Neerchal** [Law02, Lum01]. **Nest** [HMA11]. **NetLogo** [Thi14]. **Network** [BB12]. **Mat16, Nor15, KC14a, But08]. **Networks** [BB12, HPCS14, Høj12, MVSB+07, Scu10]. **Neural** [BB12]. **neuRosim** [WDM+11]. **Neutral** [Han07b]. **Neuwirth** [Fle11, Sco10b]. **Newdistns** [NR16]. **News** [The99]. **Newton** [MHJS16]. **nhorton** [Grö15a]. **nhorton/r2/** [Grö15a]. **NHPPoisson** [CAA15]. **Nicholas** [Grö15a, Pol11c]. **Nick** [Kha16]. **Nicolas** [Unw13b]. **NIFTI** [WST11]. **Nina** [Müü17]. **nls2** [BH94]. **No** [The99]. **Nomogram** [CG15]. **Non** [BH94, Dev86, Gas11, SP14a, Fog17]. **Non-Linear** [Gas11, BH94]. **Non-Parametric** [SP14a]. **Non-uniform** [Dev86, Fog17]. **Nonhomogeneous** [CAA15]. **Nonlinear** [AC04, DMS14, Gan15, Gra07, Hew05, PZK+12, RS08, Rit09, VG09, Woo98, H+96, HBP04, Car16, O’Bo9b, dL09a]. **Nonnegative** [FBD16]. **Nonparametric** [AM14, Can04, CQZ+10, Con03, DLN17, FDB12, JM15, JHQ+11, KK15, KPSH15, LBC+16, Lum06, LCSC14, Mai11, Mdl10, ML13, Nor08, Phi10, SFS12, SMM+15, Sek11, TDR15, TD07, Tsa14b, Unw12a, VW13, WCB11, Yu12, Zei16, dL05a, AD17, BFA14, Beh12, Eve05, EH11, HLP11, JV14, Kie09, Kom09, Sar08, VBG11, Müü16]. **Multiway** [Lei10]. **Munzert** [Jac15]. **Murdoch** [Hly09, Nor09]. **Murrell** [Gun06, Unw12b]. **Murtagh** [Hec07]. **MySQL** [Wiin13].
MVS13, Mii16, NGBK12, OCRC14, dREP12, Sav16. **Nonstationary** [Gra07].

**Normal** [AD15, Phi10, AD17, Kom09].

**Normality** [JJJ14, JV14]. **Norman** [IR12].

**Northcon** [IEE93, IEE94]. **Northcon/93** [IEE93]. **Northcon/94** [IEE94]. **Northorn** [Ano06a].

**Notes** [RD11a, Mil92, VS02, Ven04]. **nparcomp** [KPSH15]. **nparLD** [NGBK12]. **npbr** [DLN17]. **NPCirc** [OCRC14].

**Null** [ZFZ10]. **Number** [CGBN14, SIR11, Fog17, Kom09]. **numbers** [CHB14]. **Numerical** [Blo14, Kos15, Kuo03, Lud13, Var14, Mye12b, O'B12b].

**NUOPT** [Ano99, SM05]. **Nutshell** [Adl12, Adl10, Edd11, Leo10].

**O** [Sco11]. **Object** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07].

**Object-Oriented** [ATF10, Cal95, Cha14b, Lo 93, MC97, PR07]. **Objective** [VG09]. **Observation** [OH11]. **Observational** [Ros10a]. **Observations** [TGJ17, VV16].

**Observed** [Alb16, KN16]. **Observed-Score** [Alb16]. **occasion** [DO94]. **Occurrence** [FC11, GVM16]. **October** [IEE93, IEE94]. **Odds** [FH09, PCAS09].

**Office** [Pol09]. **owf** [CC08a]. **Ohri** [Mat15]. **OLAT** [ZUL14]. **Old** [AB09]. **Olsen** [Sis03].

**Olson** [Ano03c, Ano06b, Bar02, Bro07, Mac98, Zie98, Zie01c]. **Olympia** [HI97].

**Oncology** [WS11]. **Online** [Dim06].

**ontologies** [RB11]. **Open** [The99, Aji17]. **Opening** [SGHY11]. **OpenMP** [JPOJ12].

**OpenMP-style** [JPOJ12]. **Operating** [GG16]. **OptGS** [Was15]. **optim** [Var14].

**Optimal** [GZP14, LRRÁCSGS14, MdL10, RPVG11, Was15, You12, dLM09a, AA12, Grö11]. **OptimalCutpoints** [LRRÁCSGS14].

**Optimization** [ACW12, Bar14, Bra14, GT10, KM14, KR13, MS11, MAG11, Mul14, NV11, Nas14, PSM11, RGD12, Rui16, Sek11, Var14, Wol94, dLMH09, KKEM15, Pfa13, SM05]. **Optimizing** [VG09]. **optimx** [NV11]. **Order** [HHB08, YWL02]. **Ordering** [Ros10b, BPSS09]. **Ordinal** [AD15, Arc10, BP12, CC11, GGD12, LX12, PCAS09].

**OrdNor** [AD15]. **Oregon** [IEE93]. **Orientation** [Mur03]. **Oriented** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07]. **Orientlib** [Mur03]. **Orlando** [Ano95a].

**Orthogonal** [ADN15, BdMM15]. **osDesign** [HS11]. **Other** [HM16, RG07]. **Outcomes** [TM15, FPT12]. **Outline** [BPGC14].

**Output** [Han05, Lei13, Smi07]. **Outputs** [MRC15, Pap16]. **ova** [Oli07]. **overhead** [WPW15]. **Overview** [Cha95]. **Owen** [Ng11, O'B09a]. **Owen-Jones** [O'B09a].
Package [GDMB08, GFC12, Gos11, Gra07, GT10, GvdMW09, Grö10, Grö14b, GvdL12, GH11, Gu14, GV12, Had10, HPWdL15, HHB08, HH14, HSL11, Han06b, Han07b, Har10, HD12, HXY2, Ho9, HH07, HPCS14, HM11, HMS16, Hej04, HHY05, HL07, Hej12, HMR+13, HG14, HGG08, HK08, IP08, IDE15, IV05, ILS11, ICL16, Jac11, JM15, JJJ14, JKV+14, JD15, Jon7, KMC+12, KSHZ04, KL14, Kas16, Kav15, KK15, Kie08, KE14, KO06, KN16, KR10, KY10, KK14, KBZ16, KPSH15, KV13, KT16, KSP15, Kuh08, KR13, LRGTA12, LJH08, LIL+15, Lee13, Lei10, Lei03, LHS08, Len16, LM14b, LL11, LBC+16, LC10, LHA+15, LRAU+14, dUJ13, LX12, LCSC14, MRC13, MR12, MF14, MHJS16, MH07, MdL10, Mar06, MH15, MF15, MP14, MPM14, ML13].

Package [MYK07, MZ08, MS11, MCM12, Mel16, MJGM10, Mux13, MW07, MV13, ML11, MTvdM15, MBr11, MV14, MduA10, MN14, MvSB’07, MsV07, MAG+11, Mur03, Mur09, MG09, NR16, ND12, NGBK12, OH11, Obe14, OCR14, Oom13, OK14, PPPD15, Pap16, PLRC10, PMW+15, PSS+17, PG15, Pet10, Pfa08b, PU13, PT07, PT09, dREP12, RJH14, Riz06, Riz10, Riz16, RR11, RMG12, Ros12, FSF12, Sar16, SIR+11, SZ11, SMM+15, Sch16, SIR16, Scr13, Sclu10, Sho13, SKS15, Smi07, SYC08, SLS+12, SP10, SPS10, Sö09, Spe13, SM07, SLG05, SSV14, TP11, TM15, TV11, TDRD13, TB17, TKM15, TMKD17, TM16, Thi14, TFR16, TYH+14, Tou15, TG17, TF12, Tyn16, ÜKD09, ÜS10, VW13, VG09, VKVC15, Vie10, VV16, VdL09, VYD+12, VSO10].

Package [WGSL12, WW11, Wan11, Wan13, Was15, Wee10, WF12, WDM+11, WM14, WCHB11, We04, WMR16, XMW10, XWHL15, Xie13a, You10, Yua07, ZF15, ZPC+16, ZQS16, ZP13, dSJD14, dLM09a, dLM09c, dWFP11, vdWG11, AD17, Ano13, BBG14, BBN10, CBGGV17, CHB14, HF07, Kom09, LM03, PCAS09, PFT+12, PSM+11, R D04, RRSPT12, RRSPT14, Sek11, SAR11, Yan95, YS13, ZLHK02]. Packages [Alm10, DHH15, GASA15, HL09, KMTS14, RG12, TD07, Mi92, WML14].

Packages [WGSL12, WW11, Wan11, Wan13, Was15, Wee10, WF12, WDM+11, WM14, WCHB11, We04, WMR16, XMW10, XWHL15, Xie13a, You10, Yua07, ZF15, ZPC+16, ZQS16, ZP13, dSJD14, dLM09a, dLM09c, dWFP11, vdWG11, AD17, Ano13, BBG14, BBN10, CBGGV17, CHB14, HF07, Kom09, LM03, PCAS09, PFT+12, PSM+11, R D04, RRSPT12, RRSPT14, Sek11, SAR11, Yan95, YS13, ZLHK02]. Packages [Alm10, DHH15, GASA15, HL09, KMTS14, RG12, TD07, Mi92, WML14].

Packages [WGSL12, WW11, Wan11, Wan13, Was15, Wee10, WF12, WDM+11, WM14, WCHB11, We04, WMR16, XMW10, XWHL15, Xie13a, You10, Yua07, ZF15, ZPC+16, ZQS16, ZP13, dSJD14, dLM09a, dLM09c, dWFP11, vdWG11, AD17, Ano13, BBG14, BBN10, CBGGV17, CHB14, HF07, Kom09, LM03, PCAS09, PFT+12, PSM+11, R D04, RRSPT12, RRSPT14, Sek11, SAR11, Yan95, YS13, ZLHK02]. Packages [Alm10, DHH15, GASA15, HL09, KMTS14, RG12, TD07, Mi92, WML14].

Parallel [CQ95, Den16, HM16, Hof11, Roh00, RTL07, dVSWAL17, SME+09, TRL09, PSM+11]. parallelism [JPOJ12]. parallelizing [LMY+11]. parallelizing [PLZ+15].


BDdM11, BPB09, Bos12, BCAB07, Bra15, BM07, Bra14, BS13, BHW11, BPDD08, Bro12, BBN10, BMGT15, Bur12, But05, But08, CF14, Cdm10, Cam12, CM14, CBGGV17, CC08a, CG15, Car13, Car14, CBGGV17, CC08a, CG15, Car13, Car14, CP11a, CFHBK11, CAA15, Cha12, Cha08a, Cha14b, CNA16, Cha08b, CQZ+10, Cha15a, Cha15b, CBGT09, Chab12, Cht11, Ch11a, CC11, CKY14, CGC11, Cic15, Cha08, CMS+11, CS12, CC08b, CGC14, CFSR15, CGH+08, CHG+10, CGH+12a, CGH+12b, CQZ+10, Cha15a, Cha15b, CGBN14, Cha10, CKSLS12, CP11b, CP13, CP12, CHB14, CL11, CH11a, CC11, CKY14, CGC11, Cic15, Cha08, CMS+11, CS12, CC08b, CGC14, CFSR15, CGH+08, CHG+10, CHG+12a, CHG+12b, Cot13]. R [CM09, Cra05, Cra07, Cra12, Cra15, CNZ10, CO16, CF08, CsC08, CCP+11, CGS09, Cjm06, Cul11, DC09, Dal02, Dal08, Dln17, Dhm11, Db13, Day15, DBZ+11, DC05, DMD15, Dem13, Den13, Den16, Dlco6, Dev09, Dms14, Dr12, Du07, Dhf15, Dpg08, EN11, Ef11, Es016, Eks12, Ej13, Er12, Eeo+13, Ek12, El09, Eve05, Eh06, Eh11, Fal12, Far05, Fs10a, FbdF12, FHm08, Fel12, Ft08, Fdb12, Fer11, Fdgd16, Fhh17, Fie12, FmF12, Fie15, Fil08, Fg14, Fin14, Fbc07, Fir03, Fir05, Fo15, Fc11, Fou09, Fox02, Fox03, Fox05b, Fh09, Fc12, Fl16, Fm08, Fbf14, Fkp17, Fgem12, Fs10b, Grms11, Gr16, Grl13, Gb13, Gsdl2, Gan15, Gas11, Ggc+15, Gas15, Ghi+05, Gen09, Grk+16, Gp12, Gg16, Gk16, Gk16]. R [Gkd14, Gio09, Ggk10, Glc+15, Gk14, Gca12, Gfs14, Gmb08, Goo5, Goo13, Gfc12, Gos11, Gra07, Gt10, Gra16, GvdMw09, Gvm16, Grua4a, Gro10, Gro14b, GvdL12, Gzp14, Gl07, Gz09, Gh11, Gkz12, Gu14, Gua13, Guh07, Gr12, Hap05, Hhv08, Hd10, Hh14, Hsl11, Han05, Han06a, Han06b, Hv07, Han07a, Han07b, Hjm08, Har06, Har10, Hdi12, Hxy12, Hec15, Hho04, Hn09, Hh15, Hpo09, Hho7, Hia16, Hpcs14, Hm11, Hm16, Hl09, Hof11, Hms16, Hf07, Hoj04, Hhy05, Hl07, Hoj12, Hel12, Hor09, Hmr+13, Hg14, HBq04, Hk11, Hk15, Hsg12, Hbpj04, Hgg08, Hlp11, Hk08, Ip08, Iac08, Iv05, ILS11, Icl16, Jac11, Jac16, Jwht13, Jm15, Jj14, Jkv+14, Jhq+11, Jpoj12, Jd15, Jv14, Jv07, Jn05, Jn07, Jm14, Jp06, Kab11]. R [Khlf+10, Kmmv14, Kmc+12, Kshz04, Km06, Kf10, Kd11, Kn05, Kl14, Ks16, Kav15, Kk15, Kee12, Kee10, KS14, Ke08, Ke14, K006, Kn16, Kss+07, Kf14, Kz08, Kh10, Km08, Kn03, KM14, Kr10, Ky10, Kc14a, Kom09, Kk14, Ksbz16, Kpsh15, Kkem15, Kkl+15, Kv13, Kmt14, Kv16, Kra07, Ksp15, Kuh08, Kr13, Kuo03, Lplpd14, Lt16, Lam12, Lan14a, Lan14b, LH12, Lrgta12, LL10, LM14a, Lw16, Ljh08, Ll+15, Lec13, Lei10, Lei13, Lei02, Lei04, Lh08, Len09, Len16, Lmy+11, Lb12, Lqc+12, LM14b, LM03, Ls15, LL11, Lbc+16, LC10, Lha+15, LR15, Lon15, Lrracs14, du13, LH14, Luh13, LX12, Lsc14, Lup09, Mggr16, Mrc15, Mäc07, Mr12, MF14, Mhjs16, MB03, MH07, MdL10, Mmb15, Mar06, Ma14, Mtpl15, MH15, MB15, Mr14]. R [Mar07, Mqp11, Mat11, MF15, MP14, Mpm14, McE16, ML13, MYK07, Mz08, Ms11, Mcm12, Mc16, MJm10, Men13, MW07, Mh09, Mvs13, Ml15, MP12, MP06, Mfr14, ML11, Mtvd15, MB11, MV14, Mho12, Mdual10, MN14, Mue09, MH10, Mug10, Mu15, Mvb+07, Mvs07, Mag+11, Mul14, Mül13, Mrl12, Muni14a, Muro03, Muro09, MG09, Muri11, Muro05, Mv11, Mwi13a, Mwi13b, Nk06, N16, Nar05, NV11, Nas14, Nas08, Nd12, Ngkb12, NL12, Ndsl16, Nrd16, Oh11, Obe14, Ohr14, Oc14, Oom13, Ok14, OJmr09, Plz+15, Ph16, Ppg15, Pup16, Par06a, Pcas09, Pft+12, Plrc10, Pss+17, Pbl12, PG15, Pen03, Pen08, PD08, Pzk+12, Per14, Ppc09, Pet10, Pp11, Psm+11, Pr07, Pnr13, Pfa06, Pfa08a, Pfa08b, Pfa13, Phi10, Pu13, PK08]. R [Pir10, Psz17, Pc11, Pol11b, Pt07,
PT09, PLLC11, PLR$^+$16, Pri05a, Pri05b, PK12, Qia10b, Qia16, dREP12, RHG09, RPVG11, RKY11, Rec10, RFGD08, RG07, RJH14, RS05, RS08, Rit09, RBHB15, Riz06, Riz10, Riz12, Riz16, Riz08, RC10, Rob08, RFKM12, RR11, RRRSPTR12, RRRSPTR14, Rom07, RMG12, Ros07, Ros12, RTL07, RL15, RGD12, dSVWAL17, Ru09, SFS12, Sar08, Sar16, SMHBR06, SP14a, Sav16, Sav09, SIR$^+$11, SZ11, Sch11, SME$^+$09, Sch16, SIRC16, Scu10, SL05, Sek11, SAR11, Sha12, She09, SMBG06, Shi16, Shol3, SC07, SS06, SS11, SKS15, SCS13, Sni07, SYC08, SLS$^+$12, SP10, SPS10, S0109, Spe08, Spe13, SP14b, SR07, Ste09, SKZ05, SM07, SLG05, Su07, SGHY11, SSV14, ST10, TP11, TW11, Tae14, Tak12. R [TM15, TKM06, TV11, TDRD13, TDRD15, TB17, Tee11, PK12, Th14, TFR16, TD07, TR14, TRL09, TPAM07, TYH$^+$14, TNN17, Tou15, TG17, Tsa13, Tsa14b, TF12, Tus11, Tyn16, UMA08, UAK$^+$15, ÜKD09, US10, Unw15, VML12, Vai09, VW13, VSV09, VP16, VG09, Var14, VFV13, VS02, Ven04, VKV15, Ver05, Ver12, Ver14, Vie10, VV16, Vin08, VdL09, Vin10, VYD$^+$12, VS10, WGS12, WDT$^+$12, WLK08, WW11, Wan11, Wan13, WPW15, Was15, Wee10, WF12, Wei12, WML14, Wei02, WDM$^+$11, WS11, WST11, WM14, WSZ12, WC07, WCHB11, Will14b, Will1, WM16, Wol14, Wol09, Wool06, Wüm13, XMW10, XWHL15, Xie13a, Xie13b, YS13, You10, You12, You07, ZFZ10, ZLHKO2, ZKJ08, ZC10, ZUL14, ZF15, ZPC$^+$16, ZQS16, ZP13, ZHL11, ZM09. R [ZM14, ZS17, ZIM09, ZIW$^+$09, dJdSF14, dLM09a, dLHM09, dLM09b, dLM09c, dVM12, dWFP11, IGIJRL09, vBGO11, vdA07, vdA12, vdWG11, AA12, All11b, Ano06a, Ano09, Ano10, Ano12a, Bai11, Bat08a, Bat08b, Bau14, Boo10, BL11, Cha14a, Che11, Chi07, Cho09, Dem17, Eva14, Gle16, Grö15b, Han13b, Han13a, Hec07, Hel15, Hly09, Hor12, How16b, Kha16, Kuh10, Lab12, Laz11a, Lep14, Liu16b, Lüt11, Mai09, Mai10, Mai11, Mai14a, Mai14b, Mar12, Mat16, Mill12, Mill17, Mye09, Mye12b, Mye12a, Neu11, Ng06, Ng09, Ng11, Nor08, Nor09, Nor14, Num13, O’B08, O’B09c, O’B09a, O’B09b, O’B10, O’B12b, O’B12a, O’B13, O’B14, Oli07, Oli10b, Oli10a, Pfal2, Pic09, Pol11a, Qia10a, Ric11, Rob12, Rob05, Rob07, Ros10b, San03, Sau10, Sau12, Soc09. R [Sco10a, Sco11, Sco12, Sco13b, Sco13a, Sen14, Tsa14a, Unw11, Unw12a, Unw13a, Will14a, Woo11, Yu12, Zei16, AC07, Bat04, Bebl3, Ber09, Bow09, Bul06, Chr09, CH11b, Dur15, Edd09c, Edd09b, Edd11, Edd12b, Edd12a, Eva11, Fle11, Fri12, Gol11, Gou10, Grö11, Gro08, Gun06, Har07, Hel16, Hil06, Hil10, How11, How16a, Jon13, Kos16, Leo10, Lew16, Lha14, Liu15, Liu16a, Lud13, Lun07b, Mai06, Mai12, Mai13, Mai09, Mat15, Mil10, Mun14b, Nie11, Nie14, Nor15, Oon10, Pali15, Pali15a, Pan15, Pavi16, Pie09, Pod15, Rec09, Rob13, Rob09, Rui16, Rus15, San10b, San11, Sau11, Sco10b, Sha16, Sha11, She11, Soe10, Str10, Sni15, Sun16, Tus05, Tyl07, Unw12b, Unw13b, Voe09, Wic08b, Wic08a, WG10, Yal10, dLM05b, dLM06, dLM09a]. R [dLM09c, dLM09b]. R-Menu [BP12]. R-php [MP06]. R-Software [ZS17]. R-Squared [Rec10]. R/MATLAB [VFV13]. R/S [Pol09, Har06, Rom07]. R/S-PLUS [Pol09, Har06, Rom07]. R/S [Goo05]. R/S-PLUS [Goo05]. R [Gro15a]. R2GUESS [LBC$^+$16]. R2MLwiN [ZPC$^+$16]. R2WinBUGS [SLG05]. Rabe [Daw03, Zie02b]. Rabe-Hesketh [Daw03, Zie02b]. Radiation [Lam12]. Radisson [All86]. ramps [SYC08]. Ramsay [Bur10]. Randall [Car16]. Randall [Sco13b]. Random [CF14, DB13, FS10b, JJJ14, MR12, PB15, Sar16, SMM$^+$15, Yan95, CHB14, Dev86, Fog17]. Random-effects [Yan95]. RandomFields [SMM$^+$15]. Randomization
S [Zie02a, Zie02b, Zie05, KK99, Lun02].

S-language [Röh00].

S-PLUS [AC04, Ano99, Hew05, SCD07, Sta99, Sis93, Ut05, Woc98, Zie04, dL05a, Den98, Fox05a, Kra97, Ano95b, Ano97, Ano98, BH94, But05, Can04, Car04, Con03, Eve94, ERH01, Eve02, Eve05, FGG*94, Gen98, Ger94, GZ11, Goo05, Gru95, Hal93, HC05, H+96, HBPJ04, Kno03, Lan95, M39, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93j, Mat98, Mil98, Mil02, PB00, SM05, SP05, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95f, SHR97, VR94, VR99, VR00a, Ano96, BA97, BC96, BHS00, Cra02, Dia05, Fox02, KO97, KO00, KM01, Kra95, Las97, Lo 93, Lo 94, Man03, Mat98, Mil00, MN01, OS95, Pri05b, RD92, RD93, SCK95, Sel98, Spe94, Sta95a, VR97].

S-Plus [Wie04, ZW03, Ziv05, HH04, SA01, Yan95, WYL02, Ano03c, Ano06b, Arg98, Bar02, Bro07, Daw03, Eas03, Fer02, Fin06, Fot07, Han98, Jam96, Kus03, Lum01, Mac98, Sis03, Zie98, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie95, Ano93b, Bra03, Bur07, Dav95, Dia06, Kim95, Ko95b, Ko95a, Law02, McN04, Mor03, Til96, Tol03, Wou01, Zie99, Zie00, KK99, Lun02].

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

S4 [KSHZ04, KR10].

Salmaso [Ros10b]. Sample [LQC+12, MVS13, PLRC10, WM16].

Sampler [MIJS16]. Sampling [Bar14, CC11, GKZ16, Han07a, Kie08, Laz11a, PG15, VSV09, ST10].

SamplingStrata [Bar14]. Sandboxing [Oom13]. sanon [KK15]. Sarkar [Kuh10, Nor08]. SAS [GL14, Mai12, OB08, Ree09, Rob09, Sau11, Voe09, BMGT15, Cha08b, HH04, KH10, Mue09, Pri05b, Rec10, SMHBR06, SC07, Tae14, TR14, TPAM07, Wei12, Ut05, Oom10]. Saunders [BPL09]. SAVE [PPGD15]. Saveliev [Oli10a].

Sawitzki [Mil12, Boo10]. Say [The99]. Scalable [CQ95, LM14a, NL12]. Scale [CFHBK11, Gra16, SR07, vdA07, vdA12]. Scales [PLR+16]. Scaling [KM08, MdL10, PLCC11, UKD09, dLM09a, dLM09b].

HK08, Kas16, Kum07, Lun07a, Lüt11, Mai10, MYK07, McN04, MV14, Pod15, Pol13, Qia10a, San10b, Sam11, SCD07, Tol03, VdL09, CM09, CsC08, CCP+11, Nie11, Per14, Pfö06, Pfö08a, Sch08, SS06, SS11, Tsa10, Tsa14b, ZW03, Ziv05, ZM09, Server
[Ano99, MC97]. Services
[Kra95, Aji17]. Sets
[BDdM11, MH09]. Seventeenth
[All86]. several
[TPAM07]. Shaken
[GKZ12]. Shape
[LPLPD14, SR07]. Shaped
[PG15]. shapes
[Ros08]. sharing
[KKEM15]. Shi
[CCP+11]. Short
[Bat08a, Bat08b, The99, Hag12, Han13b, Han13a, Kau13, Luo09, Mai08, Mai09, Mai10, Mai11, Mai12, Nor08, Nor09, Num13, O’B08, O’B09c, O’B09b, O’B10, O’B12b, O’B12a, O’B13, Pol11c, Pol13, Ric11, Rob12, Ros10b, Sco09, Sco10b, Sco10a, Sco12, Sco13b, Sco13a, Sta07, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Vei13, Voo99]. Shortage
[KSC+00]. Should
[Cun12]. Shrinking
[CQZ+10]. Shumway
[Pol13, Sch08]. Sightability
[Fie12]. SightabilityModel
[Fie12]. Significance
[CFHBK11]. Significant
[GFC12]. Sik
[Qia10a]. SILC
[Lon15, Esp15]. simecol
[PR07]. SIMEX
[HXY12]. simFrame
[ATF10]. Simian
[TNM17]. Simou
[Ch07, Iac15, Rob07]. simPH
[GAN15]. Simple
[BCAB07, MN14, RTL07, ZFZ10, dLM09c]. Simplex
[ZQS16]. simplexreg
[ZQS16]. simPop
[TMKD17]. Simulate
[DC05, MvSB+07]. Simulating
[BVE+15, GRD13, Han07b, MCM12, Day15]. Simulation
[ATF0, Ahvd09, BGH+17, DN17, Hili0, Iac08, LT16, Luz11a, MN14, Ng11, O’Bo9a, PK08, Rip87, SM+15, Sco11, TMKD17, JMR14, OJM09, ST10, Bur09, Luo09, Sto11]. Simulations
[CGC11, HM16, PFT+12]. Simulator
[MRC15, BB12]. SimultAn
[GZ11]. Simultaneous
[GZ11, HH07, KPSH15, KR13]. Single
[IDE15, KR15, SBMG06, Su07]. Single-Arm
[IDE15, KR14]. Singular
[GK14, BFA14]. Size
[ML13]. Slave
[Tyn16]. SMACOF
[dLM09b]. Smale
[GP12]. Smith
[Oli10a]. SmoothHazard
[TGJ17]. Smoothing
[Cam12, Can04, Con03, Den98, Gu14, Har91, Khe09, PPM14, PT07, PT09, BA97]. sms
[Kav15]. Snippet
[Aiz12, AD15, BDMP15, BK11, CG15, Car13, CO16, FKP17, GVM16, Han06a, HW07, Han07a, HXY12, Hof11, LW16, LQC+12, MF14, MHJS16, MTPL15, MF15, MP14, NK06, Pap16, PZK+12, Phi10, Rec10, Ru09, SBMG06, TR14, VSV09, Wei12, XMW10, dSjdSF14]. Snow
[TRL09]. sns
[MHJS16]. Social
[AT13, Str10, Vin10]. sociales
[Gua13]. SOCR
[Din06]. Soetaert
[Lud13]. Soft
[Sta99]. Software
[AR14, Bv05, Cha08a, GL14, H06, IR12, KPSH15, Kra07, NV11, NGBK12, OS95, PN97, Sek11, SK05, W04, ZS17, Aji17, GZ14, LS05, Ma11, PCAS09, PSZ17, FL16, Oli10b]. Solar
[Lam12, Lam12]. Solar. Solari
[Ros10b]. Solutions
[Dav07, Lud13, G+10]. Solved
[LKD08]. Solver
[Tou15]. Solving
[SPS10, VG09]. Some
[Mill92, AB90]. Song
[Woo11]. Sonia
[O’B10]. Sons
[Ano3b, He15, Iac15]. Sophia
[Dav03, Zie02b]. Søren
[Han13b]. Sorin
[Ano12]. source
[Aji17]. Soviet
[Bia94]. Soviet-Italian
[Bia94]. Sozialwissenschaften
[Luh13]. spa
[Cul11]. Space
[DLC06, PP11, Pod15, PLR+16, US10, Per14]. Space-Time
[Pod15, Per14]. spacetime
[Pe12]. spam
[FS10b]. sparr
[DHM11]. Sparse
[AMW14, Bra14, FS10b, KN03, KSBZ16]. SparseM
[KN03]. spate
[SKS15]. Spatial
[Alm10, BT05, BDD11, HDM11, Eva14, FBC07, GGC+15, GLC+15, Gra16, HPCS14, LRG12, Lee13, MP12, PG15, Pir10, Pod15, RD92, SYC08, TDRD13, TDRD15, Arm14, BPR08, Per14, RD93, Gle16].
KSS+07, Kum07, Lüt11, Mai10, MYK07, McN04, MV14, Pod15, RG07, Riz10, Riz16, San10b, San11, SCD07, Sav16, SS06, SS11, TR14, Tol03, VdL09, Wan13, CM09, Nie11, Per14, Pfa06, Pfa08a, Riz12, RSRPT12, Tsa10, Tsa14b, ZW03, Ziv05, ZM09, CCP+11, Sch08, Lun07a, Pol13, Qin10a.


Tree [Arc10, Ano99, KMMV14]. Treed [Gra07, GT10]. Trees [GR16, GSD12, GZP14]. Trellis [BSC96, Gru95, Sta95e]. Trends [BL14].

Trevor [Nor14]. Trial [Num13, She11, CP11b]. Trials [LQC+12, PFT+12, TPAM07].

Trigonometric [FDGD16]. Trimming [FGEMI12]. Tristan [Mai09]. Trumbo [Laz11a].

Truncated [KL14, MDUÁC10, NK06]. truncSP [KL14].


Tutorial [TR14]. Two [DHF15, HSL11, Lub91, MMB15, Mei13, MVS13, MBR11, Rec10, RGD12].


Ugarte [Bat08b, Ng09]. Unbiased [PG15].

Uncertain [BSVT12]. Uncertainty [SS15].

Unconstrained [LC10]. Understanding [SA01, Lun02, Mori03].

Unified [Han07b, SYC08]. uniform [Dev86, Fog17].

Unifying [NV11]. Unit [LBC+16, Lup09].

Unit-Based [LBC+16]. Univariate [FBC07]. Universal [MC97]. UNIX [KVC98, Mil98, Mil00]. Unknown [VV16].

Unleashing [LR15]. unmarked [FC11].

Unsupervised [LL+15]. univ [Han07b].

Urn [Han07a]. US census2000 [Alm10].

USD [Gle16, Grö15a, Grö16, Hel15, How16b, Kha16, Mat15, Mat16, Rus15, Zei16].

Use [HBQ04, VYD+12, Fil08]. Useful [RG07].

User [AB12, Fox05b, HL09, KVC98, LL10, Mat85, Sta92b, Sta93].

User [AB12, Fox05b, HL09, KVC98, LL10, Mat85, Sta92b, Sta93].

Uses [NV11, WDT+12, Mue09, MHi10, Gol11, Mai12, Rec09, Sano, Voe09].

Using [All11b, Ano06a, Ano12b, Ano13, BS15, BFRP13, B12, BLM+15, Bilo4, BPGC14, Bos12, BCAB07, CG15, Car13, CP11a, CP12, Che11, CGCC11, Dav95, DCM11, Dav70, Dav03, DN17, Eas03, Esp15, Eav11, FDGD16, Fie12, GKD14, GLC+15, Grö10, Grö15b, Han13a, Hel15, Hil06, Hil10, HK11, HK15, How16b, IDE15, KMC+12, Kas16, Kim95, KF14, Ko95a, KY10, Kuh08, Kus03, LPLPD14, LW16, Lei10, Len09, LHA+15, Lun02, Lun07b, Mai11, Mai14b, MMB15, MB15, Mar07, MS11, MP06, MTRVD15, Mor03, Ng06, St11, Num13, O B08, O B09a, Oom13, PB15, Pfa12, RG96, Rec10, Ric11, RS05, Riz16, RMG12, San10a, San11,
SIR, SZ11, SCK95, Sco11, Sco13a, She11, SS92, SP10, Str10, SM07, TV11, TKM15, TM05, TR14, Tyn16, Unw13a, Veh13.

Using [Ver05, Ver14, Wee10, Wie04, Wil14a, Wol04, Wol09, XMW10, Yale10, ZQS16, Zie00, Zie02b, dLM09b, dLM09c, Aji17, Ano03b, Asq14, Beh12, BC11, BHW11, Cha08b, CP11b, Cic15, Cra02, Cra05, Cra15, Dev09, Drä12, EJ13, Er12, Eve04, ERH01, Eve02, EH06, FMF12, Fin14, Fir03, GB13, GIH05, HLP11, JMR14, KM01, Lab12, Lon15, Mac07, MB03, Man03, Mir14, OJMR09, PH16, PFT12, PK12, RKY11, Rob09, SMHBR06, SA01, Se98, Tak12, TPAM07, Til96, TNM17, Val09, Vin08, Vin10, Yan95, ZHL11, ZM09, Gou05, Grö15a, Kos15, Pol11c, Smi06, Wan16].

Usual [PZK12].

Utilities [Den16, OS95].


Vector [KMH06, Mur09, NL12].

Vectorization [WPW15]. vectors [CHB14].

Venables [Arg98, Fer02, Jan96, Zie01b].

Verdooren [AA12]. Verlag [Hof15, How16b, Mat15, Mat16, Rus15, Zei16].

Version [Ano99, Cha95, GT10, Mat85, R D11a, R D11c, R D11d, R D11e, R D11f, R D11g, Sta93d, Sta93f, Sta93i, Sta93k, Sta95d, Sta95e, Sta95g, Sta95b, Mil02, RRSPT14, VSO2, Ven04]. Versions [Mil00].

Vex [HL07]. vertical [Gav10]. Verzani [Smi06].

Via [IDE15, AM14, Fil08, Cra16, KN16, KF14, ML13, MP06, SCS13, Su07, Wan13].

view [Ger94, Mat94]. Views [The99].

Vignettes [Lei03]. Vikram [Hof15]. VIM [KT16]. Vine [BS13]. Violators [dLHM09]. virus [TNM17]. Visas [The99]. Visual [BCS96]. Visualisierungsbeispiele [Rah14]. Visualization [EJ13, ERH01, Eve02, EH06, FMF12, Fin14, Fir03, GB13, GIH05, HLP11, JMR14, KM01, Lab12, Lon15, Mac07, MB03, Man03, Mir14, OJMR09, PH16, PFT12, PK12, RKY11, Rob09, SMHBR06, SA01, Se98, Tak12, TPAM07, Til96, TNM17, Val09, Vin08, Vin10, Yan95, ZHL11, ZM09, Gou05, Grö15a, Kos15, Pol11c, Smi06, Wan16].

Usual [PZK12]. Utilities [Den16, OS95].
References

Adams:2012:BRB


Azzalini:1990:LSD


Anderson-Cook:2004:BRBc

REFERENCES


Adler:2012:RN


Appelhans:2015:REO


Aitkin:2009:SMR


Alfaro:2013:ARP


Atman:2007:ATA


Agresti:2013:CDA


Ardia:2009:AMS

David Ardia, Lenhart 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-


REFERENCES

Allen:1986:CSS

Allerhand:2011:THR

Almquist:2010:UCS

Azzalini:2014:CND

Augugliaro:2014:PRP
REFERENCES


REFERENCES


Anonymous:2006:BBP


Anonymous:2010:BRBb


REFERENCES


REFERENCES


Bates:2004:BRB


Bates:2008:SBRa


Bates:2008:SBRb


Battauz:2015:ERP


Baumer:2014:BRA


Bergmeir:2012:NNR

REFERENCES


[BBG12]


[BBC85b] Richard A. Becker and John M. Chambers. *Extending the S System*. Wadsworth, Pacific Grove, CA, USA,
REFERENCES


REFERENCES


Bruce:1996:AWA

BG96

Basturk:2017:RPM

BGH+17

Box:2005:SED

BHH05

Bureau:2000:PIH
Alexandre Bureau, James P. Hughes, and Stephen C. Shiboski. An S-Plus implementation of hidden Markov models in continuous time. *Journal of Computational


REFERENCES


REFERENCES

[Bartoszynski:1996:PSI]

[Bartoszynski:2007:PSI]

[Bartoszynski:2008:PSI]

[Booth:2010:BRBa]

[Boshnakov:2012:URD]

[Bowman:2009:BRB]
Bowman:2010:BRB

Basto:2012:SRM

Bornkamp:2009:MRP

Bivand:2008:ASD

Barros:2009:RIG
REFERENCES


**Basso:2009:PTS**


**Baillargeon:2007:RLM**


**Brayshaw:2003:BRB**


**Braun:2014:PRP**


**Brandmaier:2015:PPR**


**Brooms:2007:BRB**


REFERENCES

[Burr:2007:BRB]

[Bur07]

[Burr:2009:BRBa]

[Bur09]

[Burr:2010:BRB]

[Bur10]

[Burr:2012:BRP]

Buttrey:2005:CLL

Butts:2008:NPM

Blaser:2015:PRP
REFERENCES


REFERENCES


Caron:2016:BRN

Cano-Berlanga:2017:ECG

Cao:2008:ORP

Cohen:2008:SDR

Childs:2011:MFS
REFERENCES

??, July 2011. CODEN JSSOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/v43/i06.

**Chambers:1983:GMD**


**Cryer:2011:SJX**


**Calcagno:2010:GRP**


**Crookston:2008:YRP**


**Caimo:2014:PBE**


**Causeur:2011:FAM**


**Conde:2015:DRP**

David Conde, Miguel Fernández, Bonifacio Salvador, and Cristina Rueda. dawai: An R package for discriminant analysis with addi-
REFERENCES


REFERENCES

Cornillon:2008:SAR

Cornillon:2010:SAR

Cule:2009:LRP

Chambers:1993:SMS

Chihara:2011:MSR [CH11a]

Cook:2011:BRB [CH11b]

Chambers:1986:PED [Cha86]

Chambers:1995:OV [Cha95]

Chambers:1998:PDG [Cha98]

Chambers:2008:SDA [Cha08a]

Chang:2008:ADT [Cha08b]


Chaven:2012:CRP


Chiou:2014:FAF


Chernick:2011:IBM


Claude:2008:MR


Cleveland:1985:EGD


Cleveland:1993:VD


Cleveland:1994:EGD


Cowpertwait:2009:ITS


Cowles:2003:BRB


Carstensen:2011:ULO


Chen:2011:CTD


Cheng:2012:IDM


Chen:2013:AMA


Clement:1995:DPP


Chang:2010:CRP

Fang Chang, Weiliang Qiu, Ruben H. Zamar, Ross


REFERENCES

URL http://www.loc.gov/catdir/enhancements/fy0825/2007925720-d.html; http://www.loc.gov/catdir/enhancements/fy0825/2007925720-t.html


[Dal08] Peter Dalgaard. Introductory Statistics with R. Statisti-


Brian Dennis. *The R student companion*. CRC


REFERENCES

[3]:??, August 2009. CODEN JSSOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/v31/i03.


Peter Dirschedl and Rudiger Ostermann, editors. *Computational Statistics: papers collected on the occasion of the 25th Conference on Statistical Computing at Schloss*
REFERENCES


REFERENCES


REFERENCES


DEN JSSOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/v58/b01.

[Everitt:1994:HSA]


[Far05]


[Finley:2007:SRP]


[Fal12]


[FBB14]


[Fresno:2014:LLM]

Cristóbal Fresno, Mónica Balzarini, and Elmer Fernández. *lmdme*: Linear models on

Fiske:2011:URP


Fox:2012:RSP


Ferguson:2012:MRP


Fernandez-Duran:2016:CRP


Fellows:2012:DDA


Fernandez:2002:BRB

REFERENCES

Ferl:2011:DRP

Fritz:2012:TRP

Farrell:1994:HDB

Filzmoser:2014:SIS

Fox:2009:EDR

Ferwerda:2017:KBR

Feinerer:2008:TMI
Ingo Feinerer, Kurt Hornik,


REFERENCES


[FO15] Daniel Fischer and Hannu Oja. Mann–Whitney type tests for microarray experiments: The R package gMWT.
REFERENCES


[Fox05b] John Fox. The R Commander: a basic-statistics graphical user interface to R. Journal of Statistical Software, 14(9):1–42,
REFERENCES


Frick:2012:BRB

Fay:2010:EAW

Furrer:2010:SSM

Feng:2008:CDI

Gandrud:2015:SRP

Gasparrini:2011:DLL

Genolini:2015:KKR
Christophe Genolini, Xavier Alacoque, Mariane Sentenac, and Catherine Arnaud. km1 and km3d:


R. Carey Gersten. S-PLUS for ARC/INFO: your link to a powerful statistical view, 1994. Credits: Producer, R. Carey Gersten. Demonstrates the advantages of combining the ARC/INFO computer program with S-PLUS, as a means of GIS analysis to provide more productive and insightful spatial analysis and statistical modeling. Applications are broad including natural resource planning, business geodemographic analysis and urban and rural planning.
Giudici:2009:ADM

Gopal:2012:BRP

Gonzalez-Fernandez:2014:PRP

Gerber:2016:GRP

Gaudart:2015:PRP

Glaab:2010:VRP

Grun:2011:TRP

Gentleman:2005:BCB

Gillard:2014:BRB
Giorgino:2009:CVD


Golyandina:2014:BSS


Gilleland:2016:EEV


Giordani:2014:TWC


Gollini:2015:PRP

REFERENCES

Glenn:2016:BRS


Goldstein:2011:BSU


Gould:2005:BRB


Gould:2005:BRBS


Good:2005:IST


Goslee:2011:ARS


Good:2012:IST


Gerber:2012:DAM


Gramacy:2007:TRP

Robert B. Gramacy. tgp: An R package for Bayesian nonstationary, semiparametric non-

**[Gra16]**  

**[GRD13]**  

**[GRK+16]**  

**[GRMS11]**  

**[Gro08]**  

**[Gro10]**  

**[Gro11]**  

**[Gro13]**  

**[Gro14a]**  

**[Gro14b]**  

[Grö15a]


[Grö15b]


[Grö16]


[Grin95]


[Grol15b]


[Grol15a]


[Grö16]


[Grins95]


[Gal12]


[Gram10]


[Gu14]


[Guai3]


[Raja07]


REFERENCES

Hadfield:2010:MMM


Haggstrom:2012:SBRa


Hallman:1993:RP


Hansen:1998:BRB


Hankin:2005:IBR


Hand:2013:SBRk


Hankin:2006:CSA


Hankin:2006:IER


Hankin:2007:CSU


Hankin:2007:IUR

REFERENCES


REFERENCES

[102x681]REFERENCES


[Hatzinger:2012:PRP]


[Hewson:2005:BRBa]

[Hewson:2016:BRS]

[Helmreich:2015:BRS]

[Helmreich:2016:BRL]

[Hojsgaard:2012:GMR]

[Hewson:2005:BRBa]

[Hewson:2016:BRS]
REFERENCES

Hohle:2007:RRP

Michael Höhle and Ulrike Feldmann. RLa
dyBug — an R package for stochastic epi
demic models. *Computational Statistics &
Data Analysis*, 52(2):680–686, October 15,
2007. CODEN CSDADW. ISSN 0167-9473
(print), 1872-7352 (electronic). URL http://

Halekoh:2014:KRA

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

Hornik:2014:PRP

Richard M. Heiberger and Burt Holland. *Sta-
tistical Analysis and Data Display: an Inter-
mediate Course with Examples in R*. Springer
texts in statistics. Springer-Verlag, Berlin,
Germany / Heidelberg, Germany / London,
UK / etc., second edition, 2015. ISBN 1-4939-
2121-5 (hardcover), 1-4939-2122-3 (e-book).

Hui:2008:LRP

Wallace Hui, Yulia R. Gel, and Joseph L.
Gastwirth. *lawstat*: An R package for law,
public policy and biostatistics. *Journal of Sta-
CODEN JSSOBK. ISSN 1548-7660. URL http://
www.jstatsoft.org/v28/i03.

Hui:2008:LRP

Michael Hahsler, Kurt Hornik, and Christian
Buchta. Getting things in order: An introduc-
tion to the R package *seriation*. *Journal of Statis-
CODEN JSSOBK. ISSN 1548-7660. URL http://
www.jstatsoft.org/v25/i03.

Heiberg:2004:SAD

Richard M. Heiberger and Burt Holland. *Sta-
tistical analysis and data display: an interme-
diate course with examples in S-plus, R, and
SAS*. Springer texts in statistics. Springer-Ver-
lag, Berlin, Germany / Heidelberg, Germany / London,

Højsgaard:2005:RPG

Søren Højsgaard, Ulrich Halekoh, and Jun
Yan. The R package *geepack* for general-
ized estimating equations. *Journal of Statis-
CODEN JSSOBK. ISSN 1548-7660. URL http://
www.jstatsoft.org/v15/i02.

Henningsen:2007:SPF

David Hansen and Yannis Ioannidis, editors. *9th Inter-
national Conference on Scientific and Statis-
tical Database Management: proceedings: August 11–13, 1997,
Olympia, Washington*. IEEE Computer Society Press,
1109 Spring Street, Suite 300, Silver Spring,
REFERENCES


Hilbe:1996:WFC


Hilbe:2006:BRB


Hilbe:2010:BRB


Hilbe:2014:MCD


Hanley:2008:SWI


Hyndman:2008:ATS


Horton:2011:URD


Horton:2015:URR


Hartung:2008:SMA


Hojssgaard:2007:IGG

REFERENCES

Hoffmann:2009:FMA


Hlavac:2016:EEB


Husson:2011:EMA


Hlynka:2009:BRBa


Hofert:2011:NAC


Hofert:2016:POS


Hornik:2013:TPG


Hofner:2016:GRP


Heiberger:2009:RTE


**Hoffmann:2011:CSP**


**Hofmarcher:2015:BRI**


**Hj04**


**Hj12**


**Horgan:2009:PRI**


**Hornikova:2012:BRBd**


**Howard:2011:BRB**


**Howard:2016:BRM**


**Howard:2016:BRP**


**Hor09**

REFERENCES

Helmreich:2009:PRP

Hof:2014:SRP

Haggström:2015:CRP

Huang:2012:DRP

Haneuse:2011:ORP

Hankin:2007:CSS

He:2012:CSS

Iacus:2008:SIS

Iacus:2015:BRA


Jac:2011:MSM

Jac:2016:FPP

Jam:2014:PRP

James:2015:PRP

Jones:2014:ISP
REFERENCES


Kirk:2014:IPS


Kleinman:2010:SRD


Khademi:2016:BRB


Kahn:2010:GFB


Kiermeier:2008:VAA


Kimber:1999:BRB


Komarek:2014:CRP


Kawaguchi:2015:PSR


Kotthaus:2015:DPS


Kotthaus:2015:RMC


Karlsson:2014:TRP


Klemela:2009:SMD


Krause:2001:ASP


Knoblauch:2008:MML


Koenker:2014:COR


Kalisch:2012:CIU


Karatzoglou:2006:SVM

REFERENCES


REFERENCES


Max Kuhn. Book review: Lattice: Multivariate Data Visualization With R by Deepayan
REFERENCES


Kumar:2007:BRB


Kuonen:2003:NIP


Kushler:2003:BRB


Kutz:2013:DDM


Kovalchik:2013:FAB


Kaluzny:1998:SUM


Kojadinovic:2010:MMD


Kleiber:2008:AER


Labarre:2012:RBP

Lamigueiro:2012:SSR

Langston:1995:CMR

Lander:2014:REA

Lang:2014:BRB

Lazar:2011:BRB

Li:2012:BRD

Liquet:2016:RGP
REFERENCES

Liu:2010:ICR

Luo:2014:MRP

Lee:2013:CRP

Leisch:2002:SPM

Leisch:2003:SPI

Leisch:2004:FGF

Leibovici:2010:STM

Leifeld:2013:TCS

Lenth:2009:RSM

Lenth:2016:LSM
Leong:2010:BRB

Leppisaari:2014:BRB

Lewis:2016:BRC

laGrange:2009:BIB

Langfelder:2012:FRF

Loy:2014:HSD

Lhachimi:2014:BRB

Leverani:2015:PRP

Leiva:2008:RPG

Ligges:2009:BRC

Ligges:2009:BR
Lebret:2015:PRR
Rémi Lebret, Serge Iovleff, Florent Langrognet, Christophe Biernacki, Gilles Celeux,


REFERENCES


Lawrence:2014:SGR


Liao:2014:PRP


Li:2011:TRP


LoPresti:1993:IOP


LoPresti:1994:IOO


Longford:2015:SSI


Lafarge:2014:RIP


Li:2012:CSR


Loecher:2015:PPU

Laurent:2012:GRP


Lop...:2014:PRP


Lem:2005:DSS


Laf...:2016:PPR


Lub:1991:CTF


Lud:2013:BEN


Luh:2013:REEa


Lum:2001:BRB


Lun:2002:BRBa

REFERENCES

Lund:2006:BRB

Lund:2007:BRBb

Lund:2007:BRBa

Luoma:2009:SBR

Lupi:2009:URC

Lutkepohl:2011:BRB

Lawson:2016:CSM

Luo:2012:DRP

Marchi:2014:ABD

Machado:1998:BRBb
References


Matloff:2013:BRB

Matloff:2015:BRR

Matloff:2016:BRU

Maindonald:2003:DAG

Marcum:2015:CMS

Monteiro:2011:BRP

Martin:1997:PDI

McElreath:2016:SRB
REFERENCES


Melnykov:2012:MRP

McNeil:2004:BRB

McNamara:2014:BRB

Mair:2010:GFM

Moreira:2010:DRP

Melnykov:2016:CRP

Meulders:2013:RPP

Magis:2014:CSP

Matthews:2015:CSP
REFERENCES

Murrell:2009:QCS


Ma:2016:DFP


Mair:2007:ERM


Mey:2009:GCS


Mair:2007:ERM

Mynen:2010:RSU


Marcon:2015:PER


Mahani:2016:CSS


Morandat:2012:EDR


Miller:1992:SNS


Millard:1998:EPU

REFERENCES

Millard:2000:EPU

Millard:2002:EPU

Militino:2010:BRB

Mildenberger:2012:BRG

Miller:2015:MDS


Millard:2002:EPU

Militino:2010:BRB

Mildenberger:2012:BRG

Miller:2015:MDS

Moles:2011:BRB

Merl:2010:ARP

Marazzi:1993:ARF

Molas:2011:HGL
REFERENCES


McLachlan:2013:ERP

Mankad:2015:TVE

Millard:2001:ESP

Morina:2014:RPP

Moreno:2003:BRB

Mineo:2006:URP

Millo:2012:SSP

Mazza:2014:CSD

Mazza:2014:PRP

Montgomery:2012:ILR
REFERENCES


REFERENCES

Muenc09

Muggeo10

Mullner13

Mullen14

Mulder15

Müll16

Munzert14

Munzert14

Murdoch03

Murtagh05


REFERENCES


Farzad Noorian, Anthony M. de Silva, and Philip H. W. Leong. *gramEvol*:
REFERENCES


Neubauer:2011:BRB


Neubauer:2012:BRBa


Ng:2006:BRB


Ng:2009:BRB


Ng:2011:BRB


Noguchi:2012:NRS


Nielsen:2011:BRB


Nielsen:2014:BRB


Nadarajah:2006:CSR

Nolan:2012:IAS

Nolan:2014:XWT

Nordhausen:2008:SBR

Nordhausen:2009:SBRb

Nordhausen:2014:BRBb

Nordhausen:2015:BRS

Nadarajah:2016:NRP

Nowok:2016:SBC

Nummi:2013:SBRa
Tapio Nummi. Short book review: *Clinical Trial Data Analysis Using R* by Ding-Geng
REFERENCES


REFERENCES


REFERENCES

[134]


Pavia:2016:BRH


[Pinheiro:2000:MEM]


Pinheiro:2015:AFR


Padoan:2015:ARF


Peng:2003:MDP


Peng:2008:SME


Plummer:2011:LRC


Plummer:2003:MDP


Plummer:2011:LRC


Peng:2008:SME


Peng:2003:MDP

Oscar Perpiñán Lamigueiro. Displaying time series, spatial, and space-time data with R.


REFERENCES

Pallmann:2016:AMG

Phillips:2010:CSR

Picka:2009:BRB

Pienaar:2009:BRB

Piras:2010:SSM

Pineda-Krch:2008:GIG

Putler:2012:CBA

Poole:2011:SRC

Poole:2016:RBS

Pateiro-Lopez:2010:GCH

Paciorek:2015:PGP
Christopher J. Paciorek, Benjamin Lipshitz, Wei Zhuo, Prabhat, Cari G. G. Kaufman, and
REFERENCES


REFERENCES

Polasek:2013:SBRc


Prins:2005:LMR


Prins:2005:SAD


Petrou:2011:OPP


Pearce:2017:HRP


Plakidas:2017:ERS

Konstantinos Plakidas, Daniel Schall, and Uwe Zdun. Evolution of the R software ecosystem: Metrics, relationships, and their im-

Polzehl:2007:ASD


Polzehl:2009:SAS


Pilhofer:2013:NAV


Perez:2012:CSI


Qian:2010:BRBa


Qian:2010:EES


Qian:2016:EES


RDCT:2004:RRM


RDCT:2011:IRN


REFERENCES


REFERENCES


P. Román-Román, J. J. Serrano-Pérez, and F. Torres-Ruiz. An R package for an efficient


REFERENCES


[Rusc]h:2015:BRR


<table>
<thead>
<tr>
<th>REFERENCES</th>
<th></th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


References


REFERENCES

(Sigrist:2015:PRP)


[SK15]


[SK05]


[SL05]


[SL09]


[SLS+12]


[SlRC16]


[SLS07]


[SM07]

REFERENCES


REFERENCES


REFERENCEs


REFERENCES

Stapleton:2009:LSM


Stevens:2000:CPP


Stevens:2009:PER


Stoyanov:2011:BRBa


Strobl:2010:BRB


Su:2007:FSM


Stevens:2009:PER


Sund:2015:BRB


Sund:2016:BR


Anonymous:2013:FPE


Terpstra:2005:RBA

Tang:2015:DRP

Templ:2017:SSC

Tendeiro:2016:PRP

Totterdell:2017:BHM

Tolvi:2003:BRBc

Touloumis:2015:RPP

Tabelow:2011:SPM

Tilahun:2007:FSM
Abel Tilahun, Assam Pryseley, Ariel Alonso, and Geert Molenberghs. Flexible surrogate


REFERENCES


Nikolaus Umlauf, Daniel Adler, Thomas Kneib, Stefan Lang, and Achim Zeileis. Structured additive regression models: An R interface to 


REFERENCES

nationale de Statistique, 80(2):331–332, August 2012. CODEN ISTRDP. ISSN 0306-7734 (print), 1751-5823 (electronic).

Unwin:2012:SBRa


Unwin:2013:SBRb


Unwin:2013:SBRa


Unwin:2015:GDA


Unlu:2010:DRP


Valiente:2009:CPM


Varadhan:2014:NOR


vanBuuren:2011:MMI


vanderArk:2007:MSA

L. Andries van der Ark. Mokken scale analysis in R. Journal of Statistical Software,


Ravi Varadhan and Paul Gilbert. `BB`: An R package for solving a large system of nonlinear equations and for optimizing a


REFERENCES


ware, 30(CS-1):??, April 2009. CODEN JS-SOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/v30/c01.


Wallace:2012:CGB


Weeks:2010:PRP [WG10]


Weisberg:2002:ALR [Wei02]


Wehrens:2012:MSV


Wickham:2010:BRB


Walker:2012:MTD


Wickham:2008:BRBb


Wickham:2008:BRBa

Hadley Wickham. Book review: *Data Manipulation with R*. *Journal of Statistical Soft-
REFERENCES


Wickham:2009:GEG


[WLK08]


Wallstrom:2008:IBA


Wiens:2004:MSP


White:2014:PRP


Williams:2011:DMR


Weihs:2014:FSA


Wiley:2014:BRG


Wojtys:2016:CRS


Willekens:2014:MAL

[WM14]

[WMR16]


REFERENCES

[170]


Ying Yang. Random-effects model validation: a program package using a FORTRAN program (REML) and S-plu. Thesis (M.S.), Graduate School of Public Health, University of Wisconsin, Milwaukee, 1995.
REFERENCES


Young:2010:TRP


Young:2012:OED


Yang:2013:RPS


Yu:2012:BRB


Yuan:2007:MLM


Yi:2002:IHO


Zeileis:2010:EMF


Zeitler:2016:BRA


Zeugner:2015:BMA


REFERENCES

Ziegel:2004:BRBg


Zeileis:2008:RMC


Ziegel:2005:BRBb


Ziegel:2005:BRBc


Zuur:2009:BGR


Ziv:2005:MFT


Zuur:2009:MEM


Zuur:2009:MEM


Z Zhu:2013:ERP

Weicheng Zhu and Changsoon Park. edcc: An R package for the economic design of the control chart. Journal of Statistical Soft-
ware, 52(9):??, February 2013. CODEN JS-SOBK. ISSN 1548-7660. URL http://www.jstatsoft.org/v52/i09.

Zhang:2016:RPR


Zhang:2016:SRP


Zurbenko:2017:AKZ


Zeileis:2014:FGL