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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/>

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(\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]. K
[KSBZ16, PG15, HFKB12, Lei10, MAK06]. n [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]. **-Modes** [Lei10]. **-Parameter**
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[SH07]. Age-structured [Jon07]. **Agglomerative** [Mül13, Rec10a].
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Ajay [Mat15]. **Alchemy** [Mat16c]. **Algebra** [BE13, Kha16b, dL08].
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Book
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Bootstrap [HH14, LCD18, MAK06, VW13, VdL09]. **Bootstrap-based**

[MAK06]. **Boruta** [KR10b]. **Boundary** [DLN17, HS18]. **Bounds** [Hla16b]. **Box** [EB03, SGHY11]. **Box-Percentile** [EB03]. **Boxplot** [Kam08]. **Bradley** [Fir05, TF12]. **BradleyTerry2** [TF12]. **Brain** [RR11]. **Breaks** [PRS18]. **brms** [Bür17]. **Brownian** [Coe00]. **BRugs** [KCCG11, MW10]. **bspmma** [Bur12]. **BSSasymp** [MNT17]. **btergm** [LCD18]. **Bubbles** [Cas17]. **BUGS** [Eks13, Cur10, 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, PQM11, dVSWAL17, SCS13, WLK08, WZ17, XGY06, Zho15]. **C-** [BS13]. **C/C** [dVSWAL17]. **c060** [SHBZ14]. **ca** [NG07]. **Caching** [Pen08b]. **CADF** [Lup09]. **Calculate** [EC06, PV14, TFR16, VS14, ZFZ10]. **Calculating** [BL18, MHdL12]. **Calculation** [LVK⁺11, New05, Pat00, Som07]. **Calculations** [BLR97, KSPR16, LQC⁺12, PLZ⁺15, Spe13]. **Calculator** [SWAF15]. **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** [BM97a, CGRvD15, CGC11, DK18, 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]. **CCA** [GDMB08]. **CDF** [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]. **cg** [PO13]. **cgeostat** [dII17]. **CGIwithR** [Fir03]. **Chain** [Ber01, KCCG11, MQP11, She08a, She08b, VV16, War02]. **Chained** [RW11, vBGO11]. **Chains** [BMB16, Sch16]. **Chan** [Kha15b]. **Change** [EE07, JM15, Ros15, ZLHK02]. **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, HR14]. **Chemical** [Guh07, HPK18]. **Chemometrics** [FR07, MvS07a]. **Chichester** [But15, Hel15, Iac15, Kha15a]. **Choice** [Aiz12, Eva14, dREP12, Sar16, Sch11]. **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, 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, RBHB15, Whe14, ZWH17, ZD17].
Classifiers [MLMK12, VR14]. **classify** [Whe14]. **Cleaning** [Grö18a]. **Clear**
 [FR15]. **Click** [Dow16]. **ClickClust** [Mel16]. **Clickstream** [Sch16, Sch16].
Client [AB12]. **Climatology** [Hil15a]. **Clinical**
 [Ham10, JPM19, LQC⁺12, RSW15, USHH18, WWG09, She11]. **CLME**
 [JP16]. **clogitL1** [RT14]. **Closing** [WDT⁺12]. **Cloud** [Mat15, MY13].
CLUE [Hor05]. **clues** [CQZ⁺10]. **Cluster**
 [BPDD08, FGEM12, GASA15, Gre17, Hof11, IoG10, KH08, MPI18, Hor05].
Cluster-Randomized [Gre17]. **Cluster-Weighted** [MPI18].
Cluster/Multicore [Hof11]. **Clustered** [HC05]. **Clustering**
 [AWBM18, AM14, BBG12, BIG17, BER⁺16, Bra15, CQZ⁺10, CKSLS12, EC16,
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 MCM12, Mel16, MV14, Mü13, ND12, Rec10a, SR18, SHR96, YEL18].
Clusters [CGBN14, 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**
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 FKP17, GF15, Gos14, GC18, Gre17, GVM16, HF18, Han05, Han06a, HW07,
 Han07a, Har15, HXY12, Hla16a, Hof11, Hoh18, Hug07, Jal19, Jur15, KM16,
 Kam08, Kla18, Kon13, LSC09, LW16, Lec14, LQC⁺12, LZ17, LG11, LRN18b,
 LV16, MF14, MB17, MHJS16, MTPL15, MBGK18, MF15, MP14, MHT07,
 NK06, NAA17, OC15, Pan09, Pan18, Pap16, Pav15, Pen08a, PZK⁺12, Phi10,
 Rec10a, Rec10b, RPC15, RBB18, Ruf09, Sac17, SWAF15, SBMG06, SGS⁺14,
 TKM07, TR14, VSV09, VS14, VYD⁺12, VDT14, WWG09, WZ16, WM18,
 Wei12, WEH11, Wol15, XMW10, YS12, dSJdSF14, dSdSCLC18, Gro18c].
Coding [dL05b]. **Coefficient** [BR17]. **Coefficient-Wise** [BR17].
Coefficients [TR14]. **COGARCH** [IMR17]. **Cognitive** [GRK⁺16]. **Cohort**
 [LVK⁺11, SH07, Wan13a]. **Cohorts** [BBGL17]. **coin** [HHvdWZ08].
Cointegrated [Edd09a]. **Collaboration** [BBGL17]. **Collection**
 [Iac15, Mil04, RG07]. **Collocation** [HRX16]. **CollocInfer** [HRX16].
Combination [CGRvD15, YEL18]. **Combinations** [JMD08].
Combinatorics [Han07a]. **Combine** [Wic11]. **Combining**
 [BMGT15, Dry09]. **Command** [HL09, Hof11]. **Command-Line** [HL09].
Commander [Dow16, Fox05b, FC12]. **Comment** [LZL⁺05]. **Commerce**
 [Chr11]. **Common** [DH05, LSM⁺19, Woo05]. **Commonalities** [Gow16].
Communicating [PPC15]. **Community** [GR17b]. **Companion**

[dL05a, Mat13]. **Comparative** [ADH11, ABS01, Coe00]. **compareGroups** [SSV14]. **Comparing** [BP15]. **Comparison** [JLZJ05, Kam08, Kla18, OL17, PO13, TM15]. **Comparisons** [Fot03, HD12, KPSH15, MVS13]. **Compensating** [CBDM07]. **Competing** [Put11, SZ11, dWFP11]. **Complete** [OK14]. **Completely** [JJJ14]. **Complex** [AT13, FW18, GP12, How15a, Lum04, Mat16c, MN14, Obe14, SvdLN17, TMKD17, dl17, Kha18a]. **Complex-Valued** [dl17]. **Complexity** [Bra15]. **Complexity-Based** [Bra15]. **Component** [Bel11b, BDdM11, Bos11, GKD14, MW07]. **Components** [BdMM15, MP99]. **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, Zei06, Kha15b, Eks10]. **Computational** [BFH⁺14, Din06, HGH05, Hil07, MAK06, MHH08, WDT⁺12, Edd09c, Kha18b, Mur05, dL07]. **Computationally** [BG18]. **Computations** [DR11, KJ14, Mat16c, WM18]. **Compute** [Jur15, LSvdVK09, McB06, Phi10, dSJdSF14]. **Computer** [DHF15, EC06, Han05, MvB14, PPGD15, Pet97a, Pet97b, RGD12, San09, VS14, Hed99]. **Computerized** [MR12, MB17]. **Computing** [AGM07, Bai04, Cha10, CSY15, Den16, Esm14, FBdlF12, FT08, 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** [KKH10]. **Conjugate** [Sho13]. **Connectivity** [WdVW⁺11]. **Consistency** [LQC⁺12, Whe14]. **Consistent** [FR15]. **Constant** [GL08]. **Constrained** [BFRP13, Gre17, LM14, 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]. **ContaminatedMixt** [PMM18]. **Content** [Mai08]. **Context** [RG07]. **Contiguity** [Rec10a]. **Contiguity-Constrained** [Rec10a]. **conting** [OK14]. **Contingency** [LS02a, MZH06, OK14, WH08]. **Continual** [SMS13]. **Continuous** [CC08, DOV17, Hoh18, KY10, KK14, Mul14, PJSPC17, SD17, VR14, VGDM⁺18, Wan13b]. **Contrast** [WS11]. **Contrast-Enhanced** [WS11]. **Control** [ADH11, But09, ECK04, EC06, HSL11, JWHS16, MG09, NMB15, TKM15, ZFZ10, ZP13, dSdSCLC18]. **Control-Mother** [NMB15]. **Controlled** [HZSW10]. **Controls** [BCAB07]. **Convergence** [Smi07]. **Conversion** [Lei13]. **Converting** [Wan13a]. **Convex**

[KM14, PLRC10, Som98]. **Convolution** [RK14]. **convoSPAT** [RC17].
cooccur [GVM16]. **Cookbook** [How11]. **Coordinate**
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 [NAA17]. **CopulaDTA** [NAA17]. **Copulae** [OR14]. **copulaedas** [GFS14].
Copulas [BS13, GFS14, HD18, HM11, Yan07]. **Copy** [SIR⁺11]. **Core**
 [Hil07]. **Corrected** [BK11, HS18]. **Correlated**
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 [Hel17, Wic08a]. **Courses** [Dry09]. **COVAR** [Pet97a]. **Covariate** [KK15].
Covariance [Mon06, PP17, Pet97a, RC17, Zei04, ZK12]. **Covariate**
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Covariates [VKVC15]. **Coverage** [TKM17]. **CovSel** [HPWdL15]. **Cox**
 [CG15, DPSH18, Gan15, SHBZ14, SFHT11, TDRD13, TDRD15, TR14].
coxphw [DPSH18]. **COZIGAM** [LC10]. **cpm** [Ros15]. **Cramér** [XGY06].
Crawley [Hel15]. **CRC** [Gle16, Grö15a, Grö16, Kha16b, Zei15]. **Creating**
 [Grö14, HL09, Ver12, Xie13]. **Creation** [NRD16]. **Criteria**
 [Day01, Esm14, Gos14]. **Criterion** [KH13]. **Critical**
 [McB06, SB01, Som07, VS14]. **crmm** [SIR⁺11]. **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]. **Cutpoints**
 [LRRÁCSGS14]. **CVTresh** [KO06]. **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, AD15, AB17, BL14, Bai04, BFRP13, Bar96, BPP17,
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 BKvT⁺14, BEHB17, But08a, CB17, CBDM07, CGBN14, CCH15, CYK⁺09,
 CG10, CM08, Dow17, Duo07, ESO16, Ell09, ECW⁺12, FS10a, FBdlF12, Fel12,
 Fer11, FDGD16, FBG15, FM18, FK17, Fri12, Fri06, Fuj17, GHR18, GASA15,
 GP12, GF15, GKZ16, GGK10, GR17a, GCA12, GU07, Gos11, Grö15a, Grö18a,
 Gro08, HD10, HBF17, HD18, HHB⁺08b, Har08, HM18, Hel17, HH19, HRBP15,
 HC05, HKB11, HCW12, HJS16, IP08, Iac15, Iac17, Jac11, Jal19, JM15, JD15,
 JH16, KM16, KEW13, Kha18a, KS10, KZ03, KSS⁺07, KK14, KT10, Lal16,

Lan14, LRGTA12, Lei10, LSPvdL17, LM03, LGF⁺18, Lor17, LP17]. **Data** [MBGK18, MNA⁺97, MH05, MSCCV05, MMRP11, MCM12, MD18, MP12, MdUÁc10, MN14, LMB⁺07, Mun14, Mur03, NGBK12, NL12, NOT08, NRD16, Nun15, OL17, PP17, Pav16, Peb12, Pen08a, PV14, PPC15, PU13, Riz10, Riz16, RMG12, San06, SGK03, SH14, Sar09, SP14, Sav16, SZ11, Sch16, She11, SCS13, SYC08, SF16, 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, Wol12, WZ17, Xu06, Yee10, YSH15, ZKJ08, Zei15, ZCI⁺16, ZQS16, dS11, dL05b, dSdSCLC18, How15a, Mai09c, Ach09, Arm19, But15, Dem18a, Grö17, Hil09a, How15a, Mai08, San10a, Wic08b]. **Data-Driven** [How15a]. **Database** [MBK18]. **Database-Inspired** [MBK18]. **Databases** [NRG⁺17]. **datacollection.com/** [Iac15]. **DataGraph** [Mac12]. **Datasets** [Mur06, RPC15]. **Dates** [GW11]. **DATforDCEMRI** [Fer11]. **dawai** [CFSR15]. **Dayal** [Hof15]. **dbEmpLikeGOF** [MVS13]. **DBKGrad** [MP14]. **dbmss** [MTPL15]. **DCE** [Fer11]. **DCE-MRI** [Fer11]. **deal** [BD03]. **Dealing** [Kas16, Pap16]. **Death** [BdUÁ18, MMRP11, TGJ17]. **DeCo** [CGRvD15]. **Decomposition** [DMB18, Lei10, LBW18, LS02b]. **decon** [WW11]. **Deconvolution** [Fer11, RS07, WW11]. **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, HS18, MW12, Pav15, VDT14, Wol12]. **DEoptim** [MAG⁺11]. **Dependence** [BDMP15, BS13, CFHBK11]. **Dependent** [KO06]. **Deployment** [VfV13]. **depmixS4** [VS10]. **Depth** [LZ15]. **Derivative** [WM18]. **Derivatives** [BRC98, MS11]. **Deriving** [Arc10]. **Descent** [FHT10, GRS12, SFHT11]. **Description** [CA17]. **Descriptive** [Dha10, Ruf09]. **Design** [BPB09, DHF15, Esm14, GG16, Gra07, Grö11, HSL11, HR14, HZSW10, LVK⁺11, LW03, MvB14, WWG09, Wol15, ZP13, Grö10a, Len09a]. **Designed** [FBF14]. **Designing** [JPM19, RSW15]. **Designs** [FS13, FKP17, Fri10, Gre17, Grö14, HWY18, IM05, Kao09, Law08, LSM⁺19, NMB15, SIRC16, SMS13, Was15]. **deSolve** [SPS10]. **Detecting** [CGC11]. **Detection** [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, 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].

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glmulti [CdM10]. **Global** [DSH16, MAG⁺11, Mul14]. **global.oup.com**
 [How15a]. **Globally** [GZP14]. **Glolaran** [SLS⁺12]. **GLUMIP** [KCM08].
GMCM [BER⁺16]. **gmnI** [SD17]. **gMWT** [FO15]. **GoFKernel** [Pav15].
Gold [Ngu07]. **Gompertz** [Das06, MNA⁺97]. **Goodness**
 [LT16, Mar05, MVS13, Pav15]. **Goodness-of-Fit**
 [Mar05, MVS13, Pav15, LT16]. **GPfit** [MRC15]. **GPGPU** [SM12]. **GPS**
 [FK17]. **GPS-Enabled** [FK17]. **Gradient** [BMR14]. **Graduation** [MP14].
Graeme [Han15]. **Grain** [MBGK18, Høj12]. **Gram** [HMR⁺13]. **gramEvol**
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 [Cul11, LCD18, MHH08, SL18]. **Graph-Based** [Cul11]. **gRapHD** [AEL10].
Graphical [AEL10, AB12, CCH15, CCD09, DH05, Dun99, Fox05b, HL09,
 Høj04, HL07, Høj12, KMC⁺12, LL10, LSM⁺19, Mar06a, RFKM12, SIRC16,
 SBMG06, SLS⁺12, TMW18, VML12, WLH⁺18, Zei15]. **Graphics**

[GR17a, HSH07, LBC⁺16, LR15b, Mur09, MG09, NG07, NL12, San10a, VM09a, VM10, CH11, Grö15a, Bul06, Cox07, 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]. **gretl** [BK15, Luc11, LP17, YS12]. **Grids** [vE17]. **grImport** [Mur09]. **groc** [BdMM15]. **grofit** [KHLF⁺10]. **Group** [GG16, Was15]. **Group-Sequential** [Was15]. **Grouped** [SH14]. **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]. **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** [Gan15]. **Hazards** [GRS12, SFHT11]. **HC** [Zei04]. **HDclassif** [BBG12]. **Health** [ASBMB17, 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** [Pir10]. **Heteroskedasticity** [SYC08]. **HGLMMM** [ML11]. **Hidden** [HH19, OH11, VS10, Kha17a, San11]. **Hierarchical** [Arm19, CGC14, DW17, FBC07, FC11, GF15, Hil09a, LH12, LH14, ML11, Mü13, OR14, Rec10a, Rec10b, SL18]. **Hierarchically** [SH14]. **High** [AEL10, BBG12, BW01, BKvT⁺14, Coo97, HPK18, HCW12, LCK11, Mur15, ND12, PSS⁺17, dVSWAL17, VG09, WZ17, XM14, dSdSCLC18]. **High-Dimensional** [AEL10, BBG12, BKvT⁺14, Coo97, HPK18, HCW12, ND12, VG09, BW01]. **High-Performance** [Mur15, XM14]. **High-Precision** [dVSWAL17]. **High-Throughput** [PSS⁺17, dSdSCLC18]. **Hilbe** [Grö16]. **HLMdiag** [LH14]. **hmmm** [CGC14]. **hnp** [MHD17]. **homals** [dLM09a]. **Homogeneity** [BM96]. **Homogeneous** [Ber01]. **Homoscedasticity** [JJJ14]. **Honoring** [MM16]. **Horton** [Grö15a]. **HPGLIMMIX** [XM14]. **HPLC** [RG07]. **HPLC-DAD** [RG07]. **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]. **Hybrids** [BTMB13]. **HYDRA** [War02]. **Hypotheses** [Pet97a]. **Hypothesis** [Caf06, Kha15a].

ibr [CHML17]. **ic.infer** [Grö10b]. **icenReg** [AB17]. **ICS** [NOT08]. **iDEMO** [CP12]. **idendr0** [SHFB17]. **idendro** [SHFB17]. **identification** [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, GF15, JWHS16, KM16, Kel07, Kle16, Kur14, LPLPD14, LZL⁺05, PG15, Pfa08, RW11, SBL⁺10, USHH18, WLK08, WZ17, dS11]. **Implementations** [BP15, 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, dSJdSF14]. **ImpuR** [RG07]. **Impurity** [RG07]. **Imputation** [CGK11, CF08, Dem18a, KT16, RW11, SH09, 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]. **Indices** [SFS12]. **Individual** [SD17]. **Induced** [Mar06a]. **Inductive** [Sch06]. **Industry** [Mat16b]. **Inequality** [Grö10b, JP16, MHdL12]. **Infectious** [JGM18]. **Infer.NET** [LWOW18]. **Inference** [BFRP13, BGH⁺17, BFH⁺14, BEHB17, BGM06, Can17, iM16, 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]. **inference** [SH17]. **Inflated** [KN05, LC10]. **Informatics** [Guh07, Lal16]. **Information** [BG18, CFSR15, Day01, Jos05, KH13, PV14, Wan13a]. **informR** [MB15]. **Infrastructure** [FHM08, FK17, HH07a, ZG05]. **INLA** [BGRR15, LR15a]. **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** [EF11, Kuo03, RR11]. **Intensity** [RG07]. **Interaction** [NMB15]. **Interactions** [Tak16]. **Interactive** [BM97b, BCAB07, BGSC10, BW01, DKMT11, Gan15, HKL09, Jos05, LLS15, NL12, SHFB17, SD13, The02, TD07, Udi05, Ver12, VYD⁺12, lGIRGL09, Udi00, VM09a]. **interactively** [VMY02]. **Interdependency** [DK18]. **Interface** [AB12, CCH15, Den16, Dow16, Dun99, Fox05b, FC12, KCCG11, LL10, 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**
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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]. **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].
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[But15, Gle16, Grö15a, Grö16, Gro08, Han15, Hel15, Hil15a, Hil15b, Hof15,
How15a, How15b, How16b, Iac15, Kha15b, Kha15a, Kha16b, Mat15, Mat16a,
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Isotone [dLHM09]. **Isotonic** [BFRP13]. **Isotopomer** [BMvS⁺07]. **Isotropy**
[Wel18]. **Issue** [PLR⁺16, Put11]. **ISTE** [How15b]. **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**
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[But15, Hel15, Iac15, Kha15a]. **Joint**
[DSH16, KMM⁺17, MNT17, PP17, Riz10, Riz16, ZCI⁺16]. **Jointly** [GHR18].
Jointness [BK15]. **JOP** [KR13]. **Joseph** [Grö16]. **Joshua** [Kha15b].
Journal [FL16]. **Joy** [Yan07]. **Judgment** [Eva14]. **Just** [Woo16].

K-S [BH07, BH08a, BH08b]. **Kalman** [Tus11, Wan13b]. **kamila** [FM18].
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Kernel-Based [FHH17]. **kernlab** [KSHZ04]. **KernSmoothIRT** [MPM14].
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[WB07, WK18]. **Kolaczyk** [Nun15]. **Kolmogorov** [Car15, MTW03, SL11].
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[Kha15b]. **ks** [Duo07]. **Kuhnt** [Kha15a]. **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** [CB17, CFHBK11, FBG15, Gra16, Hug07, Mur06, RPC15, VG09, MJ00]. **Large-Scale** [CB17, CFHBK11, Gra16]. **Lasso** [SHBZ14]. **Latent** [ALV07, BPP17, Bea17, JFDB15, KH08, Lei04, LL11, Meu13, MD18, PLPL17, Riz06, She10, WM14]. **latentnet** [KH08]. **LaTeX** [Ruf09]. **Lattice** [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** [BD03, GZP14, KB16, Kur14, LLS15, Mai09b, Sch08, Scu10, Scu17, VR14, ZUL14, Hel16a, Mai07, Mai09a]. **Least** [Das06, FHH17, KS10, Len16, MW07, ML12, Pet97b, RS08]. **Least-Squares** [Len16]. **Leeuw** [HJS16, Kro16, MM16, Ylv16]. **Leroux** [GF15]. **Level** [Esm14, FS13, Grö14, JMD08, KO06, LSC09, Rec10b]. **Level-Dependent** [KO06]. **Lévy** [DC05]. **Lexis** [CP11, PC11]. **lgcp** [TDRD13]. **LibBi** [Mur15]. **Library** [BLR97, LIL⁺15, PQM11, Scr01, War02, PQM11]. **libstable** [dVSWAL17]. **Life** [ASBMB17, SVMMP17]. **lifecontingencies** [Spe13]. **Lifetime** [LMB⁺07]. **Light** [TFR16]. **Like** [ZMG07]. **Likelihood** [AR14, BGM06, Cha10, CYK⁺09, CFT11, CGS09, GvdL12, GV12, Joh07, Jur15, KM08, MVS13, NMB15, OC15, RC17, RMG12, Su07, YSH15, Yua07]. **Likelihood-Based** [AR14, CYK⁺09, CFT11]. **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, JLZJ05, JP16, JMS⁺09, KL14, Kol16, KMG⁺13, KBC17, LFF17, LGF⁺18, LH14, McI16, MYK07, ML11, Pet97a, Pet10, Rec10b, San07, SHBZ14, SBMD14, TV11, TM05, VSV09, VDT14, WM18, 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]. **loa** [LR15b]. **Local** [AW16, BKT14, BMB16, CQZ⁺10, Gra16, RC17]. **localgauss** [BKT14]. **Localization** [WdVW⁺11]. **Locally** [CN13, EN11]. **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, 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, ZCI⁺16]. **Looking** [AJ11, vdHvB16]. **lordif** [CGC11]. **Loss** [LSPvdL17]. **Loss-Based** [LSPvdL17]. **Lost** [Tak16, Wei05]. **Lovelace** [Gle16]. **Low** [BM07, Co097, HCW12]. **Low-Dimensional** [Co097, HCW12]. **Low-Resolution** [BM07]. **lp_solve** [But05]. **lqmm** [Ger14]. **lrasc_mml** [OC15]. **LS2W** [EN11]. **lsmeans** [Len16]. **itm** [Riz06]. **itmle** [LSPvdL17]. **lubridate** [GW11]. **Luke** [Mat16a]. **LyX** [Kar06].

M [Grö16]. **Machine** [KB16, Kur14, Mai07, Sch08]. **Machines** [KMH06]. **Macro** [Dha10, FS12, GHR18, Gre17, Hla16a, Jur15, KS10, LG11, LV16, MH05, OC15, Pan09, 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]. **Making** [Wic10]. **Mallows** [ICL16]. **MAMS** [JPM19]. **Man** [EL09, Woo05]. **Management** [BBGL17, Grö15a, MJGM10]. **Managing** [BdMM08, BK17, But08a, Grö18a]. **Manifold** [ACW12, BILL10, Mai09a]. **Manipulation** [Wic08b]. **Mann** [FO15]. **Mantel** [BV02]. **Map** [LR15b, TB17, Sho13]. **Mapping** [FF14, TKM06, Zho10, Sab07]. **MapReduce** [VR14]. **Maps** [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, BPP17, Ber01, FS10b, HD10, HH19, KCCG11, KNI16, KSP15, Mar06a, MQP11, OH11, Sch16, She08a, She08b, VV16, VS10, War02]. **Markus** [Han15]. **Marries** [Thi14]. **Marsaglia** [Bre04, Vig16]. **Mass** [CS12]. **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, Ber09, CGRvD15, CSY15, Dun99, Esm14, Góm15, HPK18, IoG10, Kao09, KT10, LZ17, LZ15, LSvdVK09, McI16, PA11, RS08, dVSWAL17, RSW15, SBL⁺10, She08a, She08b, She10, SCL⁺18, VV13, Edl04, How15b, Bow10]. **Matrices** [Bra17, RG07]. **Matrix**

[ASB11, FS10b, Kha16b, KN03, Mon06, Pet97a, Zei04, dL08, dL08]. **MATS** [KT10]. **Maximum** [CGS09, GvdL12, Joh07, Jur15, KM08, NMB15, OC15, Su07, VdL09, Yua07]. **mbonsai** [HNCl18]. **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, SF16]. **Mean-Covariance** [PP17]. **Means** [Bel11a, HFKB12, KSBZ16, Len16, RK14, SBL04]. **Measure** [MH15]. **Measurement** [HXY12, PZK⁺12, WW11]. **Measurements** [MvS07b]. **Measures** [BK15, Fri10, KAK05, KT10, LW03, Rec10b]. **meboot** [VdL09]. **Mechanisms** [BLM⁺15]. **medflex** [SLMV17]. **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, Ver18, Vie10, WF12, How16a]. **Meta-Analyses** [Vie10]. **Meta-Analysis** [BER⁺16, Bur12, CO16, GR18b, GV12, KR09, LZHC17, LCSC14, MF15, 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, HNCl18, AFJZ11]. **Methods** [ADH11, BMR14, BP15, Boy05, Chr11, CKO11, DMB18, Den16, Der10, DKMT11, Doa11, DG11, FR07, FS10b, Gon14, GRS12, Had10, HH14, Ham10, How15a, Iac17, JvdBP07, KSHZ04, Kha18b, KAK05, KG17, KR10a, Len09b, Luc11, Nas14, Nor17, NO11, OCRC14, Pel11, Ros17, Scr01, Sim07, Str04, Su07, ÜS10, Wee10, Wic10, Xie13, dL06, dL09c, dLM09a, dLHM09, Har08]. **Metric** [IP08]. **MF** [SWAF15]. **MFSAS** [CC11]. **mgcv** [Woo16]. **mhsmm** [OH11]. **mi** [SGHY11]. **MICE** [RW11, vBGO11]. **Michael** [Hel15]. **Michel** [Pos15]. **Micro** [TKM15]. **Micro-Data** [TKM15]. **Microarray** [CYK⁺09, FO15]. **Microarrays** [EC16]. **Microdata** [Kav15]. **micromap** [PMW⁺15]. **Micromaps** [PMW⁺15]. **micromapST** [PPC15]. **Microscopy** [LMB⁺07]. **Microsimulation** [Gle16]. **Microsoft** [KR09]. **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]. **missMDA** [JH16]. **MissMech** [JJJ14]. **MitISEM** [BGH⁺17]. **Mix** [SH17]. **mixAK** [KK14]. **Mixed** [BMBW15, CGK11, CA17, CLL17, FS13, FM18, GHR18, Ger14, GKZ16, GKZ12, Had10, HH14, 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]. **MixMAP** [MF15]. **Mixmod** [LIL⁺15]. **MIXNO** [Hed99]. **MIXREGLS** [HN13, Lec14]. **MixSim** [MCM12]. **mixsmsn** [PCL13]. **mixtools** [BCHY09]. **Mixture** [AHvD09, BCHY09, BSVT12, BER⁺16, BMGT15, FSLZ12, HH19, HS18, KG17, LW16, LM18, Lei04, LHA⁺15, MSCCV05, PCL13, Sav16, Su07]. **Mixtures** [Can17, GL08, HG14, LM13, MNA⁺97, PMM18]. **MLDS** [KM08]. **MLGA** [Jur15]. **mlirt** [Fox07]. **MLwiN** [LC13, ZPC⁺16]. **MM** [AH12]. **mmeta** [LCSC14]. **mnlogit** [HWM16]. **MNM** [NO11]. **MNP** [IV05]. **Mode** [Meu13, MD18]. **Model** [AEL10, AMYR16, AWBM18, BdUÁ18, Bar96, BBG12, BIG17, BK15, Bro15, CdM10, CN18, Den16, DM18, DBBD07, FR07, GRS12, HD10, HMS16, HZSW10, HSG12, HWY18, Jal19, LIL⁺15, Lei13, LC10, MRC15, Mar06a, MH05, MMRP11, Mel16, MGH18, NW04, PZK⁺12, PT11, San07, Sch11, SR18, She08b, TMW18, WB08, ZC10, ZF15, dS11, IV05, SFHT11, Gum07]. **Model-Based** [AWBM18, BBG12, BIG17, Bro15, LIL⁺15, Mel16, SR18, FR07, Gum07]. **Modeler** [Woo16]. **Modeling** [AB12, BG18, BS15, BSVT12, BS13, Car13, CYK⁺09, Der10, DOV17, FR15, Fox07, FEvdL07, GF15, Gra16, Grö15b, HD12, Hel16b, How15a, How15b, HS18, Jac16, JHQ⁺11, JGM18, Kha15b, KCCG11, KP07, KY10, KSPR16, KMM⁺17, Kuk09, LC13, Lee13, LRN18a, MH07, MF15, ML12, MvS07b, PP17, PR07, PRS18, Riz06, Ros12, SH07, Sel11, SKS15, SCL⁺18, SYC08, SF16, Tri03, VPCS14, VKM18, VP18, YFK⁺15, Ziv11, SCD07]. **Modelling** [Har10, HC05, Høj04, LR15a, Mur15, PHF10, Riz10, SP10]. **Models** [ASB11, AB17, ALV07, AMMRP14, ABC19, Arm19, AMW14, BTMB13, BR07, BPP17, BMBW15, Bel11b, BCHY09, BER⁺16, BVE⁺15, Bon18, Bos11, BKL05, BMGT15, Bür17, Bur12, Caf06, CdM10, Can04a, CG15, CP11, CP12, CKY14, Chr09, CGC14, CLL17, 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, Góm15, Gon14, Gra07, GT10, GH11, Gu14, Had10, HH14, HWM16, HXY12, Hel16b, HH19, Hoh18, HL07, HRX16, HHB⁺08c, ICL16, IM05, JvdBP07, Jac11, JLZJ05, JFDB15, JP16, Joh07, JMS⁺09, Jon07, KMC⁺12, KN05, KL14, Kha17a, KAK05, KR10a, Kol16, KV13, KMG⁺13, KH08]. **Models** [KSP15, Kuh08, KBC17, LS02a, LCD18, Lei04, LFF17, LG11, LHA⁺15, LH14, LP17, Lum96, Mai06, MH07, MPI18, McI16, MSCCV05, Men11, MR18, MP12, Mil17, ML11, MTvdM15, MBR11, MHD17, MHH08, MHD12, MRL12, NAA17, OH11, OHD17, Obe14, OC15, PPGD15, Pen03, PA11, Pet97b, PV14, Pet10, PP11, Pfa08, Pir10, PLPL17, Put11, Rec10b, Riz16, RMG12, SF18, San07, San11, Sar16, SD17, SP14, Sch11, SL18, She08a, She10,

Sho13, SHBZ14, SR07b, SLMV17, SBMD14, SM07, TKM17, TV11, TR17, TM05, TR14, TH08, TGJ17, TF12, UNBK17, UAK⁺15, Van11, VS10, VDT14, WW11, Wan13b, WM18, Whe14, WMR16, XWHL15, ZMG07, ZLHK02, ZKJ08, ZCI⁺16, ZLC18, dSJdSF14, dWFP11, Hil09a]. **Modern** [DKMT11, Gou10, Hil15a, Dow17, Mai09a, Rui16, dL05c, dL12]. **Modes** [Lei10]. **Modifed** [Tri03]. **Modifying** [MB15]. **Modular** [Han06b]. **Module** [SBMD14]. **Mokken** [vdA07, vdA12]. **Molecular** [BKvT⁺14]. **Moments** [Cha10, Phi10]. **Momocs** [BPGC14]. **Mondrian** [The02]. **Monitoring** [SSH16]. **Monkeying** [Mar05]. **Monogan** [How16b]. **Monte** [KCCG11, BM97a, CGRvD15, CGC11, DK18, Joh09, LT16, MQP11, She08a, She08b, SP10, War02, Zho15]. **Monty** [MT98]. **Moodle** [ZUL14]. **Morgane** [Gle16]. **Morphometrics** [Bow09]. **Morse** [GP12]. **Mortality** [MP14, Mug10, VKM18]. **MortalitySmooth** [Cam12]. **Mother** [NMB15]. **motion** [Coe00]. **Motions** [DC05]. **Moult** [EBO⁺13, EBO⁺13]. **Moving** [LRN18b]. **movMF** [HG14]. **MPCI** [SFS12]. **mplot** [TMW18]. **MR** [EC06]. **MRI** [Ach09, FT11, Fer11, TP11]. **mrirc** [FT11]. **MS** [KSS⁺07]. **msBP** [Can17]. **msm** [Jac11]. **msr** [GP12]. **msSurv** [FDB12]. **MST** [CSNF18]. **mstate** [dWFP11]. **MTPmle** [VGDM⁺18]. **multgee** [Tou15]. **Multi** [ASB11, CP11, Had10, Jac11, JPM19, Kao09, KSP15, LQC⁺12, MvB14, MZH06, MvS07b, MLMK12, Pen03, Put11, SDDD12, She08b, dWFP11]. **Multi-Arm** [JPM19]. **Multi-dimensional** [Pen03]. **Multi-Language** [SDDD12]. **Multi-Objective** [Kao09, MLMK12]. **Multi-Regional** [LQC⁺12]. **Multi-Response** [Had10]. **Multi-Stage** [JPM19]. **Multi-State** [ASB11, CP11, Jac11, KSP15, Put11, dWFP11]. **Multi-Subject** [MvB14]. **Multi-Unidimensional** [She08b]. **Multi-way** [MZH06, MvS07b]. **Multiblock** [BD18]. **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]. **Multinomial** [CGC14, FH09, HWM16, SD17, Tou15, MJ00, IV05]. **multipanelfigure** [GC18]. **multiPIM** [RJH14]. **Multiple** [ALV07, Bon18, CGK11, CFHBK11, GC18, HWY18, JM15, JLZJ05, Kla18, KPSH15, KT10, KR13, OH11, SP14, SH09, SB01, SGHY11, WGS12, Yua11, Yuc11, ZC10, RW11]. **Multiple-Objective** [HWY18]. **Multiple-Table** [WGS12]. **Multiplication** [LBW18]. **Multiplicative** [AH12, Pet97b]. **Multiresolution** [SCS13]. **Multiscale** [Can17]. **Multistate** [FDB12]. **multitable** [WGS12]. **Multivariable** [AS02, CCH15]. **Multivariate** [AS04, AH12, AWBM18, BS18, BEHB17, CSNF18, CSY15, CHML17, CO16, CGS09, Duo07, Eks10, Eva11, FDGD16, FBC07, FBG15, FBF14, Fri06, GKSU15, Gro08, Han12, JM15, JJJ14, JMS⁺09, JH16, Kha16a, KY10, KK14, LCL⁺08, LJH08, LM13, LM03, LBC⁺16, LCSC14, Mai09a, Mai09c, MdL10, NO06, NOT08, NO11, Pen08a, Phi10, PMM18, San06, SFS12, SMM⁺15,

Sek11, Som98, Som01, TDRD15, TD07, TF09, Tri03, VW13, WCHB11, Zei16, dL05a, vdHvB16, vBGO11, Kha16c, Kha17b, Müll16, Ros17]. **multivator** [Han12]. **Multiway** [Kro16, Lei10]. **Munzert** [Iac15]. **MXM** [LAF⁺17]. **My** [Kro16, Tak16].

nacopula [HM11]. **Nash** [CI17]. **Nathan** [How15a]. **Native** [Wei12]. **Natter** [SLGB14]. **Natural** [SLGB14, SLMV17]. **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]. **NetLogo** [Thi14]. **Network** [BdMM08, BB12, But08b, ECW⁺12, HHB⁺08b, LZHC17, Mat16a, Nun15, PV14, Scu17, SD13, VR14, But08a]. **Networking** [LCK11]. **Networks** [Bec18, BB12, BMvS⁺07, BD03, GW18, Høj12, HPK18, HHB⁺08c, JGM18, KH08, Scu10, VPCS14]. **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]. **nlsem** [UNBK17]. **nlstools** [BRC⁺15]. **Nodes** [HD16]. **nominal** [Hed99]. **Nomogram** [CG15]. **Non** [Ber01, Cha16, CA17, Gas11, LS02a, MW10, Ngu07, Per03, Pet97b, SP14]. **Non-Adaptive** [Cha16]. **Non-Binary** [Ngu07]. **Non-homogeneous** [Ber01]. **Non-independence** [LS02a]. **Non-Linear** [Gas11, Pet97b]. **Non-Parametric** [CA17, Per03, 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, Can17, Can04b, CQZ⁺10, Con03, DLN17, DSD13, FDB12, HR08, HIKS11, JM15, JHQ⁺11, KK15, KPSH15, MVS13, MW12, Müll16, NGBK12, OCRC14, PP18, dREP12, Ros15, Sav16, Scr01, SVMMP17, 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]. **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]. **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].

Object [ATF10, BM97b, Kle16, PR07, SHR96, TF09, Zei06, Udi00].

Object-Oriented

[ATF10, BM97b, Kle16, PR07, SHR96, TF09, Zei06, Udi00]. **Objective** [HWY18, Kao09, MLMK12, VG09]. **Objects** [CP11]. **Observation** [DS15, OH11]. **Observation-Driven** [DS15]. **Observations** [TGJ17, VV16]. **Observed** [Alb16, KNI16]. **Observed-Score** [Alb16]. **Occupancy** [MBGK18]. **Occurrence** [FC11, GVM16]. **Odds** [FH09, Wan13a]. **ofw** [CC08]. **Ogive** [She08a]. **Ohri** [Mat15]. **OLAT** [ZUL14]. **Oncology** [ASBMB17, WS11]. **One** [BH07, BH08a, BH08b, Pat16]. **One-Dimensional** [Pat16]. **One-sample** [BH07]. **One-Sided** [BH08a, BH07]. **OneArmPhaseTwoStudy** [KWE⁺17]. **Ones** [Mat16c]. **Online** [Din06, KMG⁺13, Zha14]. **Open** [DKMT11, PQM11]. **Opening** [SGHY11]. **Operating** [GG16, LW03]. **Opportunities** [Wei05]. **OptGS** [Was15]. **optim** [Var14]. **Optimal** [CI17, GZP14, HZSW10, HWY18, Kao09, LRRÁCSGS14, MdL10, MvB14, TBS14, Was15, dLM09a, Grö11]. **OptimalCutpoints** [LRRÁCSGS14]. **Optimization** [ACW12, Bar14, BDKL17, Bra14, GT10, KM14, KR13, MS11, MAG⁺11, Mul14, NV11, Nas14, RGD12, Rui16, Sek11, Var14, dLHM09]. **Optimizations** [MBK18]. **Optimized** [Scu17]. **Optimizing** [VG09]. **Optimum** [PJSPC17]. **optimx** [NV11]. **Orange** [SD13]. **Orbits** [HD16]. **Order** [HHB08a, KH13]. **Order-Restricted** [KH13]. **Ordered** [MMM12, SBL04]. **Ordinal** [AD15, Arc10, BP12, CGC11, GSD12, Hel16b, LX12, MH05]. **OrdNor** [AD15]. **Organizing** [WK18, WB07]. **Orientation** [Mur03]. **Oriented** [ATF10, BM97b, Kle16, PR07, SHR96, TF09, Udi00, Zei06]. **Orientlib** [Mur03]. **Origins** [Gow16]. **Orthogonal** [ADN15, BdMM15, Cha03, FS13]. **Oscars** [Unw12]. **osDesign** [HSL11]. **Other** [BGM06, Dem11, HR14, HM16, RG07]. **Outcomes** [KMM⁺17, RSW15, TM15]. **Outlier** [Law08, McB06]. **Outliers** [PRS18]. **Outline** [BPGC14]. **Output** [Han05, Lei13, Smi07]. **Outputs** [MRC15, Pap16]. **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, Nun15, Pos15, Rus15, Cam12]. **P-Splines** [Cam12]. **p3state.msm** [MMRP11]. **PaCAL** [KJ14]. **Package** [ADH11, AEL10, AH08, ACW12, AR14, AMYR16, Alb16, AGG13, ATF10, AT13, ASB11, AH12, AD15, ABW13, AWBM18, ASBMB17, Arc10, AHvD09, ABC19, AMW14, AM14, BG18, BT05, BDMP15, BK11, BdUÁ18, Bar14, BFRP13, BS18, BPP17, BGH⁺17, BE13, Bat15, BRC⁺15, Bea17, BBGL17, BCHY09, BDKL17, BKT14, BBG12, BMB16, BIG17, BSVT12, BK17, BdMM15, BMvS⁺07, BVE⁺15, BN10, Bon18, BDdM11, BPB09, BD03, BD18, BCAB07, Bra15, Bra14, Bra17, BS13, BPDD08, BKvT⁺14, BEHB17, Bür17, Bur12, But08a, CdM10, CSNF18, Cam12, Can17, CC08, CB17, CN18,

CFHKB11, CAA15, Cer17, Cha12, CQZ⁺¹⁰, CGBN14, CKSLS12, CC11, CA17, CKY14, CGC11, CGC14, CFSR15, CFT11, CHML17, CO16, CM08, CF08, CL13, CGS09, CJM06, CI17, DMB18, DLN17, DBZ⁺¹¹, DC05, DMD15]. **Package** [Den16, DH05, DW17, DM18, DBBD07, DK18, DD07, DOV17, DPSH18, DS15, DGJ⁺¹⁸, DGP08, EE07, EBO⁺¹³, Esm14, FS10a, FBdlF12, FT11, FDB12, Fer11, FDGD16, FH10, Fie12, FBC07, FO15, FC11, Fox07, FEvdL07, FH09, FC12, FM08, FSLZ12, FKP17, FGEMI12, 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, GW18, Grö06, Grö10b, Grö14, Grö18b, GvdL12, GH11, Gu14, GV12, Had10, HPWdL15, HHB08a, HX13, HHY06, HH14, HNCI18, HD18, HSL11, Han06b, Han07b, Har10, HWM16, HD12, HR08, HXY12, HM18, HP09, HH19, HH07b, HM11, HMS16, Hoh18, Høj04]. **Package** [HL07, Høj12, HMR⁺¹³, HG14, HHvdWZ08, HPK18, HSG12, HGG08, HHB^{+08c}, HGH13, HK08, HWY18, IP08, IMR17, IoG10, IV05, ILS11, ICL16, JvdBP07, Jac11, JPM19, Jal19, JM15, JJJ14, JP16, JGM18, JD15, Jon07, JH16, KMC⁺¹², KSHZ04, KL14, Kas16, Kav15, KK15, Kie08, KWE⁺¹⁷, KE14, KO06, KNI16, Kle16, KN03, KG17, KR10a, KY10, Kol16, KK14, KSBZ16, KPSH15, KJ14, KV13, KT16, KSP15, Kuh08, KR13, KR10b, KBC17, LAF⁺¹⁷, LRGT12, LJH08, LIL⁺¹⁵, Lee13, LM13, LM18, Lee18, LRN18a, Lei10, LHS08, LSPvdL17, Len16, LBW18, LM14, LFF17, LZHC17, LL11, LBC⁺¹⁶, LC10, LZ15, LHA⁺¹⁵, LRRÁCSGS14, dUJ13, LSvdVK09, LX12, LCSC14, MRC15, MR12, MF14, MB17, MHJS16, MH07, MdL10, Mar06a, MH15, MBGK18, MF15, MP14, MPM14, MYK07, MZ08, MS11]. **Package** [MCM12, Mel16, MJGM10, Meu13, MW07, MHH17, MVS13, MW12, MR05, ML11, MTvdM15, MBR11, MV14, MHD17, MdUÁ10, MN14, MvS07b, MAG⁺¹¹, Mur03, Mur09, MG09, NR16, Nag18, NG07, NMB15, ND12, NGBK12, NOT08, NO11, NAA17, OH11, OHD17, Obe14, OR14, OCRC14, OL17, Oom13, OK14, Pac07, PPGD15, PP17, Pan18, Pap16, PLRC10, PMW⁺¹⁵, PSS⁺¹⁷, PG15, PP18, Pet10, Pfa08, PO13, PU13, PT07, PT09, PT11, PLPL17, PMM18, dREP12, RT14, RBB18, RC17, RJH14, Riz06, Riz10, Riz16, RR11, RMG12, Ros15, Ros12, RSW15, SF18, SBL⁺¹⁰, SFS12, Sar16, SD17, SIR⁺¹¹, SZ11, SED14, SMM⁺¹⁵, Sch16, SIR16, Scr13, SR18, Scu10, Scu17, SVMMP17, She08b, Sho13, SS19, SKS15, Sim07, Smi07, SYC08, SLS⁺¹²]. **Package** [SP10, SPS10, SvdLN17, Sól09, Som12, Spe13, SLMV17, SM07, SLG05, SSV14, TP11, TKM17, TM15, TMW18, TV11, TDRD13, TB17, TR17, TKM15, TMKD17, TMN16, Thi14, TFR16, TK17, TYH⁺¹⁴, TH08, Tou15, TGJ17, TF12, UNBK17, ÜKD09, ÜS10, USHH18, VW13, VG09, VPCS14, Ver18, VKVC15, Vie10, VV16, VKM18, VdL09, Vin17, VYD⁺¹², VS10, WGSL12, WMS17, WW11, Wan11, Wan13b, WLH⁺¹⁸, Was15, Wee10, WB07, WF12, Wel18, WDM⁺¹¹, Whe14, WM14, Wic07, WCHB11, Wie04, WMR16, XMW10, XWHL15, Xie13, Yan07, YEL18, YFK⁺¹⁵, Yee10, YSH15, You10,

Yua07, ZA17, ZG11, ZF15, ZPC⁺16, ZQS16, Zha07, ZWH17, ZP13, ZD17, dSJdSF14, dLM09a, dLM09c, dSdSCLC18, dWFP11, vE17, vdWG11, Edl04, HS18, LM03, Sek11, SAR11, ZLHK02, GR17b]. **Packages** [Alm10, BdMM08, DHF15, GASA15, HL09, KMTS14, MNT17, RGD12, SHFB17, TD07]. **Pages** [Ver12]. **Paired** [HD12]. **Pairwise** [SBMG06]. **Palaeoecology** [Sim07]. **Panel** [ÁBZ17, BL14, BK11, CM08, Jac11, LP17, MP12, Mil17]. **Panel-Corrected** [BK11]. **Papers** [Tak16]. **Parallel** [CGRvD15, Den16, 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, MRL12, NMB15, Per03, Ros15, SP14, TP11]. **Parametrical** [RMG12]. **Parental** [TV11]. **parfm** [MRL12]. **Parsimonious** [PMM18]. **Partial** [BV02, FW18, MW07, ML12, Wan13a]. **Partially** [Cha03, Har15, KNI16]. **Particle** [Nor17]. **Particle-Based** [Nor17]. **Partition** [MH15, Sho13]. **Partitioning** [GKZ12]. **Partitioning** [GGC⁺15]. **Partitions** [Han06a, HW07]. **Parts** [ZC10]. **Party** [CI17, OO11]. **pass** [MT02]. **Passing** [Hof11]. **Past** [Tie05, ZK08]. **Paths** [FHT10, RT14, SFHT11]. **Pattern** [BMGT15, Mai07]. **Pattern-Mixture** [BMGT15]. **Patterns** [BT05, GRD13, GR16b, MR12, Mai08, MTPL15, PG15, PPC15]. **PAVA** [dLHM09]. **Pavel** [But15]. **pbkrtest** [HH14]. **pcalg** [KMC⁺12]. **pcIRT** [Hoh18]. **pcnetmeta** [LZHC17]. **PCovR** [VKVC15]. **pcse** [BK11]. **pcdc** [Bra15]. **pdfCluster** [AM14]. **Peak** [RG07]. **Pearson** [Pan09]. **Penalized** [CRW05, GRS12, 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, LZHC17, Spe13]. **Performs** [RS07]. **Period** [SH07]. **Periodograms** [TFR16]. **Perl** [Bai04, Ros09]. **PerMallows** [ICL16]. **Permutation** [HHvdWZ08]. **Permutations** [Hüs06]. **Person** [TMN16]. **Person-Fit** [TMN16]. **Perspective** [Kil16, Mai09b]. **Perspectives** [BMR14]. **Peter** [Iac15]. **Pewsey** [Han15]. **Phase** [HSL11, KWE⁺17, SED14, SMS13]. **Phenomena** [MHH17]. **Photovoltaic** [Lam12]. **PHP** [MP06, dL97]. **phtt** [BL14]. **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, 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, PG15, Pen03]. **Point-and-Click** [Dow16].

Point-Referenced [FBG15, FBC07]. **Points** [LPLPD14, Pan09]. **Poisson** [Cam12, CAA15, KN05, Pet97b, TKM17]. **poLCA** [LL11]. **Policies** [Oom13]. **Policy** [HGG08]. **'Political** [AFJZ11, How16b]. **Poly** [MAK06]. **Poly-** [MAK06]. **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, Ros09]. **Practice** [Fox07, GR18b, Nas14]. **Practitioners** [CN18, Kha18c, GL14]. **Precision** [BH08a, dVSWAL17]. **Predict** [MBGK18]. **Predicting** [Arc10, Yua07]. **Prediction** [JFDB15, KMM⁺17, MIG12, SMM⁺15, SH07]. **Predictive** [BG18, Kuh08]. **Predictor** [FW18]. **Preferences** [HD12]. **prefmod** [HD12]. **Preliminaries** [Pie05]. **PReMiuM** [LHA⁺15]. **Preparation** [Kra07]. **Preprocessing** [HIKS11]. **Presence** [FM08]. **PresenceAbsence** [FM08]. **Present** [ZK08]. **Presenting** [TWK03]. **Presmoothed** [dUJ13]. **Press** [Grö15a, Han15, Hil15a, Hil15b, How15a, How15b, Zei15]. **Pricing** [TBS14]. **Primal** [LM14]. **Primer** [GvdMW09, Hel18, Soe10, Ros17, Grö13]. **Principal** [Lei10, MW07, VKVC15]. **Principles** [Kuk09]. **Priors** [Lee13, LRN18a, ZF15]. **Probabilistic** [BL18, CGH⁺17, GR16a, GVM16, Meu13, MD18, SAR11, SR16]. **Probabilities** [AMMRP14, BdUÁ18, Pat16, Som01, VV16, Eks10]. **Probability** [Kha03, KR10a, LQC⁺12, Mal09, vdWG11, San09]. **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, But09, EN11, Gra07, GT10, MRC15, PLZ⁺15, Pen03, SFS12, SKS15]. **Processes** [CAA15, Gra16, Har10, KNI16, 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, 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]. **Propensity** [HP09, Sek11]. **Proportional** [FH09, Gan15, TKM06, ZQS16, SFHT11]. **Proportional-Odds** [FH09]. **proportions** [MJ00]. **Prototype** [BdMM08]. **Prototypes** [Jos05]. **Providing** [Den16]. **Proximities** [IP08]. **PSAgraphics** [HP09]. **Pseudorandom** [AS04, SM12, SLF14]. **PST** [GR16a]. **Psychoco** [WSZ12]. **Psychometric** [ECW⁺12, WSZ12]. **Psychometrics** [Gow16, dLM07]. **psychomix** [FSLZ12]. **PTAk** [Lei10]. **PtProcess** [Har10]. **Public** [HGG08, SSH16]. **Publication** [Hla16a]. **Publication-Quality** [Hla16a]. **Pure** [DC09]. **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, JWHS16, KJ14, MT98, Müll13, Nor17, Pat16, PHF10, SLGB14, SBMD14, XMW10].

Q [LLS15]. **Q-Learning** [LLS15]. **qgraph** [ECW⁺12]. **QLS** [KS10]. **QoLR** [ASBMB17]. **QTL** [Zho10, HSG12, TV11, Zho10]. **Qualitative** [JvdBP07]. **Quality** [ASBMB17, Hla16a, MG09, 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]. **Quizzes** [ZUL14]. **QXLA** [Kla18].

R [BGRR15, Bow10, DN17, Dow16, Fay18, GL14, GR17b, GR18a, Gou05, Grö13, Grö15a, Grö17, 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, AB17, AWBM18, ASBMB17, ADN15, Arc10, AHvD09, ABC19, AMW14, AB12, AM14, BM07, BG18, BL14, BT05, BDMP15, BK11, BR07, BS15, Bar14, BFRP13, BS18, BPP17, BP12, BGH⁺17, Bat15, BRC⁺15, BLY18, Bea17, BBGL17, BCHY09, BDKL17, BKT14, BBG12, BB12, BMB16, BIG17, BSVT12, BK17, BdMM15, BMvS⁺07, BLM⁺15, BVE⁺15, BN10, Bon18, BPGC14, BDdM11, BPB09]. **R** [BD18, BCAB07, Bra15, Bra14, Bra17, BS13, BPDD08, BKvT⁺14, BMGT15, BEHB17, Bür17, Bur12, But05, But08a, CF14, CdM10, CSNF18, Cam12,

Can17, CC08, CG15, Car13, CB17, CP11, CFHBK11, CAA15, Cer17, Cha12, CQZ⁺¹⁰, CGBN14, Cha10, CKSLS12, CP12, CC11, CA17, CKY14, CGC11, CMS⁺¹¹, CS12, CGC14, CLL17, CFSR15, CHML17, CNZ10, CO16, CM08, CF08, CGS09, CJM06, Cul11, CI17, DMB18, DC09, DLN17, DHM11, DB13, DBZ⁺¹¹, DC05, DMD15, Den16, DH05, DLC06, DW17, DM18, DK18, DOV17, DPSH18, Duo07, DHF15, DGP08, EN11, EF11, ESO16, EE07, EBO⁺¹³, EL09, FS10a, FBdIF12, FHM08, Fel12, FT08, FDB12, Fer11, FDGD16, FHH17, Fie12, FBC07, Fir03, Fir05, FO15, FC11, FM18, Fox03, Fox05b, FH09, FC12, FL16, FM08]. **R** [FBF14, FK17, FKP17, FGEMI12, Fuj17, FS10b, GRMS11, GR16a, GRD13, GSD12, Gan15, Gas11, GGC⁺¹⁵, GASA15, GRK⁺¹⁶, GP12, GG16, GKZ16, GK16, GKD14, Gio09, GGK10, GLC⁺¹⁵, GCA12, GFS14, GDMB08, GFC12, Gos11, Gra07, GT10, Gra16, GvdMW09, GVM16, GW18, Grö06, Grö10b, Grö14, Grö18b, GvdL12, GZP14, GZ09, GH11, GKZ12, Gu14, Guh07, GV12, Had10, HPWdL15, HHB08a, HD10, HBF17, HHY06, HH14, HD18, HSL11, Han05, Han06a, Han06b, HW07, Han07a, Han07b, Har10, HWM16, HD12, HXY12, HM18, HP09, HH19, HH07b, Hla16b, HM11, HM16, HL09, Hof11, HMS16, Hoh18, Høj04, HL07, Høj12, HMR⁺¹³, HG14, HS18, HSG12, HGG08, HK08, HWY18, IP08, IV05, ILS11, ICL16, JvdBP07, Jac11, Jac16, JPM19, Jal19, JM15, JJJ14]. **R** [JHQ⁺¹¹, JP16, JGM18, JD15, Joh07, JS05, Jon07, 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, KSP15, Kuh08, KR13, Kuo03, LPLPD14, LT16, LAF⁺¹⁷, Lam12, LH12, LRGTA12, LL10, LW16, LJH08, LIL⁺¹⁵, Lee13, LM13, LM18, Lee18, LRN18a, Lei10, Lei13, Lei04, LHS08, LSPvdL17, Len09b, Len16, LQC⁺¹², LBW18, LM14, LFF17, LM03, LZHC17, LR15a, LLS15, LL11, LBC⁺¹⁶, LC10, LHA⁺¹⁵, LR15b, LRN18b, LRRÁCSGS14, dUJ13, LH14, LX12, LCSC14, Lup09, MRC15, MR12, MF14, MB17, MHJS16, MH07, MdL10, MMB15, Mar06a, MTPL15, MH15, MB15, MBGK18, MQP11, MV17]. **R** [MF15, MCAP19, MP14, MPM14, MYK07, MZ08, MS11, MCM12, Mel16, MJGM10, Meu13, MW07, MH09, MHH17, MVS13, MNT17, MP12, MP06, ML11, MTvdM15, MBR11, MV14, MHD17, MdUÁC10, MN14, Mug10, MvS07b, MAG⁺¹¹, Mul14, Mü13, MRL12, Mur03, Mur09, MG09, NK06, NR16, Nag18, Nar05, NV11, Nas14, NG07, ND12, NGBK12, NL12, NdSL16, NRD16, NAA17, OH11, OHD17, Obe14, OCRC14, OL17, Oom13, OK14, PLZ⁺¹⁵, PPGD15, PP17, Pan18, Pap16, PLRC10, PSS⁺¹⁷, Peb12, PG15, Pen03, Pen08b, PJSPC17, PZK⁺¹², PP18, Pet10, PP11, PR07, Pfa08, Phi10, PU13, PK08, Pir10, PC11, PT07, PT09, PLLC11, PLR⁺¹⁶, PLPL17, PMM18, dREP12, RS07, Rec10b, RBB18, RC17, RG07, RJH14, RS05, RBHB15, Riz06, Riz10, Riz16, RFKM12, RR11]. **R** [RMG12, Ros15, Ros12, RGD12, dVSWAL17, Ruf09, SF18, SSH16, SFS12, Sar16, SD17, SH17, SP14, Sav16, SE18, SIR⁺¹¹, SZ11, Sch11, SME⁺⁰⁹, Sch16, SIRC16, Scr13, SR18, Scu10, Scu17, Sek11, SVMMRP17, SAR11, SBMG06, Sho13, SS19, SHFB17,

SKS15, SCS13, Smi07, SYC08, SLS⁺12, SP10, SPS10, SvdLN17, Sól09, Spe13, SR07b, SLMV17, SKZ05, SM07, SLG05, Su07, SGHY11, SSV14, TP11, TW11, TKM17, TM15, TKM06, TKM07, TMW18, TV11, TDRD13, TDRD15, TB17, TR17, TKM15, TMKD17, TMN16, Ten18, TM05, TFH12, Thi14, TFR16, TD07, TR14, TK17, TYH⁺14, TH08, Tou15, TGJ17, TF12, Tus11, UNBK17, UAK⁺15, ÜKD09, ÜS10, USHH18, VML12, VW13, VSV09, VG09, Var14, VFV13, VPCS14, Ver18, VKVC15, Ver12, Vie10, VV16]. **R** [VKM18, VdL09, Vin17, VYD⁺12, VS10, WGS12, WDT⁺12, WMS17, WLK08, WW11, Wan11, Wan13b, WLH⁺18, Was15, Wee10, WB07, WF12, Wei12, Wei02, Wel18, WDM⁺11, WS11, WST11, WM14, WSZ12, WCHB11, WMR16, WZ17, XMW10, XWHL15, Xie13, YEL18, You10, Yua07, ZA17, ZFZ10, ZLHK02, ZK08, ZKJ08, ZC10, ZUL14, ZF15, ZPC⁺16, ZQS16, ZWH17, ZP13, ZD17, dSJdSF14, dLM09a, dLHM09, dLM09b, dLM09c, dWFPP11, IGIRGL09, vBGO11, vE17, vdA07, vdA12, 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]. **R** [Gou10, Grö11, Grö18a, Hel16a, Hil06, Hil10b, How11, How16a, Kha18b, Leo10, Lor17, Mai06, Mal09, Mat15, Mun14, Oom10, Pav16, Rui16, Rus15, San10b, San11, She11, Soe10, Str10, Wic08b, Wic08a, WG10, Yal10, Zho10, dL05b, dL06, dL09a, dL09c, dL09b]. **R-based** [BM07]. **R-INLA** [BGRR15, LR15a]. **R-Menu** [BP12]. **R-php** [MP06]. **R-Squared** [Rec10b]. **R/MATLAB** [VFV13]. **R/qt1** [Zho10]. **r2** [Grö15a]. **R2GUESS** [LBC⁺16]. **R2MLwiN** [ZPC⁺16]. **R2WinBUGS** [SLG05]. **Radiation** [Lam12]. **RAGE** [PSW07]. **Raju** [Cer17]. **ramps** [SYC08]. **Random** [Bea17, Bre04, BILL07, CF14, DB13, Dry09, FS10b, JJJ14, KCCG11, KJ14, Kur14, LCD18, MR12, MTW04, MIG12, MHH08, PB15, Pat16, PSW07, Sar16, SMM⁺15, SL18, TKM17, VDT14, WZ17, XTL13, YS12, ZWH17, dII17, MT00, PL05, SMDS11]. **RandomFields** [SMM⁺15]. **Randomization** [Gre17, USHH18, WWG09, ZK12]. **Randomization-Based** [ZK12]. **Randomized** [Gre17, HM18, MHT07, RSW15]. **randomizeR** [USHH18]. **randomLCA** [Bea17]. **Randomly** [MdUÁC10]. **Randomness** [MT02]. **Range** [Kla18]. **ranger** [WZ17]. **Rank** [Fri06, New05, TM05]. **Rank-Based** [TM05]. **Rankings** [HD12]. **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]. **Reassessment** [SMS13]. **REBayes** [KG17]. **Recapture** [BR07, YSH15]. **Receiver** [LW03].

Recipe [SH17]. **recmap** [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, Wei02]. **Redundancy** [LV16]. **Redux**
 [Koe08]. **Reference** [Kle16]. **Referenced** [FBG15, FBC07]. **REGCMPNT**
 [Bel11b]. **Regimen** [WMS17]. **Region** [Bra14]. **Regional** [LQC⁺12].
Regions [BM12, Som98, Som01]. **Registration** [BLY18]. **Regression**
 [AS02, AB17, ABS01, Bar18, BFRP13, BRC⁺15, Bel11b, BV17, BdMM15,
 Bon18, BKL05, BR17, Car13, CGC11, CRW05, CNZ10, DLN17, DSD13,
 DLC06, Dha10, DM18, DPSH18, DS15, Edl04, FS12, FW18, Ger14, GKZ16,
 Gou10, Gra07, Grö06, GZP14, GKZ12, HM18, Hel16b, Hil09a, Jam99, JLZJ05,
 JFDB15, KB16, KN05, KL14, KZ03, Koe08, KV13, Lei04, Len09a, LM14,
 LBC⁺16, LHA⁺15, LGF⁺18, LWOW18, Mai09a, Mai09b, MW10, MV17,
 MH05, MW07, Mü16, Pet97a, PRS18, RT14, RBHB15, SS19, 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]. **relevent** [MB15]. **Reliable** [AGM07]. **relsurv** [PP18].
rEMM [HD10]. **Remote** [Gos11, SR07a, ADN15]. **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, Rus15, SDDD12, Str10, Hel15, Wil14b, Chr11, Hil09b].
Researchers [Kha18c]. **reshape** [Wic07]. **Reshaping** [Wic07]. **Residuals**
 [FW18]. **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, 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]. **Review**
 [Ach09, Arm19, Ban16, Bar18, BMR14, Bow09, Bow10, Boy05, Bul06, But15,
 Chr09, Chr11, CH11, Cox07, Dem11, Dem17, DN17, Dem18a, Dem18b, Der10,
 Dow16, Dow17, Dow18, 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, Gro18c, Gro08, Gum07, Ham10, Han15, Har08, Hel15, Hel16a, Hel16b, Hel17, Hel18, Hil06, Hil07, Hil09a, Hil09b, Hil10b, Hil10a, Hil15a, Hil15b, Hof15, How11, How15a, How15b, How16a, How16b, Iac15, Iac17, JS13, Kar06, Kha15b, Kha15a, Kha16a, Kha16b, Kha16c, Kha17a, Kha17b, Kha18a, Kha18b, Kha18c]. **Review** [Kil16, KN17, Kuk09, Lal16, Lal17, Lan17, Len09a, Leo10, Lor17, Lor18, Mac12, Mai06, Mai07, Mai09a, Mai09b, Mai08, Mai09c, Mal09, Mat13, Mat15, Mat16b, Mat16a, McN14, MT14, Mor18, Müll16, Mun14, Mur05, Mur06, Nun15, Oom10, Otn17, Pav16, 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]. **Reweighted** [Pet97b]. **rFerns** [Kur14]. **rft1d** [Pat16]. **Rgbp** [TKM17]. **rgenoud** [MS11]. **RgoogleMaps** [LR15b]. **RGtk2** [LL10]. **Rich** [AB12]. **Richness** [SP05, Wan11]. **RinRuby** [DC09]. **Risk** [DHM11, DM18, SZ11, Wan13a, WB08, WEH11]. **Risks** [Pet97a, Put11, dWFP11]. **RKward** [RFKM12]. **Rmalschains** [BMB16]. **RMatlab** [VfV13]. **RMatlab-app2web** [VfV13]. **rmcfs** [DK18]. **Rmixmod** [LIL⁺15]. **RNetLogo** [Thi14]. **RNGs** [Mar03]. **Robert** [Pos15]. **Robin** [Gle16]. **RobPer** [TFR16]. **Robust** [AMYR16, BGH⁺17, 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]. **Roll** [PLL11]. **Root** [Lup09]. **Rotations** [LSvdVK09]. **Routes** [vE17]. **Routine** [CKY14, GR18b]. **Routines** [LM14, Mil04, Müll13]. **rpanel** [BCAB07]. **rpartOrdinal** [Arc10]. **rpartScore** [GSD12]. **RProtoBuf** [ESO16]. **Rqc** [dSdSCLC18]. **RRreg** [HM18]. **RSKC** [KSBZ16]. **rsm** [Len09b]. **RSNNS** [BB12]. **rSoNIA** [BdMM08]. **Rssa** [GKSU15]. **RStudio** [Grö15a]. **Rtadf** [Cas17]. **rTensor** [LBW18]. **Rubba** [Iac15]. **Rubens** [How15b]. **Ruby** [DC09]. **Rule** [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** [WEH11]. **Salesperson** [HH07a]. **Sampaio** [How15b]. **Sample** [BH08a, BH08b, Hü06, 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, 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, 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]. **Scalable** [KEW13, NL12, ZWH17]. **Scale** [CB17, CFHBK11, Gra16, HN13, Lec14, PCL13, SR07b, TKM07, vdA07, vdA12]. **Scales** [HR14, PLR⁺16]. **Scaling** [GvdV16, KM08, MdL10, PLLC11, ÜKD09, dL05c, dLM09a, dLM09b]. **Scatterplot3d** [LM03]. **Schemes** [TDRD15]. **School** [HJS16]. **Science** [Dow17, DGP08, 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]. **Scrambled** [Vig16]. **Scraping** [Iac15]. **Screening** [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, VM09b, dL05c]. **Security** [Oom13]. **Segmentation** [BLY18, HKL09]. **Segmented** [Mug10]. **Select** [CC08, Gos14]. **Selecting** [LRRÁCSGS14]. **Selection** [AS02, CdM10, Cal07, DK18, HPWdL15, HMS16, KR10b, LAF⁺17, LBC⁺16, MLMK12, ND12, Ntz02, Sch11, SR18, SH09, TMW18, TH08, WF12, WMR16, Wol15, ZA17]. **Selective** [SH14]. **Self** [WB07, WK18]. **Self-** [WB07]. **Self-Organizing** [WK18]. **Semi** [Cul11, JHQ⁺11, KL14, KSP15, LIL⁺15, Nas05, NMB15, OH11, SP14, VGDM⁺18]. **Semi-** [JHQ⁺11, SP14]. **Semi-automatic** [Nas05]. **Semi-Continuous** [VGDM⁺18]. **Semi-Markov** [KSP15]. **Semi-Parametric** [Cul11, KL14, NMB15]. **Semi-Supervised** [Cul11, LIL⁺15]. **semiliterate** [Lum98]. **SemiMarkov** [KSP15]. **Semiparametric** [Bur12, GRS12, Gra07, LWOW18, MW10, MGH18]. **SemiParSampleSel** [WMR16]. **semPLS** [ML12]. **Sense** [Wic10]. **Sensing** [Gos11]. **Sensitivity** [GT10, HPK18, SP10]. **Separation** [FS12, MNT17]. **Separation-Resistant** [FS12]. **seqHMM** [HH19]. **Sequence** [HNCI18, HH19, MB15, VV16]. **Sequences** [GRMS11, GR16a, Mel16, OH11]. **Sequencing** [dSdSCLC18]. **Sequential** [AH08, 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, LFF17, Lor18, MGG⁺04, MCAP19, MYK07, MV14, 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]. **Shaken** [GKZ12]. **Shape** [LPLPD14, SR07b]. **Shaped** [PG15]. **Shapes** [Coo97]. **Shared** [MGH18]. **Sharpening** [Wol12]. **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]. **simcausal** [SvdLN17]. **simecol** [PR07]. **SIMEX** [HXY12]. **simFrame** [ATF10]. **Similarity** [SWAF15]. **Simon** [Iac15]. **simPH** [Gan15]. **Simple** [BV02, BCAB07, GC18, MN14, ZFZ10, dLM09c]. **SimpleITK** [BLY18]. **Simplex** [ZQS16]. **simplexreg** [ZQS16]. **simPop** [TMKD17]. **Simreg** [JLZJ05]. **Simulate** [AH08, BMvS⁺07, DC05, HHB⁺08c, LGF⁺18]. **Simulated** [LGF⁺18]. **Simulating** [AS04, BS18, BVE⁺15, GRD13, Han07b, MCM12]. **Simulation** [ATF10, ABS01, AHvD09, BGH⁺17, BM97a, BILL10, BFH⁺14, Coe00, Dem11, DN17, HHB⁺08b, Hil10b, IMR17, KSPR16, Kuk09, LT16, MGH18, MN14, PK08, SMM⁺15, SvdLN17, TMKD17]. **Simulation-Based** [KSPR16]. **Simulations** [BILL07, CGC11, HM16]. **Simulator** [MRC15, MLAN02, BB12]. **SimultAn** [ZG11]. **Simultaneous** [HH07b, JLZJ05, KPSH15, KR13, SH14, SB01, ZG11, MJ00]. **Single** [KWE⁺17, SBMG06, Su07]. **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]. **sm** [Scr01]. **SMACOF** [dLM09b]. **Smale** [GP12]. **small** [MJ00]. **SMCTC** [Joh09]. **Smirnov** [SL11]. **Smooth** [Pat16]. **SmoothHazard** [TGJ17]. **Smoothing** [Bar18, Cam12, Can04b, Con03, CHML17, Gu14, LG11, MPM14, NW04, Pac07, PT07, PT09, Scr01]. **Smoothing-Spline-Based** [LG11]. **sms** [Kav15]. **sna** [But08b]. **Snippet** [Aiz12, AD15, AW16, BDMP15, BK11, BS18, Bel11a, CG15, Car13, Car15, Cas17, CO16, Cur10, DMB18, DP12, Dha10, Dry09, EC16, Esm14, FS12, FKP17, GF15, Gos14, GC18, Gre17, GVM16, HF18, Han06a, HW07, Han07a, Har15, HXY12, Hla16a, Hof11, Hoh18, Hug07, Jal19, Jur15, KM16, Kam08, Kla18, Kon13, LSC09, LW16, Lec14, LQC⁺12, LZ17, LG11, LRN18b, LV16, MF14, MB17, MHJS16, MTPL15, MBGK18, MF15, MP14, MHT07, NK06, NAA17, OC15, Pan09, Pan18, Pap16, Pav15, Pen08a, PZK⁺12, Phi10, Rec10a, Rec10b, RPC15, RBB18, Ruf09, Sac17, SWAF15, SBMG06, SGS⁺14, TKM07, TR14, VSV09, VDT14, WWG09, WZ16, WM18, Wei12, WEH11, Wol15, XMW10, YS12, dSjdSF14, dSdSCLC18]. **SNP** [BGM06]. **SNP_NLMM** [VDT14]. **SNPMClust** [EC16]. **sns** [MHJS16]. **SNSEquate** [Gon14]. **Social** [AT13, But08b, Iac17, Mai09c, Str10, Web16]. **SOCR** [CCD09, Din06]. **Software** [AR14, AJ11, BFC02, BV02, BGM06,

But05, CGK11, CKO11, DN99, FF14, FR07, Fri06, Gen06, GL14, HHB⁺08b, 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]. **Somerville** [Som07]. **Sonja** [Kha15a]. **Sons** [But15, Hel15, Iac15, Kha15a]. **Sorted** [Har15]. **Source** [DKMT11, MNT17, PQM11]. **Souza** [How15b]. **spa** [Cul11]. **Space** [CKO11, DLC06, Doa11, DG11, FF14, Góm15, Jal19, JWHS16, Luc11, Men11, Mur15, Pel11, PA11, PP11, PLR⁺16, Sel11, SBMD14, ÜS10, Van11, VP18, Ziv11]. **Space-Time** [FF14, JWHS16]. **spacetime** [Peb12]. **spam** [FS10b]. **sparr** [DHM11]. **Sparse** [AMW14, Bra14, Bra17, FS10b, HD16, KN03, KSBZ16, LGF⁺18, SCL⁺18]. **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, LRGT12, Lee13, LR15a, LRN18b, MP12, NO06, PBR15, PG15, PV14, Pir10, SYC08, TDRD13, TDRD15, TR17, VPCS14, Gle16, GR16b]. **Spatial-Temporal** [LRN18b]. **Spatially** [RC17]. **Spatially-Varying** [RC17]. **Spatio** [BS15, FBG15, GRD13, HRBP15, LRN18a, Lei10, MHH17, Peb12, SKS15, TDRD13]. **Spatio-Temporal** [BS15, FBG15, GRD13, HRBP15, LRN18a, Lei10, MHH17, Peb12, SKS15, TDRD13]. **Spatiotemporal** [TDRD15]. **spatstat** [BT05]. **spatsurv** [TR17]. **spBayes** [FBC07, FBG15]. **Special** [KP07, MvS07a, Put11, TW11, dLM07, AFJZ11]. **Species** [GVM16, MBGK18, SP05, Wan11, Wan11]. **Specific** [PRS18, She10]. **Specification** [MHH08]. **Spectra** [Kra07]. **Spectral** [BMR14, Kle16, MGG⁺04]. **spectralGP** [Pac07]. **spectrino** [Kra07]. **Spectrometry** [CS12]. **Spectroscopic** [MvS07b]. **Spectroscopy** [MvS07a]. **Spectrum** [BM07, GKSU15]. **speedR** [VYD⁺12]. **Spherical** [FDGD16, HFKB12]. **sphet** [Pir10]. **Spider** [EL09]. **Spider-Man** [EL09]. **spikeSlabGAM** [Sch11]. **Spline** [CRW05, Gu14, LG11, WMR16]. **Splines** [Cam12, WLK08]. **Split** [Wic11]. **Split-Apply-Combine** [Wic11]. **splittable** [SLF14]. **splm** [MP12]. **SPmlfcmcm** [NMB15]. **SPODT** [GGC⁺15]. **Spread** [GW18]. **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]. **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**

[ECK04, EC06, JPM19, MMB15]. **STAMP** [Men11]. **stampr** [LRN18b].
Stan [Bür17, CGH⁺17]. **Standard**
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Standards [Ngu07, WST11]. **STARS** [PV14]. **Start** [SH17]. **STAT**
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Lec14, RW11, VGDM⁺18, Lal17]. **StatCrunch** [WWH04]. **State**
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Put11, SME⁺09, Sel11, SBMD14, Van11, VP18, Yuc11, Ziv11, dWFP11].
State-Space [Mur15]. **Stationary** [CN13, EN11, VV16]. **STATISTICA**
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LSM⁺19, Mai09a, Mat16c, Mil04, MBK18, MG09, NO11, OHD17, PPGD15,
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Str04, TP11, TKM15, TWK03, VPCS14, VS14, Wei05, WO97, Wic08a,
Wil09, Xie13, Zha14, dL06, Chr11, Dem11, Hel17, Kha15b, Kha15a, Kha18c,
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[Bai04, Ber09, CCD09, Din06, Dry09, Edd09c, Fox05b, Han15, Hil15b, JS13,
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Gou05, Hel15, Hil07, Kha16a, Mur05, Sar09, Web16, dL07]. **StatLSSVM**
[DSD13]. **statnet** [GHH⁺08, HHB⁺08b, HGH13]. **STEM** [FF14]. **Step**
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Stirred [GKZ12]. **StMoMo** [VKM18]. **Stochastic**
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strucchange [ZLHK02]. **Strucplot** [MZH06]. **structSSI** [SH14].
Structural [BKL05, DOV17, MR18, ML12, Obe14, PT09, PRS18, Ros12,
UNBK17, WH08, ZLHK02]. **Structure** [Gos14, JFDB15, Mai08, Scu17].
Structured [LGF⁺18, SH14, UAK⁺15, Jon07]. **Student** [Mat13, AHvD09].
Student- [AHvD09]. **Studentized** [Kla18]. **Students** [GL14]. **Studies**
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MLAN02, NAA17, PC11, SED14, SvdLN17, Wan13a, ZFZ10, SL09, Unw09].
Study [ABS01, HM16, LVK⁺11, MCM12, Som12, Coe00]. **Studying** [PG15].
Stuttgart [BB12]. **Style** [dL12]. **Subject** [MvB14]. **Subset**
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Sums [FDGD16]. **Sunflower** [DP03]. **Super** [WB07]. **Super-organizing**
[WB07]. **Supervised** [BD18, Cul11, LIL⁺15]. **Support** [HP09, KMH06].

Supporting [Aiz12]. **Sure** [SF18]. **Surface** [Len09b]. **Surveillance** [SSH16, MHH17]. **Survey** [CG15, GR17b, Kha18a, Kuo03, Lum04, Obe14]. **Survey-Weighted** [CG15]. **Surveys** [AT13, KAK05, Ban16]. **Survival** [CSNF18, CKY14, CYK⁺09, CL13, DN99, FC12, Hel16b, Jac16, dUJ13, Lum98, MNA⁺97, MMRP11, MIG12, MN14, OL17, PP18, RMG12, TM15, TR17, TR14, WZ16, ZCI⁺16, Hil09b]. **survivalBIV** [MMM12]. **survPresmooth** [dUJ13]. **survsim** [MN14]. **Sustainable** [HWPG13]. **SVAR** [Pfa08]. **SVEC** [Pfa08]. **svt** [LZ17]. **Swapping** [SGK03]. **Switching** [Pap16]. **Switzerland** [Rus15, Zei16]. **Symbol** [TKM06]. **Symbolically** [Phi10]. **Symmetries** [HL07]. **symmetry** [LS02a]. **Synergism** [BN10]. **Synergism/Antagonism** [BN10]. **Synth** [ADH11]. **Synthetic** [ADH11, NRD16, TMKD17]. **synthpop** [NRD16]. **System** [DKMT11, HKL09, Jos05, NV11, VG09, vdHvB16]. **systemfit** [HH07b]. **Systems** [HH07b, How15a, Lam12, LCL⁺08, OO11, RBHB15].

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