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$ [Sha23b]. (Q, r) [OOSM18]. **$109.95** [Has18]. **$135.00** [Lip21a]. **$139.95** [Sta21]. **$150.00** [Cho22a]. 2 [EN11, Grö14b]. 2×2 [ILS11]. 3 [GGK10, LPLPD14]. **$34.95** [Ree19]. **$38.95** [Joh20]. 4 [Asq14, HWY18]. **$44.95** [Hou07]. **$47.96** [Peb21]. **$49.95** [Ree19]. **$50.99** [Sha21c]. **$54.95** [Ben21]. **$59.95** [Cho22a]. **$63.96** [Lip22]. **$69.95** [Put06, Sta05, Vie11]. **$74.21** [Sha23a]. **$74.94** [Cox05]. **$79.95** [Ben21, Lip20b, Pet02, Sab19]. **$85** [Ano03b]. **$89.95** [Kel10, Lum08]. **$94.94** [Mal21]. **$95.00** [Aji17]. **$99.95** [Lee21, Len20, Lip20a, Lip21c, Liu18, Ree19, Sha23b, Lip21b]. = [Sar06]. ^{2} [Sar06]. α [LPLPD14, dVSWAL17]. $\cdot$ [Sar06]. h [HBA19]. K [KSBZ16, PG15, Lei10]. L [Asq14]. μ [CBHLG21]. n [HMR+13]. p [MF15]. R [QZLP21]. s [HJM08]. t [AHvD09, HJM08, ML13]. $\times$ [Sta08]. z [HJM08].

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

. [Lip22].

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//www.crcpress.com/9781498711548 [Gle16a].
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0 [Abr97, Cox05, Dal98, Har03, Orm17, Pet02, Plu01, Til96]. **0-387-40081-8** [Cox05]. **0-387-94350-1** [Abr97]. **0-387-94727-2** [Dal98]. **0-387-98503-4.** [Plu01]. **0-387-98814-9** [Har03]. **0-412-56310-X** [Til96]. **0-8493-7168-6** [Pet02].

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2 [Cho22a, Dal98, Num20, Sab19, SS18b]. **2.0** [GK16]. **2.0.0** [HL04]. **2.1.0** [HL05]. **2011-04-13** [R D11a, R D11c, R D11d, R D11e, R D11f, R D11g]. **2019** [For20, Pet19]. **20th** [Ano95a]. **21** [MN03]. **224pp** [Ree19]. **242** [IDE15]. **256pp** [Ree19]. **25th** [DO94]. **2608** [MN03]. **2nd** [Ano09a, Ano10, Ano12a, Ano12b, Bos09, CH11b, Cox05, Dem17, DN17, Edd09a, Gal17, GR18, Grö15a, Hel15, Hel18, Hew05, Joh09, KK99, Kha17, Len20, Lor18, Lu18, Mc02, Pet12, Pia10a, Ree18, Rob22, SCD07, Sau21, Sch08].

3 [Len20, Rui17]. **33487** [Sha23a]. **390** [Wan22]. **3rd** [Ano08, Lum08, McG20, San10a].

4 [Cap19, Sta97a, Sta97b, Sta97c]. **4.** [Plu01]. **4.0** [DCB+17]. **4.5** [Ano98, Gen98, Mat98, Sta99]. **423pp** [Ree19]. **426** [Esk21]. **460** [Fus22]. **4th** [Sta21].

5 [Ano16, Dan18, Die21, Kel10, Pod21, Sta98a, Sta98b, Vie11]. **‘50** [HJ17]. **531** [Rao14].

6 [Has18, Lip20a, Lip21a, Lum08, Peb21, Pet02]. **68** [IDE15].

7 [Hac17, Liu18, Rob17, Sha21c]. **711** [Das21]. **77** [GH18, GHN19].

8 [Cox05, Joh20, Put06, Sta05].

9 [Cur18, Har03, Hou07, Mal21, Sta21, Ree19, Hu21]. **95** [LS05]. **978** [Ano16, Cap19, Cho22a, Cur18, Die21, Hac17, Has18, Joh20, Kel10, Len20, Lip20a, Lip20b, Lip21a, Liu18, Mai21, Mal21, Num20, Orm17, Peb21, Pod18, Pod21, Rob17, Rui17, Sab19, Sha21c, Sta21, Vie11, Ree19, Hu21]. **978-0-12-820788-8** [Tol23]. **978-0-19-872906-8** [Ree19]. **978-0-19-878784-6** [Ree19]. **978-0-36-756995-2** [Cho22a]. **978-0-367-13991-9** [Mal21]. **978-0-367-22109-6** [Nun20]. **978-0-367-25538-1** [Lip21b].

978-0-367-27798-7 [Sha23a]. **978-0-367-35798-6** [Lip20a]. **978-0-367-40982-1** [Lip20b]. **978-0-367-73432-9** [Hu21]. **978-0-367-81889-0** [Lip21c]. **978-0-429-06666-5** [Lee21]. **978-1-00-310027-0** [Cho22a]. **978-1-032-04174-2** [Lip22]. **978-1-032-15373-5** [Sha23b]. **978-1-107-15075-1** [Pod18]. **978-1-118-38798-6** [Lip21a]. **978-1-118-83481-7** [Iac15]. **978-1-118-94109-6** [Hel15]. **978-1-138-35933-8** [Joh20]. **978-1-138-59963-5** [Die21]. **978-1-138-62691-1** [Ben21]. **978-1-138-63197-7** [Hac17]. **978-1-1381-9745-9** [Sta21]. **978-1-1387-1113-6** [Peb21]. **978-1-315-21266-1** [Ben21]. **978-1-4398-7885-9** [Cur18]. **978-1-4398-8538-3** [Lee21]. **978-1-4422-4992-9** [Aji17]. **978-1-46-655332-3** [Len20]. **978-1-4665-0225-3** [Rao14]. **978-1-4665-1585-7** [Sha21c]. **978-1-4822-3736-8** [Grö15a]. **978-1-4822-4936-1** [Oli17]. **978-1-4822-5344-3** [Rui17]. **978-1-4822-5383-2** [Lu18]. **978-1-4939-1701-3** [Mat15]. **978-1-4939-8853-2** [Num20]. **978-1-4987-0957-6** [Grö16]. **978-1-4987-1154-8** [Gle16a]. **978-1-4987-1236-1** [Kha16]. **978-1-4987-2096-0** [Orm17]. **978-1-4987-2448-7** [Liu18]. **978-1-4987-3422-6** [Has18]. **978-1-4987-7013-2** [Sab19]. **978-1-4987-7571-7** [Kle17, Rob17]. **978-1-4987-8185-5** [Pod21]. **978-1-4987-8905-9** [Ree19]. **978-1-58488-087-5** [Vie11]. **978-1-58488-962-5** [Kel10]. **978-1-59327-651-5** [Ano16]. **978-3-030-56484-1** [Mai21]. **978-3-319-14092-6** [Zei16]. **978-3-319-14435-1** [Rus15]. **978-3-319-23446-5** [How16b]. **978-3-319-23882-1** [Mat16a]. **978-3-319-72346-4** [Cap19]. **978-81-322-2339-9** [Hof15]. **9781493917013** [Mat15]. **9781498709576** [Grö16]. **9781498711548** [Gle16a]. **9781498712361** [Kha16]. **9783319140926** [Zei16]. **9783319144351** [Rus15]. **9783319234458** [How16b]. **9783319238821** [Mat16a]. **9788132223399** [Hof15]. **99.99** [Tu21]. **9th** [HI97].

= [CCP+11].

A. [Ano08, Ano09c, Ber10]. **Absence** [FM08]. **Absolute** [Bel19]. **abstract** [KMMV14]. **Abstraction** [BLM+15]. **Abundance** [Fie12, FC11]. **Academic** [Tol23]. **Accelerated** [CKY14, HXY12]. **Accelerating** [ES14]. **Acceptance** [CC11, Cho22a, Kie08]. **AcceptanceSampling** [Kie08]. **accessibility** [Aji17, Fri16]. **accessible** [CPB+23, FAM+20]. **Accessing** [DC09]. **accounting** [Cad13]. **accumulated** [Alb19]. **Accuracy** [NAA17, AY22, AGM07]. **Accurate** [AGM07]. **Achim** [Mye09, Sco09]. **ACM** [The99]. **Acoustic** [OS95, HCSH15]. **Acquiring** [Grö18a]. **across** [GW18]. **ACS** [Gle16b]. **action** [Kab11, Edd12b]. **Active** [dLHM09, HCSH15]. **actuar** [DGP08]. **Actuarial** [Cha15b, Dur15, DGP08, Spe13, NB13]. **ada** [CJM06]. **adabag** [AGG13]. **Adams** [Lip21b]. **Adaptive** [AHvD09, Cha08b, DHM11, MR12, MMB15, MJGM10, PT07, PT09, WLK08, ZS17, Ros07, SA15, SGPSzC22, Hu09, Kel10, O'B08, Rob09]. **Add** [SH17]. **Additional** [CFSR15, Den16]. **Additive**

[AC07, BKL05, Chi07, GR18, Han06a, HC05, KV13, LC10, Mai06, Rob07, Sch11, Sta07b, SR07, UAK+15, Woo06, PW18]. **ade4** [BD18, Sha20, TD07]. **ade4TkGUI** [TD07]. **adehabitat** [Cal06]. **Adelchi** [Ros00]. **adimpro** [PT07]. **Adjacent** [dLHM09]. **Adjustment** [KK15, KMTS14, SE18]. **Administration** [R D11d]. **AdMit** [AHvD09]. **Adrian** [Ros00]. **ads** [PG15]. **Advanced** [Dem20, DJS+18, Lan17a, Lan14b, Wic19, ACG+16, Ano13, Lan14a, Gep21, Lip21a, Sau21]. **Advances** [Vin10, Str10]. **Advection** [SKS15]. **Advection-Diffusion** [SKS15]. **Africans** [Tyn16]. **AFS** [Ano99, GHG19]. **After** [Mar06]. **aftgee** [CKY14]. **ag5Tools** [BdSvE23]. **Age** [Jon07]. **Age-structured** [Jon07]. **AgERA5** [BdSvE23]. **Agglomerative** [Mül13]. **aggressive** [SWHJ17]. **agree** [FBB20]. **agricultural** [dSBSvE23]. **Agriculture** [Pla12, Pla19, For20]. **agrometeorological** [BdSvE23]. **Aid** [NV11]. **Air** [Buc09, PD08, YCLL20]. **Airbnb** [BCG18]. **Ajay** [Mat15]. **Akalin** [Pod21]. **Akers** [Mor03]. **al** [Lud13]. **Alain** [Bai11]. **Alan** [Bat08b, Has18, Ng09]. **Albert** [Cho09, Fus22, Lip20b, Pol11a, Bau14]. **Albrecht** [AA12]. **Aldo** [Ros10b]. **Alejandro** [Wan22]. **Alexandria** [Ano99]. **Algebra** [Fie15, Kha16, Liu16b, ES14]. **Algorithm** [AE21, CLL17, HC05, KSBZ16, ML13, PK08, dLHM09, LAJJ18, AE21, SM21]. **Algorithms** [Bas18, Cic15, Cur18, Das21, GFS14, How18, Iri19, JPH21, Lab12, Lip20a, MJR93, MYK07, MCM12, NV11, Scr13, YEL18, ZFZ10, Che22, FGZ14, MGHR16, SS18a, Val09, WML14]. **Aligning** [CS12]. **Alignment** [KSS+07, DS20]. **Alignments** [Gio09]. **Allaire** [Joh20, Kim20b]. **Allerhand** [Sen14]. **Alley** [ZMS21]. **Alley-oop** [ZMS21]. **allocation** [RK20]. **allowing** [Kom09]. **Alon** [Aji17]. **Alonso** [Oli17]. **alphahull** [PLRC10]. **alternative** [HBA19]. **Altuna** [Pod21]. **Amazon** [HT19]. **AMCMC** [Ros07]. **amei** [MJGM10]. **American** [IDE15, Gle16b]. **amplitude** [LBL+21]. **amsrpm** [KSS+07]. **Ana** [Bat08b, Ng09, Sco13b]. **anacor** [dLM09c]. **Analyses** [Ano06a, Eve94, Eve02, EH06, HM18, Hil06, Kim95, Ko95a, Lun07b, Man03, Pen08, Pfa12, Rob23, TMCE22, Vie10, Zie02a, KKL+15, MÇSD14, Til96]. **Analysing** [KWE+17]. **Analysis** [Agr16, AL16, Ano06b, Ano09d, Ano12b, Arm19, BL14a, BBG16, BP12, Bea17, Beb13, BC76, BC77, BC81, BC84a, BC84b, BBG12, BK17, BL15, BPGR08, Blo14, BPGC14, BDdM11, BPB09, BD18, Bow10, Bur10, Bur12, Cap22, Car10, CHT98, CFHBK11, Cha86, Cha08a, CKY14, Cho22b, CFSR15, CS07, CO16, CsC08, Das21, Dav95, Den98, Dia06, Dia05, Duo07, DHF15, Eme08, EE07, EL09, Eva11, Fal12, FBdlF12, Fel12, Fer11, FDGD16, Fle11, FC12, FM08, FKP17, Fri11, FM16, FGEMI12, GP12, GK16, GKD14, GZ11, GK14, GCA12, GDMB08, GT10, GVM16, Grö15a, GV12, HD18, HSL11, Han05, Han98, Har01, Has18, Hec07, HH15, HP09, Hla16, Hoe09, HK15, How16b, HSG12, IG96, IRCA21, Iri19, JM15, JD15, Joc14, Joh09, Jon07, Kav15]. **Analysis** [KK15, Kee18, Kha18, KE14, KH10, Kos15, Kos16, Kus03, Lal17, LRGTA12, LJH08, Lei10, Lep14, LFF17, LZHC17, LL11, Lip20a, LC10, Liu17, LRN18b, LT19, dUJ13, Lor18, Lun07a, LCSC14, MF14, Mai08, Mai11, Mai14a, MdL10, MC97, Sta93e, Mat16a, MF15, MCAP19, MYK07, Meu13, NGBK12, Nor15, Num13, Nun20, Obe14, Oli10b, OK14, PB15, PH16, PPGD15, Par06a, Par12, PP18, Pfa06, Pfa08a, Pla12, Pla19, Pol11c, Pol13, Pri05b, Qia10a, R D11a, RHG09, RG96, Ree18, RJH14, RS05, Riz06, Rob19, RFKM12, RMG12, Ros00, RGD12, RD92, San10a, SMM+15, SCK95, Sco10b, Sha16, She11, SC07, Sho18, SS19b, SS92,

SR16, SP10, SVCB18, Sta93f, Ste11, Sun15, Sun16, TV11, TMN16, TM05, TD07, TYH+14, Tsa10, ÜS10, Unw11, Unw12a]. **Analysis** [Unw15, Utl05, VM09a, VR99, Ver18, WLH+18, WHK21, WTB+15, WS11, WM14, Wic09, WG10, Wil14a, WGE17, Yu12, YL17, ZQS16, Zie05, dL05b, dLM09c, dWFP11, vdA07, vdA12, Agr13, ACG+16, Ano03b, ATCA20, BFA14, BC85a, Bee13, Beh04, Beh05, Beh12, Bos09, Bos12, BA97, Bro12, BG96, Cal06, Car04, Car14, CCKT83, Cha99, CP11b, CP13, Che22, CRP13, CPB+23, Cot13, Cra02, CCP+11, DJS+18, Dră12, DTDd19, Eve05, EH11, For20, GCS+14, GS19, HKS08, HH04, HN09, HK11, How17, HRC20, HLP11, Kab11, Kee10, KC14a, Kon04, LB12a, LLM+20, LBL+21, MB03, Mir14, MPV12, MCSAGB20, Mur05, Nie14, PL23, Pal15b, Par15a, PCAS09, PG20, PW18, RFGD08, RD93, Rup11, SVM+17, Sch08, Sch17b, Sha22b, Sha12, Sha19, Sha20, Shi16]. **analysis** [SS06, SS11, SA20, Sta05, Tei22, Tie09, Tsa13, Tsa14b, Tuk77, Tur12, VS02, Ven04, Vie11, WWDS18, Wil18, WD18, Wil14b, Wün13, YCLL20, ZY19, dSBSvE23, Alb15, Ano06c, CH17, Lüt11, Par15b, Lun06, Wil11a, Ano08, Ano10, Ano12a, Edd09a, Fri12, Har07, How16a, Liu16a, Lum08, O'B12a, Sta21, Suc07, dL05a]. **analysts** [Tav17]. **Analytical** [MBM18]. **Analytics** [Cap19, Lan17a, Lip22, Mye12a, Otn17, Pod18, Sco13a, Cha15a, Lan14a, Mil15a, PK12, RN17, ZMS21, Rus15]. **Analyze** [EBO+13, GW18, MdUÁC10, BMOF17]. **AnalyzeFMRI** [BDdM11]. **Analyzing** [Arm14, BT05, BCHY09, BKL05, CB17, DHM11, Dév09, Eva14, ERH01, GRMS11, GR16, GRD13, Gos11, Grö14b, KHR21, LZ10, LX12, MA14, Mug10, RR11, SZ11, Sch16, SM07, Vis10, BBN10, PDH16, SGPSzC22, Bau14, Cha21, Daw03, Pal15a, Zie02b]. **André** [Unw13b]. **Andreas** [Ano03c, Ano06d, Eas03, Har03, Zie98, Zie01c]. **Andrés** [Lip21c]. **Andrew** [Han13a, Han98, Mai10, Mye12a, Ng11, O'B09a, Peb21, Pet19, Ree19]. **Andrzej** [Mai14b]. **Andy** [Ree19, Unw13a]. **Angewandte** [DK09]. **Angoff** [MF14]. **animals** [Cal06]. **Animated** [NL12, SVC+19]. **animation** [Xie13a]. **Animations** [Xie13a]. **anisotropic** [Alb19]. **Anleitung** [Ano97]. **Anne** [Cox05, Dal98]. **Annie** [Cox05, Dal98]. **Annual** [Ano95a]. **ANOVA** [Ber10, Ros10b, BPSS09, DW17, Gu14, RV20]. **Antagonism** [BN10]. **Anwendung** [Süs93]. **API** [Smi17]. **app2web** [VFV13]. **Appendix** [TRM16b]. **Application** [BFRP13, DCB+17, MH07, DH97]. **Applications** [BPSS09, Ber10, Cap19, CsC08, Dem20, DMS14, Gep21, Har01, Joh09, Jon13, Lip21a, Lun07a, Mar12, Mül16, Nor14, O'B13, Pol13, Qia10a, dREP12, Rao14, Ros10b, Sch14, Sch17a, Tro09, VFV13, Ven10, VL21, Bia94, Bos09, BCMR19, Car16, CL11, CCP+11, Dem13, HKS08, Hor09, HFY22, Hos22a, Hu21, JWHT13, Riz12, Sch08, SS06, SS11, Tsa14b, VP16, SS18b]. **Applied** [Abr97, Arg98, BPGR08, BA97, BG96, CP13, Cow03, Eyl22, Fer02, Fou09, GF09, Hos22a, Jam96, KK99, KZ08, KM01, Lee21, Lu18, Mar07, Par06b, Sco13a, Unw12a, VR94, VR02, Wei14, WGE17, Yu12, Zie00, Zie01b, Zie04, CC08b, EH11, Fox02, PK12, RFGD08, Sel98, VR97, VR99, VR00a, DK09, Has18, Krä20, Par15a, PG20, Bra03, Cho22b, Den98, Eas03, Edd09b, Han98, Har03, Hoe09, Lor18, Mye09, Oli17, Pal15b, Ros00, SL09, Sco09, Sha19, Zei16, Zha11]. **Applix** [Ano99]. **Applixware** [Ano99]. **apply** [HRC20, WPW15]. **Applying** [ZS17]. **Approach** [BBG16, Den98, EN11, FGEMI12, Gou10, Hub11, Lal17, Mar11, Nun20, Oja10, RLWP16, RJH14, Ros00, San10a, She09, SS19b, SCS13, BA97, CC08b, GB13, Gav10,

Lan09a, MB03, Ohr14, OOSM18, PH16, Par06b, RN17, XYC22, Otn17]. **Approaches** [LZ10, PU13, Vis10, De 16]. **approximant** [LF15]. **Approximate** [Gra16, Ros08]. **Approximation** [HH14, LPLPD14, RRSPTR12]. **April** [Ano95a, MN69]. **Arbeiten** [Ano97]. **ARC** [Ger94, Mat94]. **ARC/INFO** [Ger94, Mat94]. **Archetypal** [EL09]. **Archimedean** [HM11]. **Archive** [Hor12b, MCSAGB20, MCSGBSA20]. **archivist** [BK17]. **area** [GZ21a]. **Areal** [LRN18a]. **Argo** [KHR21]. **argoFloats** [KHR21]. **Arguments** [Hof11]. **Ariel** [Oli17]. **Arithmetic** [Wol94, Wol99]. **Arm** [IDE15, JPM19, KWE+17, KF14, LZHC17]. **Arm-Based** [LZHC17]. **Arnaud** [Unw13b]. **Arnholt** [Bat08b, Ng09]. **Array** [BS18, LBW18]. **arrgh** [Kor18]. **Art** [IR12, Mat11, SME+09, Wil11b]. **Artifacts** [BML19]. **ASMap** [TB17]. **aspect** [MdL10]. **Assemblage** [Yua07]. **Assertive** [Tho18]. **Assessing** [BN10, Kie08, LQC+12, CC23, HBA19]. **Assessment** [CB17, RG96, SlRC16, Smi07, USHH18, SO23]. **Assessments** [ZUL14, LB12b]. **Association** [Fou09, HSG12, MF15, SL09, ZFZ10, Zha11, Sha21d, Wan22]. **associations** [HTWT23]. **asymmetric** [KK21, Asq14]. **Asymptotic** [FS10a, ZFZ10]. **asymptotics** [YWL02]. **Atlantic** [Tyn16]. **atmospheric** [IESdF18]. **Attaining** [Gav10]. **AUC** [GZ21a]. **Aufgaben** [Kra97]. **Augmentation** [TDRD15]. **augSIMEX** [ZY19]. **August** [HI97]. **Australian** [SPPP17]. **Authoring** [Mor18]. **Automated** [CdM10, Mun14a, Sek11, HCSH15, Sel17, Iac15]. **Automatic** [GZ09, HK08, Tan18]. **Automatically** [HL09]. **autoplotly** [Tan18]. **Autoregression** [MZ08]. **Autoregressive** [ABC19, Lee13, LRN18a, Wan13, CRP13]. **available** [AFGH22]. **Average** [HPWdL15, CRP13]. **Averaging** [ZF15]. **Award** [The99]. **Azzalini** [Den98, Ros00].

B [Abr97, Ano06a, Ano06c, Arg98, Dav95, Fer02, Few09, Jam96, Kim95, Yu12, Zie01b, Zie02b, Lip21b, Lip21c, The99]. **b/w** [Lip21b, Lip21c]. **B2Z** [MBR11]. **BACCO** [Han05]. **Back** [WDT+12]. **Back-End** [WDT+12]. **Baclawski** [Pic09]. **Bagging** [AGG13]. **Balance** [Sek11]. **balanced** [CLK21]. **bamdit** [Ver18]. **Bandwidth** [dREP12]. **Bank** [Van18]. **BANOVA** [DW17]. **Baptiste** [Tat18]. **Barely** [Bro14]. **Baron** [Mai14a]. **BARS** [WLK08]. **Base** [Hel16, Rob22, Wei12, R D04]. **Baseball** [Bau14, Pal15a, MA14]. **Based** [AR14, AWBM18, ABGF17, BBG16, BBG12, Bra15, CQZ+10, Cul11, DCB+17, FHH17, Fuj17, GFS14, HD12, HMR+13, Hub11, KK14, Lal17, LIL+15, LSPvdL17, LZHC17, LBC+16, Mel16, MVS13, NAA17, Oja10, RBHB15, RGD12, SL09, San10a, SR18, Sha21a, SLS+12, TM05, TFR16, WMS17, WHK21, Wee10, AFGH22, BCMR19, CPD+20, Cha99, De 16, ELS17, Fou09, GZ21b, HLT09, HBA19, HBNS14, HT19, HMRS14, HRC20, KF10, KK22, LB21, LF15, MB03, NWH21, RRSPTR12, SA15, SA20, WRV23, YCLL20, Zha11]. **Basic** [Aiz12, Fox05b, GK14, Lof21, PLR+16, Tol23]. **Basic-Statistics** [Fox05b]. **Basics** [Ano03c, Ano06d, Bar02, Bro07, Fie15, Fox05a, Mac98, Sis03, Zie98, Zie01c, KO97, KO00, Kra05, Liu16b, Kha16]. **Basketball** [ZMS21]. **Basso** [Ber10, Ros10b]. **Batch** [BLM+15, LBS17, Hof11]. **BatchExperiments** [BLM+15]. **Batching** [Hof11]. **BatchJobs** [BLM+15]. **batchtools** [LBS17]. **Bates** [Woo01, Zie01a]. **Baumer** [Liu18]. **Bayes** [JS05, KG17, Rob23, Woo05]. **bayesclust** [GFC12]. **Bayesian** [Gre22, Hew16, Mal21, Rui17, Alb07, Alb09, AA20, ACG+16, AKL+21, BS15, BGH+17, BKL05, Bür17, Bur12, CF14, CCJMR16, Cho09, DW17, EE07, GCS+14, GG16,

Gra07, Han05, Hel22, JHQ+11, Kom09, Kur19, Lee13, LBC+16, MR14, McE16, MdN22, MBR11, Mwi11, ND12, NAA17, OK14, Pol11a, RAM05, Sah22, SP14a, Sav16, Sch11, Sch17c, Scu10, SD15, SWCP20, SCS13, SVCB18, SR17, Tat18, TDRD15, TNM17, Ver18, WLK08, WLH+18, WM14, XYC22, ZF15, Cha14a, Cho15, Dem17, Sha23a, VSS+17]. **Bayesianbetareg** [CCJMR16]. **BayesLCA** [WM14]. **bayesTFR** [SAR11]. **BayesTwin** [Sch17c]. **BayesX** [BKL05, UAK+15]. **Baylac** [Mai09]. **BB** [VG09]. **bccp** [Tei22]. **bclust** [ND12]. **bcp** [EE07]. **BDEsize** [CLK21]. **be** [GJK+21]. **beam** [OS95]. **beamplots** [HBA19]. **beanz** [WLH+18]. **Beautiful** [BY18]. **Beckerman** [Ree19]. **Bécue** [Ben21, Rie19, Sán19]. **Bécue-Bertaut** [Ben21]. **Beginner** [Bai11, ZIM09]. **Beginners** [Bel19]. **Behavioral** [LB12a, SD18, Mai14a]. **Behavioural** [Bee13]. **Benjamin** [Liu18]. **Bennet** [Pod18]. **Bergm** [CF14]. **Bernhard** [Ano10, Lüt11]. **Bernoulli** [BS18]. **Bertaut** [Ben21, Rie19, Sán19]. **Bespoke** [NRD16]. **Best** [Nas14]. **Beta** [CNZ10, GKZ12, MP14, NAA17, CCJMR16, CHB14]. **Beta-Binomial** [NAA17]. **Between** [SBMG06, De 16, LS16, Urb09, WDT+12]. **Beyond** [Ald20, Eyl22, RG96, Var14, ZUL14, Lee21]. **bgmm** [BSVT12]. **Bi** [TV11]. **Bi-Parental** [TV11]. **bias** [AY22]. **BibLaTeX** [McL17]. **BibTeX** [McL17]. **Bidimensional** [Car13]. **BiDimRegression** [Car13]. **Biennial** [Bia94]. **big** [HTWT23, Kut13, SKD22]. **Bigirumurame** [Oli17]. **bild** [GCA12]. **Bilder** [Par15b]. **Binary** [AVS20, GCA12, IDE15, KF14, ZGZvB19]. **Binomial** [DM18, KV13, NAA17, SR17]. **Binseqtest** [IDE15, KF14]. **bio** [Hel15, RB11]. **bio-ontologies** [RB11]. **bio.infer** [Yua07]. **Bioassay** [RS05]. **Bioconductor** [Ano12b, Dră12, GIH+05, LM14a, Sha21d, Doe06, Wan22, Dav07]. **biodata** [Wün13]. **Biodiversity** [Han07b]. **Bioenergetics** [DCB+17]. **Bioinformatics** [AVS20, GIH+05, SL05, Gen09, Ber09, Dav07, Doe06, dL09b]. **Biological** [DK09, KHLF+10, CC23]. **biologischen** [DK09]. **biologists** [BP17b, Hec15, LŠ20, Ree19]. **Biology** [BFRP13, Dav07, Doe06, HH18, HH19b, Lab12, GIH+05, Shi16, Val09, Wün13]. **BioMark** [WF12]. **Biomedical** [Cap19]. **Biometry** [Esk21]. **Biostatics** [Oli17]. **Biostatistical** [Zie00, Sel98]. **Biostatistics** [HGG08, LŠ20, H+09]. **biotic** [GSJC22]. **BiplotGUI** [lGlRGL09]. **Biplots** [lGlRGL09]. **Biquandle** [FW18]. **Birds** [EBO+13]. **Birnbaum** [BPL09]. **birthday** [Bor16b]. **bittrex** [Kan17]. **Bivand** [Hoe09]. **Bivariate** [KN05, Nag18, NAA17, PZK+12, SSV14, Hos22a, Ros08, Sha22b]. **BivRegBLS** [FBB20]. **Black** [SGHY11, AGdSC20]. **black-box** [AGdSC20]. **Blind** [GL14]. **blm** [KV13]. **BLNN** [SWCP20]. **bluffs** [PL23]. **bluffs/cliffs** [PL23]. **BMS** [ZF15]. **bnlearn** [Scu10]. **BNPdensity** [AKL+21]. **boa** [Smi07]. **Boca** [Agr16, Ben21, Cho22a, Cho20, Cur18, Das21, Die21, Edd18, Esk21, For20, Fus22, Gal17, Gle16a, Grö15a, Grö16, Hou07, Joh20, Kel10, Kha16, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Lum08, Mal21, Nun20, Orm17, Par15b, Pet19, Put06, Rob17, Sab19, Sán19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Wan22]. **Bocard** [Mye12b]. **Bolin** [Sha21c]. **Bolker** [Few09]. **bomrang** [SPPP17]. **Book** [Abr97, AA12, Agr16, Aji17, All11b, AC04, AC07, Ano03a, Ano03c, Ano03b, Ano06b, Ano06a, Ano06c, Ano08, Ano09a, Ano09b, Ano09c, Ano09d, Ano10, Ano12a, Ano12b, Ano16, Arg98, Arm19, Bai11, Bar02, Bar18, Bas18, Bat04, Bat08a, Bat08b, Bau14, Beb13, Ben21, Ber10, Ber09, Boo10, Bos09,

Bos10, Bow09, Bow10, Bra03, Bro07, Bro10, Buc09, Bul06, Bur07, Bur09, Bur10, BL11, Cam09, Cap19, Cap22, Car10, Car16, Cha14a, Cha21, Che11, Chi07, Cho22a, Cho15, Cho09, Cho22b, Cho20, Chr09, CH11b, Cow03, Cox05, Cur18, The99, Dal98, Das21, Dav95, Dav07, Daw03, Dem17, DN17, Dem18, Den98, Dia06, Dia18, Dic12, Die21, Doe06, Doe10, Dow17, Dre19, Dur14, Dur15, Eas03, Edd09c, Edd09a, Edd09b]. **Book** [Edd11, Edd12b, Edd12a, Edd18, Eme08, Esk21, Esp15, Eva11, Eva14, Fer02, Few09, Fin11, Fis06, Fle11, For20, Fot07, Fox05a, Fri12, Fri11, Fus22, Gal17, Gep21, Gil14, Gle16a, GR18, Gou05, Gou10, Gre22, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö18a, Gro18c, Gro08, Gun06, Gut11, Hac17, Häg12, Han13b, Han13a, Han98, Har03, Har19, Har07, Has18, Hec07, Hel15, Hel16, Hel18, Hew05, Hew16, Hil06, Hil10, Hly09, Hoe09, Hof15, Hor12c, Hou07, How11, How16a, How16b, Hu09, Hu21, Hub11, Hüs18, IR12, Iac15, Jam96, Joh09, Joh20, Jon13, KK99, Kau13, Kel10, Kha16, Kha17, Kha18, Kim20b, Kim95, Kin20, Kle17, Ko95b, Ko95a, Kos15, Kos16, Krä20, Kuh10, Kum07, Kum10, Kus03, Lal17, Lan17b, Law02, Laz11a, Laz11b]. **Book** [Lee21, Len20, Leo10, Lep14, Lew16, Lha14, Li11, Lig09, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu15, Liu16a, Liu16b, Liu17, Liu18, Lor18, Lu18, Lud13, Lum01, Lum08, Lun02, Lun06, Lun07b, Lun07a, Luo09, Lüt11, Mac98, Mai06, Mai08, Mai09, Mai10, Mai11, Mai12, Mai14a, Mai14b, Mai21, Mal13, Mal21, Mal09, Man03, Mar11, Mar12, Mat13, Mat15, Mat16a, McG20, McN14, McN04, Mig10, Mil12, Mil10, Mor18, Mor03, Mor09, Mül16, Mun14b, Mur14, Mye09, Mye12b, Mye12a, Neu11, Neu12, Ng06, Ng09, Ng11, Nie11, Nie14, Nor08, Nor09, Nor14, Nor15, Num13, Num20, Nun20, O'B08, O'B09c, O'B09a, O'B09b, O'B10, O'B12b, O'B12a, O'B13, O'B14, Oli07, Oli10b, Oli10a, Oli17, Oom10, Orm17, Otn17, Pal15a, Pan15, Par15b]. **Book** [Par15a, Pav16, PG20, Peb21, Pet02, Pet19, Pfa12, Pic09, Pie09, Plu01, Pod15, Pod18, Pod21, Pol09, Pol11a, Pol11c, Pol13, Put06, Qia10a, Rao14, Ree09, Ree18, Ric11, Rie19, Rip11, Rob12, Rob13, Rob19, Rob05, Rob07, Rob08, Rob09, Rob17, Ros09, Ros10b, Ros00, Rui16, Rui17, Rus15, SL09, Sab19, San10b, San10a, San11, Sán19, San03, SCD07, Sau10, Sau11, Sau12, Sau21, Sch08, Sch09, Sco09, Sco10b, Sco10a, Sco11, Sco12, Sco13b, Sco13a, Sel17, Sen14, Sha16, Sha21a, Sha21b, Sha11, Sha19, Sha21c, Sha23a, Sha23b, She11, Sis03, Smi06, Soe10, Sól10, Sta21, Sta05, Sta07a, Sta07b, Ste11, Sto11, Str10, Suc07, Sun15, Sun16, Tat18, Til96, Tol23, Tol03, Tsa14a, Tu21, Tur12, Tus05, Tyl07, Unw11, Unw12b, Unw12a]. **Book** [Unw13b, Unw13a, Utl05, VM09b, VM09a, Veh13, Ven10, Vey14, Vie11, VSS+17, VL21, Vis10, Voe09, Wan06, Wan16, Wan22, Wic08b, Wic08a, WG10, Wil14a, Wil11a, Woo01, Woo11, Woo98, Yal10, Yu12, Zei16, Zha11, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie04, Zie05, dL05b, dL05a, dL06, dL09a, dL09c, dL09b, Cra07, Cra12, Dav15, MN03, Laz11b, Lig09, Sta07a, Gil14, Sha23b]. **bookdown** [Mor18]. **Books** [Mor18]. **Boosting** [AGG13, CJM06, De 16, HMRS14]. **Bootstrap** [DH97, HH14, Han13a, Mar12, O'B13, VW13, VdL09, CL11, ZHL11]. **bor** [SD18]. **Borcard** [O'B12b]. **Boundary** [DLN17, HS18]. **Bounds** [Hla16]. **Bouvier** [AC04, Cox05, Dal98, Woo98]. **Bowman** [Den98, Ros00]. **Box** [SGHY11, AGdSC20]. **Bradley** [Fir05, TF12]. **BradleyTerry2** [TF12]. **Brain** [RR11]. **branch** [GL15]. **Braun** [Hly09, Nor09]. **Bretz** [Che11, Dic12, Ric11]. **Brian** [Ano06b, Daw03, Kau13, Ko95a, Lun06, Pfa12, Til96, Unw12a, Zie02a]. **Brief** [Bec94, EB18, RL15, Edd21, FM18b]. **brms**

[Bür17]. **Broken** [Sha21c, Sha23a, GJK+21]. **Broman** [Doe10]. **Browser** [BP17a]. **Brq** [AA20]. **Bruce** [Han98, Laz11a]. **Bruno** [O'B12a]. **BSP** [Röh00]. **bspmma** [Bur12]. **BugsXLA** [Woo05]. **Building** [BCHR15, CG15, HMS16, Kuh08, SSV14, GZ21a, GZ21b, SMHBR06]. **builds** [Ano96]. **built** [FGG+94]. **Bulut** [Sab19]. **Bundle** [Han05]. **Bureau** [SPPP17]. **bursts** [DTDd19]. **Burt** [Utl05]. **Burzykowski** [Oli17, Mai14b]. **Business** [RN17, Sco13a, GF09, HTWT23, Par06b, PK12, Otn17]. **Buyse** [Oli17].

C [Ano09b, Cur18, Edd18, Has18, Rip11, Sco12, Sco13b, Tol23, Woo01, Zie01a, Ano99, BS13, EF11, ES14, EB18, EK12, GH18, GHN19, GMF18, Lan09b, Mat16b, Mwi13b, dVSWAL17, SCS13, Smi18, Sta08, Ste00, Urb09, WLK08]. **C-** [BS13]. **c-tree** [Ano99]. **C.** [Ano09b]. **C/C** [Lan09b, dVSWAL17]. **Caceres** [Wan22]. **Caching** [Pen08, SNR18]. **CADF** [Lup09]. **CAinterprTools** [Alb15]. **Calculate** [TFR16, ZFZ10]. **calculating** [Alb19]. **Calculation** [FW18]. **Calculations** [LQC+12, PLZ+15, Spe13, LLM+20]. **Call** [PLLC11]. **Calling** [But05]. **Cambridge** [Bar95, Pod18]. **Campagnoli** [Mig10, O'B10]. **cancer** [Hu21]. **cancerclass** [JKvT+14]. **Candidate** [AHvD09]. **Canonical** [GDMB08, LM18, dLM09c]. **Can't** [The99]. **Capabilities** [KK14]. **Capability** [SFS12]. **Capture** [BR07]. **Capture-Recapture** [BR07]. **captured** [CBHLG21]. **CARBayes** [Lee13]. **CARBayesST** [LRN18a]. **caret** [Kuh08]. **Carey** [Doe06]. **Carl** [O'B09b]. **Carlo** [Neu11, Rip11, Sco10a, CGC11, DK18, LT16, MQP11, RC10, SP10, TT21]. **CARMA** [IM15]. **Carmona** [Dia06, Zie05]. **Carpal** [The99]. **Carson** [LB21]. **Cartograms** [Pan18]. **cartography** [GL16b]. **Case** [ADH11, Bra03, Buc09, Eas03, HSL11, PD08, ZFZ10, BVFB19, Har03, HBNS14, KM01, TNM17]. **Case-Control** [HSL11, ZFZ10, HBNS14]. **Casella** [Rip11, Neu11, Sco10a]. **Cat5** [Ano99]. **Catastrophe** [GvdMW09]. **Categorical** [Agr13, Agr16, BPP17, BL15, FM16, GT10, Liu16a, MH18, Mel16, Par15b, PU13]. **Categorization** [HMR+13]. **catR** [MR12]. **Causal** [HPWdL15, KMC+12, RJH14, SH17, SvdLN17, TYH+14, Shi16, SMM+22]. **Cause** [Shi16]. **CCA** [GDMB08]. **CDF** [SS19a]. **CDF-Quantile** [SS19a]. **cdfquantreg** [SS19a]. **CDM** [GRK+16]. **CDVine** [BS13]. **Cell** [BFRP13, OSH+21]. **Censored** [AB17a, FS10a, OL17, TGJ17, Kom09]. **Census** [Alm10, Smi17]. **Center** [IEE93, IEE94]. **centered** [JPOJ12]. **Central** [Phi10]. **centric** [SKD22]. **CGIwithR** [Fir03]. **Chain** [MQP11, VV16]. **Chained** [vBGO11]. **Chains** [Sch16]. **challenges** [TLH11]. **Chambers** [Ano09d, Kle17, Plu01, Rob17, Oli10b]. **Chan** [Joh09, Qia10a]. **Chang** [Hu09, Kel10, O'B08]. **Change** [EE07, JM15, ZLHK02, RHW21, XYC22]. **Changepoint** [KE14, ACG+16, KE14]. **channel** [DTDd19]. **Chapman** [Ben21, Die21, Esk21, Fus22, Gle16a, Grö16, Hac17, Has18, Hou07, Joh20, Kel10, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Liu18, Lum08, Oli17, Orm17, Par15b, Peb21, Pod21, Put06, Rao14, Ree19, Rob17, Rus15, Sab19, Sha23a, Sha23b, Sta05, Til96, Tu21, Vie11, Wan22, Cho22a]. **Characteristics** [GG16]. **Characterization** [BLY18]. **Characterize** [MTPL15]. **Chart** [ZP13]. **Charts** [Anh18, KK21]. **Chaudhary** [Ano08, Lum08]. **checkr** [Tho18]. **Chemical** [Guh07]. **Chen** [Num13, Par15a]. **Chernick** [Mar12, O'B13]. **Chester** [Fus22, Lip20b]. **chi** [CM14]. **chi-square** [CM14]. **Chichester** [Hel15, Iac15]. **CHICOM** [GHN19]. **Chihara** [Sco12]. **Childs** [Ree19].

CHIWEI [GH18]. **Choice** [Aiz12, Eva14, dREP12, Sar16, Sch11, Arm14]. **Chollet** [Kim20b]. **Chris** [Rus15]. **Christian** [Cha14a, Iac15, Mye09, Neu11, O'B09b, Sco09, Sco10a, Sel17]. **Christopher** [Lip21b, Par15b, Pet19, Sab19, McG20, Peb21]. **Chromatograms** [CS12]. **Churchill** [Bar95]. **Cichosz** [Bas18]. **CircNNTSR** [FDGD16]. **CircSpaceTime** [LSM20]. **Circulant** [DB13]. **Circular** [BFRP13, FDGD16, Mul15, OCRC14, PNR13, LSM20, Lew16, Liu15, Pan15]. **ck** [HTWT23]. **ck-FARM** [HTWT23]. **CL** [Spa17]. **Class** [Bea17, Lei04, LHS08, LL11, PC11, Sho13, WM14, ATYK20, BBG14]. **Classes** [KR10]. **classical** [SS18b]. **Classification** [AVS20, AGG13, AWBM18, Arc10, CC08a, GSD12, GZP14, LIL+15, Lee18, RBHB15, BCMR19, GZ21a, GZ21b, SO23, ZGZvB19]. **Claude** [Kum10, Mai09]. **Claus** [Häg12, Neu12, Hac17]. **Cleaning** [Grö18a]. **ClickClust** [Mel16]. **Clickstream** [Sch16, Sch16]. **Client** [Ano99, AB12, CH17, Kan17]. **cliffs** [PL23]. **Climate** [HCM+18, AFGH22]. **Climatology** [Dia18, EJ13, Spa17]. **ClimDown** [HCM+18]. **Clinical** [CP11b, JPM19, LQC+12, USHH18, Hu21, PFT+12, TPAM07, Dre19, Num13, She11]. **Closing** [WDT+12]. **Cloud** [HT19, Mat15, Ohr14, YCLL20]. **Cloud-based** [HT19, YCLL20]. **clues** [CQZ+10]. **Cluster** [BPDD08, FGEMI12, GASA15, Hof11]. **Cluster/Multicore** [Hof11]. **Clustered** [HC05]. **Clustering** [AWBM18, AM14, BBG12, Bra15, CQZ+10, CKSLS12, FM18a, HD10, KK14, KSBZ16, LH12, MCM12, Mel16, MV14, Mül13, ND12, SR18, YEL18, BCMR19, CKSLS18, MT20, SKD22, SHR97]. **Clusters** [CGBN14, GFC12, FBNRG21]. **ClustGeo** [CKSLS18]. **ClustOfVar** [CKSLS12]. **clustvarsel** [SR18]. **clValid** [BPDD08]. **CMIP6** [AFGH22]. **CMIP6-D&A** [AFGH22]. **Co** [GVM16, Har07]. **Co-Integrated** [Har07]. **Co-Occurrence** [GVM16]. **Coarse** [MBGK18]. **Coarse-Grain** [MBGK18]. **coastal** [PL23]. **Code** [Aiz12, AD15, BDMP15, BK11, BS18, CG15, Car13, CS12, CO16, DMB18, FKP17, GHN19, GVM16, Han05, Han06a, HW07, Han07a, HXY12, Hof11, Hoh18, Jal19, LW16, LQC+12, LRN18b, MF14, MHJS16, MTPL15, MBGK18, MF15, MP14, NK06, NAA17, Pan18, Pap16, PZK+12, Phi10, Rec10, RBB18, Rob18, RD92, Ruf09, SBMG06, TR14, Tie09, VSV09, VYD+12, Wei12, XMW10, dSJdSF14, BVFB19, Beh04, Beh05, GH18, GMF18, Lan09b, RD93, SMM+22, Gro18c]. **CodeMeta** [Boe17]. **codes** [ABEY18, VP16]. **Coding** [Hec07, dL05b, Mur05, SS18a]. **Coefficients** [TR14, Hel22]. **Cognitive** [GRK+16]. **Cohorts** [BBGL17]. **Cointegrated** [Ano10, Edd09a, Lüt11, Pfa06, Pfa08a]. **Colin** [Cho20]. **Collaboration** [BBGL17]. **collected** [DO94]. **Collection** [Iac15, Mun14a, RG07, Sel17]. **College** [Bar95]. **Collocation** [Sch17a]. **color** [Lip22]. **column** [YH14]. **COM** [BN07]. **Combination** [YEL18]. **Combinator** [Siu17]. **Combinatorial** [Val09, Lab12]. **Combinatorics** [Han07a]. **Combining** [BMGT15]. **Command** [HL09, Hof11]. **Command-Line** [HL09]. **Commander** [Fox05b, FC12, Wil12]. **Comment** [Lub91, Pen17]. **Common** [MBT+20, AFGH22, Woo05]. **Communication** [Kin20, LA19]. **Communications** [RL15, Gav10]. **Community** [BCHR15, Gle16b, ZGS+18]. **comorbidity** [Gas18, Gas18]. **Companion** [Ano06c, Cow03, Lun06, Zie04, dL05a, Den13, Eve05, Fox02, Kau13, Mat13, Mur14]. **Comparative** [ADH11]. **compareGroups** [SSV14]. **Comparing**

[LA19, ZHL11, GHN19, Han13a]. **Comparison** [Lan95, OL17, Sch14, TM15, De 16, FBB20, Las97]. **Comparisons** [BHW11, Che11, Dic12, HD12, KPSH15, MVS13, Ric11]. **Competing** [BAS12, MN17, SZ11, dWFP11, BVFB19, Mal13]. **Compilation** [Lan14b]. **compiled** [GMF18]. **complement** [OS95]. **Complete** [OK14]. **Completely** [JJJ14]. **Complex** [AT13, BY18, GP12, MN14, Obe14, SvdLN17, TMKD17, Kut13, MCSAGB20, SK17, SGPSzC22]. **Complexity** [Bra15]. **Complexity-Based** [Bra15]. **Component** [BDdM11, GKD14, MW07]. **Components** [BdMM15, Kom09]. **Composition** [Yua07]. **compositional** [PG20, Sha19]. **compounding** [NPR13, NPR13]. **CompRandFld** [PB15]. **Comprehensive** [RFKM12, SR17, Hor12b, MCSAGB20, MCSGBSA20]. **Computation** [AB17b, ABGF17, Dem17, KC14b, MN69, dVSWAL17, Alb07, Alb09, Cho09, Kut13, Mwi11, Pol11a, Röh00]. **Computational** [Cha15b, Dav07, Din06, DO94, Doe06, How17, Lab12, LZ10, Saw09, Vis10, WDT+12, Wün13, GIH+05, SMM+22, Val09, Mil12, Boo10, Dur15, Edd09c, Kha18, Pod21, Rob19]. **Computationally** [BG18]. **computations** [SR17]. **Compute** [Phi10, dSJdSF14]. **Computer** [All86, Ano99, DHF15, Han05, PPGD15, RGD12, Hor09, SS18a, SA15, All86]. **Computerized** [MR12]. **Computing** [Ald20, AGM07, Cha10, CQ95, Den16, DO94, Edd18, Esp15, FBdlF12, FT08, GI00, Gio09, Kus03, Len20, Mat16b, R D11b, RTL07, SFS12, SME+09, Sco13b, Tem97, TRL09, WSZ12, ACG+16, Ano03b, Cra02, Dan18, DS20, Day15, Edd21, EK12, EKP+11, Gas18, GSJC22, HLT09, JPOJ12, Lan18, Lon15, Mwi13b, NPR13, Ohr14, Riz08, WWDS18, Wil12, YS13, Mat15]. **Concave** [CGS09]. **Concepts** [BVFB19, Lun02, Mor03, SA01]. **Concerto** [SA15]. **Concurrent** [AD15]. **Conditional** [Lee13, LRN18a, OHD17]. **Conditioning** [Mar06]. **Conditions** [Yua07]. **Conducting** [KWE+17, SvdLN17, Vie10]. **condvis** [OHD17]. **Cone** [LM14b]. **coneproj** [LM14b]. **Conference** [DO94, HI97, Ano95a, Bia94, IEE93, IEE94, MN69]. **Confidence** [KPSH15]. **Conjugate** [Sho13]. **connect** [CBL+19]. **connectivity** [MS23, Urb09]. **Conservation** [VL21, MS23]. **Consistency** [LQC+12]. **Constrained** [BFRP13, LM14b, LC10, Mug10]. **Constraints** [Grö10, CKSLS18]. **Constructing** [CSNF18, MB15]. **Construction** [Jon07, Kav15, TB17]. **Consumed** [PZK+12]. **consumption** [KKL+15]. **Contact** [GW18]. **Contaminated** [PMM18]. **ContaminatedMixt** [PMM18]. **contemporary** [SP14b]. **Context** [RG07, BVFB19]. **conting** [OK14]. **Contingency** [OK14]. **Continuous** [AE21, BHS00, CC08a, Hoh18, KY10, KK14, Mul14, PJSPC17, Wan13, NPR13, TPAM07]. **Contrast** [WS11]. **Contrast-Enhanced** [WS11]. **contribution** [Sta05]. **Control** [ADH11, BCS96, HSL11, MG09, TKM15, ZFZ10, ZP13, ELS17, HBNS14, KK21]. **Controls** [BCAB07]. **controversy** [CM14]. **Convention** [IEE93, IEE94]. **Convergence** [Smi07]. **Conversion** [Hil96, Lei13]. **convert** [ABEY18]. **Convex** [KM14, PLRC10]. **convoSPAT** [RC17]. **cooccur** [GVM16]. **Cook** [Eme08, Mai08]. **Cookbook** [Cha18, LT19, XDR21, Tee11, How11, Sha21b]. **cooperative** [CBGGV17]. **coordination** [Amo21]. **Copula** [Lyu21, Nag18, NAA17, WMR16, ELS17, KY10]. **Copula-Based** [NAA17, ELS17]. **CopulaDTA** [NAA17]. **copulaedas** [GFS14]. **Copulas** [BS13, GFS14, HD18, HM11]. **Copy** [SIR+11]. **Corel** [Ano99]. **Cornillon** [Unw13b]. **corporate** [LPR21].

Corporation [Ano99]. **Corrected** [BK11, HS18]. **Correcting** [AY22]. **Correlated** [AD15, Ano08, RMG12, Sho18, BF17, Lum08, SC07, Sta21]. **Correlation** [BKT14, FM19, GDMB08, HM18, CPB+23, LAJJ18, PMLM23, Ros08, Shi16]. **Correlations** [LH12]. **Correspondence** [Mur05, dLM09c, Beh04, Beh05, Alb15, Hec07, dL05b]. **Cosenza** [Bia94]. **Cost** [PN97, Alb19]. **cost-surfaces** [Alb19]. **Count** [Agr16, FM16, HD18, Hil14, JD15, LFF17, ZKJ08, WM18]. **Counterfactuals** [SKZ05]. **country** [ABEY18]. **countrycode** [ABEY18]. **Counts** [Cam12]. **Course** [Gre22, HH15, Hew16, Hly09, Mal21, Sta93a, Nor09, Pri05b, Rui17, Sha16, Sta93b, Utl05, Wic08a, BM07, BM16, BM21, Dav15, HH04, McE16, TRM16a]. **Covariable** [KK15]. **Covariance** [PP17, RC17]. **Covariate** [HPWdL15, HXY12, Sta08]. **Covariates** [VKVC15, ZY19]. **cover** [Das21, Tu21, WRV23]. **CovSel** [HPWdL15]. **Cowpertwait** [Li11, Mai10]. **Cox** [CG15, De 16, DPSH18, Gan15a, TDRD13, TDRD15, TR14]. **CoxBoost** [De 16]. **coxphw** [DPSH18]. **COZIGAM** [LC10]. **Cramér** [AFM22]. **CRAN** [MCSAGB20, MCSGBSA20]. **Crash** [Sta93a, Sta93b]. **Crawley** [Ano03b, Hel15, Dur14, Kus03, Laz11b, Lig09, Ng06, Sta07a]. **crawling** [KF17]. **CRC** [Agr16, Ben21, Cho20, Cur18, Das21, Die21, Edd18, Esk21, For20, Fus22, Gal17, Gle16a, Grö15a, Grö16, Hac17, Has18, Hou07, Hu21, Joh20, Kel10, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Liu18, Lu18, Lum08, Mal21, Oli17, Orm17, Par15a, Peb21, Pet02, Pet19, Put06, Rao14, Ree19, Rob17, Rui17, Sab19, Sán19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Cho22a, Par15b, Pod21, Wan22]. **Create** [GL16b]. **creates** [ZGS+18]. **Creating** [BY18, GHG19, Grö14b, HL09, Ver12, Xie13a]. **Creation** [NRD16]. **Creator** [The99]. **credit** [LB12b]. **Cressie** [Peb21, Pet19]. **critical** [Las97]. **crlmm** [SIR+11]. **crop** [CPB+23]. **Cross** [CH18, ESO16, KO06]. **Cross-Language** [ESO16]. **Cross-Validation** [CH18, KO06]. **CRS** [HHJC14]. **CRU** [Spa17]. **Cruising** [The99]. **Crunching** [Gen98]. **Cruz** [Lip21c]. **Cryer** [Joh09, Qia10a]. **Crypto** [Kan17]. **Crypto-Currency** [Kan17]. **CSS** [LeB18]. **cts** [Wan13]. **CUDA** [Edd18, Mat16b]. **curates** [ZGS+18]. **Currency** [Kan17]. **Curve** [Wil14a, DCMCPF20, GZ21a, Mir14]. **Curves** [KHLF+10, OL17, TFR16, PDH16]. **Cusp** [GvdMW09, GvdMW09]. **Customer** [PK12, Sco13a]. **Customizable** [MH09]. **Customizing** [IRCA21]. **Cutpoints** [LRRÁCSGS14]. **cvmgof** [AFM22]. **CVTresh** [KO06]. **CXXR** [Run13]. **cyanoFilter** [OSH+21]. **cycle** [SGPSzC22]. **Cycling** [FK17]. **cytometry** [OSH+21].

D [Abr97, Arg98, Ber10, Buc09, Cap19, Die21, Eme08, Fer02, Han13a, Jam96, Joh09, Mye12a, Qia10a, Sab19, Woo01, Zie01b, BS13, EN11, GGK10, LPLPD14]. **D&A** [AFGH22]. **D-Vine** [BS13]. **D.** [Eme08]. **D3GB** [BP17a]. **DAD** [RG07]. **Daily** [SHN17]. **DAKS** [ÜS10]. **Dalgaard** [Ano09a, San03]. **Dandelion** [MÇSD14]. **Daniel** [Liu18, Mye12b, O'B12b, Sco13a, Zei16]. **Daniela** [Nor14]. **Dario** [Ros10b]. **Data** [Agr16, AL16, Alm10, AD15, AB17a, Ano08, Ano09d, Ano12b, ARC04, BL14a, BFRP13, BY18, BPP17, Bau14, BC76, BC77, BC81, BC84a, BC84b, BML19, BB18, Ben21, BBG12, BK17, BL15, BCG18, BPGR08, Bol08, BDdM11, Bow10, Bur10, But08, Cap22, Car10, CB17, Cha69, Cha86, Cha98, Cha08a, CGBN14, Cic15, CFZ09, Cle93, CS07, Das21, Daw03, Den98, Dia06, Dia05, Don17, Dow17, Duo07, ESO16, Edd18, Eme08, FS10a, FBdlF12, Fel12, Fer11,

FDGD16, Few09, Fle11, FM18a, FK17, Fri12, Fri11, FM16, Fuj17, GASA15, GP12, Ger20, GKZ16, GGK10, GCA12, Gos11, Grö15a, Grö18a, Gro08, HD10, HD18, HBBP18, Har19, HM18, Hec07, HH15, HH19a, Hil14, HC05, Hoe09, HJ17, HK15, IP08, Iac15, IG96, Iri19, IK20]. **Data** [Jac11, Jal19, JM15, JKvT+14, JD15, Jon13, Kee18, KHR21, KSS+07, KH10, KK14, Kos16, Kuh10, Kus03, Kut13, LRGTA12, Lei10, LSPvdL17, Lep14, LM03, LZ10, Lip20a, Lip20b, Lip21c, Liu16a, Liu17, Liu18, LT19, MB03, Mai08, Mai14a, MBGK18, MC97, MBM18, Mat16b, MH18, MCM12, Mil17a, Mil17b, MP12, MdUÁC10, MN14, Mun14a, Mun14b, Mur03, Mwi13a, NGBK12, NL12, Nor08, Nor15, NRD16, Num13, Nun20, O'B12a, Oli10b, OL17, Pal15a, PP17, Par15b, Pav16, Peb12, Pen17, Pie15, PU13, Pla12, Pla19, Plu01, Pod15, Pol11c, Pri05b, R D11a, R D11c, Rah17, RHG09, Ree18, Rie19, Riz10, Riz16, RMG12, Ros00, SP14a, Sav16, SZ11, Sch16, SCK95, SO13, Sch17c, Sco10b, Sco13a, Sel17, Sha16, Sha21a, She11, Sho18, SS19b, SS92, SR16, SCS13]. **Data** [SYC08, SvdLN17, Sól09, SD18, SPPP17, SHN17, Spe08, Ste11, Su07, Sun16, TDRD15, TKM15, TMKD17, TD07, Tur12, ÜS10, Unw11, Unw15, UC21, Utl05, VM09a, Van18, VR99, Ver18, VYD+12, Vis10, WGSL12, WDM+11, WST11, Wic09, WG10, WCHB11, Wil11a, Wil11b, WsT18, ZKJ08, ZQS16, Zie02b, Zie05, dL05b, AFGH22, Agr13, AD17, Ano03b, AB90, BKH17, BC85a, Bee13, BLW12, Bos12, BCMR19, BA97, BdSvE23, Car04, Car14, CCKT83, Cha20, Cha99, Cha21, CP11b, Che22, Cho20, Cle85, Cle94, CC08b, CPB+23, Cot13, Cra02, Dév09, Dir18, Dră12, Esk21, ERH01, Fal12, For20, FM18b, Fus22, GCS+14, GF09, GS19, HCSH15, HH04, HN09, HTWT23, HK11, JPOJ12, Kab11, Kee10, Kle09, KC14a, Kom09, Kon04, Lan09b, LSM20, LB12a, LB21, LF15, Lof21]. **data** [Lum08, MA14, Mil10, Mil15a, MT20, MZ18, Mur05, NKHZ21, Nie14, NL14, Ohr14, OSH+21, PCAS09, PG20, Per14, PK12, RFGD08, Riz12, RL15, Rup11, Sah22, Sán19, Sar08, Sha22a, Sha22b, Sha12, Sha19, Sha20, Sha23a, SKD22, SC07, SA20, Smi17, Sta21, Tsa13, Tuk77, VS02, Ven04, Vie11, WWDS18, WG17, WM18, XLX+19, ZY19, ZM14, dSBSvE23, Agr16, Bas18, Hüs18, Die21, Mil17b, Sta05, Arm19, Bat08a, Bro10, Cap19, San10a, Sau10, Sau12, Wic08b]. **data-centered** [JPOJ12]. **data-centric** [SKD22]. **Data-driven** [Kut13]. **Database** [FGG+94, HI97, MC97, BdSvE23]. **DataBlade** [MC97]. **datacollection.com/** [Iac15]. **Dataset** [SVCB18]. **datasets** [FAM+20, GZ21a, GZ21b, WRV23]. **datastructures** [Dir18]. **Datendesign** [Rah14]. **DATforDCEMRI** [Fer11]. **David** [Agr16, Car16, Num20, Nun20, Pol13, Rao14, Sch08]. **Davies** [Ano16]. **dawai** [CFSR15]. **Dayal** [Hof15]. **dbEmpLikeGOF** [MVS13]. **DBKGrad** [MP14]. **dbmss** [MTPL15]. **DCE** [Fer11]. **DCE-MRI** [Fer11]. **DCEM** [SKD22]. **Dealing** [Kas16, Pap16]. **Death** [TGJ17]. **Deborah** [Mai08]. **December** [Bar95]. **Decision** [Kim20a, Rob23, Sco13a, MM22, PK12]. **Decision-Theoretic** [Kim20a]. **decisions** [Lof21]. **Decomposition** [DMB18, Lei10, LBW18, BFA14, LHR16]. **decon** [WW11]. **Deconvolution** [Fer11, SSH+20, WW11]. **Deducer** [Fel12]. **Deep** [Arn17, CA18, Kim20b]. **Deepayan** [Kuh10, Nor08]. **Definition** [R D11f]. **Definitive** [Joh20, XAG19]. **Degradation** [CP12]. **Dehli** [Hof15]. **delivery** [SA15]. **Delta** [MF14]. **deltaPlotR** [MF14]. **Demidenko** [Lip21a]. **demogR** [Jon07]. **Demographic** [Alm10, Jon07, SM07]. **Demonstrating** [Xie13a]. **Denis** [Tat18]. **Dennis** [Kau13]. **Densities** [Nag18, RRSPTR12]. **Density** [AM14, CGS09, DHM11, Duo07, HS18, Kle09, LF15]. **DEoptim** [MAG+11]. **Dependence**

[BDMP15, BS13, CFHBK11]. **Dependent** [KO06, Alb19, DCMCPF20]. **Deployment** [VFV13]. **depmixS4** [VS10]. **Derivatives** [MS11]. **Derive** [Die21, Ger20]. **Deriving** [Arc10, Cad13]. **Description** [SMHBR06]. **Descriptive** [Ruf09]. **Design** [AA12, BC84a, BC85a, BCS96, BPB09, Cha08b, DHF15, GG16, Gra07, Grö11, HSL11, HB92, Hu09, KSC+00, Mat11, MHOV12, O'B08, Ros10a, ZP13, BHH05, CLK21, GV19, Hu21, Kel10, RPVG11, Rob09, You12, IR12]. **design-With** [Hu21]. **Designed** [FBF14]. **Designing** [JPM19, KK21, TGKV20]. **Designs** [FKP17, Grö14b, HWY18, SlRC16, Was15]. **Desjardins** [Sab19]. **deSolve** [SPS10]. **Detecting** [CGC11, FBNRG21]. **Detection** [RG07, XYC22]. **Determination** [RV20, CLK21]. **Determining** [CGBN14]. **Deterministic** [MRC15]. **Developed** [RG07]. **Developer** [BG18]. **Developer-Friendly** [BG18]. **Developers** [LA19]. **Developing** [LS05, LB12b]. **Development** [JKvT+14, PN97, RFKM12, SA15, SGPSzC22, TLH11]. **Developments** [vdA12]. **Devices** [FK17]. **dglars** [AMW14]. **Diagnosis** [GRK+16, TB17, CPD+20, CPD+20]. **Diagnostic** [JKvT+14, LRRÁCSGS14, LX12, NAA17, PJSPC17, RG07, Ver18, AY22]. **Diagnostics** [LH14, SGHY11]. **Diagonal** [KN05]. **Diagrams** [BDMP15]. **DiagTest3Grp** [LX12]. **dialog** [Cha99]. **Dianne** [Mai08]. **DiaThor** [GSJC22]. **diatom** [GSJC22]. **DiceDesign** [DHF15]. **DiceEval** [DHF15]. **DiceKriging** [RGD12]. **DiceOptim** [RGD12]. **DICOM** [WST11]. **Dieter** [AA12, Veh13, Krä20]. **Difference** [KM08]. **different** [Ros08]. **Differential** [Bur09, Cam09, CGC11, Iac08, Lud13, Luo09, MF14, MAG+11, Sch14, Sch17a, SPS10, SCM12, Sto11, SS18a, SS18b]. **Differentially** [WHK21]. **diffIRT** [MTvdM15]. **Diffusion** [MTvdM15, PT09, SKS15, WS11, RRSPTR12, RRSPTR14]. **Diffusion-Weighted** [WS11]. **Digital** [PT07, SSH+20]. **Dimension** [AR14, Wei02]. **Dimensional** [ALE10, BBG12, JKvT+14, ND12, SF18, VG09, Cha21, KB11, Pen03, SA20, TKM16]. **Din** [Num13]. **Ding** [Num13, Par15a]. **Ding-Geng** [Num13, Par15a]. **Dinov** [Cap19]. **Dirichlet** [CHB14, LHA+15]. **Dirk** [Pod18]. **Disclosure** [TKM15]. **discover** [HTWT23]. **Discoverability** [BML19]. **Discovering** [FMF12, LAF+17, Unw13a]. **Discovery** [DK18, BHH05, Wil11b]. **Discrete** [FM16, KK14, MP14, NS94, Sar16, Wol99, BF17, LS16, NPR13, Agr16]. **discretely** [BI13]. **Discretized** [Su07]. **Discriminant** [BBG12, CFSR15, Duo07]. **Discussion** [HJ17]. **Disease** [BVE+15, JGM18]. **diseases** [Höh07]. **Disequilibria** [SBMG06]. **diskette** [Abr97]. **Display** [BCS96, HH15, Pri05b, Sha16, SBMG06, Utl05, HH04]. **Displaying** [FT08, Per14, Pod15]. **Displays** [Fox03, FH09, Gru95, NL12, Sta95e]. **Distance** [Dro18]. **distances** [LS16]. **Distributed** [Gas11, Mug10, TFH12, HHJC11, MGHR16, SNR18]. **Distributing** [Pen08]. **Distribution** [AWBM18, AHvD09, GFS14, Phi10, dREP12, ZQS16, Asq14, LS16, NPR13, OOSM18]. **Distributions** [AHvD09, BS18, DMD15, Dem18, Den16, HG14, KY10, LM18, LHS08, ML13, MvSB+07, NK06, NR16, PMM18, Rob12, dVSWAL17, Su07, ZFZ10, BPL09, Fog17, KD11, KK21, NPR13, TN22]. **distrMod** [KR10]. **Dive** [Lip20b, Fus22]. **Diversity** [MH15]. **dlmap** [HSG12]. **dlnm** [Gas11]. **dmapply** [MGHR16]. **DNA** [Cha21, TNM17]. **Do** [SVCB18]. **document** [Fil08]. **documentation** [Vid22, VC23]. **Documents** [LeB18, McN14, Mor18, Vey14, Xie13b]. **DoE.base** [Grö18b]. **Doing** [SO13, Ano97].

Dolores [Bat08b, Ng09]. **Dominic** [Iac15, Sel17]. **Dominici** [Buc09]. **doRedis** [HT19]. **Dose** [BPB09, CO16]. **Dose-Finding** [BPB09]. **Dose-Response** [CO16]. **dosresmeta** [CO16]. **dotCall64** [GMF18]. **Douc** [Car16, Rao14]. **Douglas** [Mat16a, Zie01a]. **downloading** [BdSvE23]. **downloads** [HBA19]. **downscale** [MBGK18]. **Downscaling** [HCM+18, MBGK18]. **dozens** [Vin08]. **DPpackage** [JHQ+11]. **Dräghici** [Ano12b]. **drake** [Lan18]. **Drift** [Han07b, BSG20]. **driven** [Kut13]. **dropout** [XLX+19]. **dropouts** [SOD+16]. **Drug** [BN10]. **DTD** [SSH+20]. **DTDA** [MdUÁC10]. **dti** [PT09]. **DTR** [TM15]. **DTRreg** [SMWP20, WMS17]. **dtw** [Gio09]. **dtwSat** [MCAP19]. **Dual** [LM14b]. **Ducks** [Kur19]. **Dudewicz** [Rob12]. **Dudoit** [Doe06]. **dummies** [Pie15, Sch17b, dVM12, Edd12a, Rob13]. **Dumont** [Gle16a]. **Duncan** [Hly09, Nor09]. **DWSurv** [SMWP20]. **Dylan** [Ree19]. **Dynamic** [CQ95, CS12, CS07, Eme08, Gio09, KKEM15, Mai08, MCAP19, Oom13, PPC09, Pet10, TM15, VM09a, Vey14, WMS17, WS11, Xie13b, Dra23, SMWP20, McN14, Mig10, O'B10, Sha11]. **dynamical** [NWH21]. **dynamics** [DJS+18]. **dynmix** [Dra23].

e-book [Ben21, Cho22a, Lee21, The99]. **E-Learning** [ZUL14]. **early** [PFT+12]. **Earthquake** [Jal19]. **Ease** [LT16]. **Easy** [CdM10, HM16, DP13]. **EbayesThresh** [JS05]. **eBook** [Gle16a, Kle17, Orm17, Zei16, Num20]. **echosounder** [OS95]. **Echoview** [HCSH15]. **EchoviewR** [HCSH15]. **eco** [ILS11]. **Ecological** [AB12, Bol08, Fin11, Han07b, ILS11, PR07, Qia10b, Sól09, Woo11, Qia16, Sha20, Few09]. **Ecology** [Chr09, Hor12c, Mye12b, O'B12b, O'B14, Oli10a, Pla12, Pla19, Sch09, Soe10, Sól10, Ste09, VL21, ZIW+09, Swe13, For20]. **Econometric** [CN97, CNZ99, MR09]. **Econometrics** [Edd09b, KZ08, Mye09, Sco09, Yal10, RH02, Vin08]. **Economic** [ZP13]. **economics** [Day15, Hof15]. **ecosystem** [MCSAGB20, MCSGBSA20, PSZ17, SO23]. **ecp** [JM15]. **ed** [Ano09a, Ano10, Ano12a, Hel18, Len20, Man03, Pfa12, Qia10a, Sau10, Sau11, Sau12, Sau21, Sta21]. **edcc** [ZP13]. **edgar** [LPR21]. **Edge** [HL07]. **Edited** [Ano06a, Wan06, Doe06, Lip21c, Mal21, Vis10]. **Edition** [CH11b, Dem17, DN17, Edd09a, GR18, Grö15a, Hac17, Has18, Hel15, Kha17, Lor18, Lu18, Mai12, Pol13, San10a, SCD07, Unw12b, VM09b, Ano08, Gal17, Joh09, KK99, McG20, Orm17, Ree19, Rob22, AC04, Bos09, Gil14, Tsa14a, Ano12b, Dur14, Fox05a]. **Editor** [MN03]. **edn** [Cox05, Lum08, Hew05, Ree18]. **edn.** [Sch08]. **eds** [Har03]. **Educational** [DB18, Sab19, HFY22]. **Edward** [Rob12]. **Edwards** [Han13b]. **Effect** [CLL17, Fox03, FH09, SvdLN17]. **effectiveness** [KK22]. **Effects** [Bea17, Chr09, Far06, Far16, Gal17, Gan15a, HPWdL15, LQC+12, Mai14b, Mug10, Oli10a, SP14a, Sch09, Wan06, WLH+18, ZIW+09, GB13, Orm17, PB00, Ros09, Yan95, FH09, Woo01, Zie01a]. **Efficient** [AHvD09, BG18, BGH+17, ESO16, GL16a, Hel22, TB17, CLK21, GMF18, LAJJ18, RRSPTR12, Lan17b]. **Effort** [PN97]. **Einführung** [Luh13, Süs93, Kra97]. **Einsteiger** [Luh13]. **eixport** [IESdF18]. **Ekstrøm** [Hac17, Neu12, Häg12]. **Elea** [Rus15]. **Electronic** [Kra95]. **Elegant** [Wic09, Wil11a]. **Elements** [Lyu21, Spa17, Cle85, Cle94]. **Elena** [Bai11]. **Elliott** [Has18]. **Elliptic** [Han06b, Han06b]. **else** [Wil12]. **Elsevier** [Tol23]. **Elst** [Oli17]. **Emails** [LA19]. **Embarrassingly** [DP13]. **Embedded** [BDdM11]. **Embedding** [DB13]. **emil** [BG18]. **EmiR** [PS22].

emissions [IESdF18]. **Emmanuel** [Ano12a, Cox05, Dal98, Mai09]. **EMMIXcskew** [LM18]. **EMMIXuskew** [ML13]. **Emphasis** [FS10b]. **Empirical** [ADN15, Cha10, JS05, KG17, LHR16, YS13]. **empirically** [TGKV20]. **Employing** [ZF15]. **Enabled** [FK17]. **Enables** [Wei12]. **Encounter** [Car17]. **End** [HM16, WDT+12, WRV23]. **End-to-End** [HM16, WRV23]. **End-Users** [WDT+12]. **endemism** [GL15]. **endpoint** [Oli17]. **endpoints** [SMWP20, TPAM07]. **Energy** [PZK+12]. **Enforcing** [Oom13]. **Engine** [MC97]. **Engineering** [Blo14, Bor16a, Rup11, Kos15]. **Enhanced** [WS11]. **Enhancing** [BBGL17, BML19, Lan14b]. **Enjoying** [CBGGV17]. **Enrichment** [IRCA21]. **Ensemble** [AVS20, KOC21, LHR16, VWDB16]. **entropart** [MH15]. **Entropy** [MVS13, VdL09, GZ21b]. **entropy-based** [GZ21b]. **Enumerative** [Han07a]. **ENVI** [Ano99]. **Environment** [BC84b, Cha12, Cha86, Mug10, R D11a, R D11b, RFKM12, Tem97, Wei12, CNZ99, HLT09, VS02, Ven04]. **Environmental** [Buc09, MN01, PD08, Qia10b, Qia16, Yua07, dL09c, CBHLG21, Esk21, RFGD08, SO23, Fin11, Law02, Lum01, MN03, Pet02, Woo11, Zie99]. **EnvironmentalStats** [Mil98, Mil00, Mil02]. **Environments** [BLM+15, Lub91, CN97]. **epidemic** [HF07]. **Epidemics** [GW18]. **Epidemiological** [MJGM10, PC11]. **Epidemiology** [Buc09, PD08, dL09c]. **Epilogue** [TRM16b]. **EpiModel** [JGM18]. **epinet** [GW18]. **Episodically** [PZK+12]. **EPT** [KOC21]. **Equality** [Grö10]. **equate** [Alb16]. **equateIRT** [Bat15]. **Equating** [Alb16, Bat15]. **Equation** [Obe14, QZLP21, Ros12, Tu21]. **Equations** [Bur09, Cam09, HH07, HHY05, Iac08, Luo09, Sch14, Sch17a, SPS10, SCM12, Sto11, Tou15, VG09, SOD+16, SS18a, SS18b, Shi16, vBGO11, Lud13]. **Equivalent** [LAF+17]. **Eric** [Ano03a, Bur07, Car16, Fis06, Fot07, Laz11a, McN04, Rao14, Unw13b]. **Erich** [Fle11, Sco10b]. **Erik** [Bai11]. **eRm** [MH07]. **Error** [HXY12, PZK+12, WW11, ZY19]. **Errors** [AB17b, BK11]. **Essentials** [Cha14a, MR14]. **Estimate** [AMW14, PZK+12, Zag18]. **Estimates** [Gan15a]. **Estimating** [BKT14, Bra17, Fie12, HPWdL15, HH07, HHY05, KS14, SM07, TMCE22, Tou15, You10, PMLM23, SOD+16]. **Estimation** [AMYR16, AT13, AM14, CLL17, CGS09, Cul11, DHM11, DBZ+11, Duo07, FDB12, GFS14, GvdL12, Har19, HS18, Joh07, KL14, KSP15, LSPvdL17, dUJ13, MMB15, Nag18, PJSPC17, PN97, dREP12, RC17, RMG12, Rov17, Sav16, SIR+11, SVMMRP17, Sho13, SvdLN17, TM15, TR14, VV16, WMS17, WW11, Wan11, Asq14, BI13, DCMCPF20, Dra23, ELS17, HT11, HHJC11, HHJC14, KK22, Kle09, Kom09, SO23]. **Estimator** [SP05]. **ETAS** [Jal19]. **ethnicity** [Xie22]. **EU** [Lon15, Esp15]. **EU-SILC** [Lon15, Esp15]. **Eubank** [Sco13b]. **Euclidean** [AE21]. **Eugene** [Lip21a]. **EUR** [Hof15]. **EUR55.99** [Pod18]. **EUR74.95** [Cox05]. **EUR85.39** [Num20]. **Europe** [Esp15, Lon15]. **eval** [GDBK+21]. **Evaluating** [GG16, MHOV12, SKZ05, LB12b, MS23]. **Evaluation** [HSL11, DS20, Oli17, TPAM07]. **Event** [Bro12, Jon13, Riz10, Riz16, Riz12, Sta05, Beb13]. **events** [LS16]. **Everitt** [Ano06b, Ano06a, Daw03, Pfa12, Til96, Unw12a, Yu12, Zie02b, Ano06c, Dav95, Kim95, Ko95a, Lun06, Zie02a]. **Everyone** [Lan17a, Lan14a]. **evidence** [BL14b]. **evmix** [HS18]. **Evolution** [Ano12a, MCSGBSA20, MAG+11, NdSL16, Par12, PSZ17, Suc07, Par06a]. **Evolutionary** [GZP14, PS22]. **evtree** [GZP14]. **Exact** [FS10a]. **Example**

[Eva11, Lud13, Mai11, San10a, AR12, Beh12, Fil08, HLP11, MB03]. **Example-Based** [San10a, MB03]. **Examples** [Cap22, DMS14, Edd18, Gre22, HH15, Hew16, Iac08, Lip22, Mal21, Mat16b, Pri05b, Rah17, Rui17, SD15, Sha16, Tat18, Utl05, VSS+17, Cho15, CC08b, Esk21, HH04, H+96, HBPJ04, McE16, PG20, Sha19, SS06, SS11, Vin08, AC04, Rao14, Sch08, Bur09, Cam09, Hew05, Luo09, Pol13, Sto11, Woo98, Car16, Cox05, Dal98, Har19, Lun07a]. **Exams** [GZ09, ZUL14]. **excavating** [Wil11b]. **Excel** [Fle11, Sco10b, BN07, But05, HN09, Pol09, Tav17]. **Exchange** [Kan17]. **Exclusion** [AT13]. **execution** [SWHJ17]. **Expectation** [SKD22]. **Expected** [CNA16]. **experiment** [Bar95]. **Experimental** [AA12, AL16, Grö11, RV20, SlRC16, RPVG11, You12]. **experimentation** [dSBSvE23]. **experimenters** [BHH05]. **Experiments** [Aiz12, DHF15, FO15, FBF14, Grö18b, LW16, NGBK12, RGD12, TP11, CLK21]. **Explained** [Cic15, Bas18, RFGD08]. **explicit** [BSG20]. **Exploration** [HBQ04]. **Exploratory** [Beh12, HLP11, LRGTA12, Tuk77, FBNRG21, MÇSD14, Eva11, Mai11]. **Explore** [Spa17, Dan18]. **Exploring** [ARC04, GLC+15, WCHB11, BLW12]. **Exponential** [Asq14, CF14]. **Export** [R D11c, IESdF18]. **ExPosition** [BFA14]. **exposure** [BSG20]. **express** [MGHR16]. **expression** [CPD+20, Cha21]. **Extend** [GDMB08]. **Extendable** [BY18]. **Extended** [GKZ12, MH07, ZC10, ZGS+18]. **Extending** [BC85b, Cha16, EB18, Far06, Far16, FC12, LWC+09, SVC+19, Vin08, Gal17, Kle17, Ros09, Orm17, Rob17, Wan06]. **Extensibility** [Lan95]. **Extensible** [HD10, Lan09a, Run13]. **Extension** [Tem97, YEL18, VP16]. **Extensions** [Chr09, FH09, Oli10a, R D11g, Sch09, ZIW+09, MdN22]. **Extensive** [KS14]. **extents** [GL15]. **extracat** [PU13]. **extracting** [BdSvE23]. **extraction** [SA20, WRV23]. **Extreme** [GK16, Hla16, HS18]. **ExtremeBounds** [Hla16]. **extremes** [MdN22, GK16].

F [Bai11, Bat08b, Ber10, Dic12, Mai08, Ng09, Oli10a, Sch09]. **F.** [Buc09]. **Facilities** [Fir03]. **FactoMineR** [LJH08]. **Factor** [BP12, CFHBK11, MÇSD14]. **Factorial** [FKP17, Grö14b, Grö18b, NGBK12]. **Factors** [Rob23, SO23]. **Failure** [CKY14, HXY12]. **FairCom** [Ano99]. **Faithful** [AB90]. **Falissard** [O'B12a]. **Families** [NR16, TN22]. **Family** [PG15]. **FAMT** [CFHBK11]. **Far** [RBB18]. **Faraway** [Orm17, Put06, Ros09, Wan06, Gal17, Rob05]. **FARM** [HTWT23]. **Fast** [BS16, LH12, Mül13, PG15, dVSWAL17, VW13, KMMV14, KF10]. **fastcluster** [Mül13]. **fastWKendall** [LAJJ18]. **Fay** [IDE15]. **fda.usc** [FBdlF12]. **fdANOVA** [GS19]. **Feature** [DK18, LAF+17, Meu13, SA20]. **February** [Ree19]. **fechner** [ÜKD09]. **Fechnerian** [ÜKD09]. **Feit** [Rus15]. **fen** [CCP+11]. **Fertility** [SAR11]. **Fetch** [SPPP17]. **fgui** [HL09]. **FHtest** [OL17]. **FIAR** [RR11]. **Field** [Bar95, Unw13a, LŠ20, Unw13a]. **Fields** [AE21, DB13, FS10b, PB15, SMM+15]. **Fieller** [Kha16, Liu16b]. **Figures** [GHG19]. **File** [Hil96, OS95, NPP17]. **Files** [EW16, SVM+17]. **filesstrings** [NPP17]. **filings** [LPR21]. **Filter** [Wan13]. **Filtering** [Tus11, VYD+12]. **Filzmoser** [PG20]. **finance** [Rup04, Mül16]. **Financial** [Ano03a, Bur07, Cap22, Dia06, Dia05, Fis06, Fot07, Kum07, Lep14, McN04, Pfa13, SCD07, Spe13, Tol03, Zie05, Car04, Car14, Kon04, Nie14, Rup11, Tsa10, Tsa13, Tsa14b, ZW03, Ziv05, Pod18]. **Finch** [Sha21c]. **Finding** [BPB09, HWY18, Was15]. **Fine** [MBGK18]. **Fine-Grain** [MBGK18]. **Finite** [Lei04, Dra23, GL07]. **FinMetrics** [Kon04].

Fionn [Hec07]. **firm** [BMOF17]. **First** [Hly09, Nor09, Sta95b, Wic08a, BM07, BM16, BM21, Dav15, RRSPTR12, RRSPTR14]. **first-passage** [RRSPTR14]. **first-passage-time** [RRSPTR12]. **Fish** [DCB+17]. **FishBase** [BLW12]. **Fisher** [HG14]. **Fisheries** [Ald20]. **fishery** [KK22]. **Fit** [MVS13, TMN16, AFM22, GH18, GEV18, JV14, LT16, LB12b]. **fitdistrplus** [DMD15]. **Fitting** [BS18, Cad13, CAA15, CKY14, DMD15, Dem18, FC11, GvdMW09, GL07, GH11, HG14, IV05, Jal19, KHLF+10, KV13, LM18, MRC15, ML13, MTvdM15, PZK+12, PMM18, Riz16, Rob12, SM21, Su07, TGJ17, KD11, XLX+19]. **Fixed** [CC11, DHM11, RV20, ZF15, LS16]. **fixedTimeEvents** [LS16]. **FL** [Agr16, Ben21, Cho20, Das21, Esk21, For20, Fus22, Hou07, Joh20, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Mal21, Par15b, Pet19, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tu21, Wan22, Ano95a, Cho22a]. **FlashR** [ZMV+18]. **fleets** [HT19]. **Flexible** [AHvD09, SlRC16, TPAM07, ZUL14, ZF15, Bar18]. **FlexMix** [Lei04]. **flexsurv** [Jac16]. **Flickr** [FAM+20]. **Florida** [Cur18]. **flow** [OSH+21]. **FluxSimulator** [MvSB+07]. **Flyby** [KSC+00]. **FME** [SP10]. **fMRI** [BDdM11, WDM+11, TP11]. **Focus** [DLC06, De 16]. **Follow** [PC11]. **Follow-Up** [PC11]. **Following** [LFF17]. **Foods** [PZK+12]. **forbidden** [VV19]. **forecast** [HK08]. **Forecasting** [HK08, GK14]. **Forensic** [Rob23]. **Forest** [Mye12a]. **forestry** [Esk21]. **Forests** [Mai21]. **Form** [KS14]. **formalization** [BDT18]. **Format** [Wee10, AFGH22]. **Formatting** [LeB18]. **forms** [Fir03]. **Formulas** [ZC10]. **Formulating** [DLC06]. **FORTRAN** [MJR93, Yan95, GH18, GHN19, GMF18, Las97, LS05]. **Fortran-77** [GH18, GHN19]. **Fortunato** [Ros10b]. **Forward** [ARC04]. **Foulkes** [Zha11]. **Foundations** [WML14, Cur18]. **Fourteen** [Bro14]. **Fourth** [Fox05a]. **Fox** [Zie04]. **FPGas** [Röh00]. **fptdApprox** [RRSPTR14]. **FPTL** [RRSPTR12]. **FracSim** [DC05]. **Fractional** [Grö14b, BI13, SS18a, SS18b, SMHBR06]. **fractionally** [CRP13]. **Frailty** [MRL12, RMG12]. **frailtypack** [RMG12]. **Framework** [ATF10, BML19, CH18, HMS16, Lei04, MdL10, NAA17, PR07, TRL09, Bor16a, CPB+23, MR09, SGPSzC22]. **Francis** [Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Mal21, Nun20]. **Francisco** [Lip21c]. **Francois** [Kim20b, Mai11, Mye12b, Unw13b, O'B12b]. **Frank** [Che11, Ric11]. **FRB** [VW13]. **frbs** [RBHB15]. **Free** [IP08]. **Frequencies** [Meu13]. **Frequency** [GKZ16, CHT98]. **FrF2** [Grö14b]. **Friedman** [Aji17]. **Friendly** [BG18, Agr16]. **Friends** [MBM18]. **FTIR** [CBHLG21]. **FTLinuxCourse** [Ano99]. **Fun** [Kur19]. **Function** [DBZ+11, HB92, MBT+20, PZK+12, dREP12, Rov17, SBMG06, VSV09, VG09, Cot13, PG15, PSM+11, RRSPTR12]. **Functional** [Swe13, Cha14b, FBdlF12, Lub91, RHG09, RR11, Sav16, SCS13, TP11, YEL18, GS19, MGHR16, Bow10, Bur10, Car10, O'B14]. **Functionalities** [BMGT15]. **Functionality** [Guh07]. **Functioning** [CGC11, MF14]. **Functions** [Aiz12, BCAB07, Han06b, LH12, LQC+12, MJR93, Phi10, RC17, Ruf09, BH94, Las97]. **funcy** [YEL18]. **Fundamental** [LM18]. **Further** [BL14b]. **fuse** [VWDB16]. **Fusion** [SYC08]. **Future** [Ano99, Iha98]. **Fuzzy** [RBHB15, SM21, VV16]. **fuzzyreg** [SM21]. **FuzzyStatProb** [VV16].

G [Bai11, Bur10, BL11, Car10, Mig10, Mor09, O'B09c, O'B14, Oli10a, Sch09]. **G.** [Rip11]. **GA** [Scr13]. **Gabor** [CHT98]. **Gabriel** [Lab12]. **Galecki** [Mai14b]. **gamboostLSS** [HMS16]. **Games**

[KS14, CBGGV17]. **GameTheory** [CBGGV17]. **GAMLSS** [Bar18, HMS16, SR07]. **gamma** [Ros08]. **gammSlice** [PW18]. **Gandrud** [McG20]. **Gao** [Han98]. **Gap** [WDT+12]. **Gareth** [Nor14]. **Garrett** [Joh20, Mil17b]. **GAS** [ABC19]. **GAUSS** [CN97]. **Gaussian** [TDRD13, AE21, BKT14, DB13, FS10b, Gra07, GT10, Gra16, HD18, HL07, LHS08, MRC15, PLZ+15, SR18, TDRD15]. **GBP** [Die21, Iac15, Kle17, Oli17, Rob17]. **gcKrig** [HD18]. **Gebhardt** [AA12]. **geepack** [HHY05]. **Geert** [Oli17]. **GEEs** [SOD+16]. **gems** [BVE+15]. **Gene** [IRCA21, WHK21, Cha21, HBNS14]. **Gene-Based** [WHK21]. **GeneDMRs** [WHK21]. **General** [FKP17, Lei04, LHS08, MdL10, RRSPTR14]. **Generalised** [Fox03, PW18]. **Generalization** [YEL18]. **Generalized** [AMYR16, ABC19, Arm19, AMW14, BdMM15, CdM10, Cha10, CH18, Eyl22, Far06, Far16, Gal17, Had10, HC05, HHY05, ICL16, Lee21, LFF17, LC10, MH09, ML11, Sch11, SR07, Su07, Tou15, Wan06, Woo06, dSJdSF14, BPL09, BC11, Er12, GL07, Hel22, LB12b, Orm17, PH16, Ros09, SOD+16, AC07, Chi07, GR18, Mai06, Rob07, Sta07b]. **Generalizing** [PLRC10]. **Generate** [Ruf09]. **Generating** [Boe17, CHB14, Fuj17, WDM+11]. **Generation** [AD15, GZ09, MR12, Thi18, VYD+12, ZUL14, AD17, Dev86, Tan18]. **generator** [Ros08]. **generators** [Fog17]. **Genetic** [LZ10, MF15, MS11, Scr13, TB17, Vis10, ZFZ10, HBNS14]. **Genetics** [Fou09, SL09, Zha11]. **geneXplain** [SKW17]. **geneXplainR** [SKW17]. **Geng** [Num13, Par15a]. **Genome** [BP17a]. **Genomic** [Hic16]. **Genomics** [LM14a, Pod21]. **Genotyping** [SIR+11]. **Gentle** [Sta93c, Sta93d]. **Gentleman** [Doe06, Ber09]. **Genuer** [Mai21]. **geoCount** [JD15]. **Geographical** [Kav15]. **Geographically** [GLC+15]. **geomnet** [Tyn16]. **geomorphic** [PL23]. **georeferenced** [GL15]. **George** [Neu11, Sco10a]. **Geospatial** [CH17]. **Geostatistical** [HD18, JD15, SYC08]. **geostatistics** [LKD08]. **GeoXp** [LRGTA12]. **Gerbing** [Die21]. **German** [DK09]. **Germany** [Har03]. **Get** [Cun12]. **getCRUCLdata** [Spa17]. **Getting** [BP17b, HHB08, Mat98, Ree19]. **Geyser** [AB90]. **GFD** [FKP17]. **ggm** [Mar06]. **GGobi** [CS07, LWC+09, Eme08, Mai08, VM09a]. **ggplot2** [SVC+19, Ste23, Wic09, Wic11b, Wil11a]. **Gibbs** [Laz11a, ST10]. **Gifi** [dLM09a]. **Gillespie** [PK08]. **GillespieSSA** [PK08]. **Gillet** [Mye12b, O'B12b]. **Giovanni** [O'B10]. **GIS** [RG96, VEF+23]. **GLDEX** [Su07]. **glmulti** [CdM10]. **Global** [MAG+11, Mul14, SHN17, Sta95c, Wol94, HRC20]. **Globally** [GZP14]. **Glotaran** [SLS+12]. **glow** [PDH16]. **gMWT** [FO15]. **Go** [Kor18]. **Godalming** [Plu01]. **goft** [GEV18]. **Gomez** [Hoe09]. **Gomez-Rubio** [Hoe09]. **Gonzalez** [Wan22]. **Good** [Pol09]. **Goodness** [LT16, MVS13, AFM22, GH18, GEV18, JV14]. **Goodness-of-Fit** [MVS13, LT16, AFM22, JV14]. **Gosset** [HJM08, dSBSvE23]. **Government** [SPPP17]. **GPfit** [MRC15]. **GPS** [FK17]. **GPS-Enabled** [FK17]. **GR** [BC76, BC77]. **GR-Z** [BC76, BC77]. **gradient** [NWH21]. **Graduation** [MP14]. **Graham** [Sau12]. **Grain** [MBGK18, Høj12]. **Gram** [HMR+13]. **gramEvol** [NdSL16]. **Grammatical** [NdSL16]. **granularity** [OSH+21]. **Graph** [Cul11]. **Graph-Based** [Cul11]. **gRapHD** [ALE10]. **Graphical** [ALE10, AB12, BC76, BC77, CCKT83, Fox05b, HL09, Høj04, HL07, Høj12, HEL12, KMC+12, LL10, Mar06, RFKM12, SlRC16, SBMG06, SLS+12, TMW18, Unw15, VML12, WLH+18, Han13b, Kos16, Sun16].

Graphics [BC84b, Cha86, Cha18, CS07, Eme08, Esp15, HK15, IG96, Kee10, Kee18, KH10, Lan17a, LBC+16, LR15, LT19, Mai08, Mur06, Mur09a, MG09, Mur09b, Mur18, NL12, R D11a, San10a, Sha12, SVC+19, VM09a, WC07, Wic09, Wil11a, Bos12, HN09, HK11, Kab11, Lan14a, Lon15, MB03, Mur11, Ree19, Ste23, Tak12, VS02, Ven04, Liu17, Ree19, CH11b, Fle11, Grö15a, Gun06, Pol11c, Sco10b, Ste11, Unw12b, Bul06, Fri11, Lha14, Ree18, Unw11, Vie11, WG10, Tur12]. **graphicsQC** [MG09]. **graphing** [Cle85, Cle94, Day15]. **Graphs** [CF14]. **Grassmann** [ACW12]. **GrassmannOptim** [ACW12]. **Graves** [Car10, Bur10]. **Gray** [Has18]. **gRc** [HL07]. **Great** [The99]. **Greek** [Van18]. **grImport** [Mur09a]. **groc** [BdMM15]. **grofit** [KHLF+10]. **Grolemund** [Joh20, Mil17b]. **Group** [GG16, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Nun20, Was15]. **Group-Sequential** [Was15]. **Groups** [Han13a, LX12, ZHL11]. **Growth** [KHLF+10, Mir14, Wil14a]. **Gruet** [Dal98, Woo98]. **gsbDesign** [GG16]. **GSEAplot** [IRCA21]. **GSODR** [SHN17]. **gss** [Gu14]. **GUI** [AFGH22, Fel12]. **Guide** [AC04, Bai11, Bel19, BS09, Cha98, Dal98, Dia18, Doe10, EJ13, Grö16, Grö18a, Hew05, Iac15, Mat85, Sta93e, Mat16a, Mun14a, Plu01, Sel17, Sta93f, Sta97a, Sta97b, Sta97c, Sta98a, Sta98b, UC21, Woo98, ZIM09, Cot13, Cox05, GL16a, Gle16b, H+96, HBPJ04, LŠ20, OS95, Shi16, XAG19, GHG19, Joh20, Lip21c]. **Guidebook** [Tak12]. **guidelines** [SOD+16]. **guides** [Ree19]. **Gunther** [Boo10, Mil12]. **Guyader** [Unw13b]. **GWAS** [Tur18]. **gWidgetsWWW** [Ver12]. **GWmodel** [GLC+15].

H [Bai11, Ben21, Cho22a, Grö15a, Hor12c, Iac15, Kha16, Lee21, Len20, MN03, Nun20, Pol13, Sab19, Sch08, Sól10]. **H.** [Hub11, Sól10, Vis10, Wil11a]. **H/e** [Lee21]. **H/e-book** [Lee21]. **H1** [The99]. **H1-B** [The99]. **habitat** [Cal06, MS23]. **habitats** [BSG20]. **hackers** [CW12]. **Hadley** [Mil17b]. **Hadoop** [FM18a]. **HAFU** [OS95]. **Hall** [Ben21, Die21, Esk21, Fus22, Gle16a, Grö16, Hac17, Has18, Hou07, Joh20, Kel10, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Liu18, Lum08, Oli17, Orm17, Peb21, Put06, Rao14, Ree19, Rob17, Sab19, Sha23a, Sha23b, Sta05, Til96, Tu21, Vie11, Cho22a, Par15b, Pod21, Wan22]. **Hall/CRC** [Ben21, Die21, Esk21, Fus22, Gle16a, Grö16, Hac17, Has18, Hou07, Joh20, Kel10, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Liu18, Lum08, Oli17, Orm17, Peb21, Put06, Ree19, Rob17, Sab19, Sta05, Tu21, Vie11, Cho22a, Par15b, Pod21, Wan22]. **Hamann** [Mye12a]. **Hamilton** [Ano99]. **Hamiltonian** [TT21]. **Handbook** [Ano06b, Ano06a, Dav95, DB18, Eve94, Eve02, EH06, Hil06, KD11, Kim95, Ko95a, LZ10, Lun07b, Man03, Pfa12, Sen14, Zie02a, All11a, Til96, Dem18, Lip22, Rob12, Sab19, Vis10]. **Hands** [EKP+11, Gro14a, Vin08, Bor16a, HMRS14, Yal10]. **Hands-on** [EKP+11, Gro14a, Vin08, Bor16a, HMRS14, Yal10]. **Hard** [Das21, Tu21]. **Hardback** [Lip21a, Lip21c, Lu18, Mal21, Nun20, Oli17, Aji17, Cur18, Sha23a, Sha23b, Sta21]. **Hardcover** [Peb21, Zei16, Cap19, Liu18, Pod18, Pod21, Rui17]. **Harezlak** [Num20]. **Harring** [Han13a]. **harvesting** [FAM+20]. **Hastie** [Nor14]. **Hazard** [Gan15a]. **hbk** [Lip22]. **HDclassif** [BBG12]. **Health** [Cap19, PD08, Buc09]. **Heatmaps** [BY18, SK17]. **Hector** [Ree19]. **Heiberger** [Fle11, Sco10b, Utl05]. **Heidelberg** [Har03]. **held** [MN69]. **help** [Alb15]. **Helps** [BCG18]. **Henry** [Has18, Hor12c]. **heplots** [FFM09]. **Hero** [EL09]. **Hesketh** [Daw03, Zie02b]. **Hessian** [Bra17]. **Hessians** [Bra14]. **Hesterberg** [Sco12]. **Heterogeneity** [GLC+15]. **Heterogeneous** [BL14a, WLH+18]. **Heteroskedastic** [Pir10]. **Heteroskedasticity** [SYC08].

HGLMMM [ML11]. **Hidden** [BHS00, HH19a, OH11, VS10, ZM09, ZML16, BBN10, TNM17, All11b, Gut11, Kha17, Lu18, San11]. **Hierarchical** [Arm19, CGC14, DW17, FBC07, FC11, LH12, LH14, ML11, Mül13, Rec10, CKSLS18]. **High** [ALE10, BBG12, JKvT+14, ND12, PSS+17, dVSWAL17, Tem97, VG09, Cha21, ES14, Gav10, Lan18, SA20, TKM16]. **High-Dimensional** [ALE10, BBG12, JKvT+14, ND12, VG09, Cha21, TKM16]. **high-performance** [ES14, Lan18]. **High-Precision** [dVSWAL17]. **High-Throughput** [PSS+17]. **higher** [YWL02]. **higher-order** [YWL02]. **highlightHTML** [LeB18]. **Hilbe** [Grö16, Gol11]. **histograms** [GH18, GHN19]. **Historical** [SVCB18]. **Histories** [Sun15, Wil14b]. **History** [Beb13, Bec94, Iha98, Bro12]. **HLMdiag** [LH14]. **hmmm** [CGC14]. **Hoboken** [Bas18, Lip21a, Sel17]. **Højsgaard** [Han13b]. **Holland** [Utl05]. **Holmes** [Sha21c]. **homals** [dLM09a]. **homogeneity** [ATYK20]. **Homology** [FW18, WWDS18]. **Homoscedasticity** [JJJ14]. **Hong** [Han98]. **Hong-Ye** [Han98]. **Hooker** [Bur10, Car10]. **Horton** [Grö15a, Liu17, Liu18, Pol11c, Ste11]. **Hotel** [All86]. **Hothorn** [Ano06a, Che11, Dic12, Ric11, Pfa12, Unw12a, Yu12]. **House** [Mil15b, BL14b]. **HPLC** [RG07]. **HPLC-DAD** [RG07]. **Hron** [PG20]. **hsmm** [BBN10]. **HTI** [OS95]. **HTML** [Lei13]. **htmlwidget** [Coe18]. **httk** [PSS+17]. **http** [Grö15a, Hel15, Hof15, How16b, Iac15, Mat15, Mat16a, Rus15, Zei16]. **https** [Gle16a, Grö16, Kha16]. **Huber** [Doe06]. **Huet** [AC04, Cox05, Dal98, Woo98]. **Hugen** [Pod18]. **Hull** [PLRC10]. **Human** [LZ10, Vis10]. **Humanities** [Pav16]. **humanleague** [Smi18]. **Hurricane** [EJ13, Dia18]. **Husson** [Mai11, Unw13b]. **Hybrid** [CGC11]. **Hydro** [OS95]. **Hydro-Acoustic** [OS95]. **Hydrographic** [FGG+94]. **Hydrological** [Van18, VWDB16]. **hydroscoper** [Van18]. **hyperspectral** [CBHLG21]. **Hypothesis** [Kim20a, FFM09, Tae14].

I/O [NPP18]. **Iacus** [Cam09, Bur09, Luo09, Sto11]. **Iain** [Lu18]. **iBluff** [PL23]. **ic.infer** [Grö10]. **icenReg** [AB17a]. **IDE** [Rac12]. **iDEMO** [CP12]. **identification** [AGdSC20]. **identify** [OSH+21]. **idm** [DMB18]. **Ieno** [Bai11, Oli10a, Sch09]. **if** [CM14, HJM08]. **iheatmapr** [SK17]. **II** [KWE+17, Lei03, PFT+12]. **II/III** [PFT+12]. **III** [How16b, PFT+12]. **IISC** [Ano99]. **ijtiff** [NPP18]. **Illness** [TGJ17]. **Illness-Death** [TGJ17]. **Illustrating** [Gan15a]. **illustrations** [BA97, Lip21b, Lip21c, Lip22, Den98, Ros00]. **Image** [BLY18, MCAP19]. **ImageJ** [NPP18]. **Images** [PT07, CBHLG21]. **Imaging** [CMS+11, PT09, TW11, WS11]. **imbalanced** [GZ21a, GZ21b, ZGZvB19]. **ImbTreeAUC** [GZ21a]. **ImbTreeEntropy** [GZ21b]. **iml** [MCB18]. **impact** [PSZ17]. **Implement** [BMGT15, XWHL15]. **Implementation** [Aiz12, AE21, BHS00, CHT98, Cha08b, CLL17, Här91, Hu09, IM15, LPLPD14, Lo 93, Lo 94, O'B08, PG15, Pfa08b, USHH18, WLK08, WsT18, YWL02, BPL09, Cho20, GV19, HFY22, JPH21, Kel10, KB11, Rob09, SOD+16, SA20, YCLL20, YH14]. **implemented** [JV14]. **Implementing** [BK11, EN11, LSPvdL17, PK08, SR18, Wel18, BMOF17, PFT+12]. **Import** [McL17, Mil17b, R D11c, VYD+12, WG17]. **Import/Export** [R D11c]. **Importance** [GT10, RJH14]. **Importing** [Mur09a]. **Improper** [Dee99]. **Improved** [MZ08, dSJdSF14]. **Improvement** [Anh18]. **ImpuR** [RG07]. **Impurity** [RG07]. **Imputation**

[CF08, KT16, SGHY11, vBGO11]. **inch** [Abr97]. **Including** [Gan15a]. **Income** [Esp15, Lon15]. **Incomplete** [OK14]. **Incorporating** [Sta08]. **Incremental** [DMB18]. **Independence** [Høj12, SF18]. **Independencies** [Mar06]. **Independent** [BDdM11, Rac12]. **Index** [R D11b, Sta95c, HBA19]. **Indexed** [Har10, Sav16]. **Indicators** [AT13]. **Indices** [SFS12, GSJC22]. **Individual** [TMCE22]. **Induced** [Mar06]. **Industry** [Bra03, Eas03, GF09, Har03, KM01]. **Inequality** [Esp15, Grö10, Lon15]. **Infectious** [JGM18, Höh07]. **Inference** [BFRP13, BGH+17, Bur09, Cam09, Grö10, GV12, HL07, Iac08, ILS11, IK20, KMC+12, KNI16, Lip20b, Luo09, RJH14, SH17, Sch17c, SVMMRP17, Smi07, Sto11, TDRD13, TDRD15, Tro09, VW13, Ven10, BNB96, BNB07, BNB08, Fus22, MdN22, NWH21, SWCP20, Shi16, SMM+22, SR17]. **Inferences** [IDE15, KF14]. **inferference** [SH17]. **inferring** [Amo21]. **infinite** [KB11]. **infinite-dimensional** [KB11]. **Inflated** [KN05, LC10]. **INFO** [Ger94, Mat94]. **Informatics** [Guh07]. **Information** [BG18, CFSR15, Dro18, Sta08, Aji17, Fri16, Van18]. **INFORMIX** [MC97]. **INFORMIX-Universal** [MC97]. **informR** [MB15]. **Infrastructure** [FHM08, FK17]. **INLA** [BRF+18]. **innovation** [BHH05]. **Innovations** [Pir10]. **Inputs** [GT10]. **Installation** [Sta93g, R D11d, Sta95d]. **instructions** [Bor16a]. **instrumental** [Zag18]. **Intake** [PZK+12]. **Intake_epis_food** [PZK+12]. **Integer** [Han06a, SS18b]. **Integrate** [GL16b]. **Integrated** [Ano10, CP12, Edd09a, Har07, Lüt11, RFKM12, CRP13, Pfa06, Pfa08a, SO23]. **Integrating** [SHR97]. **Integration** [EF11, Kuo03, RR11, SS18a, SS18b]. **intelligence** [HTWT23]. **Intensity** [RG07]. **Interaction** [QZLP21, YH14]. **Interactive** [BP17a, BC84b, BCAB07, Cha99, CS07, Gan15a, LB21, LLS15, NL12, SK17, Tem97, TD07, Ver12, VYD+12, lGlRGL09, Dan18, Tan18, Eme08, Mai08, Sha21a, VM09a]. **Interdependency** [DK18]. **Interface** [All86, Arn17, AB12, Den16, Fle11, Fox05b, FC12, KSC+00, LL10, MJR93, RFKM12, Sco10b, SLS+12, UAK+15, WLH+18, Coe18, EK23, GMF18, HN09, Kor18, Ros07, SKW17, Van18]. **Interfaces** [HL09, VML12, Smi17, Smi18]. **Interference** [SH17]. **Intermediate** [HH15, Pri05b, Sha16, Utl05, Yal10, HH04, Vin08]. **internal** [Lan09a]. **Internals** [R D11e]. **International** [CB17, HI97]. **Interpretable** [MCB18]. **interpretation** [WPW15]. **Interpreter** [DC09, KMMV14, Run13]. **interpreting** [Alb15]. **Interrupt** [The99]. **Interval** [AB17a, FS10a, TGJ17, Wol94, Wol99, Kom09, FS10a]. **Interval-Censored** [TGJ17, Kom09]. **Intervals** [KPSH15, You10, FBB20]. **Interventions** [MJGM10]. **intra** [ATYK20]. **intra-class** [ATYK20]. **Introducing** [BKT14, Han05, Han06b, Han07b, Han20, LC10, LHR16, RC10, WMS17, SMWP20, Neu11, Rip11, Sco10a]. **Introduction** [All11b, AC07, Bac08, Boo10, Che22, Chi07, Cho22a, Day15, Edd09c, EB18, GR18, Goo05, Goo13, Gut11, HHB08, Har06, Hel15, Hof15, IDE15, Iri19, JMR14, Kha17, KF14, Ko95b, Kor22, Kus03, Lep14, Lu18, Mäc07, Mai06, Mar12, Sta93c, MPV12, Ng06, Nor14, O'B13, OHD17, OJMR09, R D11a, Ree19, Rob07, RB11, Rom07, San11, SM05, Sha23b, SMM+22, Spe94, Sta07b, Sta93d, ST10, Thi14, Tro09, Unw12a, Ven10, Woo06, Yu12, ZML16, Ano03b, BP17b, CL11, Cra02, Cra05, Cra15, Dév09, EH11, Hec15, Hor09, JWHT13, Mil12, Nie14, Rup04, Saw09, Tav17, Tsa13, VS02, Ven04, Wün13, ZM09, Pol09, SS18a, Sha23b, Das21, DN17, Hil10, Laz11a, Lip20a, Mal09, Ng11, O'B09a, Pic09, Sco11]. **Introductory** [Ano06c, CM09, Dal02,

Dal08, Gou05, Sch14, Smi06, Wan16, Hou07, LŠ20, Ver05, Ver14, Ano09a, Bat04, Bos10, Li11, Mai10, Nie11, San10b, San03, VM09b]. **intsvy** [CB17]. **Invariant** [IP08]. **inventory** [OOSM18]. **Inverse** [LHS08, SP10, VSV09, vdWG11]. **IP** [KSC+00]. **ipw** [vdWG11]. **iqLearn** [LLS15]. **IRIC** [ZGZvB19]. **Irizarry** [Doe06, Lip20a]. **Irregular** [PG15]. **Irregular-Shaped** [PG15]. **Irrizarry** [Das21]. **IRT** [Bat15, MH07, TMN16, Wee10]. **IRT-Based** [Wee10]. **ISBN** [Abr97, Aji17, Ano16, Ben21, Cap19, Cox05, Cur18, Dal98, Die21, Gle16a, Grö15a, Grö16, Hac17, Har03, Has18, Hel15, Hof15, Hou07, How16b, Hu21, Iac15, Joh20, Kel10, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu18, Lu18, Lum08, Mai21, Mal21, Mat15, Mat16a, Num20, Nun20, Oli17, Orm17, Peb21, Pet02, Plu01, Pod18, Pod21, Put06, Rao14, Ree19, Rob17, Rui17, Rus15, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Til96, Tol23, Vie11, Zei16, Cho22a]. **Island** [Kim20b]. **Ismay** [Fus22, Lip20b]. **isocir** [BFRP13]. **Isosurfaces** [FT08]. **Isotone** [dLHM09]. **Isotonic** [BFRP13]. **Isotopomer** [MvSB+07]. **Isotropy** [Wel18]. **Issue** [PLR+16, FGZ14]. **Italian** [Bia94]. **Italy** [Bia94]. **Item** [Cha12, CGC11, DBZ+11, HFY22, Joh07, MF14, MPM14, MTvdM15, Riz06, Sch17c, BBG14]. **Item-Level** [Sch17c]. **Iterative** [CGC11]. **Iteratively** [HB92]. **Ivo** [Cap19]. **ivporbit** [Zag18]. **ix** [Dal98, Sha23b].

J [Ano03b, Ano06c, Ano09b, Ano09d, Bur10, Car10, Dur14, Gal17, Grö15a, Hel15, Hly09, Hoe09, IDE15, Joh09, Joh20, Kim20b, Kum07, Kus03, Laz11b, Lig09, Liu17, Liu18, MN03, Ng06, Nor09, Oli07, Oli10b, Oli10a, Orm17, Pod18, Pol11c, Put06, Rob12, Rob05, Ros09, Sch09, Sta07a, Tol03, Unw11, Vie11, Wan06, Woo01]. **J.** [Fri11, Kum10, Mar11, Ros09, Wan06]. **Jackknife** [SP05]. **JAGS** [Den16]. **James** [Nor14]. **January** [Ree19]. **Jaroslaw** [Num20]. **Java** [Hec07, dL05b, Dan18, HLT09, Mur05, Nar05, SLS+12, Urb09]. **Java-Based** [SLS+12]. **Java/R** [HLT09]. **Java/R-based** [HLT09]. **Javascript** [CH17, Dan18]. **JavaStat** [HLT09]. **Jean** [Cha14a, Mai21, Tat18]. **Jean-Baptiste** [Tat18]. **Jean-Michel** [Cha14a, Mai21]. **Jeff** [Mye12a]. **Jeffrey** [Han13a]. **Jégou** [Unw13b]. **Jens** [O'B09b]. **Jérôme** [Mai11]. **Jeremy** [Unw13a]. **ji** [CCP+11]. **Jiahui** [Ano03a, Bur07, Fis06, Fot07, McN04]. **jian** [CCP+11]. **Jianrong** [Hu21]. **Jim** [Bau14, Cho09, Pol11a]. **JM** [Riz10]. **JMbayes** [Riz16]. **jmcm** [PP17]. **job** [Wil12]. **Jocelyn** [Sha21c]. **John** [Ano03b, Hel15, Hly09, Hou07, Iac15, Lip21a, Mil17a, Nor09, Plu01, Rob17, Smi06, Zie04, Cho22a, Kle17]. **Joint** [PP17, Riz10, Riz12, Riz16, Jon13]. **Jolivet** [Cox05, Dal98, AC04, Woo98]. **Jonathan** [Mai14a, Qia10a]. **Jones** [Ng11, O'B09a, Sco11]. **Jong** [Sta05]. **JOP** [KR13]. **José** [Zie01a]. **Joseph** [Gol11, Grö16, Kim20b]. **Josse** [Unw13b]. **Journal** [FL16]. **Journalism** [Kin20]. **Joy** [Oli17]. **Juan** [Wan22]. **Judge** [The99]. **Judgment** [Eva14, Arm14]. **Juha** [Esk21]. **Julia** [Dan18]. **Julian** [Gal17, Orm17, Put06, Rob05]. **Julie** [Lee21, Unw13b]. **Julien** [Mai09]. **jump** [GSB19]. **Jupyter** [Dan18]. **JupyterLab** [Dan18]. **Jureä** [Oli07]. **Jurgen** [AA12, Krä20]. **Just** [Bro14, The99, MBT+20].

K. [Joh09]. **K.-S.** [Joh09]. **Kalman** [Tus11, Wan13]. **kamila** [FM18a]. **kaphom** [ATYK20]. **Kaplan** [Liu18]. **kappa** [ATYK20]. **Karel** [PG20]. **Karian** [Rob12]. **Karl** [Num13, Par15a]. **kdecopula** [Nag18]. **Keen** [Fri11, Vie11, Unw11]. **Keith** [Lip22]. **Kelley** [Sha21c]. **Ken**

[Grö15a, Liu17, Pol11c, Sha21c]. **Kendall** [LAJJ18]. **Kentucky** [All86]. **Kenward** [HH14]. **Keras** [Arn17]. **kerasR** [Arn17]. **kerdiest** [dREP12]. **Kernel** [DHM11, Den98, Duo07, FHH17, HS18, KSHZ04, KF10, MP14, MPM14, Nag18, dREP12, Ros00, BA97, HHJC11, NWH21]. **Kernel-Based** [FHH17, KF10]. **kernlab** [KSHZ04]. **KernSmoothIRT** [MPM14]. **Kevin** [Unw11, Vie11]. **KGode** [NWH21]. **Kim** [Lip20b, Sta05, Fus22]. **kinetic** [HRC20]. **Kirk** [IDE15]. **Klaus** [Veh13]. **Kleiber** [Sco09]. **Kleinman** [Grö15a, Ste11, Liu17, Pol11c]. **Klieber** [Mye09]. **Kloareg** [Unw13b]. **kml** [GASA15]. **kml3d** [GASA15]. **knitr** [Vey14, Xie13b, McN14]. **kNN** [CF08]. **Knowledge** [BSVT12, ÜS10, Wil11b, ZGS+18]. **Kolmogorov** [ZS17]. **Korosteleva** [Sha23b]. **Kraljic** [BMOF17]. **KraljicMatrix** [BMOF17]. **Krause** [Ano03c, Ano06d, Bar02, Bro07, Har03, Mac98, Sis03, Zie98, Zie01c, Bra03, Eas03]. **Krider** [Sco13a]. **Kriging** [RGD12]. **Kriging-Based** [RGD12]. **KRLS** [FHH17]. **ks** [Duo07]. **Kubinger** [Veh13]. **Kung** [Qia10a]. **Kung-Sik** [Qia10a]. **Kupresanin** [Sco13b].

L [AA12, All11b, Ber10, Has18, IDE15, Len20, Lu18, Pod18, Sco13b]. **L.** [Gut11]. **Lê** [Mai11]. **Label** [Pap16]. **label.switching** [Pap16]. **LaBudde** [Mar12, O'B13]. **laeken** [AT13]. **Lag** [Gas11, Mug10]. **laGP** [Gra16]. **Lambda** [Su07]. **land** [WRV23]. **landings** [KK22]. **landsat** [Gos11]. **landscape** [BSG20, MS23]. **Langevin** [RLWP16]. **Langrock** [Lu18]. **Language** [BC81, BCW88, Cha69, Cha98, ESO16, IG96, KSC+00, MHOV12, R D11f, R D11b, Ste00, KKEM15, LMY+11, Röh00, RL15, SWHJ17, Plu01]. **Lanham** [Aji17]. **Lappi** [Esk21]. **Large** [CB17, CFHBK11, Gra16, VG09, FAM+20, GDBK+21, LBL+21, SNR18]. **Large-Scale** [CB17, CFHBK11, Gra16, GDBK+21, SNR18]. **Latent** [BPP17, Bea17, Lei04, LL11, Meu13, QZLP21, Riz06, WM14, BBG14]. **LaTeX** [Ruf09]. **Lattice** [Sar08, Kuh10, Nor08, Gro08]. **Laura** [Sco12]. **Laurent** [Unw13b]. **Lauri** [Esk21]. **Lauritzen** [Han13b]. **lavaan** [Ros12]. **lavaan.survey** [Obe14]. **Law** [HGG08]. **lawn** [CH17]. **Lawson** [Cho22a]. **lawstat** [HGG08]. **laziness** [GV19]. **LC** [KSS+07]. **LC/MS** [KSS+07]. **lconnect** [MS23]. **LDheatmap** [SBMG06]. **ldr** [AR14]. **Leacky** [Oli17]. **leadership** [Amo21]. **Leakage** [BG18]. **Learning** [AVS20, Arn17, CFZ09, Cot13, Dan18, GZP14, Lan19, LLS15, MCB18, Nor14, Scu10, TT21, ZUL14, Ano97, CBL+19, CA18, CW12, HBZ09, JWHT13, KF10, Kim20b, KKL+15, MGHR16, ZMV+18, Hel16, Lip21b, Rob22]. **Least** [FHH17, HB92, Len16, MW07, Alb19, Tu21]. **least-cost** [Alb19]. **Least-Squares** [Len16]. **Legendre** [Mye12b, O'B12b]. **Legler** [Lee21]. **LEGO** [Kur19]. **Lessons** [BCHR15]. **Letter** [MN03]. **Letters** [KSC+00]. **Level** [Grö14b, KO06, Rec10, Sch17c, Tem97, HBNS14]. **Level-Dependent** [KO06]. **leverage** [Urb09]. **Lévy** [DC05, IM15]. **Lexical** [GI00]. **Lexington** [All86]. **Lexis** [CP11a, PC11]. **lgcp** [TDRD13]. **Li** [Mai14a]. **libeemd** [LHR16]. **Library** [CH17, LIL+15, MJR93, Aji17, AGdSC20, Coe18, Fri16, ZGZvB19, Arn17]. **libstable** [dVSWAL17]. **lie** [CCP+11]. **Life** [SVMMRP17, Sun15, Tei22, Wil14b]. **life-testing** [Tei22]. **lifecontingencies** [Spe13]. **Ligges** [Cur18]. **Light** [TFR16]. **Likelihood** [AR14, Cha10, CGS09, GvdL12, GV12, Joh07, KM08, MVS13, RC17, RMG12, Su07, Yua07, De 16, HT11, YS13].

Likelihood-Based [AR14, De 16]. **Lin** [Vis10]. **linbin** [WTB+15]. **Line** [HL09, Hof11]. **Linear** [Arm19, AMW14, But05, CdM10, Eyl22, Far05, Far06, Far16, Fox03, FBF14, GB13, Gal17, Gas11, Grö10, Had10, HH14, Har01, KL14, Lee21, LFF17, LH14, MYK07, Mig10, ML11, O'B10, PPC09, Pet10, Pri05a, Rec10, Sta09, TV11, TM05, VSV09, Wan06, ZLHK02, dSJdSF14, BC11, BH94, Cox05, ES14, Er12, FFM09, GL07, Hel22, MPV12, Orm17, Ros09, Sha11, Wei14, Mai14b, Put06, Rob05, Tus05]. **linguistic** [Dév09]. **link** [Ger94, Mat94]. **Linkage** [SBMG06, TB17]. **Linked** [PMW+15, SVC+19]. **Linking** [Alb16, Wee10]. **Linux** [Ano99, Oom13, Wün13]. **Lisp** [Lub91, Nar05]. **Lisp-Stat** [Lub91]. **Lists** [LA19, WD18, ZGS+18]. **Literature** [Joc14]. **Littlefield** [Aji17]. **Live** [SVCB18]. **LLC** [Nun20, Pet02]. **lmdme** [FBF14]. **lme4** [DBZ+11]. **lmer** [DBZ+11]. **LMest** [BPP17]. **loa** [LR15]. **Løber** [Unw13b]. **Local** [BKT14, CQZ+10, Gra16, RC17]. **localgauss** [BKT14]. **Locally** [EN11]. **Location** [SR07]. **Loftus** [Tol23]. **Log** [CGS09, DM18, TDRD13, TDRD15, VP16]. **Log-Binomial** [DM18]. **Log-Concave** [CGS09]. **Log-Gaussian** [TDRD13, TDRD15]. **log-symmetric** [VP16]. **logbin** [DM18]. **LogConcDEAD** [CGS09]. **Loggamma** [AMYR16]. **Logic** [Ano99]. **Logistic** [CGC11, Grö16, Har01, HWY18, PCAS09]. **Logit** [FH09]. **Loglinear** [BR07]. **Logrank** [FS10a]. **London** [Nun20, Pet02]. **Long** [PC11, SVCB18, GMF18, Han13a]. **Long-Term** [PC11]. **Longitudinal** [BPP17, DLC06, GASA15, GCA12, Jon13, KK14, LSPvdL17, NGBK12, PP17, Riz10, Riz16, SP14a, SvdLN17, WsT18, Cho20, Riz12, SOD+16, XLX+19]. **look** [AB90]. **lordif** [CGC11]. **Loss** [LSPvdL17]. **Loss-Based** [LSPvdL17]. **Lösungen** [Kra97]. **Loughin** [Par15b]. **Lovelace** [Gle16a]. **lp_solve** [But05]. **LS2W** [EN11]. **lsmeans** [Len16]. **ltm** [Riz06]. **ltmle** [LSPvdL17]. **Luigi** [Ros10b]. **Luke** [Mat16a].

M [AC04, Ano08, Bar02, Bro07, Fle11, Gol11, Grö16, IDE15, Kle17, Laz11b, Lig09, Lum08, Luo09, Mac98, Mar12, Oli10b, Oli10a, Par15b, Plu01, Sco10b, Sco12, Sis03, Sól10, Sta21, Sto11, Utl05, Ven10, Woo01, Woo98, Zie01a]. **M.** [Ano09d, Cam09, Few09, Hu09, Sch09]. **M.-A** [AC04, Woo98]. **MacDonald** [Gut11, Lu18, All11b]. **Machine** [CFZ09, CW12, Lan19, MCB18, CBL+19, HBZ09, KF10, KKL+15, MGHR16, ZMV+18]. **Machines** [KMH06]. **Macro** [Wei12]. **Made** [HM16, GJK+21]. **Madison** [MN69]. **Maela** [Unw13b]. **Magnetic** [CMS+11, TW11, WS11]. **Mailing** [LA19, ZGS+18]. **Maillardet** [Ng11, O'B09a, Sco11]. **Maintenance** [Sta93g, Sta95d]. **Majorization** [dLM09b]. **Make** [BCG18]. **Making** [Sco13a, Lan09a, MM22, PK12]. **Malaccha** [WRV23]. **Mallows** [ICL16]. **MAMS** [JPM19]. **Man** [EL09, Woo05]. **Manage** [McL17]. **Management** [BBGL17, Grö15a, HI97, HK15, KH10, Liu17, MJGM10, Pol11c, Ste11, Bos12, HK11, Tur12]. **Managing** [BK17, But08, Grö18a]. **Mangion** [Peb21, Pet19]. **Manhattan** [Tur18]. **Manifold** [ACW12]. **manipulating** [BLW12]. **Manipulation** [Bat08a, Bro10, Hic16, Sau10, Spe08, Wic08b, NPP17]. **Mann** [FO15]. **Manning** [Kim20b]. **Manual** [Sta92a, Sta92b, Sta93g, Sta93h, Sta93j, Mil00, Sta93i, Sta93k, Sta95d, Sta95e, KVCS98, Mil98, Mil02, R D04, Sta95f]. **Map** [LR15, TB17, Sho13]. **Mapping** [BS09, Doe10, GL15, RG96, TKM06]. **Maps** [GL16b, TP11, Ten18]. **Mara** [Sta05]. **Marc** [Oli17]. **March** [All86]. **Marchi** [Bau14]. **Marco** [Tat18]. **Marginal**

[CGC14, Joh07, Sta08, Ros08]. **Marginalization** [Mar06]. **marginals** [AD17]. **Margins** [KY10]. **Maria** [Bat08b, Len20, Ng09]. **Marie** [Cox05, Dal98]. **Marie-Anne** [Cox05, Dal98]. **Marin** [Cha14a]. **marine** [SO23]. **Mark** [Kel10, O'B08, Pod18]. **Markdown** [Joh20, Sha21b, XAG19, XDR21, BU15, LeB18, Mor18]. **Marked** [Har10]. **marker** [TPAM07]. **Marketing** [Mil15a, Rus15, Cha15a, RAM05]. **Markov** [All11b, Gut11, Kha17, Lu18, San11, BPP17, BBN10, BHS00, FS10b, HD10, HH19a, KNI16, KSP15, Mar06, MQP11, OH11, RLWP16, Sch16, TNM17, VV16, VS10, WRV23, ZM09, ZML16]. **Marries** [Thi14]. **Martin** [Hor12c]. **MaskDensity14** [LF15]. **Mass** [CS12, Kin20]. **MATCH** [Wie04]. **Matching** [IP08, KSS+07, Lab12, RBB18, RL15, Sek11, Wie04, NWH21, Val09]. **Math** [Sta99]. **Mathematical** [CH11a, HBQ04, JGM18, Sta93e, Sta93f, Bia94, Sco12]. **Mathematics** [Spe13]. **MathSoft** [Ano99]. **MATLAB** [EK23, Mar07, RHG09, dVSWAL17, VFV13, Sch14, SS15, Bur10, Car10, Bow10]. **Matloff** [Edd18, IR12]. **Matrices** [Bra17, RG07, SD18]. **Matrix** [Fie15, FS10b, Kha16, KN03, Liu16b, WRV23, BMOF17]. **Matt** [Num20]. **Matthias** [PG20]. **Matzner** [Unw13b]. **Matzner-Løber** [Unw13b]. **Max** [Bau14]. **Maximization** [SKD22]. **Maximum** [CGS09, GvdL12, Joh07, KM08, RV20, Su07, VdL09, Yua07, HT11]. **maxLik** [HT11]. **mboost** [De 16, HMRS14]. **MCAR** [JJJ14]. **McDonnell** [Rus15]. **McElreath** [Mal21, Rui17]. **mcglm** [Bon18]. **MCMC** [Den16, FS10b, GSB19, Had10, Pap16, Riz16, Ros07, Smi07]. **MCMC4Extremes** [MdN22]. **MCMCglmm** [Had10]. **MCMCpack** [MQP11]. **McNulty** [Lip22]. **MCPMod** [BPB09]. **MD** [Aji17]. **mdscore** [dSJdSF14]. **Me** [Sta95b]. **Mean** [PP17]. **Mean-Covariance** [PP17]. **Meaning** [Die21, Ger20]. **Means** [KSBZ16, Len16, TMCE22, PH16]. **Measure** [MH15]. **Measurement** [DB18, HXY12, PZK+12, Sab19, WW11, HFY22, SA15, ZY19]. **Measurements** [MvS07]. **Measures** [Rec10, PCAS09]. **Measuring** [LA19]. **meboot** [VdL09]. **Mechanisms** [BLM+15]. **mechanized** [BDT18]. **median** [KK21]. **Mediation** [TYH+14, YL17, TYH+14]. **Mediators** [YL17]. **Medical** [Daw03, Zie02b, ERH01]. **Medicine** [MN03]. **Medline** [RL15]. **Medline/PubMed** [RL15]. **Meesters** [Bai11]. **Meet** [GHG19, HM11]. **meets** [HBZ09]. **mefa** [Sól09]. **Mehmet** [Tu21]. **Mehmetoglu** [Tu21]. **Mehtätalo** [Esk21]. **Meissner** [Sel17, Iac15]. **Melvin** [Ano03c, Ano06d, Zie98, Zie01c]. **Membership** [SP14a]. **memory** [KKL+15]. **Menu** [BP12]. **Mersmann** [Cur18]. **Message** [The99]. **Meta** [Bur12, Cho22b, CO16, GV12, LZHC17, LCSC14, MF15, TMCE22, Ver18, Vie10, WF12, CP13, HKS08, Lan09b, Pal15b, Par15a, How16a]. **Meta-Analyses** [TMCE22, Vie10]. **Meta-Analysis** [Bur12, Cho22b, CO16, GV12, LZHC17, LCSC14, MF15, Ver18, CP13, HKS08, Pal15b, Par15a, How16a]. **meta-data** [Lan09b]. **Meta-Statistics** [WF12]. **meta.shrinkage** [TMCE22]. **Metabolic** [MvSB+07]. **Metadata** [Boe17]. **metafor** [Vie10]. **metaLik** [GV12]. **Metamodeling** [RGD12]. **metaphor** [SGPSzC22]. **Metcalfe** [Li11, Mai10]. **Meteorological** [Van18]. **Meteorology** [SPPP17]. **Method** [CC08a, Cha10, HL09, TKM16, Yua07, Asq14, FAM+20, FBB20, MÇSD14]. **Methodologists** [WDT+12]. **Methods** [ADH11, Buc09, BL11, DMB18, Den16, DMS14, FS10b, Had10, HH14, Han13a, Har06, Hub11, KSHZ04, Kha18, KG17, KR10, Lan14b, Len09, Mar12, Mor09, Nas14,

Nas08, Neu11, O'B09c, O'B13, Oja10, Oli07, OCRC14, PD08, Pol09, Rao14, Rip11, Rob19, Sch17a, Sco10a, Su07, Tyl07, ÜS10, Wee10, Xie13a, Zie00, dL06, dL09c, dLM09a, dLHM09, Car16, CCKT83, CL11, DH97, Goo05, Goo13, H+09, How17, Hu21, JP06, Kut13, Oli17, RC10, Rom07, Sel98, Tsa14a, YS13, ZHL11, Bia94]. **Methylated** [WHK21]. **methylation** [Cha21]. **Metric** [IP08]. **Metrics** [PSZ17, GSJC22]. **metrix** [CC23]. **Meyer** [Agr16]. **mFLICA** [Amo21]. **MFSAS** [CC11]. **mhsmm** [OH11]. **mi** [SGHY11]. **mice** [vBGO11]. **Michael** [Agr16, Ano03b, Dur14, Hel15, Kus03, Ng06, O'B13, Sta07a]. **Michel** [Cha14a, Mai09, Mai21]. **Micro** [TKM15]. **Micro-Data** [TKM15]. **Microarray** [FO15]. **Microarrays** [Ano12b, Dră12]. **Microdata** [Kav15]. **Microeconometrics** [Lip21b]. **micromap** [PMW+15]. **Micromaps** [PMW+15]. **MicroPEM** [SVM+17]. **microscopes** [CBHLG21]. **Microsimulation** [Gle16a]. **Microsoft** [Pol09, Tak12]. **Microstate** [Ano99]. **microsynthesis** [Smi18]. **midasr** [GKZ16]. **migrating** [GJK+21]. **Mike** [Sen14]. **Miles** [Unw13a]. **Militino** [Bat08b, Ng09]. **Millard** [Bra03, Eas03, Har03, Law02, Lum01, Pet02, Zie99]. **mimR** [Høj04]. **Minimax** [Wol99]. **minimization** [JPH21, PS22]. **Minimum** [LSPvdL17, RV20]. **Mining** [Bas18, Cic15, CFZ09, FHM08, Fuj17, Mun14a, Sau12, Sco13a, SR16, TFH12, GF09, KF10, Mwi13a, PK12, Wil11b, Sel17, Iac15]. **Minitab** [GL14]. **minPtest** [HBNS14]. **mipfp** [BS18]. **MiRNA** [CPD+20, CPD+20]. **MiRNA-QC-and-Diagnosis** [CPD+20]. **mirt** [Cha12]. **misclassification** [ZY19]. **Mises** [HG14, AFM22]. **Missing** [JJJ14, Har19]. **missingness** [XLX+19]. **MissMech** [JJJ14]. **MitISEM** [BGH+17]. **Mix** [SH17]. **mixAK** [KK14]. **Mixed** [CLL17, Dem13, Far06, Far16, FM18a, Gal17, GKZ16, GKZ12, Had10, HH14, HSG12, Mai14b, MF15, PB00, RV20, Sch11, TV11, Wan06, Wee10, ZIW+09, BC11, GB13, Orm17, PW18, Ros09, ZY19, Chr09, Oli10a, Sch09, Woo01, Zie01a]. **Mixed-Effects** [Mai14b, PB00, GB13, Woo01, Zie01a]. **Mixed-Format** [Wee10]. **Mixed-Type** [FM18a]. **mixexp** [LW16]. **Mixing** [Lei02]. **MixMAP** [MF15]. **Mixmod** [LIL+15]. **MixSim** [MCM12]. **mixtools** [BCHY09]. **Mixture** [AHvD09, BCHY09, BSVT12, BMGT15, HH19a, HS18, KG17, LW16, LM18, Lei04, LHA+15, Sav16, Su07, AKL+21, MC18]. **Mixtures** [HG14, ML13, PMM18, Dra23, GL07, Kom09]. **MLDS** [KM08]. **MLwiN** [ZPC+16]. **mma** [YL17]. **mmeta** [LCSC14]. **MNP** [IV05]. **Mode** [Meu13, LHR16, MÇSD14]. **Model** [ALE10, AMYR16, AWBM18, BBG12, BCMR19, CdM10, Den16, DM18, Far06, Far16, Gal17, HD10, HMRS14, HMS16, HSG12, HWY18, Jal19, LIL+15, Lei13, LC10, MRC15, Mar06, Mel16, Mil17b, Mil15b, PZK+12, PN97, QZLP21, Sch11, SR18, Sta08, TMW18, Wan06, ZC10, ZF15, BL14b, Cad13, De 16, IM15, KB11, LB12b, OOSM18, OS95, Orm17, Ros09, SMHBR06, WG17, XLX+19, Yan95, Zag18, IV05]. **Model-Based** [AWBM18, BBG12, LIL+15, Mel16, SR18, BCMR19, HMRS14, De 16]. **Modeling** [Agr16, AB12, BG18, BS15, BSVT12, BS13, Car13, DCB+17, FM16, Gra16, Grö15b, Har01, HD12, Hil14, HPCS14, HS18, Jac16, JHQ+11, JGM18, KY10, KC14b, Lee13, LRN18a, Lip22, Lyu21, MH07, MF15, MvS07, PP17, PR07, RLWP16, Riz06, Ros12, SKS15, SYC08, SS15, VKM18, VL21, ZW03, Ziv05, BRF+18, Fin14, Hos22b, HRC20, Kut13, MC18, Mil15a, MZ18, Par06b, RHW21, Sah22, Sha21c, Sha23a, Tu21, Fis06, Ano03a, Bur07, Fot07, McN04, SCD07, Tol03].

Modelling [Car17, Har10, HC05, Høj04, Riz10, SP10, TvEK20, VWDB16, AFHD09, AKL+21, LSM20, MT20, Pfa13, TN22, Kum07]. **Models** [All11b, AB17a, AC07, ABC19, Arm19, AMW14, BR07, BPP17, BCHY09, BVE+15, Bol08, Bon18, BKL05, BMGT15, BHS00, Bür17, Bur12, CdM10, CG15, CP11a, CH93, CP12, Chi07, CKY14, Chr09, CGC14, CLL17, DBZ+11, Den16, DLC06, Eva14, Eyl22, Far06, Far16, FDB12, Few09, Fie12, FBC07, Fir05, FC11, Fox03, FH09, FBF14, Gan15a, Gas11, GRK+16, GKZ16, GLC+15, GR18, Gra07, GT10, GH11, Gu14, Gut11, Had10, HH14, Han13b, Har01, HXY12, HH19a, Hoh18, HL07, ICL16, Jac11, Joh07, Jon07, Jon13, KMC+12, KN05, KL14, Kha17, KR10, KV13, KSP15, Kuh08, Lee21, Lei04, LFF17, LHA+15, LH14, Lu18, Mai06, Mai14b, MH07, Mal13, Mig10, MP12, ML11, MTvdM15, MBR11, MRL12, NAA17, O'B10, OH11, OHD17, Obe14, Oli10a, PPGD15]. **Models** [Pen03, PPC09, Pet10, PP11, Pfa08b, Pir10, Pri05a, RV20, Rec10, Riz16, Rob05, Rob07, RMG12, SF18, San11, Sar16, SP14a, Sch11, Sch09, Sho13, SM21, Sta07b, SR07, SM07, TV11, TM05, TR14, TGJ17, TF12, Tus05, UAK+15, VS10, WW11, Wan13, WMR16, Woo01, Woo06, WsT18, XWHL15, ZLHK02, ZKJ08, Zie01a, ZML16, ZIW+09, dSJdSF14, dWFP11, Arm14, AFM22, BBG14, BC11, BAS12, BBN10, CH92, Cho20, CRP13, Dee99, Dem13, ELS17, Er12, Far05, FFM09, GB13, Hel22, HF07, HEL12, IESdF18, MC18, NB13, PW18, PB00, Put06, Riz12, Sha11, Sta09, TNM17, VP16, WM18, YH14, ZM09, Gal17, Wan06, Orm17, Ros09]. **Modern** [BKH17, Dia18, EJ13, Gou10, HH18, HH19b, Lip20b, Mar11, Sel98, Sha22a, She09, VR94, VR97, VR99, VR00a, VR02, Fus22, SM05, Abr97, Arg98, Dow17, Fer02, Jam96, KK99, Liu18, Rui16, Zie00, Zie01b]. **ModernDive** [IK20]. **Modes** [Lei10]. **modest** [Lan09a]. **modification** [SKD22]. **Modified** [Har19, KK21]. **Modifying** [MB15]. **Modular** [Han06b]. **MODULE** [Lan95]. **Mohamed** [Lum08, Sta21]. **Mohammad** [Lum08]. **Mokken** [vdA07, vdA12]. **Molecular** [JKvT+14, DJS+18]. **Molenberghs** [Oli17]. **Moments** [Cha10, Phi10, Asq14]. **Momocs** [BPGC14]. **Mónica** [Ben21, Sán19, Rie19]. **monitoring** [Höh07]. **Monogan** [How16b]. **Monographs** [Lu18]. **Montage** [FGG+94]. **Monte** [Neu11, Rip11, Sco10a, TT21, CGC11, DK18, LT16, MQP11, RC10, SP10]. **Moodle** [ZUL14]. **Morgane** [Gle16a]. **Morphometrics** [Cla08, Bow09, Kum10, Mai09]. **Morse** [GP12]. **Mortality** [MP14, Mug10, VKM18]. **MortalitySmooth** [Cam12]. **Most** [BCG18]. **Motions** [DC05]. **Moulines** [Car16, Rao14]. **Moult** [EBO+13, EBO+13]. **Mount** [Mil17a]. **movecost** [Alb19]. **Moving** [LRN18b, CRP13]. **movMF** [HG14]. **MPCI** [SFS12]. **MPI** [Röh00]. **mplot** [TMW18]. **MPS** [TN22]. **MRI** [Fer11, TP11]. **MS** [KSS+07]. **msm** [Jac11]. **msr** [GP12]. **msSurv** [FDB12]. **MST** [CSNF18]. **mstate** [dWFP11]. **MSY** [Cad13]. **Muchene** [Oli17]. **Muenchen** [Ano09c, Gol11, Mai12, Ree09, Sau11, Voe09]. **multgee** [Tou15]. **Multi** [CP11a, Had10, Jac11, JPM19, KSP15, LQC+12, MvS07, Pen03, Tem97, dWFP11, MUM16]. **Multi-Arm** [JPM19]. **Multi-dimensional** [Pen03]. **Multi-Regional** [LQC+12]. **Multi-Response** [Had10]. **Multi-Stage** [JPM19, MUM16]. **Multi-State** [CP11a, Jac11, KSP15, dWFP11]. **Multi-way** [MvS07]. **Multiblock** [BD18]. **Multiclass** [CC08a]. **Multicore** [Hof11, JPOJ12]. **Multidimensional** [BS18, Cha12, LBW18, dLM09b, BBG14]. **Multifractional** [DC05]. **MultiLCIRT** [BBG14]. **Multilevel** [Bür17, CC11, Eyl22, Fin14, Grö15b, Lee21, Sha21c].

Multinomial [CGC14, FH09, Tou15, IV05]. **multiPIM** [RJH14]. **Multiple** [Bon18, BHW11, CFHBK11, Eyl22, FM19, HWY18, JM15, KPSH15, KR13, Lee21, OH11, SP14a, SGHY11, WGSL12, YL17, ZC10, Beh05, Las97, Che11, Dic12, Ric11]. **Multiple-Objective** [HWY18]. **Multiple-Table** [WGSL12]. **Multiplication** [LBW18]. **multiplied** [LF15]. **Multiresolution** [SCS13]. **Multiscale** [WTB+15]. **Multistate** [FDB12, Mal13, Wil14b, BAS12, Sun15]. **multitable** [WGSL12]. **Multivariable** [SMHBR06]. **Multivariate** [AWBM18, Ano06c, ARC04, BS18, BC11, CSNF18, CO16, CGS09, Duo07, Er12, Eva11, FDGD16, FBC07, FBF14, Gro08, JM15, JJJ14, KY10, KK14, Kuh10, LJH08, LM03, LBC+16, Lun06, LCSC14, Mai11, MdL10, ML13, Nor08, Oja10, Phi10, PMM18, SFS12, SMM+15, Sek11, Sha20, TDRD15, TD07, Tsa14b, Unw12a, VW13, WCHB11, Yu12, Zei16, dL05a, AD17, BFA14, Beh12, Eve05, EH11, FFM09, GS19, Hos22a, HLP11, JV14, Kle09, Kom09, Sar08, Sha22b, SA20, vBGO11, Hub11, Mül16]. **Multiway** [Lei10]. **Munzert** [Iac15, Sel17]. **Murdoch** [Hly09, Nor09]. **Murrell** [Ree19, Gun06, Unw12b]. **Murtagh** [Hec07]. **Mutable** [Wic11a]. **MXM** [LAF+17]. **MySQL** [Wün13].

N [Abr97, Arg98, Bai11, Chi07, Fer02, Jam96, Law02, Liu16b, Oli10a, Rob07, Sch09, Sta07b, Zie01b]. **N.** [Ste11]. **nacopula** [HM11]. **Nagaraj** [Lum01, Pet02]. **names** [ABEY18, Xie22]. **Narrow** [Mil15b]. **Nash** [CI17]. **Nason** [Mor09, BL11, O'B09c]. **Nathan** [O'B14]. **National** [RG96, Van18]. **Native** [Wei12]. **Natural** [MC97, Hos22a]. **NbClust** [CGBN14]. **Near** [RBB18, Was15]. **Near-Far** [RBB18]. **Near-Optimal** [Was15]. **nearfar** [RBB18]. **Neerchal** [Pet02, Law02, Lum01]. **Negative** [LA19]. **Nested** [HM11, WD18]. **NetLogo** [Thi14]. **Network** [BB12, LZHC17, Mat16a, MCSGBSA20, Nor15, AFGH22, KC14a, MCSAGB20, Hor12b, But08]. **Networks** [BB12, GW18, HPCS14, Høj12, JGM18, MvSB+07, Scu10, SD15, Tat18, VSS+17, WTB+15, Cho15, SWCP20]. **Neural** [BB12, SWCP20]. **neuRosim** [WDM+11]. **Neutral** [Han07b]. **Neuwirth** [Fle11, Sco10b]. **Newdistns** [NR16]. **News** [The99]. **Newton** [MHJS16]. **nhorton** [Grö15a]. **nhorton/r2/** [Grö15a]. **NHPoisson** [CAA15]. **Nicholas** [Grö15a, Liu17, Liu18, Pol11c]. **Nick** [Kha16]. **Nicolas** [Unw13b]. **NIfTI** [WST11]. **Nina** [Mil17a]. **NJ** [Lip21a]. **nls2** [BH94]. **No** [Abr97, Ano16, Cox05, The99, Dal98, Har03, Hou07, Kel10, Lum08, Orm17, Pet02, Plu01, Put06, Rob17, Sta05, Vie11]. **Noel** [Peb21, Pet19]. **noise** [LF15]. **Nolen** [Oli17]. **nomisweb** [Smi17]. **Nomogram** [CG15]. **Non** [BH94, Dev86, Gas11, SP14a, BSG20, Cad13, Cox05, Fog17]. **Non-Linear** [Gas11, BH94, Cox05]. **Non-Parametric** [SP14a, Cad13]. **non-target-species** [BSG20]. **Non-uniform** [Dev86, Fog17]. **Nonhomogeneous** [CAA15]. **Nonlinear** [AC04, CLL17, Dal98, DMS14, Gan15a, Gra07, Hew05, PZK+12, RS08, Rit09, VG09, Woo98, AGdSC20, H+96, HBPJ04, Rao14, Ano09b, Car16, O'B09b, dL09a]. **Nonnegative** [FDGD16]. **Nonparametric** [AM14, Can04, CQZ+10, Con03, DLN17, Far06, Far16, FDB12, Gal17, Har19, Hub11, JM15, JHQ+11, KK15, KPSH15, MVS13, Mül16, NGBK12, Oja10, OCRC14, PP18, dREP12, Sav16, SVMMRP17, Sta08, Wan06, Wel18, WsT18, AKL+21, HHJC14, Orm17, Ros09, Cho20]. **NonParRolCor** [PMLM23]. **Nonstationary** [Gra07]. **nopp** [CI17]. **Normal** [AD15, Phi10, PMM18, AD17, Kom09, MC18]. **Normality** [JJJ14, JV14]. **Norman** [IR12, Edd18]. **Northcon** [IEE93, IEE94]. **Northcon/93** [IEE93].

Northcon/94 [IEE94]. **Northorn** [Ano06b]. **Notes** [R D11a, Mil92, VS02, Ven04]. **November** [Ree19]. **np** [Har08]. **nparcomp** [KPSH15]. **nparLD** [NGBK12]. **npbr** [DLN17]. **NPCirc** [OCRC14]. **npregfast** [SVMMRP17]. **npRmpi** [HHJC11]. **nse** [AB17b]. **Nucleotide** [SBMG06]. **Null** [ZFZ10]. **Number** [CGBN14, SIR+11, Fog17, Kom09, Lu18]. **numbers** [CHB14]. **Numerical** [AB17b, Blo14, Kha18, Kos15, Kuo03, Lud13, Rob19, SS18a, SS18b, Var14, How17, Mye12b, O'B12b]. **NumPy** [EW16]. **NUOPT** [Ano99, SM05]. **Nutshell** [Adl12, Adl10, Edd11, Leo10]. **NW** [Sha21c, Sha23a]. **NY** [Kim20b]. **Nyhuis** [Iac15, Sel17].

O [Car10, Cho20, Cur18, Sco11, NPP18]. **Object** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07]. **Object-Oriented** [ATF10, Cal95, Cha14b, Lo 93, MC97, PR07]. **Objective** [HWY18, VG09, Urb09]. **Objects** [CP11a, Wic11a]. **Observation** [OH11, SD18]. **Observational** [Ros10a]. **Observations** [TGJ17, VV16]. **Observed** [Alb16, KNI16, BI13]. **Observed-Score** [Alb16]. **obtained** [NPR13]. **occasion** [DO94]. **Occupancy** [MBGK18]. **Occurrence** [FC11, GVM16]. **October** [IEE93, IEE94]. **Odds** [FH09, PCAS09]. **Office** [Pol09]. **ofw** [CC08a]. **Ohri** [Mat15]. **Oja** [Hub11]. **Okan** [Sab19]. **OLAT** [ZUL14]. **Old** [AB90]. **Olga** [Sha23b]. **Olsen** [Sis03]. **Olson** [Ano03c, Ano06d, Bar02, Bro07, Mac98, Zie98, Zie01c]. **Olympia** [HI97]. **Omic** [Sha21d, Wan22]. **Oncology** [WS11]. **One** [RV20]. **One-** [RV20]. **OneArmPhaseTwoStudy** [KWE+17]. **Online** [Din06, XYC22]. **onlineBcp** [XYC22]. **ontologies** [RB11]. **oop** [ZMS21]. **Open** [The99, HBBP18, HBZ09, TRM16b, Aji17, Fri16, PL23, SA15]. **Open-source** [HBZ09, PL23, SA15]. **OpenCPU** [Kor18]. **Opening** [SGHY11]. **OpenML** [CBL+19]. **OpenMP** [JPOJ12]. **OpenMP-style** [JPOJ12]. **Operating** [GG16]. **operations** [Tie09]. **OptGS** [Was15]. **optim** [Var14]. **Optimal** [CI17, GZP14, HWY18, LRRÁCSGS14, MdL10, RPVG11, SMWP20, Was15, You12, dLM09a, RK20, AA12, Grö11]. **OptimalCutpoints** [LRRÁCSGS14]. **Optimization** [ACW12, Bar14, Bra14, Dre19, GT10, KM14, KR13, MS11, MAG+11, Mul14, NV11, Nas14, PSM+11, RGD12, Rui16, Sek11, Var14, Wol94, dLHM09, KKEM15, Pfa13, SM05]. **Optimizing** [SWHJ17, VG09, MUM16]. **Optimum** [PJSPC17]. **optimx** [NV11]. **OptSig** [Kim20a]. **Order** [HHB08, YWL02]. **Ordering** [BPSS09, Ber10, Ros10b]. **Ordinal** [AD15, Arc10, BP12, CGC11, GSD12, LX12, Beh04, PCAS09]. **Ordinary** [Sch14]. **OrdNor** [AD15]. **Oregon** [IEE93]. **oreo** [LBL+21]. **organisation** [Dir18]. **Orientation** [Mur03]. **Oriented** [ATF10, Cal95, Cha14b, Lo 93, Lo 94, MC97, PR07]. **Orientlib** [Mur03]. **origami** [CH18]. **Orlando** [Ano95a]. **Ornstein** [BI13]. **Orthogonal** [ADN15, BdMM15]. **oscillatory** [LBL+21]. **osDesign** [HSL11]. **Other** [BML19, HM16, RG07]. **Outcomes** [TM15, LB12b, PFT+12]. **outliers** [FBNRG21]. **Outline** [BPGC14]. **Output** [Han05, Lei13, Smi07, SVM+17]. **Outputs** [MRC15, Pap16]. **ová** [Oli07]. **overflow** [ZGS+18]. **overhead** [WPW15]. **Overview** [Cha95]. **Owen** [Ng11, O'B09a, Ree19]. **Owen-Jones** [O'B09a]. **Ox** [CN97]. **Oxford** [Ree19].

P [Bra03, BL11, Cha14a, Eas03, Gle16a, Grö16, Har03, Hel15, IDE15, Joh20, Law02, Li11, Lip21b, Lum01, Mai10, Mat15, Mat16a, Mye12a, Neu11, Num20, O'B09c, Pet02, Rip11, Rus15, Sco10a, Zie99, Til96, ACG+16, Cam12]. **P-Splines** [Cam12, ACG+16]. **P.**

[Dic12, Mig10, Mor09]. **Package** [ADH11, ALE10, ACW12, AR14, AMYR16, AVS20, Alb16, AGG13, ATF10, AT13, AL16, AD15, AWBM18, Arc10, AHvD09, ABC19, AMW14, AM14, BG18, BT05, BDMP15, BK11, Bar14, BFRP13, BY18, BS18, BPP17, BGH$^+$17, Bat15, Bea17, BBGL17, BCHY09, BKT14, BBG12, BSVT12, BK17, BdMM15, BVE$^+$15, BN10, Bon18, BDdM11, BPB09, BD18, BCAB07, Bra15, Bra14, Bra17, BS13, BPDD08, Bür17, Bur12, But08, CdM10, CSNF18, Cam12, CC08a, CB17, CFHBK11, CAA15, Cha12, CNA16, CQZ$^+$10, CGBN14, CKSLS12, CC11, CKY14, CGC11, CGC14, CFSR15, CO16, CF08, CGS09, CJM06, CI17, DMB18, DLN17, DBZ$^+$11, DC05, DMD15, Den16, DW17, DM18, DK18, DPSH18, DGP08, EE07, EBO$^+$13, FS10a, FBdlF12, FDB12, Fer11, FDGD16, FM19, Fie12, FBC07, FO15, FC11]. **Package** [FH09, FC12, FBB20, FM08, FKP17, FGEMI12, FS10b, GR16, GRD13, GSD12, Gan15a, Gas11, GGC$^+$15, GRK$^+$16, GP12, GG16, GKZ16, GK16, GKD14, Gio09, GGK10, GZ11, GLC$^+$15, GCA12, GFS14, GDMB08, GFC12, Gos11, Gra07, GT10, GvdMW09, GW18, Grö10, Grö14b, Grö18b, GvdL12, GH11, Gu14, GV12, Had10, HPWdL15, HHB08, HH14, HD18, HSL11, Han06b, Han07b, HBBP18, Har10, HD12, HXY12, HM18, HP09, HH19a, HH07, HPCS14, HM11, HMS16, Hoh18, Høj04, HHY05, HL07, Høj12, HMR$^+$13, HG14, HSG12, HGG08, HK08, HWY18, IP08, IDE15, IV05, ILS11, IRCA21, ICL16, Jac11, JPM19, Jal19, JM15, JJJ14, JKvT$^+$14, JGM18, JD15, Jon07, KMC$^+$12, KSHZ04, KL14, Kas16, Kav15, KK15, KHR21, Kie08, KWE$^+$17, KE14, KO06, Kim20a, KNI16]. **Package** [KF14, KN03, KG17, KR10, KY10, KK14, KSBZ16, KPSH15, KV13, KT16, KSP15, Kuh08, KR13, LAF$^+$17, LRGTA12, LJH08, LIL$^+$15, Lee13, LM18, Lee18, LRN18a, Lei10, Lei03, LHS08, LSPvdL17, Len16, LBW18, LM14b, LFF17, LZHC17, LL11, LBC$^+$16, LC10, LHA$^+$15, LRRÁCSGS14, dUJ13, LX12, LCSC14, MRC15, MR12, MF14, MHJS16, MH07, MdL10, Mar06, MH15, MBGK18, MF15, MP14, MPM14, ML13, MYK07, MZ08, MS11, MCM12, Mel16, MJGM10, Meu13, MW07, MVS13, ML11, MTvdM15, MBR11, MV14, MdUÁC10, MN14, MvSB$^+$07, MvS07, MAG$^+$11, Mur03, Mur09a, MG09, NR16, Nag18, ND12, NGBK12, NAA17, OH11, OHD17, Obe14, OCRC14, OL17, Oom13, OK14, PPGD15, PP17, Pan18, Pap16, PLRC10, PMW$^+$15, PSS$^+$17, PG15, PP18, Pet10, Pfa08b, PU13, PT07, PT09, PMM18]. **Package** [dREP12, RK20, RBB18, RLWP16, RC17, RJH14, Riz06, Riz10, Riz16, RR11, RMG12, Ros12, Rov17, SF18, SFS12, Sar16, SIR$^+$11, SZ11, SMM$^+$15, Sch16, SSH$^+$20, SlRC16, Sch17c, Scr13, SR18, Scu10, SVMMRP17, Sho13, SS19a, SKS15, SM21, Smi07, SYC08, SLS$^+$12, SP10, SPS10, SvdLN17, Sól09, SD18, Spe13, SM07, SLG05, SSV14, TP11, TMCE22, TM15, TMW18, TV11, TDRD13, TB17, TKM15, TMKD17, TMN16, Thi14, TFR16, TYH$^+$14, Tou15, TGJ17, TF12, Tyn16, ÜKD09, ÜS10, USHH18, VW13, VG09, Ver18, VKVC15, Vie10, VV16, VKM18, VdL09, VYD$^+$12, VS10, WGSL12, WMS17, WW11, Wan11, Wan13, WLH$^+$18, WHK21, Was15, Wee10, WF12, Wel18, WTB$^+$15, WDM$^+$11, WM14, WCHB11, Wie04, WMR16, XMW10, XWHL15, Xie13a, YEL18, You10, YL17, Yua07]. **Package** [ZF15, ZPC$^+$16, ZQS16, ZP13, dSJdSF14, dLM09a, dLM09c, dWFP11, vdWG11, ATYK20, Alb15, Alb19, AA20, AD17, Amo21, Ano13, ATCA20, ABEY18, AFM22, BF17, BBG14, BMOF17, BI13, BdSvE23, BSG20, BBN10, CC23, Cal06, CBGGV17, Car17, CBL$^+$19, CPD$^+$20, CCJMR16, CKSLS18, CHB14, CLK21, CBHLG21, CPB$^+$23, DS20, DCMCPF20, Dir18, Dra23,

DTDd19, FBNRG21, FFM09, FAM+20, FM18b, GZ21a, GZ21b, Gas18, GSJC22, GSB19, GMF18, Gle16b, GEV18, GS19, Han20, HCSH15, HBA19, Hel22, HT11, HHJC11, HHJC14, HTWT23, HMRS14, Höh07, HF07, HRC20, HS18, IM15, IESdF18, JPH21, KF17, KOC21, Kom09, Lan18, Lan09b, LSM20, Lau18, LM03, LS16, LF15, LPR21, LLM+20, LBL+21, LHR16, MdN22, MM22, MS23, MUM16, MT20, MCB18, MCSAGB20, MCSGBSA20, MN17]. **package** [MZ18, NPR13, NB13, NKHZ21, NWH21, NPP17, NPP18, OSH+21, PL23, PCAS09, PFT+12, PDH16, PSM+11, PMLM23, R D04, RRSPTR12, RRSPTR14, SVM+17, SGPSzC22, Sek11, SAR11, SWCP20, SKD22, SMWP20, Smi18, SO23, SR17, Tan18, Tei22, TN22, TKM16, TLH11, Tho18, Tur18, TvEK20, VEF+23, VV19, Vid22, VWDB16, Wil18, WD18, Xie22, XLX+19, XYC22, Yan17, Yan95, YS13, Zag18, ZLHK02, ZY19, dSBSvE23]. **Packages** [Alm10, Boe17, DHF15, GASA15, HL09, KMTS14, RGD12, TD07, De 16, Mil92, VC23, WML14, YCLL20, Cur18]. **Packaging** [MBM18]. **page** [KKEM15]. **Pages** [Ver12, Abr97, Ano03b, Cap19, Cox05, Cur18, Dal98, Har03, Hou07, Kel10, Liu18, Lu18, Lum08, Num20, Orm17, Pet02, Plu01, Pod18, Pod21, Put06, Rao14, Rob17, Rui17, Sta05, Vie11, Mai11]. **Paired** [HD12]. **Pairwise** [SBMG06]. **Panel** [BL14a, BK11, Jac11, MP12]. **Panel-Corrected** [BK11]. **paper** [Tol23]. **Paperback** [Pol09, Mai21, Sha21c]. **papers** [DO94]. **Paradigm** [Lo 93, Lo 94]. **Paradis** [Mai09, Ano12a, Suc07]. **Parallel** [CQ95, Den16, Edd21, HM16, Hof11, Mat16b, Röh00, RTL07, dVSWAL17, SME+09, TRL09, DP13, EKP+11, HHJC11, KF17, PSM+11, Edd18]. **parallelism** [JPOJ12]. **parallelization** [LMY+11]. **parallelize** [ZMV+18]. **Parallelizing** [PLZ+15, Tie09]. **Parameter** [Asq14, BI13, CLL17, HWY18]. **Parameterization** [Mug10]. **Parameters** [RC17, Sar16]. **Parametric** [Cul11, HH14, Jac16, KL14, KSP15, MRL12, SP14a, TP11, Cad13]. **Parametrical** [RMG12]. **Parental** [TV11]. **parfm** [MRL12]. **Parkway** [Sha21c, Sha23a]. **Parser** [Siu17]. **Parsimonious** [PMM18]. **parsing** [LPR21]. **Part** [HFY22, Lei02, Lei03]. **Partial** [MW07, Sch14, Sch17a, AY22, LB12b, SS18a, SS18b, Tu21]. **Partially** [KNI16, MT20]. **Participatory** [VEF+23]. **Partition** [MH15, Sho13]. **Partitioned** [GKZ12]. **Partitioning** [GGC+15]. **Partitions** [Han06a, HW07]. **Parts** [ZC10]. **Party** [CI17]. **passage** [RRSPTR12, RRSPTR14]. **Passing** [Hof11]. **Past** [Iha98]. **patch** [KOC21]. **patches** [MS23]. **path** [Shi16, VV19]. **paths** [Alb19, VV19]. **patient** [LB12b]. **patient-reported** [LB12b]. **Patrizia** [O'B10]. **Pattern** [BMGT15, Lab12, RD92, RD93, Val09]. **Pattern-Mixture** [BMGT15]. **Patterns** [BT05, GRD13, MR12, MTPL15, PG15]. **Paul** [Gun06, Lee21, Mai10, Ree19, Unw12b]. **PAVA** [dLHM09]. **Pawel** [Bas18]. **pbkrtest** [HH14]. **pcalg** [KMC+12]. **pcIRT** [Hoh18]. **pcnetmeta** [LZHC17]. **PCovR** [VKVC15]. **PCs** [Mil92]. **pcse** [BK11]. **pdc** [Bra15]. **PDEs** [SS18b]. **pdfCluster** [AM14]. **Peace** [Par15a, Num13]. **Peak** [RG07]. **Pearson** [CM14]. **Pebesma** [Hoe09]. **Penalized** [RMG12]. **Penalty** [CS12]. **Peng** [Buc09]. **People** [Lip22]. **PerFit** [TMN16]. **Perform** [GGC+15]. **Performance** [CQ95, MCM12, ES14, Gav10, Lan18]. **Performing** [EE07, LZHC17, Spe13, ELS17, LHR16]. **Periodograms** [TFR16]. **Perl** [Lab12, The99, Val09]. **PerMallows** [ICL16]. **Permutation** [BPSS09, PSM+11, Ber10, Ros10b]. **permutations** [Han20]. **persistent**

[WWDS18]. **Person** [TMN16]. **Person-Fit** [TMN16]. **Personal** [Gen98]. **Perualila** [Oli17]. **Pesarin** [Ber10, Ros10b]. **pesticide** [BSG20]. **Petchey** [Ree19]. **Peter** [Ano09a, Che11, Iac15, Ric11, San03, Sel17, PG20]. **Petersen** [MN03]. **Petris** [Mig10, O'B10]. **Petrone** [Mig10, O'B10]. **Pfaff** [Lüt11, Ano10]. **Pharmaceutical** [Bra03, Eas03, Har03, KM01]. **Phase** [HSL11, KWE+17, PFT+12]. **Phil** [Bat08a, Ko95b, Sau10]. **Philentropy** [Dro18]. **Phillip** [Pol09, Pol09]. **Phonetic** [How18]. **photosearcher** [FAM+20]. **Photovoltaic** [Lam12]. **PHP** [MP06]. **phtt** [BL14a]. **Phylogenetic** [O'B14, Swe13, GL15, WD18]. **Phylogenetics** [Ano12a, Par12, Suc07, Par06a]. **phylogram** [WD18]. **physiologically** [HRC20]. **phytoplankton** [OSH+21]. **Picek** [Oli07]. **Pierre** [Mye12b, O'B12b, Unw13b]. **Pierre-André** [Unw13b]. **pigmentation** [OSH+21]. **Pilz** [AA12, Krä20]. **Pinheiro** [Woo01, Zie01a]. **pipeline** [Lan18, LWC+09, WWDS18]. **PIT** [HBBP18]. **PITR** [HBBP18]. **pksensi** [HRC20]. **PlackettLuce** [TvEK20]. **Planning** [KWE+17]. **Plans** [Kie08, MMB15]. **Plant** [For20]. **Platform** [AB12, Jac16, Rac12, CBL+19, SA15, SKW17, YCLL20]. **Platform-Independent** [Rac12]. **Plaza** [All86]. **plink** [Wee10]. **PLMIX** [MT20]. **Plot** [MF14, MÇSD14]. **plotly** [LB21, Sha21a]. **plots** [Tur18]. **Plotting** [GRD13]. **pls** [MW07]. **Plug** [TFH12]. **Plug-In** [TFH12]. **PLUS** [AC04, Cow03, Hew05, Pol09, SCD07, Sta99, Süs93, Utl05, Woo98, Zie04, dL05a, Ano99, Ano06c, Cox05, Dal98, Den98, Fox05a, Kra97, Ros00, Ano95b, Ano97, Ano98, Beh04, Beh05, BH94, But05, Can04, Car04, Cha99, Con03, Eve94, ERH01, Eve02, Eve05, FGG+94, Gen98, Ger94, GZ11, Goo05, Gru95, Hal93, Har06, HC05, H+96, HBPJ04, Kon04, Kuo03, Lan95, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mil98, Mil02, PB00, SM05, SP05, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95f, SHR97, VR94, VR99, VR00a, Ano96, BA97, BG96, BHS00, Cra02, CN97, Dia05, Fox02, KO97, KO00, KM01, Kra05, Las97, Lo 93, Lo 94, Man03, Mat98, Mil00]. **Plus** [MN01, OS95, Pri05b, Rom07, RD92, RD93, SCK95, Sel98, Spe94, Sta95a, VR97, Wie04, ZW03, Ziv05, HH04, SA01, Yan95, YWL02, Abr97, Ano03c, Ano06d, Arg98, Bar02, Bro07, Daw03, Eas03, Fer02, Fis06, Fot07, Han98, Jam96, Kum07, Kus03, Lum01, Mac98, Sis03, Zie98, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, Ano03b, Bra03, Bur07, Dav95, Dia06, Har03, Kim95, Ko95b, Ko95a, Law02, McN04, MN03, Mor03, Pet02, Til96, Tol03, Woo01, Zie99, Zie00, KK99, Lun02]. **Plus(R)** [Lun06, Ano03a]. **Pnuts** [KSC+00]. **Poggi** [Mai21]. **Point** [BT05, EE07, FBC07, GRD13, Har10, JM15, KSS+07, MTPL15, PG15, Pen03, RD92, ACG+16, MC18, RD93, XYC22]. **Point-referenced** [FBC07]. **Pointer** [KSC+00]. **Points** [LPLPD14, Cad13, Las97]. **PoisNor** [AD17]. **Poisson** [AD17, Cam12, CAA15, KN05, MC18]. **poLCA** [LL11]. **Policies** [Oom13]. **Policy** [HGG08]. **Political** [Lip21c, UC21, How16b]. **Pollution** [Buc09, PD08, YCLL20]. **Polygons** [LRN18b]. **Polyhedral** [LPLPD14]. **Polymorphisms** [SBMG06]. **polynomials** [SMHBR06]. **Polytomous** [Hoh18, LL11]. **pomp** [KNI16]. **Pool** [dLHM09]. **Pool-Adjacent-Violators** [dLHM09]. **popbio** [SM07]. **Popes** [SVCB18]. **Population** [Fie12, Fou09, SL09, Zha11]. **Population-Based** [SL09, Fou09, Zha11]. **Populations** [TV11, OSH+21, RK20].

portfolio [BMOF17, Pfa13, SM05]. **Portfolios** [ABGF17]. **Portland** [IEE93]. **Portnoy** [Sta05]. **Positions** [CI17]. **Positive** [LA19]. **post** [GSB19]. **post-processing** [GSB19]. **Posterior** [Smi07]. **Potentially** [RG07]. **£67.99** [Rui17]. **Poursat** [AC04, Cox05]. **Poverty** [Esp15, Lon15]. **Power** [LT16, LR15, ATCA20, JV14, LT16, Asq14]. **powerful** [Ger94, Mat94]. **PowTrAn** [ATCA20]. **pp** [Aji17, Ben21, Cho22a, Das21, Die21, Esk21, Fus22, Gle16a, Grö15a, Grö16, Hac17, Has18, Hel15, Hof15, How16b, Iac15, Joh20, Kha16, Kle17, Lee21, Len20, Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Mai21, Mal21, Mat15, Mat16a, Peb21, Rus15, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tol23, Tu21, Wan22, Zei16]. **PPGISr** [VEF+23]. **PPtreeViz** [Lee18]. **Practical** [AC04, CHT98, Dal98, Hew05, Iac15, IDE15, KF14, Lip21c, Mun14a, Otn17, Sel17, UC21, Woo98, ZM14, Cox05, Dév09, GL16a, H+96, HBPJ04, RN17, SA20, Vin08, Wün13, Grö16, Kin20, Mil17a]. **Practice** [Nas14, KB11]. **Practitioners** [GL14]. **Precision** [dVSWAL17]. **Predict** [MBGK18]. **Predicting** [Arc10, Yua07, Xie22]. **Prediction** [CQ95, Iri19, Lip20a, SMM+15, Che22]. **Predictive** [BG18, Cap19, Kuh08, Mil15a, MZ18]. **Preferences** [HD12]. **preferred** [HBA19]. **prefmod** [HD12]. **PReMiuM** [LHA+15]. **Preparation** [Kra07]. **Preparing** [AL16]. **prepdat** [AL16]. **preprocessing** [NKHZ21]. **Presence** [FM08]. **PresenceAbsence** [FM08]. **Presmoothed** [dUJ13]. **prespecified** [Ros08]. **Press** [Ano16, Ben21, Cun12, Cur18, Das21, Die21, For20, Grö15a, Hu21, Joh20, Kle17, Lee21, Len20, Lip22, Lu18, Pet02, Pet19, Pod18, Rao14, Ree19, Rui17, Sab19, Sha21c, Sha23a, Sha23b, Sta21, Tol23, Agr16, Cho22a, Cho20, Edd18, Gal17, Liu17, Par15a, Sán19, Tat18]. **Press/Elsevier** [Tol23]. **Price** [Abr97, Cox05, Dal98, Har03, Hou07, Kel10, Lum08, Orm17, Pet02, Plu01, Put06, Rob17, Sta05, Vie11]. **Prices** [Mil15b, BL14b]. **Primal** [LM14b]. **Primer** [GvdMW09, Hel18, Hor12c, Kim20a, Soe10, Sól10, Ste09, Aji17, Eks12, Eks16, Fri16, Kee12, Hac17, Häg12, Neu12, Grö13]. **primitive** [MGHR16]. **Principal** [Lei10, MW07, VKVC15]. **Principles** [CFZ09, SR16]. **print** [Kle17]. **prioritizing** [MS23]. **Priors** [Lee13, LRN18a, ZF15]. **Prison** [FM18b]. **prisonbrief** [FM18b]. **Probabilistic** [GR16, GVM16, Meu13, SAR11]. **Probabilities** [VV16]. **Probability** [BNB96, BNB07, BNB08, Hor09, KR10, Kur19, Laz11a, LQC+12, Lu18, Mal09, Pic09, UMA08, vdWG11, Bac08, ST10, Bat08b, Ng09, Pie09]. **Probit** [IV05, Zag18]. **Problem** [Pap16, Bor16b, Krä20, VV19]. **Problems** [AVS20, EE07, VSV09, Wol99, LKD08, RRSPTR14]. **PROC_R** [Wei12]. **procedure** [HBNS14]. **Procedures** [BGH+17, TMW18]. **Proceedings** [All86, HI97, MN69]. **Process** [EN11, Gra07, GT10, MRC15, PLZ+15, Pen03, SFS12, SKS15, BI13, CBHLG21, ELS17, MC18]. **Processes** [CAA15, Gra16, Har10, KNI16, Kor22, LHA+15, RLWP16, TDRD13, TDRD15, ACG+16, RRSPTR12, RRSPTR14, Sha23b]. **Processing** [LBC+16, Sól09, AFGH22, DP13, Fir03, GSB19, HCSH15, Röh00, Wün13]. **processor** [MZ18, SP14b]. **prodest** [Rov17]. **producing** [HBA19]. **Product** [Sho13, OOSM18]. **Production** [Rov17]. **Products** [Ano99]. **profdpm** [Sho13]. **Professional** [Ano99]. **Profile** [LHA+15, Wie04]. **Profiling** [SP14b]. **Program** [BMGT15, But05, LHR16, Yan95]. **Programmer** [Sta92a, Sta93h, Sta93i, Sta97b].

Programmierung [Süs93]. **Programming** [Ano09d, BCW88, Bel19, Ber09, Cal95, Cha86, Cha98, Cha08a, Cha14b, DN17, Hil10, Hly09, Hor12a, IR12, Lub91, Mat11, Ng11, Nor09, O'B09a, Oli10b, R D11a, Sco11, Ste00, Tho18, VR00a, Wei12, Wic08a, dL09b, Bia94, BM07, BM16, BM21, CN97, CNZ99, Dav15, Gen09, GL16a, Gro14a, JMR14, OJMR09, VR00b, VS02, Ven04, Lan17b, Plu01]. **Programs** [JS05, NK06, GDBK+21, KKL+15, SMHBR06]. **Progression** [BVE+15]. **Project** [BCHR15]. **Projection** [Lee18, FBNRG21, SA20]. **projection-based** [SA20]. **Projections** [LM14b, SAR11, WCHB11]. **projects** [SNR18]. **Promises** [GJK+21]. **Propensity** [HP09, Sek11]. **proportion** [SR17, SR17]. **Proportional** [FH09, Gan15a, TKM06, ZQS16, PCAS09]. **Proportional-Odds** [FH09]. **proposal** [Lan09a]. **Prospects** [TLH11, MCSGBSA20]. **Proven** [LT19]. **Providing** [Den16, GMF18, NPP18]. **Proximities** [IP08]. **PSAgraphics** [HP09]. **Pseudo** [Fog17]. **PST** [GR16]. **Psychoco** [WSZ12]. **Psychology** [Veh13, RKY11]. **Psychometric** [WSZ12]. **Psychometrics** [DB18, Sab19]. **PTAk** [Lei10]. **PtProcess** [Har10]. **Public** [HGG08, VEF+23]. **publications** [Pol11b]. **Published** [Lu18, Nun20]. **Publishers** [Aji17]. **PubMed** [RL15]. **purchasing** [BMOF17]. **Pure** [DC09]. **Purposes** [MP06]. **Pursuit** [Lee18, FBNRG21]. **put** [KB11]. **Putler** [Sco13a]. **PY-SUMMA** [AVS20]. **PypeR** [XMW10]. **Python** [AVS20, BP17a, Dan18, GH18, GHN19, Mil15a, Mül13, Smi17, Smi18, SMM+22, XMW10, Lip22].

Q [LLS15, Tur18]. **Q-Learning** [LLS15]. **Q-Q** [Tur18]. **QC** [CPD+20]. **Qian** [Fin11, Woo11]. **qicharts2** [Anh18]. **qqman** [Tur18]. **QtAC** [SGPSzC22]. **QTL** [Doe10, BS09, HSG12, TV11, Bro14, Doe10]. **QTS** [OS95]. **Qualark** [OS95]. **qualities** [PSZ17]. **Quality** [Anh18, MG09, CC23]. **Quandle** [FW18]. **Quantification** [Dro18, SS15]. **Quantile** [SS19a, AA20]. **Quantitative** [Hof15, Sha22b, WS11, Day15]. **Questionnaire** [Fri12, O'B12a, Fal12]. **Questionnaires** [BBG16, Lal17]. **Quizzes** [ZUL14].

R [AA12, Agr16, Aji17, AC04, Ano06c, Ano09c, Ano12b, Ber09, Bos09, Bow10, Buc09, Bur09, Bur10, Cam09, Car10, Car16, Cho22b, Cow03, Cox05, Cur18, Dav07, DN17, Dia06, Doe06, Dur14, Edd09a, Edd18, Eme08, Esp15, Fus22, Gal17, Gil14, GL14, GR18, Gou05, Gre22, Grö13, Grö15a, Gro18c, Hac17, Häg12, Han13a, Har19, Hel18, Hew05, Hew16, Hoe09, Hof15, Hor12b, Hou07, Hu21, Hub11, IR12, Iac15, IDE15, Kau13, Kha17, Kin20, Kos15, Lal17, Lan17b, Laz11b, Lig09, Lip20b, Lip22, Liu17, Lor18, Lun06, Lun07a, Luo09, Mai08, Mal21, Mar12, Mat13, McG20, McN14, MCSAGB20, MCSGBSA20, Mor18, Mor03, Mül16, Mur14, Neu12, O'B13, Orm17, Otn17, Par15b, Pol09, Pol11c, Pol13, Rah14, Rao14, Ree09, Ree19, Ros09, Rui17]. **R** [SL09, San10a, Sar06, Sch08, Sco11, Sel17, Sha21a, Sha23b, Smi06, Sta07a, Ste11, Sto11, Tur12, Utl05, VM09b, VM09a, Veh13, Vey14, Wan06, Wan16, Wan22, Zha11, Zie04, dL05a, ADH11, AFGH22, ALE10, Adl10, Adl12, ACW12, AR14, AMYR16, AVS20, AFHD09, Aiz12, Alb16, ATYK20, Alb07, Alb09, AR12, Alb15, Alb19, Ald20, AGG13, ATF10, AT13, AA20, All11a, AL16, Alm10, ACG+16, AD15, AD17, Amo21, AB17a, AWBM18, Anh18, Swe13, Ano13, ADN15, AKL+21, Arc10, AHvD09, AB17b, ABGF17, ABC19, ATCA20, ABEY18, AY22, Arm14, Arn17, AE21, Asq14, AMW14, AB12, AGdSC20, AFM22, AM14, BVFB19, BG18, Bac08, BL14a, BT05, BDMP15, BK11, BR07, BS15,

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KHLF+10, KMMV14, KMC+12, Kan17, KSHZ04, KMH06, KF10, KD11, KN05, KL14, Kas16, Kav15, KK15, Kee12, Kee10, Kee18, KHR21, KS14, KF17, Kie08, KWE+17, KE14, KO06, Kim20a, KOC21, KNI16, KSS+07, KF14, KK22, KZ08, Kle17, KH10, KM08, KN03, KM14, KG17, KR10, KY10, KC14a]. **R** [Kom09, KK14, KSBZ16, KPSH15, Kor22, Kor18, KKEM15, KKL+15, KV13, KMTS14, KT16, KK21, Kra07, KSP15, Kuh08, KR13, Kuo03, KB11, LPLPD14, LT16, LAF+17, Lam12, Lan18, Lan14a, Lan17a, Lan09a, Lan09b, Lan14b, LBS17, LH12, LA19, Lan19, LSM20, LRGTA12, Lau18, LWC+09, LL10, LM14a, LW16, LJH08, LeB18, LIL+15, Lee13, LM18, Lee18, LRN18a, Lei10, Lei13, Lei02, Lei04, LHS08, LSPvdL17, Len09, Len16, LŠ20, LMY+11, LB12a, LQC+12, LB12b, LBW18, LB21, LM14b, LFF17, LM03, LS16, LF15, LZHC17, LLS15, LL11, LBC+16, LC10, LHA+15, LR15, Lof21, LPR21, LRN18b, LT19, Lon15, LRRÁCSGS14, dUJ13, LH14, LLM+20, LBL+21, Luh13, LX12, LCSC14, Lup09, Lyu21, MGHR16, MRC15, Mäc07, MR12, MF14, MHJS16, MB03, MH07, MdL10, MMB15, MÇSD14, Mar06]. **R** [MA14, MTPL15, MH15, MB15, MR14, Mar07, MBGK18, MQP11, MBM18, Mat11, Mat16b, MF15, MCAP19, MP14, MPM14, McE16, ML13, McL17, MYK07, MZ08, MH18, MdN22, MS11, MCM12, Mel16, MM22, MJGM10, MS23, Meu13, MW07, MH09, MUM16, MVS13, Mil15a, MP12, Mil15b, MP06, Mir14, ML11, MTvdM15, MT20, MCB18, MBR11, MV14, MHOV12, MdUÁC10, MN14, MN17, MZ18, MBT+20, Mue09, MH10, Mug10, Mul15, MvSB+07, MvS07, MAG+11, Mul14, Mül13, MRL12, Mun14a, Mur03, Mur06, Mur09a, MG09, Mur09b, Mur11, Mur18, Mur05, Mwi11, Mwi13a, Mwi13b, NK06, NPR13, NB13, NR16, Nag18, NKHZ21, Nar05, NV11, Nas14, Nas08, ND12, NWH21, NGBK12, NL12, NL14, NPP17, NPP18, NdSL16, NRD16, NAA17, OH11, OHD17, Obe14, Ohr14, Oja10, OCRC14]. **R** [OOSM18, OL17, OSH+21, Oom13, OK14, OJMR09, PLZ+15, PS22, PL23, PH16, PPGD15, PP17, Pan18, Pap16, Par06a, Par12, Par15b, Par15a, PCAS09, PFT+12, PLRC10, PSS+17, Peb12, Peb21, PG15, Pen03, Pen08, PD08, PDH16, PJSPC17, PZK+12, PP18, Per14, PPC09, Pet10, PP11, PSM+11, PR07, PNR13, Pfa06, Pfa08a, Pfa08b, Pfa13, Phi10, PU13, PK08, Pir10, PSZ17, Pla12, Pla19, PC11, PMLM23, Pol11b, PT07, PT09, PLLC11, PLR+16, Pri05a, Pri05b, PMM18, PK12, Qia10b, Qia16, QZLP21, dREP12, RH02, Rac12, Rah17, RHW21, RHG09, RN17, RPVG11, RKY11, RV20, Rec10, RK20, Ree19, RFGD08, RBB18, RLWP16, RC17, RG07, RJH14, RS05, RS08, Rit09, RBHB15, Riz06, Riz10, Riz12, Riz16, Riz08, RC10, Rob18, Rob23, Rob08, RFKM12, RR11]. **R** [RRSPTR12, RRSPTR14, Rom07, RMG12, Ros07, Ros12, RTL07, RL15, RGD12, Rov17, dVSWAL17, Ruf09, Run13, Sah22, SOD+16, SF18, SS18a, SVM+17, SFS12, Sar08, Sar16, SMHBR06, SH17, SP14a, Sav16, Saw09, SE18, SA15, SIR+11, SZ11, Sch11, SK17, Sch14, Sch17a, SME+09, Sch17b, Sch16, SSH+20, SlRC16, SGPSzC22, Sch17c, Scr13, SR18, Scu10, SD15, SL05, Sek11, SVMMRP17, SAR11, Sha22a, Sha22b, Sha12, Sha21d, SWCP20, SKD22, She09, SNR18, SBMG06, Shi16, Sho13, SS19a, SC07, Sho18, SS06, SS11, SS19b, SA20, SKS15, SR16, SMWP20, Siu17, SM21, SCS13, Smi07, SYC08, Smi17, Smi18, SMM+22, SLS+12, SP10, SPS10, SCM12, SvdLN17, SO23, Sól09, SD18, SPPP17, SHN17, Spa17, Spe08, Spe13, SP14b, SWHJ17, Sta08, SR07]. **R** [SKW17, Ste23, Ste09, SKZ05, SM07, SLG05, Su07, SGHY11, SR17, SSV14, ST10, TP11, TW11, Tae14, TMCE22, Tak12, TM15, Tan18, TKM06, TMW18, TRM16a, Tat18, Tav17, TV11, TDRD13, TDRD15,

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[VFV13]. **R/PY** [AVS20]. **R/PY-SUMMA** [AVS20]. **R/Python** [AVS20]. **R/qtl** [BS09, Bro14, Doe10]. **R/S** [Pol09, Goo05, Har06, Rom07]. **R/S-PLUS** [Pol09, Goo05, Har06, Rom07]. **r2** [Grö15a]. **R2GUESS** [LBC+16]. **R2MLwiN** [ZPC+16]. **R2WinBUGS** [SLG05]. **Rabe** [Daw03, Zie02b]. **Rabe-Hesketh** [Daw03, Zie02b]. **Radiation** [Lam12]. **Radisson** [All86]. **Rafael** [Das21, Lip20a]. **Rahlf** [Hüs18]. **Ramble** [Siu17]. **ramps** [SYC08]. **Ramsay** [Bur10, Car10]. **Randal** [Car16]. **Randall** [Sco13b, Rao14]. **Random** [AE21, Bea17, CF14, Car17, DB13, FS10b, JJJ14, MR12, PB15, Sar16, SMM+15, TKM16, Yan95, CHB14, Dev86, Fog17, SA20, Mai21]. **Random-effects** [Yan95]. **RandomFields** [SMM+15]. **Randomization** [Han13a, USHH18, JPH21, ZHL11]. **Randomized** [HM18, TPAM07]. **randomizeR** [USHH18]. **randomLCA** [Bea17]. **Randomly** [MdUÁC10]. **RandPro** [SA20]. **Rank** [TM05]. **Rank-Based** [TM05]. **ranked** [KK21, MT20]. **ranking** [dSBSvE23]. **Rankings** [HD12, TvEK20]. **Ranks** [Oja10, Hub11]. **RAppArmor** [Oom13]. **Raritan** [Ano99]. **Rasch** [AA12, Krä20, Veh13, Hoh18, MH07]. **Rate** [SAR11]. **Rates** [MP14]. **Ratings** [HD12]. **Ratio** [MVS13]. **Raton** [Agr16, Ben21, Cho22a, Cho20, Cur18, Das21, Die21, Edd18, Esk21, For20, Fus22, Gal17, Gle16a, Grö15a, Grö16, Hou07, Joh20, Kel10, Kha16, Lee21, Len20, Lip20a, Lip20b, Lip21b, Lip21c, Lip22, Liu17, Lum08, Mal21, Nun20, Orm17, Par15b, Pet19, Put06, Rob17, Sab19, Sán19, Sha21c, Sha23a, Sha23b, Sta21, Sta05, Tat18, Tu21, Vie11, Wan22]. **Rattle** [Sau12, Mwi13a, Wil11b]. **rBeta2009** [CHB14]. **Rcall** [EK23]. **Rcapture** [BR07]. **Rchoice** [Sar16]. **RcmdrPlugin.survival** [FC12]. **Rcpp** [EF11, EB18]. **RcppArmadillo** [ES14]. **RcppCNPy** [EW16]. **RCrawler** [KF17]. **Reach** [Ano99]. **reaching** [Lof21]. **Read** [EW16, Sta95b]. **Read-Write** [EW16]. **Ready** [VYD+12]. **Ready-to-Use** [VYD+12]. **REBayes** [KG17]. **Recapture** [BR07]. **Recipe** [SH17]. **Recipes** [LT19]. **recmap** [Pan18]. **record** [IEE93, IEE94]. **Recording** [BK17]. **Records** [SD18]. **Recovering** [PLR+16]. **recruitment** [Cad13]. **Rectangular** [Pan18]. **reduce** [WPW15]. **Reduction** [AR14, Wei02]. **Reference** [R D11b, Cad13, R D04, WML14]. **referenced** [FBC07]. **References** [Cur18, McL17]. **RefManageR** [McL17]. **Regimen** [WMS17]. **regimes** [SMWP20]. **Region** [Bra14, HBNS14]. **region-level** [HBNS14]. **Regional** [LQC+12]. **Regions** [WHK21]. **Registration** [BLY18]. **Regression** [AB17a, AC04, Ano09b, Bar18, BFRP13, BdMM15, Bon18, BKL05, Car13, CGC11, CNZ10, Dal98, DLN17, DLC06, DM18, DPSH18, Eyl22, Far06, Far16, FM19, Gal17, GKZ16, Gou10, Gra07, GZP14, GKZ12, Har01, HM18, HB92, Hew05, KN05, KL14, KV13, Lee21, Lei04, LM14b, Lip22, LBC+16, LHA+15, Mar11, MW07, Mül16, Num20, O'B09b, RBHB15, She09, SS19a, SM21, Sta08, TFR16, TR14, TGJ17, UAK+15, VKVC15, WMS17, WLK08, Wan06, Wei02, WMR16, Woo98, XWHL15, ZLHK02, ZKJ08, ZQS16, dL09a, AA20, AFM22, BH94, CCJMR16, Cox05, De 16, Fox02, Hos22b, H+96, HBPJ04, MPV12, Orm17, Par06b, PCAS09, RS08, Rit09, Ros09, SMHBR06, TKM16, VP16, Wei14, Grö16, Zie04, Cow03]. **Regression-Based** [WMS17]. **Regression/Item** [CGC11]. **regressions** [GL07]. **regRSM** [TKM16]. **regular** [PMLM23]. **Regularization** [Sch11]. **Regularized** [FHH17]. **Reisensburg** [DO94]. **Relational** [But08, MC97]. **relationships** [PSZ17]. **Relative**

[DHM11, DM18, PP18]. **Relevant** [CGBN14]. **relevent** [MB15]. **Reliable** [AGM07]. **relsurv** [PP18]. **remBoot** [Car17]. **REML** [Yan95]. **rEMM** [HD10]. **Remote** [Gos11, ADN15]. **René** [Zie05]. **Repeated** [PCAS09]. **Replacement** [Han07a]. **Replication** [Mil15b]. **reported** [LB12b]. **reporttools** [Ruf09]. **REPPlab** [FBNRG21]. **Representation** [Hic16]. **Representations** [Lau18]. **Reproducibility** [BBGL17, BML19, Lan18]. **Reproducible** [Gan15b, LT16, SvdLN17, CPB+23, FAM+20, MR09, SNR18, SMM+22, McG20]. **Reproducibly** [MBM18]. **Resampling** [Har06, Pol09, Sco12, CH11a, Goo05, Goo13, HBNS14, Rom07, Tsa14a]. **Research** [Ano99, Gan15b, LT16, Mai14a, McG20, Rus15, Str10, Bee13, Cha15a, Hel15, LB12a, MR09, MS23, Vin10]. **researchers** [HBA19]. **Resistant** [Can04, Con03]. **Resonance** [CMS+11, TW11, WS11]. **Resource** [Din06, RG96]. **Response** [Arc10, Bon18, Cha12, CGC11, CO16, DBZ+11, Had10, HM18, IDE15, Joh07, KF14, Len09, MR12, MPM14, MTvdM15, Riz06, BBG14, HFY22]. **Response-Surface** [Len09]. **Responses** [GSD12, KR13, LA19, LBC+16, MTvdM15, Tou15, ZC10]. **Restoring** [BK17]. **Results** [BK17, Alb15, Tan18, Tur18]. **Retention** [KSS+07]. **Rethinking** [Gre22, Hew16, Mal21, Rui17, McE16]. **rethnicity** [Xie22]. **retrieval** [LPR21]. **returns** [FM18b]. **reversible** [GSB19]. **Review** [Abr97, AA12, Agr16, Aji17, All11b, AC04, Ano03a, Ano03c, Ano03b, Ano06b, Ano06a, Ano08, Ano09a, Ano09b, Ano09c, Ano09d, Ano10, Ano12a, Ano12b, Ano16, Arg98, Arm19, Bai11, Bar02, Bar18, Bas18, Bat04, Bat08a, Bat08b, Bau14, Beb13, Ben21, Ber10, Ber09, Boo10, Bos09, Bos10, Bow09, Bow10, Bra03, Bro07, Bro10, Buc09, Bul06, Bur07, Bur09, Bur10, BL11, Cam09, Cap19, Cap22, Car10, Car16, Cha14a, Cha21, Che11, Chi07, Cho22a, Cho15, Cho09, Cho20, Chr09, CH11b, Cow03, Cox05, Cur18, Dal98, Das21, Dav95, Daw03, Dem17, DN17, Dem18, Den98, Dia06, Dia18, Dic12, Die21, Doe06, Doe10, Dow17, Dre19, Dur14, Dur15, Eas03, Edd09c, Edd09a, Edd09b, Edd11, Edd12b, Edd12a, Edd18, Eme08]. **Review** [Esk21, Esp15, Eva11, Eva14, Fer02, Few09, Fin10, Fin11, Fis06, Fle11, For20, Fot07, Fox05a, Fri12, Fri11, Fus22, Gal17, Gen98, Gep21, Gil14, Gle16a, GL14, GR18, Gou05, Gou10, Gre22, Grö11, Grö13, Grö15b, Grö15a, Grö16, Grö18a, Gro18c, Gro08, Gun06, Gut11, Hac17, Häg12, Hal93, Han13b, Han13a, Han98, Har03, Har19, Has18, Hec07, Hel15, Hel16, Hel18, Hew05, Hil06, Hil10, Hly09, Hoe09, Hof15, Hor12c, Hou07, How11, How16a, How16b, Hu09, Hu21, Hub11, Hüs18, IR12, Iac15, Jam96, Joh09, Joh20, Jon13, KK99, Kau13, Kha16, Kha17, Kha18, Kim20b, Kim95, Kin20, Kle17, Ko95b, Ko95a, Kos16, Krä20, Kuh10, Kum07, Kum10, Kus03, Lab12, Lal17, Lan17b, Law02, Laz11a, Laz11b, Lee21, Len20, Leo10, Lep14, Li11, Lig09]. **Review** [Lip20a, Lip20b, Lip21a, Lip21b, Lip21c, Lip22, Liu15, Liu16a, Liu16b, Liu17, Liu18, Lor18, Lu18, Lud13, Lum01, Lum08, Lun02, Lun06, Lun07b, Luo09, Lüt11, Mac98, Mai06, Mai08, Mai09, Mai10, Mai11, Mai12, Mai14a, Mai14b, Mai21, Mal13, Mal21, Mal09, Man03, Mar11, Mar12, Mat13, Mat15, Mat16a, McG20, McN14, McN04, Mig10, Mil12, Mil10, MN03, Mil17a, Mil17b, Mor18, Mor03, Mor09, Mül16, Mun14b, Mur14, Mye09, Mye12b, Mye12a, Neu11, Neu12, Ng06, Ng09, Ng11, Nie11, Nie14, Nor08, Nor09, Nor14, Nor15, Num13, Num20, Nun20, O'B08, O'B09c, O'B09a, O'B09b, O'B10, O'B12b, O'B12a, O'B13, O'B14, Oli07, Oli10b, Oli10a, Oli17, Oom10, Orm17, Otn17, Pan15, Par15b, Par15a, Pav16, PG20, Peb21, Pet02, Pet19]. **Review** [Pfa12, Pic09, Pie09, Plu01, Pod15, Pod18, Pod21, Pol09, Pol11a, Pol11c, Pol13,

Put06, Qia10a, Rao14, Ree09, Ree18, Ric11, Rie19, Rip11, Rob12, Rob13, Rob19, Rob05, Rob07, Rob09, Rob17, Ros09, Ros10b, Ros00, Rui16, Rui17, Rus15, SL09, Sab19, San10b, San10a, San11, Sán19, San03, SCD07, Sau10, Sau11, Sau12, Sau21, Sch08, Sch09, Sco09, Sco10b, Sco10a, Sco11, Sco12, Sco13b, Sco13a, Sel17, Sen14, Sha21a, Sha21b, Sha11, Sha19, Sha21c, Sha23a, Sha23b, She11, Sis03, Smi06, Soe10, Sól10, Sta21, Sta05, Sta07a, Sta07b, Ste11, Sto11, Str10, Suc07, Sun15, Sun16, Tat18, Til96, Tol23, Tol03, Tsa14a, Tu21, Tur12, Tus05, Unw11, Unw12b, Unw12a, Unw13b, Unw13a, Utl05, VM09b, VM09a, Veh13, Ven10, Vie11]. **Review** [VSS+17, VL21, Vis10, Voe09, Wan06, Wan16, Wan22, Wic08b, Wic08a, WG10, Wil14a, Wil11a, Woo01, Woo11, Woo98, Yal10, Yu12, Zei16, Zha11, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie04, Zie05, dL05b, dL05a, dL06, dL09a, dL09c, dL09b, AC07, BRF+18, Cho22b, Dav07, Edd21, Har08, Har07, Lun07a, Tyl07, Vey14]. **Reviews** [Ano06c, Kel10, Hew16, Kos15, Lew16, Lha14, Pal15a, Sha16]. **Reweighted** [HB92]. **rfishbase** [BLW12]. **RGCCTranslationUnit** [Lan09b]. **rgenoud** [MS11]. **RgoogleMaps** [LR15]. **RGtk2** [LL10]. **Rich** [AB12]. **Richard** [Fle11, For20, Mal21, Rui17, Sco10b, Utl05]. **Richness** [SP05, Wan11]. **right** [Wil12]. **RinRuby** [DC09]. **Ripley** [Abr97, Arg98, Fer02, Jam96, Zie01b]. **RISE** [Wil18]. **Risk** [ABGF17, CNA16, DHM11, DM18, SZ11, Pfa13]. **Risk-Based** [ABGF17]. **RiskPortfolios** [ABGF17]. **Risks** [Mal13, dWFP11, BVFB19, BAS12, MN17]. **Ritz** [Ano09b, O'B09b]. **River** [WTB+15]. **Rizzo** [Len20]. **rjmcmc** [GSB19]. **RKWard** [RFKM12]. **RLadyBug** [HF07]. **RMatlab** [VFV13]. **RMatlab-app2web** [VFV13]. **rmcfs** [DK18]. **RMCriteria** [MM22]. **Rmixmod** [LIL+15]. **RNetLogo** [Thi14]. **Rob** [Krä20]. **Roback** [Lee21]. **Robert** [Gol11, Mai12, Neu11, Ng11, Nor14, Nun20, O'B09a, O'B13, Pol13, Rip11, Sau11, Sco10a, Sco13a, Voe09, Cha14a, Sch08]. **ROBETH** [MJR93]. **Robin** [Gle16a, Mai21]. **Robinson** [Mye12a, Ng11, O'B09a, Sco11]. **RobPer** [TFR16]. **Robust** [AMYR16, BGH+17, HB92, H+09, JP06, KSS+07, KSBZ16, LH12, MJR93, TFR16, VW13, Wie04, ZFZ10, KK21, NKHZ21, SHR97, Oli07, Tyl07, dL06]. **Robustbase** [Fin10]. **robustloggamma** [AMYR16]. **ROC** [DCMCPF20, GZ21a]. **Roger** [HH14]. **Roland** [Lu18]. **Roll** [PLLC11]. **rolling** [PMLM23]. **Root** [Lup09]. **rOpenSci** [BCHR15]. **Routine** [CKY14, RL15]. **Routines** [LM14b, MJR93, Mül13, ELS17, Lan95]. **Rouvière** [Unw13b]. **Row** [YH14]. **Row-column** [YH14]. **Rowman** [Aji17]. **Roxygen** [Vid22, VC23]. **rpanel** [BCAB07]. **rpartOrdinal** [Arc10]. **rpartScore** [GSD12]. **RProtoBuf** [ESO16]. **RRreg** [HM18]. **RSKC** [KSBZ16]. **rsm** [Len09]. **RSNNS** [BB12]. **rsppfp** [VV19]. **RStudio** [Grö15a, HK15, Rac12]. **rTensor** [LBW18]. **RTI** [SVM+17]. **rtimicropem** [SVM+17]. **Rubba** [Iac15, Sel17]. **Rubber** [Kur19]. **Rubio** [Hoe09]. **Ruby** [DC09]. **rucrdtw** [BS16]. **Ruey** [Lep14]. **Rule** [RBHB15]. **Rule-Based** [RBHB15]. **Run** [ZPC+16]. **runjags** [Den16]. **Running** [FK17, SLG05]. **Runtime** [KKL+15, LMY+11]. **Ruppert** [Num20].

S [AC04, Ano99, Ano06a, Ano06c, Bar02, Bra03, Bur10, Cam09, Car16, Cow03, Cox05, Dal98, Dav95, Den98, Fin11, Fox05a, Han13a, Hew05, Hoe09, How16b, Kim95, Ko95b, Ko95a, Kra97, Law02, Lep14, Li11, Liu18, Lun06, Mac98, Mai10, Mar11, Mig10, Nun20, Pfa12, Plu01, Pol13, Rao14, Ros00, SCD07, Sch08, Sco13a, Sta05, Sta07b, Sta99, Sto11, Süs93, Til96, Utl05, Vis10, Woo01,

Woo11, Woo98, Zie98, Zie01c, Zie01a, Zie02a, Zie02b, Zie04, dL05a, Cun12, Ano95b, Ano96, Ano97, Ano98, BC81, BC84a, BC84b, BC85a, BC85b, BCW88, Bec94, Beh04, Beh05, BH94, BA97, BG96, BHS00, But05, Cal95, Can04, CHT98, Car04, Cha86, CH92, CH93, Cha95, Cha98, Cha20, Cha99, Con03, Cra02, CN97, The99, Dia05, Eve94, ERH01]. **S** [Eve02, Eve05, FGG+94, Fox02, Gen98, Ger94, GZ11, Gru95, Hal93, Här91, HB92, HH04, HC05, H+96, HBPJ04, KVCS98, KSC+00, Kon04, KO97, KO00, KM01, Kra05, Kuo03, Lan95, Las97, Lo 93, Lo 94, Lub91, Man03, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mat98, Mil98, Mil00, MN01, Mil02, NS94, OS95, PB00, Pri05b, Röh00, RD92, RD93, SM05, SCK95, SA01, Sel98, SS92, SP05, Spe94, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95a, Sta95f, Ste00, SHR97, Süs93, VR94, VR97, VR99, VR00a, VR00b, VR02, WLK08, Wie04, Yan95, YWL02, ZW03, Ziv05, Abr97, Ano03a, Ano03c, Ano03b, Ano06d, Arg98, Bar02, Bra03, Bro07, Bur07]. **S** [Dav95, Daw03, Dia06, Eas03, Fer02, Fis06, Fot07, Han98, Har03, Jam96, Kim95, Ko95b, Ko95a, Kum07, Kus03, Law02, Lum01, Mac98, McN04, MN03, Mor03, Pet02, Sis03, Til96, Tol03, Woo01, Zie98, Zie99, Zie00, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, KK99, Lun02]. **S-language** [Röh00].

S-PLUS [AC04, Ano99, Cow03, Hew05, Pol09, SCD07, Sta99, Süs93, Utl05, Woo98, Zie04, dL05a, Ano06c, Cox05, Dal98, Den98, Fox05a, Kra97, Ros00, Ano95b, Ano97, Ano98, Beh04, Beh05, BH94, But05, Can04, Car04, Cha99, Con03, Eve94, ERH01, Eve02, Eve05, FGG+94, Gen98, Ger94, GZ11, Goo05, Gru95, Hal93, Har06, HC05, H+96, HBPJ04, Kon04, Kuo03, Lan95, MJR93, MC97, Mat85, Sta92a, Sta92b, Sta93a, Sta93c, Sta93g, Sta93e, Sta93h, Sta93j, Mat94, Mil98, Mil02, PB00, SM05, SP05, Sta93b, Sta93d, Sta93f, Sta93i, Sta93k, Sta95c, Sta95d, Sta95e, Sta95g, Sta95f, SHR97, VR94, VR99, VR00a, Ano96, BA97, BG96, BHS00, Cra02, CN97, Dia05, Fox02, KO97, KO00, KM01, Kra05, Las97, Lo 93, Lo 94, Man03, Mat98, Mil00]. **S-Plus** [MN01, OS95, Pri05b, Rom07, RD92, RD93, SCK95, Sel98, Spe94, Sta95a, VR97, Wie04, ZW03, Ziv05, HH04, SA01, Yan95, YWL02, Abr97, Ano03c, Ano06d, Arg98, Bar02, Bro07, Daw03, Eas03, Fer02, Fis06, Fot07, Han98, Jam96, Kum07, Kus03, Lum01, Mac98, Sis03, Zie98, Zie01c, Zie01b, Zie01a, Zie02a, Zie02b, Zie05, Ano03b, Bra03, Bur07, Dav95, Dia06, Har03, Kim95, Ko95b, Ko95a, Law02, McN04, MN03, Mor03, Pet02, Til96, Tol03, Woo01, Zie99, Zie00, KK99, Lun02]. **S-Plus(R)** [Lun06, Ano03a]. **S.** [Car10, Doe06, Doe10, Fin11, Joh09, Zha11]. **S4** [KSHZ04, KR10]. **SAEM** [CLL17]. **saemix** [CLL17]. **Sahu** [Sha23a]. **Salmaso** [Ber10, Ros10b]. **Sample** [LQC+12, MVS13, PLRC10, Sta08, WMR16, WM18, CLK21, RK20]. **Sampler** [MHJS16]. **samples** [CBHLG21]. **Sampling** [Bar14, CC11, Cho22a, GKZ16, Han07a, Kie08, Laz11a, PG15, VSV09, KK22, KK21, ST10]. **SamplingStrata** [Bar14]. **Sandboxing** [Oom13]. **sanon** [KK15]. **Sarkar** [Kuh10, Nor08]. **SAS** [Ano08, Ano09c, GL14, Hu09, Kel10, Lum08, Mai12, O'B08, Oli17, Ree09, Rob09, Sau11, Sta21, Voe09, BVFB19, BMGT15, Cha08b, HH04, KH10, Liu17, Mue09, Pri05b, Rec10, SMHBR06, SC07, Sho18, Tae14, TR14, TPAM07, Wei12, Utl05, Oom10, Ste11, Tur12]. **Satellite** [MCAP19]. **Saunders** [BPL09]. **SAVE** [PPGD15]. **Saveliev** [Oli10a, Sch09]. **Sawitzki** [Mil12, Boo10]. **Say** [The99]. **Scalable** [CQ95, LM14a, NL12]. **Scale** [CB17, CFHBK11, Gra16, SR07, vdA07, vdA12, GDBK+21, SNR18, ZMV+18].

Scales [PLR+16, BSG20]. **Scaling** [KM08, MdL10, PLLC11, ÜKD09, dLM09a, dLM09b]. **Scatterplot3d** [LM03]. **scbursts** [DTDd19]. **Schemes** [TDRD15]. **Schloss** [DO94]. **Schumacker** [Mor03]. **Science** [BB18, Ben21, Blo14, Cap19, Cha15b, Das21, Don17, Dow17, Dur15, DGP08, Edd18, Iri19, IK20, Kos15, Lip20a, Lip20b, Lip21c, Liu18, Mat16b, Mil17a, Mil17b, Pen17, Rao14, Rie19, SO13, Str10, UC21, All86, BKH17, BCMR19, Cha20, Che22, Fus22, Hor09, Mil15a, Pie15, Sán19, Sha22a, Sha22b, Vin10, WG17, ZM14, HBA19, HJ17, RL15]. **Sciences** [All86, DK09, Mun14b, SVMMRP17, Gua13, NL14]. **Scientific** [DN17, HI97, Hil10, Ng11, O'B09a, Sco11, JMR14, Kut13, OJMR09]. **Scientist** [Grö18a]. **scientists** [Hos22a, Ohr14]. **Scope** [GI00]. **Score** [Alb16, ABC19, HP09, Sek11, dSJdSF14, PCAS09]. **scores** [Gas18]. **Scraping** [Iac15, Mun14a, Sel17, KF17]. **Screening** [SF18]. **Script** [GHG19, KK22]. **Scriptics** [Ano99]. **scripting** [LMY+11]. **Scutari** [Tat18]. **sdcMicro** [TKM15]. **SDD** [BDMP15]. **Seamless** [EF11, PFT+12]. **Search** [ALE10, ARC04, BS16]. **Searching** [GFC12]. **Seasonal** [KMTS14, SE18]. **SEATS** [SE18]. **Seattle** [IEE94]. **Sébastien** [Mai11]. **SEC** [LPR21]. **Second** [Dur14, Hac17, Has18, Mai12, Unw12b, VM09b, AC04, Gil14, Orm17, Tsa14a]. **Security** [KSC+00, Oom13]. **Segmentation** [BLY18, TNM17]. **Segmented** [Mug10]. **Select** [CC08a]. **Selecting** [LRRÁCSGS14, Wil12]. **Selection** [CdM10, DK18, HPWdL15, HMS16, LAF+17, LBC+16, ND12, Sch11, SR18, TMW18, WF12, WMR16, Kom09, MUM16, PFT+12, WM18, XLX+19]. **Selectiongain** [MUM16]. **Selvin** [Zie00]. **semantics** [GJK+21]. **Semi** [Cul11, JHQ+11, KL14, KSP15, LIL+15, OH11, SP14a, BBN10]. **Semi-** [JHQ+11, SP14a]. **Semi-Markov** [KSP15, BBN10]. **Semi-Parametric** [Cul11, KL14]. **Semi-Supervised** [Cul11, LIL+15]. **SemiMarkov** [KSP15]. **Semiparametric** [Bur12, Gra07, Num20]. **SemiParSampleSel** [WMR16]. **Sen** [Doe10]. **Sensing** [Gos11]. **Sensitivity** [GT10, SP10, HRC20]. **September** [Bia94]. **seqHMM** [HH19a]. **seqtest** [Yan17]. **Sequence** [HH19a, MB15, VV16, TNM17]. **Sequences** [GRMS11, GR16, Mel16, OH11]. **Sequential** [BVFB19, CC11, GG16, IDE15, KF14, Was15, Yan17]. **Sergio** [Tu21]. **Serial** [BDMP15]. **Serialization** [ESO16]. **seriation** [HHB08]. **Series** [All11b, Ano03a, Ano10, Bos10, Bra15, Bur07, Car16, CM09, CsC08, DMS14, Edd09a, Fis06, Fot07, Gut11, Hac17, Har07, Has18, HK08, Joh09, Kas16, Kha17, Kum07, Lau18, Li11, LFF17, Lor18, Lu18, Lun07a, Lüt11, Mai10, MCAP19, MYK07, McN04, MV14, Nun20, Oli17, Pod15, Pol13, Qia10a, Rao14, San10b, San11, SCD07, SS19b, Tol03, VdL09, WGE17, ZML16, Amo21, BS16, Bos09, CCP+11, ELS17, NKHZ21, Nie11, Per14, Pfa06, Pfa08a, PMLM23, Sch08, SS06, SS11, Tsa10, Tsa14b, ZW03, Ziv05, ZM09, Bos09]. **Series-Theory** [Rao14]. **Server** [Ano99, MC97, Kor18]. **Services** [Kra95, Aji17, Fri16]. **Set** [CGBN14, HW07, IRCA21, LPLPD14, dLHM09, KK21]. **Sets** [BDdM11, MH09]. **Seventeenth** [All86]. **several** [TPAM07]. **shadows** [GDBK+21]. **Shaken** [GKZ12]. **Shape** [LPLPD14, SR07]. **Shaped** [PG15]. **shapes** [Ros08]. **sharing** [KKEM15]. **Sheather** [Mar11]. **Shelter** [Kim20b]. **Shi** [CCP+11]. **shifted** [TN22]. **shiny** [LB21, Sha21a]. **Shkedy** [Oli17]. **Short** [Bat08a, Bat08b, The99, Häg12, Han13b, Han13a, Kau13, Luo09, Mai08, Mai09, Mai10, Mai11, Mai12, Nor08, Nor09, Num13, O'B08, O'B09c, O'B09a, O'B09b, O'B10, O'B12b, O'B12a, O'B13, Pol11c, Pol13, Ric11, Rob12, Ros10b, Sco09, Sco10b, Sco10a, Sco12, Sco13b, Sco13a, Sta07a, Unw11, Unw12b,

Unw12a, Unw13b, Unw13a, Veh13, Voe09]. **Shortage** [KSC+00]. **shortest** [VV19]. **Shortfall** [CNA16]. **Shoukri** [Ano08, Lum08, Sta21]. **Should** [Cun12]. **Shrinking** [CQZ+10]. **Shumway** [Nun20, Pol13, Sch08]. **Sievert** [LB21]. **Sightability** [Fie12]. **SightabilityModel** [Fie12]. **sigma.js** [Coe18]. **sigmajs** [Coe18]. **Signatures** [MBT+20]. **Significance** [CFHBK11]. **Significant** [GFC12]. **Signs** [Hub11, Oja10]. **Sik** [Qia10a]. **SILC** [Lon15, Esp15]. **simcausal** [SvdLN17]. **simecol** [PR07]. **SIMEX** [HXY12]. **simFrame** [ATF10]. **Simian** [TNM17]. **Simon** [Chi07, Iac15, Rob07, Sel17]. **simPH** [Gan15a]. **Simple** [BCAB07, MN14, RTL07, SOD+16, ZFZ10, dLM09c, Beh05]. **simpleCache** [SNR18]. **SimpleITK** [BLY18]. **Simplex** [ZQS16]. **simplexreg** [ZQS16]. **simPop** [TMKD17]. **Simulate** [DC05, MvSB+07, BSG20]. **Simulating** [AE21, BS18, BVE+15, GRD13, Han07b, MCM12, Day15]. **Simulation** [ATF10, AHvD09, BGH+17, DN17, Hil10, Iac08, LT16, Laz11a, MN14, Ng11, O'B09a, PK08, Rip87, SMM+15, Sco11, SvdLN17, TMKD17, BF17, HT19, JMR14, MN17, OJMR09, ST10, XLX+19, Bur09, Cam09, Luo09, Sto11]. **Simulations** [CGC11, HM16, PFT+12]. **Simulator** [MRC15, BB12]. **SimultAn** [GZ11]. **Simultaneous** [GZ11, HH07, KPSH15, KR13]. **Simultaneously** [TMCE22]. **Single** [IDE15, KWE+17, KF14, SBMG06, Su07, DTDd19, HBA19, SR17]. **Single-Arm** [IDE15, KWE+17, KF14]. **single-channel** [DTDd19]. **Singular** [GK14, BFA14]. **SIS** [SF18]. **Size** [LQC+12, RV20, CLK21]. **Sizes** [MBGK18]. **Skew** [LM18, ML13]. **Skills** [Ald20]. **Slave** [Tyn16]. **slope** [Alb19]. **slope-dependent** [Alb19]. **SMACOF** [dLM09b]. **Smale** [GP12]. **smarter** [GL16a]. **Smith** [Sch09, Oli10a]. **SmoothHazard** [TGJ17]. **Smoothing** [Bar18, Cam12, Can04, Con03, Den98, Gu14, Här91, Kle09, MPM14, PT07, PT09, Ros00, BA97]. **smoothROCtime** [DCMCPF20]. **sms** [Kav15]. **Snippet** [Aiz12, AD15, BDMP15, BK11, BS18, CG15, Car13, CO16, DMB18, FKP17, GVM16, Han06a, HW07, Han07a, HXY12, Hof11, Hoh18, Jal19, LW16, LQC+12, LRN18b, MF14, MHJS16, MTPL15, MBGK18, MF15, MP14, NK06, NAA17, Pan18, Pap16, PZK+12, Phi10, Rec10, RBB18, Ruf09, SBMG06, TR14, VSV09, Wei12, XMW10, dSJdSF14]. **Snow** [TRL09]. **sns** [MHJS16]. **Social** [AT13, Str10, Hos22a, Vin10]. **sociales** [Gua13]. **SOCR** [Din06]. **Soetaert** [Lud13]. **Soft** [Sta99]. **Software** [AR14, BCHR15, But05, Cha08a, GL14, Har08, Hil96, IR12, KPSH15, Kra07, LZ10, Mat11, NV11, NGBK12, OS95, PN97, Sek11, SKZ05, TRM16b, Wie04, ZS17, AFGH22, Aji17, Bor16a, Cal06, FGZ14, Fin10, Fri16, GS19, LS05, PCAS09, PSZ17, SA15, Vis10, Ano09d, FL16, Oli10b]. **soil** [CPB+23]. **soiltestcorr** [CPB+23]. **Solar** [Lam12, Lam12]. **Solari** [Ber10, Ros10b]. **Solutions** [Dav07, Doe06, Lud13, GIH+05, Krä20]. **Solved** [LKD08]. **Solver** [Tou15]. **Solving** [SPS10, SCM12, VG09]. **Some** [Mil92, AB90]. **something** [Wil12]. **Song** [Woo11]. **Sonia** [O'B10]. **Sons** [Ano03b, Hel15, Iac15, Lip21a]. **Sophia** [Daw03, Zie02b]. **Søren** [Han13b]. **Sorin** [Ano12b]. **sorting** [DTDd19]. **Sound** [Sha21c, Sha23a, MZ18]. **Source** [HBBP18, TRM16b, Aji17, Fri16, HBZ09, PL23, SA15]. **Soviet** [Bia94]. **Soviet-Italian** [Bia94]. **Sozialwissenschaften** [Luh13]. **spa** [Cul11]. **Space** [DLC06, Jal19, PP11, Pod15, PLR+16, ÜS10, Cal06, Per14, SS18a, SS18b]. **Space-Time** [Pod15, Per14]. **Spaces** [AE21]. **spacetime** [Peb12]. **spam** [FS10b]. **sparr** [DHM11]. **Sparse** [AMW14, Bra14,

Bra17, FS10b, KN03, KSBZ16]. **sparseHessianFD** [Bra17]. **SparseM** [KN03]. **spate** [SKS15]. **Spatial** [Alm10, BT05, BRF+18, BPGR08, BDdM11, DHM11, Eva14, FBC07, GGC+15, GLC+15, Gra16, Hoe09, HPCS14, Hub11, LRGTA12, Lee13, LRN18b, MP12, Oja10, PG15, Pir10, Pla12, Pla19, Pod15, RD92, SYC08, TDRD13, TDRD15, Arm14, CKSLS18, LSM20, Per14, RD93, For20, Gle16a, VL21]. **Spatial-Temporal** [LRN18b]. **Spatially** [RC17, BSG20]. **Spatially-Varying** [RC17]. **SpatialStats** [Ano96, KVCS98]. **Spatio** [BS15, GRD13, LRN18a, Lei10, Mil15b, Peb12, RHW21, SKS15, TDRD13, WZMC19, ACG+16, BL14b, LSM20, Sah22, Sha23a, Peb21, Pet19]. **Spatio-Temporal** [BS15, GRD13, LRN18a, Lei10, Peb12, SKS15, TDRD13, RHW21, WZMC19, ACG+16, LSM20, Sah22, Sha23a, Peb21, Pet19]. **Spatiotemporal** [TDRD15, YCLL20]. **spatstat** [BT05]. **spBayes** [FBC07]. **SPC** [Cho22a]. **Special** [FGZ14, TW11]. **Species** [GVM16, MBGK18, SP05, Wan11, BSG20, Wan11]. **Spector** [Bat08a, Ko95b, Sau10]. **Spectra** [Ano99, Kra07]. **Spectral** [AE21]. **spectrino** [Kra07]. **Spectrometry** [CS12]. **Spectroscopic** [MvS07]. **Spectrum** [GK14]. **speculation** [SWHJ17]. **speedR** [VYD+12]. **Spherical** [FDGD16]. **sphet** [Pir10]. **Spider** [EL09]. **Spider-Man** [EL09]. **spikeSlabGAM** [Sch11]. **Splancs** [RD92, RD93]. **Spline** [Gu14, Sch17a, WMR16, HHJC14]. **Splines** [Cam12, WLK08, ACG+16]. **split** [OS95]. **split-beam** [OS95]. **splm** [MP12]. **SPlus** [Sta97a, Sta97b, Sta97c, Sta98a, Sta98b]. **SPlus-4** [Sta97a, Sta97b, Sta97c]. **SPlus-5** [Sta98a, Sta98b]. **SPODT** [GGC+15]. **spot** [HT19]. **sppmix** [MC18]. **spray** [BSG20]. **spray-drift** [BSG20]. **Spread** [GW18]. **Spreadsheet** [Fle11, Sco10b, HN09]. **Springer** [Abr97, Bos09, Cap19, Cox05, Dal98, Har03, Hof15, How16b, Mai21, Mat15, Mat16a, Num20, Plu01, Rus15, Zei16]. **Springer-Verlag** [Abr97, Dal98, Hof15, How16b, Mat15, Mat16a, Rus15, Zei16]. **SPRINT** [PSM+11]. **SPSS** [Ano09c, GL14, Mai12, Ree09, Sau11, Voe09, BP12, Hos22a, Mar07, Mue09, RKY11, Veh13]. **spTest** [Wel18]. **spTimer** [BS15]. **square** [CM14]. **Squared** [Rec10, QZLP21]. **Squares** [FHH17, HB92, Len16, MW07, Tu21]. **SSDs** [ZMV+18]. **SSN** [HPCS14]. **Stability** [TMW18]. **Stable** [dVSWAL17]. **stack** [ZGS+18]. **Stage** [JPM19, MMB15, KK22, MUM16]. **stampr** [LRN18b]. **Stan** [Bür17, McE16, Mal21, Rui17, Gre22, Hew16]. **Standard** [AB17b, BK11]. **Standardization** [GHG19]. **Standards** [WST11]. **Star** [Kur19]. **Starch** [Ano16]. **Start** [SH17]. **Started** [Ree19, BP17b, Mat98]. **Stat** [Lub91, Nar05]. **Stata** [BBG16, Gol11, Tu21, SMHBR06, FHH17, MH10, SMM+22, Cho22b, Lal17]. **State** [CP11a, DLC06, GRMS11, GR16, IEE94, Jac11, KSP15, PP11, SME+09, dWFP11]. **States** [BL14b]. **Stationary** [EN11, VV16]. **STATISTICA** [Mar07]. **Statistical** [AFHD09, ATF10, AL16, Ano06b, Ano06a, AGM07, BBG16, Car04, Car14, Cha69, CH92, CH93, CRP13, Cra02, Cur18, Dav95, Dem18, Dia18, Dia05, DO94, EJ13, EK12, Eve94, Eve02, EH06, FBdlF12, FDGD16, Fou09, FL16, GI00, GL14, Grö15a, HI97, HKS08, HH04, HH15, Hil06, Hly09, HPCS14, HK15, Hos22b, H+96, HBPJ04, IR12, IK20, Kim95, KNI16, KH10, Ko95a, KC14a, KC14b, Lei13, Liu17, Lon15, Lun02, Lun07b, Man03, Sta93e, Mat11, McE16, MN69, Mor03, MG09, Mwi13b, Nor09, Nor14, OHD17, Oli07, PPGD15, Pan18, Pen08, PD08, Pfa12, Pol11c, Pri05b, R D11b, Rao14, RFGD08, Riz08, Rob12, RFKM12, RTL07, SL09, SF18, Sch17b, Sta93f, Ste11, TP11, Tae14, TKM15, Tem97, Tro09, Tyl07, Ven10, Wic08a, Wil12].

Statistical [Xie13a, Zha11, Zie02a, dL06, Ano13, BNB96, BNB07, BNB08, Bos12, BM07, BM16, BM21, DS20, ELS17, FGZ14, Ger94, HLT09, HK11, JWHT13, JP06, KD11, LS05, Mat94, Mil92, NWH21, PCAS09, Röh00, SA01, Sta09, Tan18, Til96, Tur12, WML14, AC04, Ano03b, Buc09, Cap22, Cox05, Dal98, Dia06, Esp15, Fus22, Gre22, Hew05, Hew16, Hu21, Kus03, Lal17, Len20, Lip20b, Mal21, Nor15, Rui17, Sco13b, Sha16, Utl05, Woo98, Zie05, dL09c]. **Statistically** [LAF+17, MZ18]. **Statistician** [IDE15]. **Statistics** [Abr97, Ano09a, Arg98, Bat04, Bat08b, Boo10, BHH05, Bra03, BL11, CC08b, Cra05, Cra15, Dal02, Dal08, Dem20, Din06, DO94, DK09, Dră12, Eas03, Edd09c, Fer02, Fie15, Fin11, Fle11, Fox05b, Fri16, Fri11, Gep21, Har06, HH18, HH19b, HBQ04, Jam96, KK99, Kee18, Kha16, Kra95, Kur19, Law02, Lew16, Lip21a, Liu15, Liu16b, LT19, Lu18, Lub91, Lum01, Mäc07, MJR93, MB15, Mar07, MN03, Mor09, Mul15, Nas08, Ng09, O'B09c, Peb21, Pet02, Pol09, Qia10b, RKY11, Ree18, Ruf09, Rup04, Rup11, San03, Sco10b, Sco12, Sta97a, Sta98a, Unw11, Unw13a, VM09b, VR94, VR02, WF12, WG10, WZMC19, Woo11, Zei16, Zie01b, ATYK20, All86, Bak13, Bos09, CH11a, CGH+12a, Dav15, Dév09, FMF12, Goo05, Goo13, Har03, Hec15, HN09, Hel15]. **statistics** [Hos22a, Kee10, Krä20, KM01, Lof21, Mil12, MN01, Pan15, Pet19, PNR13, Pie09, Qia16, Ree19, RFGD08, Rom07, RAM05, Saw09, Sha22b, Sha12, TRM16a, Tol23, UMA08, VR97, VR99, VR00a, Ver05, Ver14, Vie11, MN03, Ano06c, Smi06, Unw13b, Hou07, Aji17, Ano12b, Gou05, Hel15, Mil10, Ng06, Tsa14a, Veh13, Wan16]. **Statistik** [DK09]. **Statistiksoftware** [Luh13]. **Statistiques** [CGH+08, CGH+10, CGH+12b, Gua13]. **Stats** [Zie99]. **Stayton** [Mai09]. **Stefano** [Bur09, Luo09]. **Steffen** [Han13b]. **Step** [Bel19, Cot13, GB13]. **Step-by-Step** [Bel19, Cot13, GB13]. **Stephen** [Sta05, Tol23]. **Steve** [Zie00]. **Steven** [Eas03, Har03, Lum01, Pet02, Zie99]. **Stevens** [Sól10, Hor12c]. **Stirred** [GKZ12]. **StMoMo** [VKM18]. **Stochastic** [BPSS09, Ber10, Bur09, Cam09, CC08a, CJM06, Iac08, Kas16, Kor22, Luo09, MHJS16, PK08, Rip87, Ros10b, SKS15, SS15, Sto11, VKM18, HF07, Sha23b]. **stochvol** [Kas16]. **stock** [Cad13]. **stocking** [KK22]. **Stoffer** [Nun20, Rao14, Sch08, Car16, Pol13]. **storage** [Dir18]. **stpp** [GRD13]. **strangers** [Urb09]. **strategically** [BMOF17]. **Strategies** [Har01]. **strategy** [KK22]. **stratification** [RK20]. **Stratified** [Bar14, KK15]. **stratifyR** [RK20]. **Stream** [HD10, HPCS14]. **StreaMD** [DJS+18]. **Streibig** [Ano09b, O'B09b]. **strict** [GJK+21]. **string** [NPP17]. **strucchange** [ZLHK02]. **Structural** [BKL05, Obe14, PT09, QZLP21, Ros12, ZLHK02, Shi16, Tu21]. **Structured** [UAK+15, Jon07]. **Stuart** [O'B09a]. **Student** [Kau13, Mat13, Mur14, Den13, AHvD09, HJM08]. **Student-** [AHvD09]. **Students** [Ald20, GL14, Joc14]. **Studies** [ADH11, BPB09, Bra03, Eas03, Esp15, Fou09, HSL11, IDE15, KWE+17, KF14, LT16, MF15, NAA17, PC11, Ros10a, SvdLN17, ZFZ10, AY22, FBB20, Har03, HBNS14, HT19, KM01, Lon15, SOD+16, Sha21d, Wan22, Zha11, SL09]. **Studio** [Gan15b, McG20]. **Study** [Buc09, HM16, MCM12, PD08, BVFB19, GDBK+21, JV14, YS13, ZGS+18]. **Studying** [PG15]. **Stuttgart** [BB12]. **Style** [GHG19, JPOJ12]. **Styling** [Ste23]. **Subroutines** [BC76, BC77, Las97]. **subsequence** [BS16]. **Subset** [MZ08]. **Subsets** [LAF+17]. **Subspace** [TKM16]. **Suess** [Laz11a]. **Sufficient** [AR14]. **Suffix** [GR16]. **Suite** [Alm10, LH14, Sha21c, Sha23a]. **Sujit**

[Sha23a]. **SUMMA** [AVS20]. **Summary** [SHN17]. **Sums** [FDGD16]. **Sung** [Sta05]. **Superheat** [BY18]. **Supervised** [BD18, Cul11, LIL+15]. **Supplement** [Sta92b, Sta95g]. **Supply** [The99]. **Support** [EW16, HP09, KMH06, MM22, RHW21, SO23]. **Supporting** [Aiz12, GHG19, GMF18, SVM+17]. **Sure** [SF18]. **Surface** [Len09]. **surfaces** [Alb19]. **surrogate** [Oli17, TPAM07]. **surveillance** [Höh07]. **Survey** [CG15, Kuo03, Obe14, Gle16b]. **Survey-Weighted** [CG15]. **Surveys** [AT13]. **Survival** [CSNF18, CKY14, FC12, Har01, Jac16, dUJ13, MN14, OL17, PP18, RMG12, SVCB18, TM15, TR14, Dee99, Hu21, NB13, SMWP20, Tei22, Sta05]. **survPresmooth** [dUJ13]. **survsim** [MN14, MN17]. **Sustainable** [Bro14]. **SV40** [TNM17]. **SVAR** [Pfa08b]. **SVEC** [Pfa08b]. **Swayne** [Eme08, Mai08]. **Sweave** [Fil08, Lei02, Lei03, Rac12, Sar06, MR09]. **Swenson** [O'B14]. **Switching** [Pap16]. **Switzerland** [Rus15, Zei16]. **Sylvie** [Cox05, Dal98]. **Symbol** [TKM06]. **Symbolically** [Phi10]. **symmetric** [VP16]. **Symmetries** [HL07]. **Symposium** [All86]. **Synergism** [BN10]. **Synergism/Antagonism** [BN10]. **syntax** [KMMV14]. **Synth** [ADH11]. **synthesis** [dSBSvE23]. **Synthetic** [ADH11, NRD16, TMKD17]. **synthpop** [NRD16]. **System** [BC76, BC77, BC81, BC84a, BC85b, NV11, TRL09, VG09, AGdSC20, BC85a, Kor18, Lan09a, MM22]. **systemfit** [HH07]. **Systems** [Ano99, HH07, Lam12, RBHB15, Cha99, Kut13, LBS17, NWH21, SGPSzC22].

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