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Title word cross-reference

$100(1-p)$ [DB18]. 12 [WLWT16]. ^{2} [Sei19]. ^{n} [KP10]. $^{p-1}$ [Aok15]. A [AJ17, HB10, YZZ17a]. α [KTA17, SN13b, XYL19]. AR(1) [UA17]. AR(m) [Tew17]. AR(p) [DK17b]. $\bar{X}$ [CGST17, Kao17, KM19b, LK19, PMNF18]. β [Z.18]. C_p [US10]. C_{PM} [DZC10]. C_{pyk} [DSMJ18]. $\mathcal{W}$ [GS11]. χ^2 [CDGML12, Liu13]. D [ATV$^+$14, AJ17, HB10, Mie12, PM12, VM11, WPLL15, YM15]. δ [WCSL17]. $\delta = P(X < Y)$ [CJTL18]. E [YZZ17a]. ϵ [ZM13]. F [ASSH10, AK19, EY17, KPIY16, Liu13, RSW12]. G [AK19, Ery15, FTE17, SL14, TN16]. GARCH$(1,1)$ [BB17d]. $I(0)$ [Góm13]. $I(1)$ [Góm13]. J [OWY18]. K [ZLH$^+$19, RLTJ16, AB13a, AY18a, ADLS10, BGU15, BS15, BSL15, BKJ10, BJ14a, CM15, DK17b, DK17c, DN16, EY17, EK10, Ery10, Ery15, FTE17, HSP$^+$17, KFO14, LKTW12, Naj17, Naj19, Ng17, PSHP17, PRA14, QJ14, REM19, ZWCC12, ZW14, ZYS19]. $k-1$

[Wu18b]. L [SP17a]. L^p [SJT19]. $L^p(1 < p \leq 2)$ [WLF19]. L_1 [ET16, HW14]. $L_{1/2}$ [AA18b]. L_2 [BSK19, Zha15c]. l_p [LNT17]. Λ [CBDD16]. LQ [SP17a]. M [DZ17, EKG17, GTPS14, HM12b, JK16, PKK12, She13b, Sun17, Ert18, EK10, KFO14, LKTW12]. $M^{[X]}/G/1$ [SSOTB19]. MA(q) [DK17c]. $m{:}G$ [ZW14]. n [BD17a, Bay11, EY17, Ery10, Ery15, FTE17, HS12, HN15, KM19a, Sab18, ZYS19]. $n{:}F$ [BGU15, EK10, KFO14, QJ14]. ω_t [SN13b]. P [Koc17, AE17, AL15, Aok15, HN15, Mar15, TGSA18, WY15b, XL18, ZX17]. $P(X < Y)$ [Gre17]. $p \geq 3$ [Liu17a]. Φ_p [FT16]. $\Pr(X < Y)$ [Bak16]. $\Pr(Y < X)$ [AVR17]. $p \to 0$ [DB18]. $P\{X < Y\}$ [Jov17]. Q [LDK17]. R [AMP10, Ban17, Kao17, BD17a]. R^2 [CXC18]. RCINAR(p) [WZ10]. $s - K$ [HWX16]. t [AOK13, AMJ17, CS19, CMM12, CLW12, HN13, Hod13, KPV17, Liu13, MN18, Ndu18, RNJ16, SBNG18, SMMA19, SMY12, Wu14, WZTX16]. T^2 [NA12, PKC+11, SSA18, SKBA18, YSH19, YKLR14, YKSC16]. t_2 [AN12]. t_3 [AN12]. θ [SN13b]. TL [SP17a]. U [KK10b]. VARFIMA$(0, d, 0)$ [LPZ13]. X [NGT14, YC10]. y [WLF19]. z [WLF19]. $|S|$ [LK17a, LK18a].

-Bar [NGT14, YC10]. **-best** [Ng17]. **-chart** [AMJ17, SL14]. **-charts** [CGST17]. **-control** [MKFP18, KM19b, PMNF18]. **-copulas** [KPV17]. **-Distributed** [HN13, MN18, Ndu18]. **-estimates** [ET16]. **-estimation** [DA18, DZ17, PKK12, Sun17]. **-estimator** [Ert18, EKG17, JK16]. **-estimators** [She13b]. **-Factor** [SMY12, DN16]. **-FCvM** [HW14]. **-inflated** [Z.18]. **-Means** [ADLS10, BJ14a, REM19, ZLH+19]. **-mixing** [XYL19]. **-moment** [SP17a]. **-norm** [LNT17, BSK19]. **-Normal** [Wu14]. **-of-** [LKTW12]. **-Optimal** [ATV+14, Mie12, VM11, AJ17, YM15, YZZ17a]. **-optimality** [FT16, WPLL15]. **-Optimum** [PM12]. **-Out-of-** [BGU15, EK10, KFO14, BD17a, EY17, Ery10, Ery15, FTE17, ZYS19, QJ14, ZW14]. **-player** [Sab18]. **-Procedures** [HM12b]. **-prototypes** [AY18a]. **-Quantile** [GTPS14]. **-Records** [AB13a]. **-Rotatability** [HB10]. **-series** [KTA17]. **-shock** [WCSL17]. **-Spatial** [BKJ10]. **-Squares** [ASSH10]. **-Statistic** [AOK13]. **-Statistics** [KK10b]. **-SVR** [ZM13]. **-Test** [CMM12, SMMA19]. **-Tests** [RSW12]. **-type** [WZTX16, Ban17]. **-unit** [PRA14]. **-Value** [AL15, XL18]. **-Values** [WY15b, AE17, Mar15, ZX17, Koc17]. **-Within-** [EK10, KFO14]. **-year** [WLWT16].

1} [Ban17, IOTBO17, MSR12, OTZA17, ZX10].

2 [ABAJ14].

5th [CD14].

65 [Grc17].

A-Optimal [SH12]. **A20** [CZL16]. **A20-year** [CZL16]. **Aalen** [She14]. **AB/BA** [Lui17a]. **abilities** [Yao18]. **Ability** [BAPA15, Yam16]. **Absence**

[cCyYnH13]. **Absolute** [Hay14, Van15]. **Abundance** [LA13]. **accelerate** [CTXW17]. **Accelerated** [AHAH15, BZL15, CSY17, CW12a, GTFX14, Jin11, LLZ16, PB10, PBS11, PS14, SHM12, TY16, WCL12, XTG14, ZHL14, BC17, CXC18, DOZ17, FS17, Lin17, NP17, SS16, WGX18, WSZ17]. **Acceptance** [ABAJ14, DS13, GA17, Bal17, ML19b, MNBB17]. **acceptance-rejection** [ML19b, MNBB17]. **accident** [DARMM$^+$17]. **accompanied** [SGNS17]. **Account** [GBO14, MS14]. **Accounted** [BH16]. **Accounting** [BL15, Roy12, SM17, YLM17]. **Accumulated** [HdL10]. **Accuracy** [JMCT16, SB17, TS17, TS18, ZK18]. **accurate** [Dem17b]. **achieved** [CTGR17]. **Achievements** [RM16c]. **Activity** [RR13, ZKL$^+$19]. **Adaboost** [LqQlX11]. **Adaptation** [De 11]. **adaption** [STLH17]. **Adaptive** [AM14, AZCS10, ANA14, BM10, BD14a, BJ14b, DCM16, FZDF14, KJ13, KYP11, KK10b, Lee10b, LZZW13, LGM12, ML19a, ND10, NCF15, PLW$^+$14, Ste12, Wan17, YLL17, ZLZW16, AM17a, AHM17, CBB$^+$17a, HK17, KL17b, Mor19, TTC19, XT19, YCS17]. **Additive** [ASM15, CW12b, LLX16, MMM16, Rod16, SP18a, She13a, She14, She15a, UHP11, YGW16, ZX13, dJvBS16, FCC18, LYG17, MC19, UA17, WB18, WX19]. **address** [DRAM18]. **adjacency** [GPM18]. **Adjacent** [OBD16, GPM18]. **Adjacent-category** [OBD16]. **adjust** [BLC17]. **Adjusted** [HM12a, Hua14, Hua17, LqQlX11, ZGC16, AK17, AAC17, HKNC17, KA19a, LDK17]. **Adjusting** [HHH16, PB17b]. **Adjustive** [Ron10]. **Adjustment** [Kna19, MLZ15, Mak11, PL13, YKY10, CB17, WY19, WB18]. **adjustments** [MMV18, MO17]. **adopted** [ASKT19]. **Advanced** [CD14]. **Advances** [FP14, Tri18a]. **Advantages** [GBB$^+$12]. **Aeppli** [BYAJ17, CM15, CM19, QLAJB17]. **affect** [Wes17]. **Affected** [MSS10a]. **affecting** [Bah18]. **affine** [MO18]. **AFT** [BCGV13]. **After** [BA13, BA14, GE17]. **AG** [Bia17a]. **Against** [BAM11, Che15, LS10, OK15, ZTT10, KPG$^+$17, LXPL17, SFS12]. **Age** [BSV13, LZZ16]. **Aggregate** [KR12]. **Aggregated** [AS12c]. **aggregation** [TS17, TS18]. **Agreement** [TKX13]. **agriculture** [EA17]. **AIC** [HWD18]. **Aided** [YSWM13]. **AIDS** [HD13b]. **Air** [BNKM15, ABH17, BBA17]. **airborne** [Mor19]. **Alarm** [BGM13]. **Alcohol** [McI14, HBC17]. **alert** [AD19]. **Algorithm** [AM14, ADLS10, ART$^+$12, CCL10, CK14, Ell11, FT16, FWY14, Far16, HN15, JZ14, KK14b, Kom15, Koz14, MTL10, Mey13, MM15, MNH10, NGT14, Pap14, PK16, Sat12, SID13, Wan14, XC15, XS11, XZ16, YBW$^+$12, ZM13, hZxNL14, BHF17, CHJL17, CDE19, CCH18, CX17, DI17, DGMC18, GRM17, LL17a, LTZ17, LL17b, MZ17, ÖA19, PB18a, PGCT17, SF19, SKLK19, TRM18, Wal17, WSCW18, YY17a, YY17b, ZLH$^+$19, Zha18, ZHKR17]. **Algorithmic** [DGH19, GQYY18, MX17a]. **Algorithms** [FS12, FG15, HN13, KWW14, LDS10, Pic13, VM11, VKB10, AB19, AY18a, MN18, MNBB17, Ndu18, PLT18]. **aligned** [Lue17]. **All-to-Next** [SH12]. **Allocation** [AN11, KGA13, WL15a]. **allowed** [Sab18]. **Allowing** [LLZ16]. **Almost** [WY14, Wu16, Das17, WA18]. **Alo** [Hou16]. **Alo-group** [Hou16].

alpha [AHB19]. **alpha-divergence** [AHB19]. **Alternation** [SOSB14a, SOSB14b]. **Alternative** [AK11, BAM11, CY12, EB14, GAPSÁ10, HHH16, LYY14, MH14, OK15, RR13, YA17, ZTT10, BDL17, CB17, CS17b, DGMC18, GGK17, GSP+17, KR17, MR18, NWR17, ÖA19, YL17, ZSY17, dSBHM19]. **Alternatives** [AR12, JKBR16, RB16, XD15]. **Always** [GBO14]. **American** [NMS18]. **Among** [HTN14, TNS12, YHL12, GCR12, LLH17, RAAK18]. **Among-Group** [YHL12, LLH17]. **amount** [HZNN17]. **Analyses** [KP10, WBG16a, YKSC16, AMKS19, LDK17, WMH17]. **Analysis** [AT16, ADLS10, AKV16a, AC15a, AU17, Ati16, BGP14, BCV15, BG16, CP16, Che14, CCLT14, CDGML12, CJV13, DD16, Ema13, ES16, GGNB10, HM12a, HK13, HA12, HHHZ10, JMCT16, JH14, Jin11, KK10a, KMSK15, KSJ+12, Kim14, KS16, KSGM13, lKW13, Li12, LDW14, LLZ18, LRVF10, LZ16, MNZ13, McI14, MPEGMGMR11, MS14, ONS16, PGGF14, PWT11, PLLF16, PSS10, PAM15, PSO13, Pic13, RR13, SNM16, SKZA16, SW11a, SZFM11, SWL14, SL17, TK15a, TZ14, UA17, WTCZ10, WL11, jWzM13, WP13, WMK14, WTLWL16, WMK16, XTG14, YSWM13, Z.18, ZP14, ZW14, ZW15b, dWD16, AK17, AKZK17, AO17, Ban17, BB17e, BVC+19, BSK19, Car19, CKP17, CK19, CTH17, DL17, DKA18, DWW18, DGMC18, EGO+17, Ery17, FN17, FT17, FNA17, FA17, GGP19, GLGG17, Grc17, HK18a, HT17, HBC17]. **analysis** [HZNN17, HW17b, KJK17, Koc17, KC17, LL18, LNUT17, LN17, Lan17, Lue18, MCM16, Maz17, MP17b, MP19b, MCC18, MMB19, NK17, NFM19, PTVP19, PFOC17, PUN17, PR19a, PR19b, RG18, SSOTB19, SU18, She17b, SS17b, SDS17, VRN18, Vil17, WGX18, WLX18, WC17, WSZ17, WMK19, XYZ17, ZLA17, dSBHM19]. **Analytic** [GG19]. **Analytical** [BR16b, PAS19, SA17a]. **analyze** [Fan18]. **Analyzers** [SMY12, YXY17]. **Analyzing** [BG12, FL13, KMS11, KP12, LW11b, XLC14, DKL18, DK19, FKG19, GS17, NC19, SAD17, ZLW17]. **and/or** [BFB17, dODD19]. **Anderson** [Ras17]. **Animation** [ZW14]. **ANOVA** [CS19, DI17, FZ17, LZ16, RSW12, WTCZ10, WTZ11, XYCY15, Zha15a]. **ANOVA-type** [FZ17]. **Answering** [WTLWL16]. **Anticipated** [Fen16, HWZ18, SJT19]. **Any** [DH16, MMN12, BK17]. **anything** [BBK17]. **APARM** [CD14]. **Appication** [ZWZC12]. **Application** [Bon16, BSFG10, CLO13, CCM+16, CC10, Che11, CK14, CCD+12, DCM16, ES16, EA17, GVC10, GDGG16, HB15, Hou16, HD13b, Isl11, KK10a, KMSK15, KPIY16, LMS13, Pra15, Rut15, RB16, SN13a, SSK16, TN19, TL15, XZZ15, XS11, vZ11, Abd18, CL22, CCH18, CX17, DARMM+17, EGO+17, FNA17, Gun17, HA18, HC17b, KPG+17, LL19, LL18, MKS18, PSHP17, SMS17b, Tas17, Usa17, WDC18, ZKL+19, vNBA17]. **Applications** [ABB12, BZ15, DKV15, EK12, HXX15, KJR13, Kri16, Li12, Li13, Mey13, SNM16, SI13, TCA+16, TM14, WLWT16, Xu14, ABS+18, ARM+19, BS17a, Ben17, CC19a, CBH19, CMN17, CMBS18, Ery18, GDSCO19, KKH17, LNT17, LLB19, LWT17, MJ17, RTJ17, SNT17, SF19, SBS17, TB17, Vin17, YAR+19, ZLW17]. **Applied** [PC13, dMBSFB17, CR17, MAD17, MHAD19].

Applying [Van15]. **Appraisal** [GGNB10]. **Approach** [ANA14, ALH14, Asi14, BHI12, BG12, Bon16, BR16b, CCM^{+}16, CIB10, CY16, CRS13, DAM15, FL13, GKA12, HD13b, JA15, KGK14, LC12, LNL11, LW16, MYS^{+}16, MSS10b, MG12, Man15b, Mar13b, MH14, MS10, NQ15, Rai16, RSC16, RM16c, RAN10, RAN15, SMB12, SKS16, SG12, SCH14, lTHT13, TA13, TY16, YSWM13, YZ11, YC16, ZHL14, Zha15a, ZAK14, Baz17, BR18, dMBSFB17, CTXW17, CR17, Che17, CN19, DZT19, Fan18, GGB17, GG17b, GP17, GB19, HZHK17, HW17b, JK17a, LSY17, LXPL17, MV19, MRF17, MMB17, NÖ18, NBOM17, PGH^{+}18, RG18, RH17, Sei19, SMS17a, SAD17, WLZL19, XY17b, XL18, XZ19, YE17, YA17, YSS17, ZSZ17, Zuo19]. **Approach-based** [RSC16]. **Approaches** [ARW16, CMM14, HHH16, KO16, Mah12, MMF14, MSB11, RLF11, Wan12, YT12, KPG^{+}17, MH17b, Sta17]. **Approximate** [EFA17, Mar13b, RSW12, VL13, Vol14, WA14, AR17a, Bah18, RSR17]. **Approximating** [AFM12, Liu17a, Ouy13, RCM17]. **Approximation** [AOK13, AL15, AC15b, Bia17b, Bia17a, DPCJ16, GP16, GKA19, Kri16, LSY16, RCR14, SV13, VHV^{+}16, WSW16, XX16, Bar17c, EL18, JU19, NFM19, Pic19, RK17]. **Approximations** [AL16, BS16a, Ima11, LYY14, RV16, SR12, Sta12, SW13, Bee17]. **arbitrarily** [Lin17]. **Arbitrary** [Ery14]. **ARCH** [Iqb11, JTY10, Lak11, LAG17]. **ArcTan** [GDSCO19]. **Area** [CS12, CSG15, GTPS14, LQW^{+}16, PC13, KKGK19, Rah17, SDSM18]. **area-biased** [SDSM18]. **Area-Level** [PC13]. **Areas** [ARW16, cCyYnH13, ABH17, MAD17]. **ARFIMA** [PS18b]. **ARIMA** [DK17b, DK17c, KH19a]. **ARIMA/MLP** [KH19a]. **ARL}** [PAS19]. **ARMA** [CW14, LXPL17, MAD17, TS18, YLL17]. **ARMA-GARCH** [YLL17]. **array** [EZ17]. **Arrays** [AAK13, WTZ11]. **Arrival** [AC15a, BR18]. **Artificial** [CCC16b, CX17, MERN18, YDA19]. **Asbestos** [YBW^{+}12]. **Asbestos-Related** [YBW^{+}12]. **Asia** [CD14]. **Asian** [WSQ15]. **Aspect** [BSFG10]. **Aspects** [AJB11, FP14, KR17, ROC^{+}18]. **Assay** [vdH10]. **assess** [ZKL^{+}19, dLHT19]. **Assessing** [Alk17, CMC^{+}17, HM17, HM13, TKX13, ZK18, GE17, LLWY17, PGH^{+}18]. **Assessment** [CCM^{+}16, CN11, FMMV16, RYW16, CTXW17, JS19b]. **assignable** [MKFP18]. **Associated** [CDL12, JS14, Kom15, LX13, XY17a, ZKL^{+}19]. **Association** [PLLF16, ZF16, DL17, KA19a, ZLGS18]. **Assuming** [OY16]. **Assumption** [AOK13, CDS15, KU14, LZZ16, TVS13, OAB17, SU18]. **Assumptions** [MSK10, MN15, HKNC17]. **assurance** [CH17]. **assuring** [BJU18]. **Asymmetric** [CDL12, HS12, PWT11, RYW16, RR12, RB16, Xu14, AM17b, BPJ17, KH17, Sab18, SMS17a, YSY19]. **Asymmetry** [Hol10, Tas17]. **Asymptote** [DM14]. **Asymptotic** [Dar12, KX17, MP17a, SS10, SR12, Wil12, EA17, HA17b, Zim17]. **Attributable** [RT12]. **Attribute** [BAA16, ABJM17, Asl19, SK17c]. **Attribute-variable** [BAA16]. **Attributes**

[LC16, LS14, BB17a, GA19, RA17]. **AUC** [LLJ+12]. **Augmented** [MMB19]. **Australia** [Rah17, ZLW17]. **Autocorrelated** [AS15, HXB13, KJS10, PB16, RMS10]. **autocorrelation** [CA17, MAT17, Res19, SGNS17, Sun17]. **automatic** [CCH18]. **Autoregressive** [AB13b, Asi14, ART+12, BM10, BD14a, BD14b, CW12b, DH12, EMH15, ET16, HN13, HHKM16, LTQ15, LM16b, AM17b, Ami19a, Ami19b, BM17a, Elh17, JT19, JU19, KL18, LN17, MHAD19, MN18, MC19, MWSB18, Ndu18, Ott17, PB18b, SS19b, SS17b, SSY18, TSL+19, YA17]. **Auxiliary** [AS14b, CSG15, CWYF12, GK14b, GSSCR16, KGS14, SS14, SG14, SSA15, ASS18, KAAJ19, LSD17, Mar19, MSS17, PS18a, SAAJ19, SG17, Wes17]. **Availability** [LKHH11, GLGG17, LKYH17]. **Available** [DAI14]. **AVC** [VKB10]. **Average** [AS12b, HXB13, Lee12, MW10, SFLC14, WSQ15, Yan13, AHM17, AGKJ17, AAMJ17, Car19, CHB17, JU19, MHAD19, NH18, PB18b, PW17, Roo17, Tas17, Wu18a]. **average-EWMA** [AGKJ17]. **averaged** [Liu17c]. **Averaging** [FWY14, AM17b, FLW19, XZ19].

B [Din18]. **B-splines** [Din18]. **BA** [Lui17a]. **Back** [PV17]. **backfitted** [WX19]. **Backfitting** [XY12]. **Backoff** [LGM12]. **Backward** [Fen16, HWZ18]. **Bag** [ZZZ10]. **Bagging** [WZG15]. **Baker** [ZNA16]. **Balakrishnan** [Ate17]. **Balanced** [Man15b, SS12a, YAA15, GPM18, JPV+18, KAS+19, RRA+19b]. **balanced-Repeated** [KAS+19]. **balancing** [TK17]. **Band** [GVC10, Chv17, Das17]. **Bands** [ZGC16]. **Bandwidth** [MWH10, Ste12, ZH19, MRN17]. **Banerjee** [KM19b, YC10]. **Bar** [NGT14, YC10]. **Bartlett** [LBP17, MLZ15]. **Based** [AHAH15, ASSH10, AJM10, AY15, AB13b, ALH14, AZSA11, ARAM15, BHI12, BDKM11, BAA16, BR16a, BDS10, CP16, Che14, CZL16, CMB11, CYW13, Chi15, CCD+12, De 11, DAA13, DC15, EK16, FG15, FK15, GCR12, GAPSÁ10, Góm13, HN13, HJST15, HLLV14, Hou16, Hua14, IMS14, Ima11, JS14, KHH12, KU14, KM13, KJS10, KNJ16, KK10b, KP12, KGXR16, LDW14, LZZ16, LHB08, LHB10, LBW11, LZS10, LqQlX11, LZZW13, LH13, LZZ15, LKTW12, LZ16, Mah15, MA16, Mur15, NB15, NA13, PGGF14, PB10, PS14, Par11, Par15, PKC+11, PRA14, QMLS16, SKST14, Sat12, SB12b, SVWH10, SNO16, SA16, SW11a, SS10, SO10, Sim11, SG12, SMY12, SW13, TK15a, TKCL16, TKKC14, TK15b, TT15, VG15, VG10, VAGE15, WTCZ10, WL11, WTZ11, WBG16b, WGS10, WLL10, WL15a, Xu14, XZ16]. **Based** [YC16, yYjHwK14, Zgh10, ZA10, ZJNG13, ZDX14, ZW15b, Zha15c, ZWZ14b, ZLGZ15, ZTT10, AB18, ARY18, AHB19, AO17, AS17, ABH17, AGAB17, Ate17, AMKS19, AY18b, BHF17, BG17, BSLF19, Bal17, BH17, CHJL17, CC19b, CN19, CX17, CQH17, DARMM+17, DBM17, DAY19, DDD16, DKV15, DB17, EDAAAM17, ELS17, EY17, EA12, EKG17, EG16, FN17, GK18, GRM17, GS17, GG17b, GLGG17, Gre17, GE17, GA17, HPS17, Hua16, HZ19, Hwa17, Jov17, KAN17, Kao17, Kao18, KE17, KLK19, KEB17, Kiz19, KL17b, KR18, Kri16, KOC16, LL19, LTZ17, MO18, MO19, MAT17, MMP16, Maz17, MH17b, MWK16, MM16, MN18, MM17, NAJ18, NP17, NÖ18, Ndu18, NS18, NWB+19, ND17, Nou17b, Nou17c, Nou17d, ÖEG17, OWY18, PB18a, Pal17, PB18b, Par17, PS19b, PW17, PR19b, RSC16, RSR17]. **based** [RRR19, RBX+15, RSBZ18, RPRPMG+18, RM16c, RH17, RGP17, SBH18, SAAJ19, SMMA19, SFC19, SA17b, SXYF17, SC18b, Sun17, Tas17, TNO19, Tri18a, Ul 17, VAR19, WBG16a, WLX18, WMH17, Wu17b, Wu17a, Wu18a, Wu19, YLA17, YCL17, YWZ18, YSY19, ZSZ17, ZSY17, ZHLW17, ZLHW19, ZHKR17, ZM17, Zim17, dMdCQSH17, vZ18]. **Baseline** [MR14, ZLS14, YW17b]. **Baselines** [ZCR10]. **Basis** [Aok15, DPCJ16, KK10a, BVC+19, CDE19]. **bathtub** [SKK17]. **bathtub-shaped** [SKK17]. **Bayes** [BBF13, Bay11, CKC+14, DAA13, GP17, GR17, HKP18, KK17a, KU14, MOS18, OWD14, RK17, SU18, TTC19]. **Bayesian** [LHB10, AT16, AARQ19, ATV+14, AGM19, AM17a, Agh18, AM17b, Alh16, AA18a, AA18b, AA19, Alk17, AC18, Ami19a, AJ17, AR17a, ALH14, ABH17, ASM15, AHGJRC16, BS10, CIB10, CCC16a, CK19, CSL17, CTH17, CL18, CNK17, CQH17, DSR15, Din18, Don10, DWW18, DZT19, DGMC18, EZ15, ESSH18, FWY14, FK14, FGMW10, GLGG17, Gut15, HK18a, HZHK17, Han19, HD13a, HE17, HNW17, HFKM16, HD13b, HSR10, JA11, KSS17, KGK14, KK17b, KJK17, KRK18, Kiz19, KBAD11, KL17b, KR18, KSGM13, Kyu16, LC12, Lak11, LAG17, Lan10, Li10b, LL18, LXPL17, LHB08, LW11b, Lin17, Liu17c, LN17, Lan17, MYS+16, MV19, MMM16, Mar13b, Maz17, MP17b, MSR12, MC19, MMB19, ML17, MS14, NP17, OG14, PLW+14, PLT18, PLA16, QEK17, RZZ10, RF10, RW17, RLF11]. **Bayesian** [RV16, SGKM17, SS17a, SKK17, SK17b, SB12b, SSK16, SS17b, SK17c, SXYF17, SSY15, TK15a, TZ14, TA17, TSL+19, TTC19, Usa17, VND19, VB16, WL11, jWzM13, WA14, XTG14, XZ17, XT19, YW16, YE17, YCL17, Yao13, YZ11, YZW19, ZAK14, dSBHM19, dlHMRB17, vNBA17]. **BBPSO** [Wan14]. **beat** [BBK17]. **bedload** [CR17]. **Behavior** [AFS14, BLBK16, KX17, MP17a]. **Behrens** [NL17, SOY17]. **belief** [AKJ17]. **BEM** [VKB10]. **Benchmark** [CL15]. **Benefits** [RBX+15]. **Bennett** [ZSÁ17]. **Bera** [HESK18]. **Berkson** [WF17]. **Bernoulli** [DDD16, GAK16, MHAD19]. **Bernstein** [DZ17]. **Berry** [XYL19]. **Bertholon** [CSA17]. **Best** [AMM17, AMM18, CM16, GP17, Ng17]. **Beta** [Bid12, CZ19, OCH11, PCN14, SPCNL16, ZW15a, AK17, AP17, BRFD18, BCN17, KSS17, KH17, KL17a, LBP17, MNBB17, MMB19, PB18b, Per19]. **beta-binomial** [KSS17, KL17a]. **Beta-Generated** [CZ19]. **Beta-Weibull** [OCH11]. **Better** [HHH16]. **Between** [Góm13, KM13, LTPT11, McI14, OG14, RAN15, TA13, Yos15, ARK17, AdBPdBP19, BS16b, BLC17, CHB17, HM17, HBC17, JZ18, SBH18, SOBH10, Sin14, SR12, Wes17, XHD18, YWY17, dSBHM19]. **between-within** [BLC17]. **Bhattacharyya** [NRB13]. **BHEP** [Ten17]. **Bi** [RG18]. **Bi-directional** [RG18]. **Bias** [GHRM11, Hay14, LÁJGAF11, MMD19, Ouy13, WW17, ZL17, BH17, CNK17, GG19, GBP16, HNW17, JZ19, LASX19]. **Bias-corrected**

[MMD19, WW17, ZL17]. **Bias-Correction** [Hay14]. **Biased** [Özk14, TP17, GGK17, PB18a, QZF19, SDSM18]. **Biasing** [KMS15]. **BIBDs** [RTV16]. **Bifurcating** [ET16]. **Big** [CCC10, SSYS19]. **Bilinear** [TW16, BM19]. **Billor** [OM17]. **Binary** [AA15, CK14, DAD14, NHLL10, RZZ10, SG15b, SID13, lTHT13, WPLL15, XLPC13, XLC14, ZLS14, AG17, BSH17, CBB+17b, CTH17, CNK17, Dem17a, Fan18, GS17, LSTM17, MAT17, WHK17, YMS17]. **Bingham** [ARC13]. **BINMA** [SKJ17]. **BinNor** [DAD14]. **Binomial** [ABV16, Bay11, FL13, HAZSK16, Li10a, ON13, SSK16, ZAK14, AP17, EL18, EFA17, HA18, HW18, KD18, KSS17, KL17a, KÖ19, PGH+18, PSHP17, TÖ18]. **Biochemical** [CKPR13]. **Biomarker** [VVHP+16, HBC17]. **biomarkers** [YH19]. **Biometric** [BSFG10]. **biometry** [BKSM18]. **Biparametric** [LC12]. **Birds** [AC15a]. **Birnbaum** [BZ15, BA19, SCN17, SS16, WGX18]. **biserial** [DH16]. **bit** [Els19]. **Bivariate** [ALH14, AC15b, BB14, CMB11, GBPDL16, KLLM12a, KPIY16, Kim14, KNJ16, ON13, PBS11, PK13a, SA16, She12, SKBA18, Xia15, ZNA16, AR17b, BSLF19, BYAJ17, BPJ17, DWW18, Ery19, FL19, HPG17, HS17, JZ17, Kim17, MRF17, MP19b, MMB17, MAMM17, QLAJB17, RRR19, SKJ17, dODD19]. **black** [HWD18]. **black-box** [HWD18]. **Blackwellized** [DH12]. **Blaker** [LP16]. **Blanket** [LY16]. **Blinded** [PK13b]. **Block** [AA15, BRT+16, CU19, FT16, GCR12, HB15, Man15b, YAA15, BFB17, DGH19, Lui17b, Lui19, NK17, XSA+17, ZSY17, ZF17]. **Blockage** [JH14]. **Blocked** [ASSH10]. **Blocks** [ASA13, SZSA17]. **BLUP** [YZCW15]. **BMAP** [Ban17, KD12]. **BMAP/PH/N** [KD12]. **BMAP/R/1**} [Ban17]. **Board** [Ano11b, Ano12, Ano17a, Ano18b]. **Bond** [SW11a, NMS18]. **Boosting** [WZG15, Zha15c]. **Bootstrap** [AG19, AZ10, BNKM15, Baz17, BA13, BA14, CD12, DSMJ18, DZC10, Dut14, GN15, GL16, HB15, HHKM16, HNV12, IMS18, Li12, LBP17, MMV18, MWH10, MS10, Nam17, NA12, Ouy13, PB18b, PKC+11, RAN15, Sma17, SGB16, WMK14, WMK16, XYCY15, XY16, XQW+16, Zha15a, BFB17, EGO+17, JSKV18, Kao18, NÖ18, SJC18, Sta17, Usa17, WMK19, XW17, XP19, YSS17, ZLW17, ZK18]. **Bootstrap-Based** [PKC+11, PB18b]. **Bootstrapping** [BR13, GH15, LKHH11]. **border** [GPM18]. **both** [XP19]. **bound** [CHJL17, XYL19]. **Boundaries** [KRAA15]. **boundary** [GKA19]. **Bounded** [GL15]. **Bounding** [TC14]. **Bounds** [NRB13, PR15b, TC14, AND+17, VND19, WPTL17, YAT19]. **box** [HWD18, AID17, BSZ16, DAI14, DI17]. **Boxplot** [DC15]. **Boxplot-Based** [DC15]. **Bradley** [Fed12]. **Bradley-Terry** [Fed12]. **Branching** [Yar12]. **Break** [OK15, Nam17, Sen18]. **Breaking** [CNPW15, ZGR+17]. **Breaks** [RR12, JZ18]. **Breast** [PR19a, PR19b, ZKL+19]. **Bridge** [CCY17, SEG15, AA19, CHJL17]. **Brief** [Olk16]. **Brier** [VL16]. **Brownian** [CSL17, HWZ18, KX17, SEG15, XZZ15, XY17b, ZL10, Zha11a]. **BSDEs** [SJT19, WLF19]. **Burr** [AMS16, ABJM17, CW12a, CJTL18, HK18a, KY15, KTRA17, LTAJ14, PH17, WCC+18]. **bursts** [MCC18]. **business** [Tas17].

Calculate [SF12]. **Calculating** [Rah17]. **Calculation** [Lon14, PK13b, Sin14, SC18b]. **Calibration** [CIB10, HB15, KK16, Lan10, PA18b, RSC16, SHM12, SEG12, ZX17, dlHMRB17]. **Cancer** [MSB11, PR19a, PR19b, SSK16, ZKL$^+$19]. **Canonical** [SZFM11, SKS16, HBC17]. **can't** [SSYS19]. **Capability** [BDS10, CT12, DZC10, HA12, JL12, RYW16, AMJ17, Bal17, DSMJ18, JG17a, XP19]. **Capacitated** [LH14]. **Capacitor** [FSJ12]. **Capacity** [GH16, ZYS19]. **Capillary** [Har12]. **Cardiovascular** [SKZA16]. **cards** [BSH17]. **care** [LWT17]. **Carlo** [Asl14a, AMKS19, FGL10, GNV15, HESK18, HE17, HC17b, JA11, KÖ19, LL14, MKS18, MBF17, MMN12, Nou17b, Özk14, PLT18, RK17, TJ17, WMH17, WMK19, Xu10]. **carry** [Lui17b]. **carry-over** [Lui17b]. **carryover** [Lui17a]. **cascading** [AR17b]. **Case** [AA17, Bar11, Dei12, Kor12, PLLF16, RBX$^+$15, SOSB14a, SOSB14b, ASKT19, BBA17, Els19, PDL19, PV17, SKLK19, WLZL19]. **case-cohort** [PDL19]. **Case-Control** [PLLF16]. **catch** [KRK18]. **Categorical** [KK14b, RAN15, cIC17, KAN17, SKZD18, WSX18]. **Categories** [LqQlX11]. **Categorization** [LLS16, WC17]. **categorizing** [CCH18]. **category** [OBD16]. **Cauchy** [TN17]. **Causal** [CZL16, SWL14, YBW$^+$12, GMR$^+$18, NH18, PW17]. **causality** [LL19, Vin17]. **Cause** [AZSA11, She12, PMNF18]. **Cause-Selecting** [AZSA11]. **Cause-Specific** [She12]. **causes** [MKFP18]. **causing** [YDA19]. **CCA** [Pol17]. **CDF** [BAN16, BAND16, MM18a]. **cDNA** [DGH19]. **cement** [TB17]. **Censored** [ALH14, ARAM15, BM14, BCV15, BB14, BZL15, CL15, CCL10, CW12a, DTL12, DDK16, DAA13, FK15, HAT14, KNJ16, KBAD11, KRK15, LM10, Li14, LHB08, LHB10, LBW11, MN15, ONa13, Par15, SB12b, Sha16, sS12c, She13a, She13b, She14, She15a, She15b, TK15a, WCL12, Wan14, WY12, WCC16, YXC10, YXS14, ZDX14, ZTT10, AGM19, AYR17, ARY18, Ate17, AY18b, BK18, BSLF19, BS17a, CY17, CTTT16, CSA17, DZX18, EDAAAM17, ES16, FA17, FL19, GRY17, HPS17, HK17, JG17b, Jov17, KSS17, Kim17, KEB17, KC17, LJ17, Lin17, MWL17, MAMM17, Nou17c, Par17, POCdSB19, RSR17, RGP17, SP18a, She17b, She17c, SKLK19, SL17, SC18b, Tri18b, VAR19, WODY17, Wu17b, Wu18a, Wu19, YCL17]. **Censoring** [AHAH15, AY15, BMN12, BLN12, BS15, BSL15, BS10, BR16a, CLJ13, CCLT14, HK13, Kor12, SSK16, SS16, dFR13, dR11, AEQEH17, BW19, CSY17, CD18, DOZ17, GP17, JZ17, JJB17, KTRA17, NKKC17, PN17, SK17a, SKK17, SK17b, WSZ17, WCC$^+$18, ZS17]. **Censorship** [AD12, AHGJRC16]. **Central** [Wan10b, CLW12]. **Centrality** [CLW12]. **Certain** [CLLH16, CU19]. **CEV** [MBF17]. **Chain** [HXB13, JA11, MYS$^+$16, MMN12, Ngu17, YCSD10, ZLGS18, Bal17, HST17, JU19, PLT18, Sei19]. **Chains** [VG15, Mar19]. **Change** [Ade12, BB11, Che15, DK11, DK13, FEP16, GV10, HLZK15, HZP15, JTY10, KNA15, LDW14, LTQ15, VG10, ZQL14, ZZGL15, AA17, CH17, CN19, DPS17, EB18, GGP19, GVTGF$^+$17, JJB17, MP17b, ML17, ND17, QDT18, SZMY17, SS17b, SA17b, SGNS17, XHD18]. **Change-Point**

[Ade12, JTY10, FEP16, ZZGL15, CN19, DPS17, GVTGF+17, MP17b, ND17]. **change-points** [GGP19]. **Changed** [BJ14b, XY17b]. **changepoint** [SGNS17]. **Changes** [HHKM16, HM12b, PLZ15, QDTL16, JZZZ17, MT18, SNT17, ZSGW17, ZSZW18]. **Changing** [ND10, RTKB18]. **channel** [Vil17]. **channels** [ML19b]. **Characteristic** [DBM17, JS14, OBD16, Van15, ZLTX19, vZ18]. **Characteristics** [Ani16, BS16a, KFO14, MMP+13, PS14, ZL10, AAMJ17, YZZ17b, Ząd17]. **Characterization** [BB14, VAGE15, ZA10, CU19, KH18, PH17]. **Characterizations** [AN12, YAR+19]. **characterizing** [ZZS17]. **Charlier** [LW17b]. **Chart** [AMP10, AS12b, ANA14, AZSA11, AS15, CYW13, DK11, Gad14, Lee10b, Lee12, LK14, LK15a, LK15b, LDW14, LZZW13, LZZ15, MMM13, MW10, MM10, NA12, PS10, PB16, SL14, TKCL16, TGRGCF+12, Yan13, Yan16, YC10, YKLR14, YKSC16, ZZW11, ZLGZ15, AHM17, AAAJ18, AKJ17, AGKJ17, AAMJ17, AMJ17, Asl19, CHB17, CYY18, GA19, HC19, Haq19, JU19, Kao18, KMV19, KKYW17, LK17a, LK17b, LK18a, LK18b, LTZ17, ML17, PAS19, RW17, SL15, SAAJ19, SKLC18, SM17, Sei19, SSA18, SKBA18, ZHLW17, LT15, LK19]. **Charts** [AMW15, BGM13, CP11, Chi15, HLH14, KJS10, Lee10a, LTAJ14, MGC13, NT10, NGT14, PKC+11, TKKC14, TK15b, YKY10, AARQ19, BW19, CGST17, CJB+17, DKL18, GK18, GAK19, HKNC17, KAN17, Kao17, KM19b, KA19b, MKFP18, PMNF18, RRA19a, Rak17, SWGX18, Tri18a, XP19, ZSGW17, ZSZW18]. **Chatterjee** [OM17]. **Checking** [SJP12]. **Chen** [DKRL17]. **Chi** [Hwa17, ZF16, Bar17a, CSA17, MO19]. **Chi-Square** [Hwa17, ZF16, Bar17a, CSA17]. **Children** [DCM16, YCSP19]. **China** [BZX11, ZB16]. **Chinese** [XZZ15]. **chirp** [Maz17]. **Choice** [ATV+14, CJV13, GE13, KHH12, MSS10b, ZCR10, AdBPdBP19, HSP+17, STLH17]. **Choosing** [EF14, dSBHM19]. **chosen** [CTGR17]. **Chromatography** [Har12]. **Churn** [LqQlX11]. **CIC** [XYZ17]. **CIR** [NMS18]. **circle** [GY19]. **Circular** [AHRM12, IRHM13, KFO14, KSG18, MRKI16, RRA+19b, AK19, JPV+18, KAS+19, RRR19, Whi18]. **claim** [ZZ17]. **Class** [AJ13, AFV16, CJV13, GH16, GK14b, HWX16, HXB13, KJS10, Li14, Lin15, MSS10a, NCF15, Pap14, Pra15, RNJ16, SLLW11, ZZZJ14, ABS+18, BRFD18, BPJ17, BR17, cIC17, CY17, CBH19, KA19a, KG17, LC16, LNUT17, MJ17, SPH19, dODD19, vNBA17]. **Classes** [AA15, SZSA17]. **Classical** [AGM19, Dei12, FL13, RF10, RLF11, Wil12, Wil15, AM17b, WF17]. **Classification** [AN11, AMA15, AAP16, Cha12, CDGML12, GL14, Gór18, JK17b, KO16, KJS10, KOC16, MBL12, RSW12, SG15a, SLLW11, SMY12, SLB11, BVC+19, cIC17, HWW18, SA17a]. **Classification-Based** [KJS10]. **classifications** [dMdCQSH17]. **Classifier** [NHLL10, SXYF17]. **Classifiers** [GK15]. **clinic** [ABH17]. **Clinical** [Ani16, PK13b, ZCR10, Zha11a, ZLS14, CBB+17a, CTH17, CH17, Llo17, YLM17]. **cloning** [dlHMRB17]. **Closed** [GBB+12, HNM+18]. **closed-form** [HNM+18]. **Closeness** [AB13a, BDKM11]. **Closer** [YGL12, RTKB18]. **Cluster** [MV10, YYY16, YLK11, AM19, AKZK17, AO17, BLC17, HNM+18, ISS17, KP17, LDK17, LNUT17, XYZ17]. **cluster-based** [AO17]. **cluster-level** [BLC17]. **Clustered** [LLJ+12, LW11b, MH17b, She13a, She15a, Spa12, YLK11, dGEB17, GB17a, MB17, SAD17]. **Clustering** [AY18a, AAT15, AKS13a, AK14, BKJ10, BJ14a, CCD+12, FG15, GZ10, MMP16, MM16, MCC18, RH11, VL16, Whi18, BB17a, CCH18, KK17b, REM19, WY17, ZLH+19]. **Clustering-based** [MMP16]. **Clusters** [LLZ16, XLC14]. **co** [SF19]. **co-sufficient** [SF19]. **Cobb** [KABM17]. **Coefficient** [AB13b, AZ10, BK11, CSS13, Che14, CWYF12, CY16, DS14, FP16, Hua14, LZ10, LM10, LTQ15, Lu14, SSmK14, Wei11, WWL15, Xia15, ZM12, ZW15b, AG19, ASS18, KL18, KKYW17, MO17, XC18, YLA17, YY17c, YY17d, YKLL17, ZLW17]. **Coefficients** [AFvRvR15, BBF13, TZD+13, VL13, BH17, Elh17, EA17, HJ18, JK17a, SJC18, SaN17, ZSÁ17]. **Cognitive** [CZL16]. **Cohort** [BL15, PDL19]. **Coiflets** [PR14]. **Cointegrated** [GD15]. **Cointegrating** [Kur13, Mak11]. **Cointegration** [Mak11, PD16, SMS17a, SMS17b]. **Cojocaru** [BB17b]. **cold** [FTE17]. **Collapsed** [PM16]. **Collecting** [Ang13]. **Collinear** [FX12]. **Collinearity** [AHGJRC16, BHI12, MSS10a]. **Collinearity-Influential** [BHI12]. **Color** [SH12, CCH18]. **colour** [DGH19]. **Column** [LZS10, GQYY18]. **Column-Based** [LZS10]. **column-orthogonal** [GQYY18]. **COM** [KJ13, MP19a]. **COM-Poisson** [KJ13]. **Combination** [AH13a, GCR12, HLH14, Kri16, SS12b, WL15a, EFA17, Gór18, HA17b]. **Combination-Based** [GCR12]. **Combinations** [Ger16, LLB19]. **Combinatorial** [Man15a, ZSZ17]. **Combinatorics** [BG15]. **Combined** [DKV15, EF14, KIM16a, LK17a, NFM19, UH17]. **Combining** [CDkP14, GK15, MC19, SG12, VVHP+16, WY15b, ZWZ+14a, GSP+17, Ten17]. **Comments** [BB17b, CL22]. **Common** [BH16, PUN16, SN13b, dWD16, GE17, JK17a, JK17b, PUN17, PUN18, Tri18b, Vil17, YW17b]. **Commonly** [MMP+13]. **community** [YC16]. **Comparative** [Bon16, Che14, HHS16, Kim16b, KP10, MSB11, Önd16, Rod16, lTHT13, TKX13, VPF14, WWJ14, ARK17, AY18b, BA19, KH19a, KNLK19]. **Comparing** [AGJ15, ANB19, BRT+16, CPL10, CSK16, CJV13, DC17, DMMA15, GMR+18, GMG13, JS14, JMCT16, KJ13, LSY16, Lon14, MH17b, MMF14, OWY13, OWY18, PFOC17, SaJMF16, SG15a, WANB13, Yao18, NÖ18, WHK17, XL18, ZK18]. **Comparison** [AMW15, AZ10, AAK13, ASM15, Bak16, BK10, BSV13, BW19, BAPA15, CTTT16, CDS15, CS17b, DL17, DTZG16, FS12, FG15, GS17, GCR12, HJST15, HLZK15, HD13a, HFKM16, HD13b, HAAQ11, ISS17, JKKR16, KO16, Koz14, KWW14, LYY14, LCD18, Lue18, MCM16, Mar13a, MMP+13, MWSB18, Mur15, OG14, PGHA15, PD16, PUN16, PC13, RF10, SKZD18, SOBH10, SOY17, SDD17, SR12, Sta17, TNS12, TW11, TK15b, VL13, WK17, Wes14, WL15b, Yos15, YT12, YZCW15, YR11, Zha11b, ZSY17, dWD16, vdH10, Agh18, AdBPdBP19, BKSM18, CBB+17b, DARMM+17, DD17, EL18, FKG19, HESK18, HWD18, JK17c, MERN18, NWR17, Nou17b, SWM17, SP17a, TA17, TK17, Usa17, Vil17, YY17e, Zen17, Zha17a, dSBHM19].

Comparisons [AAK$^+$17, GBB$^+$12, GGK17, HST17, HTN14, MGG11, MGL17, OAB17, Sin14, SI14, Wan12, XY12, ZKL$^+$19, HS17, MSK$^+$17, PS18b, Wil17, Wu17b, Wu18a, Wu18b, Wu19, ZVHC17]. **Competing** [HLLV14, MN17b, She12, AYR17, ARY18, BT17, HC19, HK17, WSZ17, YH19]. **Competitive** [SFLC14]. **complementary** [HA17a]. **Complete** [GCR12, Jov17, KC17, XSA$^+$17, ZSY17]. **Complex** [AL16, ARC13, FMMV16, KS16, ZZZJ14, ZGC16, Elh17, Pic19]. **Complexity** [MM16]. **Compliance** [VB16]. **Component** [Che14, DB16, KK10a, LM16b, PRA14, TPS15, WY15a, YHL12, dWD16, BB17e, BLB19, Cha18, FTE17, MB17, MCC18, Roo17, WF17, WA18, YSS17]. **Components** [ASSH10, ARKB13, BGU15, Ery10, HWX16, LW11a, TNS12, UB14, WL10, ZC11, ZX13, BD17a, CYY18, Ery17, Ery19, FTE17, MO18, Man17, PA18a, PUN17, PUN18]. **Componentwise** [CCC16a]. **Composite** [BEJC17, Fed12, KMSK15, SN13b, CX17, LY17]. **compositional** [WWWS19]. **Compound** [AZSA11, Bee17, MJ17]. **Compound-Estimator** [AZSA11]. **Compounded** [CC19a, CMN17]. **compounds** [PM18]. **Compromise** [KGA13]. **Compulsory** [WLWT16]. **Computation** [Gui18, LKHH11, PR15b, Sim11, WA14, WTLWL16, AR17a, Bee17, BD17b, LL17a, LLB19, Zuo19]. **Computational** [EA12, FP14, JA15, JK17a, KMSK15, Kyu16, GG17b, ROC$^+$18, Zen17]. **Computations** [HXB13]. **Compute** [Liu13]. **Computer** [AA12, DD16, LH14, MDX17]. **Computer-Generated** [AA12]. **Computing** [DH16, HWD18, LP16, LZ14, Llo17, Phi12, Wal14, YZZ17a, IMS18]. **Concerning** [BM14]. **Concurrent** [DAD14, Dem17a]. **Condition** [EY17, Far16, HB10]. **Condition-based** [EY17]. **Conditional** [BR14, BM10, CW12b, DTZG16, Hod13, MAM11, Sta12, Wan12, CS17a, SF19]. **conditionally** [SS17a]. **Conditions** [LS14, MR14, RA17, VA17]. **Confidence** [AK15, BK10, BK11, Bar11, BS16b, CMM12, cCyYnH13, CLJ13, CTTT16, Chv17, FP16, HNV12, JW18, JL12, KBJ14, LP16, LTPT11, Naj19, ONa13, SaN17, SFC19, SD16, SZS10, SGB16, lTHT13, WN15a, WN15b, WWJ14, WC16, XX16, XD17, YR11, ZX10, Zha11a, ZGC16, vdH10, AND$^+$17, AG19, BLB19, CLB$^+$18, CCZ19, DSMJ18, EFA17, Gui17, LLWY17, LLH17, Llo17, MX17b, PFOC17, Rah17, SJC18, SOY17, WN17, WPTL17, YW17b]. **Confidence-stabilizing** [FP16]. **Conforming** [LK15b, CA17]. **confounding** [BLC17]. **Conjecture** [RTV16]. **Consecutive** [EK10, Ery10, KFO14, KM13, EY17]. **Consecutive-** [EK10, KFO14, EY17]. **Consideration** [RYW16]. **Considerations** [LH14, ZP14]. **Considering** [PLZ15]. **Consistency** [Kor12, PS13, SW16, XY17a, XYL19]. **Consistent** [Asl14b, Góm13]. **Consisting** [Ery14, FTE17]. **Consolidation** [SMB12]. **Constant** [Ade12, CW12a, FS17, GTFX14, HRS14, PBS11, UHP11, Wal11, ZQL14, GG19, SSY18]. **Constant-partially** [FS17]. **Constant-Stress** [CW12a, GTFX14, PBS11]. **Constrained** [MNH10, TZD$^+$13]. **constrains** [DZ17]. **constraint** [BA19]. **constraints** [PDL19, WB18]. **construct**

[KPG+17]. **Constructing** [AM14, AFL+12, CP11, Els19, SP16, VM11, EZ17]. **Construction** [AK15, AGJ15, AKS13b, KAS+19, KMSG13, LW14, Man15b, YAA15, ZGR+17, DGH19, GQYY18, MX17a, PGCT17]. **Consumer** [GBTV16]. **Consumption** [McI14, HBC17]. **Contagion** [SKS16]. **contaminated** [RRA19a, Xue17]. **Contamination** [AFS14, RH11]. **contemporaneous** [Tas17]. **Contention** [LGM12]. **Context** [Sim11]. **Contingency** [Lin15]. **continuity** [EL18]. **Continuous** [DH16, DZ16, HMH+10, YXS14, ZWJ10, ZLS14, BM19, Dem17a, HWZ18, Kna19, Lui17b, YH19, Z.18, ZZ18, dODD19]. **continuous-time** [BM19]. **Contrast** [PM12]. **Contrasts** [SH12]. **Control** [AGJ15, AS12b, AMW15, ANA14, AZSA11, AS15, BGM13, BG16, CSK16, CP11, CJB+17, Chi15, DK11, Gad14, GMG13, HC19, Kan16, KJS10, Lee10a, Lee10b, Lee12, LK14, LK15a, LT15, LDW14, LTAJ14, LZZW13, LZZ15, LGM12, MMM13, MW10, MM10, MGG11, MGC13, NGT14, NA12, PLLF16, PS10, PKC+11, PB16, SH12, TGRGCF+12, TKKC14, TK15b, VPF14, YKY10, Yan13, YC10, ZZGL15, ZLGZ15, AARQ19, AHM17, AAAJ18, AKJ17, AGKJ17, Asl19, BW19, CGST17, DKL18, ELS17, GK18, GA19, GAK19, Haq19, KLS17, KAN17, Kao17, Kao18, KMV19, KM19b, KKYW17, KA19b, LK18a, LK18b, LTZ17, MKFP18, ML17, PMNF18, RRA19a, RW17, SAAJ19, SKLC18, SM17, Sei19, SSA18, SXYF17, SKBA18, SWGX18, Tri18a, Wan17, Wu17b, Wu18b, Wu19, XP19, ZSGW17, ZSZW18, ZF17, ZM17]. **control-limit** [CGST17]. **controlled** [JLGD17]. **controller** [CTXW17]. **Controlling** [LJ12]. **conventional** [KuAH19, PN17]. **Convergence** [Góm13, Alk17, SY17b]. **Convertible** [SW11a]. **Convex** [Ell11, SS12b]. **Convolution** [GNV15, Bar17c]. **Cooling** [MPG16]. **Coordinate** [PK16]. **Coordinates** [KWW14, MPEGMGMR11]. **Coplot** [Ati16]. **Copula** [BB14, CP16, DPCJ16, JWW14, NQ15, SN13a, SW11a, TA13, BR18, CDE19, ELS17, KH17, KH19b, RG18, SC18b, WSZ17]. **copula-based** [ELS17]. **copula-coverage** [RG18]. **Copulas** [AK14, Boz13, BPJ17, KPV17, SKBA18]. **Coronary** [McI14]. **Correct** [SG15a, JZ19]. **corrected** [MMD19, WW17, ZL17]. **Correcting** [NA13, FP18]. **Correction** [Hay14, LÁJGAF11, LA13, XLPC13, EL18, GG19, LBP17, MV19, SS19b, SMS17a, SMS17b, WY19, ZLTX19]. **Corrections** [De 11, LHB10]. **Correlated** [AD15, ASLFLR12, Asl14b, ART+12, CWSW16, FZDF14, HPG17, KIM16a, KPIY16, Lee10a, MMM16, NGT14, Özk14, WW10, XT11, XLPC13, BF17, PM17, ST17, TÖ17, Z.18, ZLC+17, ZYX18]. **Correlation** [AFvRvR15, AAK13, BDKM11, BBF13, BH16, BZX11, CY16, DS14, DH16, DKV15, FP16, GHY14, LM16a, LWH+15, Önd16, PW17, SSmK14, SG12, VAGE15, WN15a, WLWT16, Xia15, YGW16, ZB16, Zha15c, Car19, FLW19, GNG17, HBC17, ISS17, JK17a, LK18b, MNBB17, PH17, Vin17, Wes17, XYZ17]. **Correlation-Based** [Zha15c]. **Correlation-Type** [BDKM11]. **correlations** [UMR17]. **Correspondence** [CDGML12, HZNN17]. **Corrigendum** [Ano11a, Ano14a, Ano18a]. **cosine** [CBH19]. **Cost** [GKA12, NMS18]. **Costs**

[ARKB13]. **Count** [ASM15, CK16, HHS16, LK15b, MR14, XT11, ZAK14, NFM19, PGH+18, RRR19, TK17]. **count-based** [RRR19]. **counterexample** [OM17]. **Counting** [GLS12]. **Counts** [KIM16a, Wei10, AA17, LL19]. **Coupon** [Ang13, NMS18]. **Course** [CCD+12]. **Covariance** [DK13, Ima13, KS15, PUN16, SKZA16, Wes14, Baz17, GAK19, GNG17, HNM+18, MT18, Mai17, MP19b, MN17a, NK17, PUN18, SS17c]. **Covariate** [DAI14, HHH16, Roy12, YXS14, ZLS14, PR19a, PR19b, XHD18]. **Covariates** [CWYF12, Hua16, SLX14, TZ14, ZHL14, BPG17, BLC17, HD17, HZ19, Lin17, SDS17, YLM17, ZZ17]. **Coverage** [RM16a, vdH10, RG18]. **Covering** [RM16a]. **COVRATIO** [IRHM13]. **Cox** [Alk17, ATC17, AID17, AdBPdBP19, DAI14, DI17, ES17a, KPG+17, LLZ18, Rut15, WODY17, ZLL17]. **Cox-Stuart** [Rut15]. **CPI** [ZLW17]. **credit** [Zen17]. **crime** [LL19]. **crisis** [DC17]. **Criteria** [AAK14, AH13b, JM13, Lin15, SOBH10, AK19, BCN17, CTGR17, DGMC18, HCW17, Mai17, XYZ17, dSBHM19]. **Criterion** [GL11, Góm13, KP12, MMK10, AMAA17, Del17, RL17]. **Critical** [CN11, EL18, RR13, Sin14]. **Cronbach** [SN13b]. **crops** [Das17]. **Crosier** [CYY18]. **Cross** [AGJ15, Dut16, HdL10, HMS16, RSW12, Ste12, HWD18, Pol17, Pol18]. **cross-language** [Pol17, Pol18]. **Cross-Over** [AGJ15]. **Cross-sectional** [HMS16]. **Cross-Validation** [HdL10, Ste12, Dut16, HWD18]. **Crossing** [BLN12, HC17a]. **Crossover** [SCpL12, Lui17a, Lui17b, Lui19]. **CUB** [MZ17]. **CUBE** [Ian16]. **Cubic** [LZZ16, KX17]. **Cucconi** [RB16]. **Cum** [SG14, JW12]. **Cumulative** [BR16a, KLLM12a, KLLM12b, Lee10a, LK15b, Liu13, RCR14, YS12, BD17b, Gui18, HKNC17, KM19a, Par17, RBC17]. **Cure** [CLO13, GBPDL16, Kim17, dFR13, dR11, GRM17, MP19a, PB18a, She17c]. **cured** [CY17]. **Current** [Kim14, LW11b, LLX16, BKSM18]. **curvatures** [HK18b]. **Curve** [LM16a, VL13, KKGK19, SKZD18, SS17c, WB18]. **Curves** [cCyYnH13, JS12, JS14, KOC16, HC17a, ZZS17]. **Customer** [AAT15, Bon16, LqQlX11, LLS16, GB17a]. **Customers** [KD12, BR18]. **CUSUM** [AARQ19, AK11, CYY18, HLH14, LZZ15, MGC13, NT10, PAS19, RRA19a, ZZ13]. **Cut** [LX13, JK17c]. **cut-off** [JK17c]. **Cut-Points** [LX13]. **Cutaneous** [CLO13]. **cutoff** [HCW17]. **cutoffs** [YH19]. **Cycle** [CCM+16]. **cycles** [Tas17]. **Cyclic** [YAA15, KAS+19]. **cylindrical** [SIMS19].

D [HB16]. **D-minimax** [HB16]. **daily** [HYZ19]. **Darling** [Ras17]. **Data** [AHRM12, AOJ12, AZCS10, AL16, ALP16, AD15, ARC13, AS12c, AKV16a, AC15a, ASM15, Aus10, ARAM15, ART+12, BG12, BM14, BCV15, BSZ16, BS10, Ben14, BZW13, BR13, BZL15, BSFG10, CLO13, CS12, CSG15, CL15, CCL10, CW12a, CTTT16, CK14, CCD+12, CDGML12, CJV13, CK16, DAD14, DTL12, Don10, DMMA15, DAA13, EMH15, ES16, EE10, FL13, FEP16, FX12, FZDF14, GGNB10, GHY14, GP15, HAT14, HHS16, HFKM16, HM13, HD13b, HMH+10, Isl11, JS12, Jin11, JKKR16, KO16, KR12, KK14b, KSJ+12, Kim14, Li14, LDW14, LQW+16, LW11b, LBW11, Lin15, LLX16, LMS13, LW16, MYS+16, MR14, MRKI16, MSB11, MDD13, MS14, ONS16, ONa13, PWT11, PLLF16, PKK12, Par15, PRA14, QWM+16, RZZ10, RT12, SB12a, Sat12, SKZA16, SB12b, Sha16, Sha15, She12, sS12c, She13a]. **Data** [She13b, She14, She15a, She15b, SKM+10, SSK16, SLLW11, Ste12, SC13, SI13, SF12, SID13, Sun16, TK15a, TZ14, TX15, TY16, VVHP+16, WCL12, Wan14, WPLL15, WY12, WLWT16, XT11, XLC14, Xu14, XTG14, YXC10, YYY16, YC10, YCSD10, YLK11, YGL12, ZDX14, Zha15b, Zha15a, ZGC16, ZWZC12, ZTT10, vdH10, Abd18, AK17, AYR17, ARY18, ATC17, AD17, AA17, AY18b, AAK+17, Bah18, BSLF19, BB17a, BC17, BS18, BB17e, BDK17, CSY17, CTXW17, CMC+17, CL22, CR17, CY17, CTH17, CNK17, CSA17, CCZ19, CS17b, Dem17a, DÖ17, EDAAAM17, EGO+17, Fan18, FCC18, FS17, GB17a, GS17, GGM17, GGB17, HPG17, HPS17, HT17, HK17, HW17b, Iva18, JG17b, JCL18, KSS17, KKH17, KK17b, Kim17, KL17a, KC17, LJ17, LL19, Lin17, LNUT17, LSTM17, LLZ18, Lan17, Lui17b, MB17, Man17, MR18]. **data** [MH17b, MMB19, NK17, NFM19, NC19, ND17, Nou17c, OAC+17, Par17, PS19b, PGH+18, POCdSB19, PR19a, PR19b, QG19, REM19, RGP17, SIMS19, SKZD18, SMMA19, SP18a, SS17a, SSYS19, She17b, She17c, sS19a, SA17a, SKLK19, SDS17, SAD17, SL17, SC18b, TA17, TK17, UH17, Usa17, WSX18, WDC18, WWWS19, WC17, WODY17, WMK19, XW17, XCJ+18, XT19, XLX+19, YSH19, YW17a, YH19, YDA19, ZSZ17, ZLL17, ZLC+17, ZLZ17, ZLW17, Zha18, ZZS17, dlHMRB17]. **Data-Adaptive** [Ste12]. **Data-Generation** [Aus10]. **data-parametric** [HW17b]. **data-segmentation** [ND17]. **Dataset** [XZ16, AY18a, BK17, TB17]. **Datasets** [WMK14, WMK16, Hir17, NCF18, QZF19, ZCY+19]. **Day** [MPG16]. **Dead** [Pic16]. **Dead-time** [Pic16]. **Dealing** [LO16, XZ16]. **Death** [MMF14]. **debugging** [DSD19]. **Decay** [YCH16]. **Decide** [Góm13]. **Decision** [GMG13, Hou16, RDV12, AAK+17]. **Deck** [PL13]. **decks** [BSH17]. **Decomposition** [BGP14, EG16, GP16, QMLS16, SB12a, Pal17]. **decremental** [Ros19]. **DEE** [KP17]. **Deferred** [TC14]. **definite** [EGO+17]. **Deformation** [MWK16]. **Degradation** [FSJ12, PB10, PBS11, PS14, RPRPMG+18, WBG16a, fYyP14, AE18, BD17b, CTXW17, DWW18]. **Degree** [MPG16, ZF16, KCC16]. **Degrees** [BAPA15, CLW12, GK14a, Hod13, HWD18]. **Delay** [KS16, LKYH17]. **delayed** [BHF17]. **delays** [SSOTB19]. **Delete** [GK14a]. **Delete-a-Group** [GK14a]. **Deletion** [BHI12, WLZL19]. **Deliberate** [KS16]. **delta** [MSK+17]. **demand** [GDSCO19]. **DEMATEL** [SW16]. **denoising** [KL17b]. **Densities** [NCF15]. **Density** [Bee17, CP16, CDL12, CDS15, Kan16, MWH10, Nic10, OY16, Pic16, RCR14, VG10, Xu14, CCH18, HNW17, MH17a, WB18]. **Density-Based** [VG10]. **Dependence** [AJB11, HMS16, TA13, WZCJ16, AR17a, AA17, BR18, BPJ17, KH17, KH19b, KPV17, ZF17]. **Dependencies** [AK14]. **Dependency** [LW16, AK19, DD17, WMK19, Zha17a]. **Dependent** [BS10, HM12b, JWW14, AAAJ18, Asl19, BT17, CSY17, DOZ17, Ery17, Ery19, FL19, FS17, GA19, KM19a, KAAJ19, SEG15, WSZ17, ZM17].

dependently [LLZ18, She17b, ZLL17]. **Depth** [KOC16, LDW14, LZ14, BG17, Liu17a, PS19b, Zuo19]. **derivative** [MDX17]. **Derivatives** [GL14]. **Descent** [PK16]. **Descriptive** [Sha15, BOOTD17, IOTBO17, OTZA17]. **Design** [AHAH15, AM14, Chi15, DS13, FL13, GCR12, KCC16, Lee10a, Lee12, LW14, LC16, LZ16, MP13b, MMP+13, NGT14, PS14, PLW+14, SOSB14b, TKCL16, Tom12, VB16, WTCZ10, YHL12, YKLR14, YPH14, ZCJ12, AKZK17, AHM17, CBB+17a, CH17, Del17, KM19b, LK18b, Lui17b, Lui19, MH17b, MDX17, NP17, PDL19, PMNF18, Sei19, SC18a, SSA18, Wil17]. **design-based** [MH17b]. **Designing** [AKJ17, BU15, LP10, NS18, SL15, YLA17, fYyP14, BJU18]. **Designs** [ATV+14, ASSH10, AGJ15, AA12, ASA13, AA15, AFL+12, ASLFLR12, AAK14, AKV16a, AKS13b, Aok15, BRT+16, DAM15, DCM16, EB14, FT16, GP16, GH16, GKA12, HB16, KMS11, KP12, KMSG13, LRVF10, MTCP10, MP13a, Man15a, Man15b, Mie12, NHLL10, OD16, PM12, Rot12, SP16, SH12, VM11, WL15b, XQW+16, YM15, YAA15, YKSC16, AJ17, CKP17, CU19, DM19, DGH19, DKL18, DK19, Els19, EZ17, GQYY18, JPV+18, KAS+19, LK19, MKFP18, MX17a, PM17, PM18, PGCT17, QQYZ17, RRA+19b, SZSA17, XGTM18, XSA+17, YZZ17a, ZSY17]. **destructive** [MP19a, PB18a]. **Detect** [Don10, SR12]. **Detectability** [LA13]. **detected** [KLS17]. **Detecting** [ARC13, KCM17, LL17b, PCN14, SI14, WL10, ZZW11, Che17, SKLC18, WLZL19, ZSZW18]. **Detection** [Ade12, BA13, CW12b, DK13, DC15, GV10, HM12b, IRHM13, MP13b, Spa12, SP14, SGNS17, VG10, AU17, DPS17, MT18, MV19, MC19, UA17, YWZ18, ZCY+19, ZGR+17]. **determinacy** [BH17]. **Determination** [Bus15, CH10, LS14, MMK10, EA17, MO17]. **Determine** [TZD+13, PGH+18, RW17]. **Determining** [CP11, KRAA15]. **Deterministic** [KMSK15]. **Detrended** [JH14, SSS14]. **Developing** [BM17b]. **Development** [ND10, RBX+15, Vin17]. **Developments** [ZYM13]. **deviance** [AAC17, SFC19]. **deviances** [RM17]. **Deviation** [DS13, Hay14, KL14, Mac11a, SI13, Van15]. **Device** [HAZSK16, BC17, BS17b, SU18]. **Devices** [Bla14, Lan10]. **DF** [Wu10]. **DF-GLS** [Wu10]. **Diabetic** [CCLT14]. **diagnosing** [KAN17]. **Diagnosis** [BL15, VPF14, ZWZ14b]. **Diagnostic** [AM13, BHI12, BA14, LX13, MV10, SJP12, SSY15, TA13, Alk17, HYS18, MP19b]. **diagnostics** [AO17, AAC17]. **Diagonal** [WL14, RL17]. **dichotomized** [WSCW18]. **Dichotomizing** [ZLS14]. **Dichotomous** [RT12, TA17, YW17b, YWY17, YDA19, dMdCQSH17]. **Dickey** [Su11a]. **dif** [YDA19]. **Differ** [OWY13]. **Difference** [BS16b, CLW12, cCyYnH13, Che15, EG16, HHMW11, JW12, LTPT11, SG14, SR12, SSY15, TT15, Che17, Fan18, Fen17, HM17, HA17b, JW18, Pal17]. **Difference-Based** [TT15, EG16, Pal17]. **Difference-cum-Ratio** [JW12]. **Difference-Cum-Ratio-Type** [SG14]. **Difference-Stationarity** [Che15]. **Differences** [Aus10]. **Different** [AAK13, ARW16, BAPA15, Góm13, Gui17, KSGM13, MSK10, MAR11, Önd16, VPF14, Yos15, Ami19b, BH17, BR18, BW19, DÖ17, GMR+18, HYZ19, MRA18, RRA+19b, SKZD18]. **Differential** [BL15, Fen16, LW16, PGCT17, YS12, DGMC18, HWZ18, SDS17]. **Difficulty** [BAPA15]. **Diffusion** [AS14a, KL14, EGO+17, QEK17]. **diffusion-tensor-imaging** [EGO+17]. **Diffusions** [Nic10, RMM15]. **Dimension** [HTN14, LSY17, LY16, Wan10b, SSA18, SS17c, Zha17b]. **Dimensional** [ART+12, HS12, HM13, Su11b, TX15, WTCZ10, WTZ11, BB17e, CLLH16, CCY17, GPM18, HB16, Iva18, LZ18, LNUT17, LW16, LZ16, LL17b, Man17, Maz17, MN17a, NK17, NCF18, ONS16, PK16, SFG15, TTC19, WLZL19, WLF19, YE17, ZZ17, ZYX18]. **Dimensionality** [WL10, DRAM18]. **dimensions** [Liu17a, Zuo19]. **Direct** [LSLW11, YKLL17]. **Direction** [CSK16, CFSC17, KK17a]. **Direction-mixed** [CSK16]. **Directional** [KH17, KH19b, RG18]. **Dirichlet** [DSR15, HC17b, MS14, Roo17, Wan10a, ZYW17]. **Discordance** [AHRM12]. **Discordancy** [MRKI16, SIMS19]. **Discovery** [HAT15, Kan16, LJ12, LY16, YBW+12, Zha17a]. **discrepancy** [MRN17]. **Discrete** [AKV16a, CIB10, JS19a, KM12, LP16, MYS+16, Mar15, Pra15, SO10, SW13, TP17, Wan12, YCSD10, YCS12, BOOTD17, Bar17a, BF17, Lue17, ZLGS18, dODD19]. **discrete-event** [BOOTD17]. **Discrete-Time** [YCSD10, YCS12, MYS+16, ZLGS18]. **Discretization** [DZ16, JU19]. **Discriminant** [AJM10, AMS16, BGP14, KWW14, LNUT17, MRM10, MPEGMGMR11, PUN17, SZFM11, SS10, ZP14, BVC+19, HT17, NK17, RCM17]. **Discriminating** [ARK17, RAAK18]. **Discrimination** [AAK14, MA16, KKGK19]. **Discussion** [Olk16]. **Disease** [CCD+12, HAAQ11, McI14, ZWZ14b, YCSP19]. **Diseases** [YBW+12]. **disparities** [LNUT17]. **Dispersion** [DAM15, Gad14, Gut15, TZ14, AP17, ASS18, BCN17, DZT19, GK18, LK17a, WSX18, XLW17, XP19]. **dissimilarity** [Gór18]. **Distance** [CDGML12, KM13, LPZ13, AY18a, JK17c, MX17a, SBH18]. **Distances** [Mur15, MO18]. **Distortion** [LS10]. **Distributed** [HN13, KP10, YC10, AGKJ17, AAMJ17, BB17a, GGK17, KÖ19, MN18, Ndu18]. **Distribution** [AT16, AHAH15, AFM12, AY15, AOK13, AN12, ART+12, BAN16, Bak16, BR14, BDKM11, BK10, Bay11, Bee15, Ben14, Bid12, BAN15, CH10, CLJ13, CLLH16, CM16, DPCJ16, DH16, DDK16, Dut15, FK14, FG15, GDCO15, GCD13, GTFX14, GV10, HXX15, HK13, HW14, HM12c, HAZSK16, KLLM12a, KLLM12b, KBJ14, KY15, KRAA15, KPIY16, KMF15, KNJ16, KBAD11, KRK15, Kom15, KJR13, KGXR16, LÁJGAF11, LHB08, LHB10, LBW11, Liu13, LS14, Mar12, dBMdSF16, MLC16, MMN12, MAM11, MPG16, MGC13, NB15, NRB13, OWD14, ON13, OCH11, PLZ15, PSO13, PRA14, Ras13, RR13, SKST14, Sha16, Sha15, She12, SS10, SKJH11, SW11b, SS16, TCA+16, TKCL16, TTZ14, TM14, TP15, Van12, Van15, VPSV13, WL11, WCL12, Wu14, WC16, WCC16, Xia15, Yan16, fYyP14, ZXJ15, ZZGL15, Abd18, ABFAM17]. **distribution**

[AKZK17, ARM$^+$19, AR17b, AKJ17, Asl19, Ate17, BK18, BSLF19, BYAJ17, BS17a, BDL17, BA19, BJU18, BMJ17, Ben17, CCRX18, CL22, CS19, CCZZ17, CC19b, CN19, CJB$^+$17, Dem18, DKRL17, DD17, DPS17, EDAAAM17, EL18, FKG19, FNA17, FA17, Gen17, GDSCO19, GLGG17, GA17, Gui17, Gui18, HA18, Han19, HA17a, Hly17, HC17b, HSP$^+$17, JS19a, JG17b, JZ19, KTA17, KSS17, KTRA17, KKH17, KEB17, Kor17, KG17, KR18, KR17, LNT17, LCN19, LL17a, MM18a, MGL17, MMD19, MAMM17, NL17, NAJ18, Nou17a, Nou17d, PSHP17, QLAJB17, RSR17, RA17, RRR19, RCM17, RBC17, RSBZ18, RW17, RTJ17, RGP17, SBNG18, SY17a, SBZB19, SK17a, SKK17, SK17b, SBS17, sS19a, SP17a, TN19, VRN18, VA17, WK17, WK18, WW17, WGX18, WLX18, WDC18, WN17, WCC$^+$18, YMS17, YSY19, YT17]. **distribution** [ZW17, TP17]. **Distribution-Free** [ART$^+$12, MGC13, Yan16, ZZGL15]. **Distributional** [MSK10, MN15, OAB17, PB17b]. **Distributions** [AK15, Afi14, AJM10, AFM12, AMS16, AL16, AJB11, ALH14, ABV16, AFV16, BLBK16, BK16, BKB$^+$15, CZ19, CLW12, EK16, EE10, GAMA15, GL15, GEVA10, HSR10, JA15, KK14a, LC12, LDS10, LP16, MWK16, Olk16, OWY13, RNJ16, RV16, SL15, SO10, STHS16, SW13, TN16, Wil12, YCH16, ZNA16, ZWJ10, vZS12, AGM19, ARK17, ARY18, ABS$^+$18, AMM18, ABJM17, BK17, Bar17c, Bee17, CC19a, CK19, CL18, CBH19, CJTL18, CMN17, CFSC17, DSMJ18, GGZG17, GRSN19, HK18a, HE17, HK18b, HC17b, JA17, Kao17, KE17, KG17, LLB19, MJ17, MMB19, PN17, PH17, PA18b, RAAK18, SBH18, SaN17, SDSM18, SDD17, Sko19, Wu18b, YCL17, ZN18, vNBA17]. **Disturbances** [Asi14]. **Divergence** [BMPZ13, MMK10, SNO16, SO10, Zha11b, AHB19, Ami19b, TNO19]. **Diverging** [WSW16]. **Divisible** [KSS13]. **dMEWMA** [AS12b]. **Do** [Fen17, LML11, SSY18]. **Does** [BBK17, Sen18]. **Domain** [HN15, ZW15b]. **Domains** [TRG13]. **Doray** [BB17b]. **Dose** [CL15, NYD16, Rot12, PM18]. **dose-response** [PM18]. **Double** [AS12b, AGKJ17, CCUR12, JW12, LK17b, LK18a, LC16, MW10, RV15, SMWR14, VB16, YA19, ZC11, Ami19a, LK19, Ros19, SKLC18]. **Double-Time-Scale** [SMWR14]. **Doubly** [Pic14, sS12c, She13a, She13b, She15a, Zha15b, BPG17, Wu17b, Wu18a, Wu19]. **Douglas** [KABM17]. **Down** [MP19b, TNS12, BSV13]. **Downside** [BZW13]. **Draftnikology** [CMM14]. **Drift** [KNA15, XZZ15, GKA19]. **Driven** [Mac11a, HWZ18, HHS16, JZZZ17]. **Dropout** [BG12, GGNB10, XLX$^+$19]. **Drug** [RBX$^+$15, SKHL15]. **DRUR** [SSS14]. **DTW** [GL14, Gór18]. **Dual** [LZZ15, Lu14, EDE18, RRA19a]. **dual-CUSUM** [RRA19a]. **due** [BLC17, JZ18]. **Duration** [CW12b, HW17b, She17a]. **Durations** [BR14]. **during** [DC17]. **Dynamic** [DSR15, EK10, LW16, WH17, BD17b, STLH17]. **dynamical** [ZCY$^+$19]. **Dynamics** [BZX11, YCH16, Elh17, YCSP19].

E-Bayesian [GLGG17, Han19, Kiz19]. **E-MSE** [Han19]. **Early** [CZL16]. **ECM** [BG12]. **Ecological** [Yam16]. **Econometric** [CCUR12].

Econometrics [Cal19]. **Economic** [Chi15, KM19b, Lee10a, LK18b, NGT14, YC10, YKSC16, LK19, MKFP18, PMNF18, Sei19]. **Economic-Statistical** [Chi15, NGT14, LK18b]. **Economically** [YKLR14, NS18]. **economics** [Vin17]. **economy** [MAD17]. **ECR** [Pap14]. **Edgeworth** [ZJNG13]. **editor** [BB17b]. **Editorial** [Ano11b, Ano12, Ano17a, Ano18b]. **Education** [WLWT16]. **Educational** [FMMV16]. **Effect** [Aok15, CC10, CB17, De 11, GE13, Hod13, JY10, MMM13, NYD16, PK13b, SD16, She13a, SLX14, VL16, WZG15, WWJ14, YC11, DÖ17, Fen17, GMR$^+$18, HZNN17, Llo17, MCAK19, MNBB17, NH18, TS17, TS18, YW17b]. **effecting** [KKGK19]. **Effective** [DZ16, GK14a]. **effectiveness** [SDD17]. **Effects** [AKZK17, AKS13a, DS14, DCM16, GBPDL16, GTPS14, Gut15, HD13b, Jin11, MV10, MP13b, Mie12, MKFP18, Phi12, Roy12, Sin14, SOSB14a, SOSB14b, ST13, VL13, Vol14, Wan10a, WBG16b, YT12, YZCW15, ABH17, AD19, CA17, DGH19, EH18, JLGD17, LASX19, LLH17, Lui17a, Lui17b, PM16, PW17, QG19, RPRPMG$^+$18, Sun17, XGTM18, YCH16]. **efficacy** [ZKL$^+$19]. **Efficiency** [KEB17, MSM12, CU19, EA17, LAG17, PW17, YA17]. **Efficient** [AH13b, ARA13, BAN16, BAND16, BDS10, HZP15, HAT15, KCC16, LWT17, MBF17, NB15, SP16, SV13, TS11, WWL15, Xu10, HZHK17, HLWH17, HNM$^+$18, ML19b, Ott17, WX19]. **EGARCH** [CC10, TT14]. **eigenvalues** [UMN17]. **Eigenvector** [PUN16]. **Elastic** [Alh16, FX12, FZDF14, AM17a, AA18a]. **Electric** [ES16]. **Electrodynamics** [MSS16]. **elements** [BB17a]. **elicitation** [CK18]. **Eligible** [Pit14]. **elimination** [Mar19]. **EM-Based** [HN13, MN18, Ndu18]. **emanating** [CU19]. **emphasis** [KG17]. **Emphasizing** [KS16]. **Empirical** [BCV15, Bay11, BZL15, HXX15, Hua14, Hua16, JZ17, JKKR16, LLX16, Liu17b, MDD13, QMLS16, SOBH10, SVWH10, sS12c, SSmK14, Sun16, TKX13, VG10, XS11, Yos15, Zgh10, ZWJ10, ZX13, CS17a, GP17, HKP18, MOS18, Nou17d, ÖA19, PGH$^+$18, RK17, XZF19, vZ18]. **Empirical-Likelihood-Based** [Hua14, Hua16]. **endogenous** [HZ19]. **Endpoint** [BL15, BB17c]. **Endpoints** [XLPC13, BB17c]. **Energy** [Che11]. **Enforcing** [WB18]. **enrollment** [SC18a]. **Ensemble** [ZZZ10]. **Ensure** [HMH$^+$10]. **Entries** [CDGML12]. **Entropy** [BR16a, CZ19, EA12, KFM16, MSS10b, MSS16, Mah15, NA13, Nou17b, SM10, Tou11, YS12, AM17c, KM19a, KEB17, NWB$^+$19, TB17, Mac17]. **Entropy-Based** [Mah15, Nou17b, NWB$^+$19]. **Environments** [Yar12]. **EOV** [Ano11b, Ano12, Ano17a, Ano18b]. **Epidemic** [FLB15, ZWZ14b, DN18, QEK17]. **Epidemiological** [CCC10]. **Equality** [BK16, BRT$^+$16, JK17a, Li14, Mar12, SKM$^+$10, ZWJ10, ZWCC12, AJ18, AP17, CPL17, EKK19, GG17b, GG17a, GNG17, JA17, Naj17, UH17]. **Equation** [BHF17, Fen16, GHY14, LW16, Rai16, CB17, TA17]. **Equation-solving** [BHF17]. **Equations** [Önd16, BG17, CCZZ17, FLW19, HWZ18, Wal17, XZF19]. **Equilibrium** [Lon14, SBH18]. **Equivalence** [CH11, CWSW16, Man15a, MC12, PZ18].

Ergodic [RMM15]. **Erratum** [Ano14b, Ano15a, Ano15b, Ano17b]. **Error** [AP18, GL11, HdL10, Hua16, HM12c, IMS14, LK14, LY13, LH14, LRVF10, Lu13, PLZ15, RMS10, Roy12, RH11, WLL10, WL15b, WL15a, ZHL14, CCRX18, CMC+17, CS19, DD17, EH18, FP18, GRB17, Han19, HD17, ISS17, LASX19, LZ18, Lin17, LCD18, MWL17, MV19, RL17, SS19b, SDD17, SMS17a, SMS17b, TGSA18, Wan17, WF17, WX19, YSS17]. **error-correction** [SMS17b]. **error-in-variable** [HD17]. **Error-prone** [Hua16, HD17]. **Errors** [ARA13, Asl14b, HHH16, LML11, OR11, Özk14, RYW16, RM16b, Su11a, Sun16, Wei11, hWjJsH13, YGW16, YGL12, BRFD18, CKKP17, JG17a, KuAH19, NBOM17, RN17, ST17, TÖ17, TSL+19, XC18, XZ17, YLL17]. **Errors-in-Variables** [Wei11, hWjJsH13, Sun16, YGW16, XC18]. **Escalation** [Rot12]. **Esseen** [XYL19]. **establishment** [BK17]. **Estimate** [SSmK14, Van12, Wan14, vZ11, HYS18, MOS18, WB18]. **Estimated** [AMW15, CSG15, MM10, Mah12, TKCL16, Rak17, SM17, ZSZW18]. **Estimates** [AS12c, JKKR16, Phi12, WN15b, AM17b, ET16, FK17, Pal17, SP17a, Wes17, ZLW17, ZYW17]. **Estimating** [AID17, AA17, Asi14, BM17a, BK10, BK11, BSV13, CW12a, CM16, DS14, DZC10, GNV15, GHY14, HdL10, HB16, MYS+16, Mak11, Mar13b, NQ15, NZL13, Önd16, OBD16, Sha15, SKJH11, SKHL15, SKJ17, Tan16, YCSD10, YW17b, ZWZC12, Zha17a, vZ11, BG17, DI17, FLW19, GMR+18, LCD18, TK17, XZF19, Yao18, ZLZ17]. **Estimation** [AD12, AMA15, AJM10, AY15, AFvRvR15, AMS16, AB13b, ASS18, AKM11, ALH14, AHGJRC16, AVR17, ARA13, Ate17, BAN16, BAND16, BG12, BBF13, BB11, Bay11, BB14, Bee15, BD14a, BVP16, BAPA15, Cah13, CS12, CSG15, cCyYnH13, CP16, CL15, CCL10, CW12b, CB14, Dar12, De 14, De 11, DZ17, DK11, DAA13, DTZG16, DZX18, Dut15, EZ15, EMH15, ES16, EK16, EO16, FFNM17, FEP16, GAMA15, GH16, GHRM11, GDCO15, GE13, HZP15, HD13a, HRS14, HHMW11, Hod13, HKC10, HSR10, IMS14, JA11, JTY10, JJB17, Jov17, KK14a, Kan16, KY15, KR12, KK14b, KNA15, KJ13, KGA11, KMS15, Kim16b, KNJ16, KRK15, KL14, Kur16, LS16, LWZH10, LY13, LY17, LG11, Lu14, Lui16, LLZ16, MCM16, MA12, MZ17, MAC11b, MMM16, MH14, MMP+13, Mer18, MWH10]. **Estimation** [MNH10, MAMM17, NB15, NCF15, Nic10, NH18, OG14, OD16, PS18a, PR14, PR15a, PGHA15, PKK12, PK13a, PC13, PLA16, QJ14, RMM15, Ras13, Rod16, SN13a, SKST14, SS14, SS12a, SS12b, SG17, She12, She15b, She17a, SKS16, SO10, SSA15, SSK16, SP17b, SSY15, SLX14, SID13, SS16, TN16, TVS13, TPS15, TP15, TP17, TS11, TT15, VL10, Van15, Wan10b, WW10, WTZ11, WBG16b, Wei11, hWjJsH13, WWL15, Wes14, Wil15, WY12, XC18, Xu10, Xu14, Yam16, YMS17, YXS14, YS12, YT17, YT12, YZCW15, ZZZ10, ZDX14, ZYHZ16, vZS12, vdH10, AGM19, ASKT19, AP18, AO17, AC18, AM17c, BA19, Bar17a, Bar17b, BH17, BM19, BLB19, BBK17, Cal19, CSL17, CCZZ17, CGST17, CX17, CC19c, CQH17, DN18, Del17, Dem18, DOZ17, DKRL17, Din18, DA18, DB17, DB18]. **estimation**

[ES17a, ELS17, EB18, FLW19, FL19, GRM17, GGZG17, GMR+18, GLGG17, Gui17, GB17b, HLWH17, Han19, HNW17, HS19a, HC18, HW17a, HS17, HKP18, HD17, IMS18, JT19, JG17a, JK17c, KK17a, Kar18, KP17, KNLK19, KEB17, Kiz19, LSD17, LH17, LCN19, Lui17a, MM18a, MCAK19, MGL17, MN18, MMB17, ML17, MN17a, MSEN18, NÖ18, ÖA19, PA18a, PM17, PUN18, QG19, Rah17, RSR17, Res19, SKZD18, SS17a, SKK17, SK17b, SPH19, ST17, SA17b, SK17c, Sun17, TN19, Tas17, TNO19, TS17, TS18, Tri18b, TGSA18, WK17, WK18, WW17, WZT17, Wei19, YE17, YY17d, YCS17, YWY17, YZZ17b, ZLA17, ZGE17, ZSZ17, ZYX18, ZLHW19, ZHKR17, ZZ18]. **Estimations** [ABV16, KBAD11, CLY19, HJ18]. **Estimator** [AOJ12, AZSA11, AS14b, CZ19, CDL12, CXW16, Dei12, DTL12, DX16, GL11, GA12, IE13, Iqb11, JW12, Lu13, RSC16, RMS10, RM16b, RA14, RA16, SG14, STK15, TRG13, WL14, WY15a, Wu16, Zha15b, AAW17, AG17, BHF17, BBK17, Cha18, DK17a, DKA18, EKG17, Ert18, FP18, FK18, GKS17, JK16, KuAH19, KP17, KÖ19, Mac17, Ras17, RH17, sS19a, SKLK19, TÖ17, WA17, WF17, WA18, YXY17, Yil17, Yil19]. **Estimators** [ATB14, AG16, Bak16, Che14, CT12, CDS15, GBP16, GK14b, GSSCR16, HWX16, KGS14, MSK10, MSS10a, MSS16, MWH10, NAK13, NA13, ÖW12, Özk14, Ron10, TK16, Vrb15, WY14, XY12, ZXJ15, AB18, BR17, CS17a, CCY17, GVTGF+17, GG19, GGK17, HNM+18, ISS17, KE17, LCD18, MMD19, PW17, RL17, SAB19, SBZB19, SPH19, She13b, TB17, TÖ18, Wu17a, Xue17, YA17, ZL17]. **Ethernet** [SMWR14]. **Euclidean** [CMM14]. **Evaluate** [TK16, Ami19b, LDK17, MR18]. **Evaluating** [AMAA17, BB17e, BS16b, GK14a, JLGD17, SKZA16, MRA18]. **Evaluation** [DK17a, EK10, GBTV16, LL14, MW10, MAR11, NT10, RM16a, SMWR14, Sta12, VA17, WZCJ16, XS11, CLT17, DGMC18, GVTGF+17, JSKV18, MO17, Nou17a, WCC+18, ZYS19]. **Evaluations** [Bon16]. **Event** [BS10, SCpL12, SF12, BOOTD17, BDK17, sS19a, SL17, XHD18]. **Events** [FEP16, MCM16, CHB17, Whi18]. **Evidence** [Asl14a, GP15, JZZZ17, ZB16]. **Evidential** [Ema13]. **Evolutionary** [GE13, PGCT17]. **EWMA** [ANA14, AGKJ17, ABJM17, BAA16, Chi15, Haq19, Lee10b, LZZW13, SAAJ19, Spa12, SP14, Yan16]. **EWMA-Ordered** [SP14]. **Exact** [BS15, BSL15, HW14, JG17b, LP16, LHB08, LHB10, LSTM17, MCM16, NL17, RLTJ16, SJC18, Sha16, SVWH10, Sim11, Sol16, SW11b, TKCL16, WGS10, BBK17, GR17, LL17a, Llo17, ZVHC17]. **Example** [GAK16, Li10b, Han19]. **exams** [Cal19]. **Exceedance** [MGC13]. **Exceeds** [CM13]. **excess** [XLW17]. **Exchange** [VM11]. **Exchangeable** [BGU15]. **exciting** [CLY19]. **excluding** [GPM18]. **Existing** [SI14]. **Exists** [TK16]. **Exit** [AS14a]. **exogeneity** [MRF17]. **Exogenous** [JY10, PB16]. **Expansion** [SS10, VVHP+16, ZJNG13, BVC+19]. **Expansions** [KK10a]. **EXPAR** [Mer18]. **Expected** [CMM12, CNA16, PR15b, DB18]. **expectile** [ZZ18]. **expensive** [MM17]. **Experiment** [Kan16, LZ16, WTCZ10, PM17, SU18]. **Experimental** [AM14, RSW12, SP16, Els19, NKKC17, PGCT17]. **Experiments** [AKS13a, CRS13, HWB13, IMS14, KP10, MP13a, SH12, SOSB14a, SOSB14b, jWzM13, DGH19, MDX17]. **Explicit** [MPG16, PAS19, Rif19]. **Exploitation** [AM14]. **Exploration** [AM14]. **Exploration-Exploitation** [AM14]. **exploratory** [BH17]. **Exploring** [Kur13, VL16]. **Exponential** [ALH14, AHGJRC16, Bak16, BS15, BSL15, BK16, Bid12, CLJ13, DM14, EE10, FK14, GNV15, GK14b, GTFX14, GSSCR16, KMF15, KU14, KNJ16, KRK15, KGS14, LC12, LHB08, LHB10, tLB14, MGG11, Ng13, SL15, SKST14, Sha16, SW11b, TTZ14, WA14, fYyP14, ZWZC12, dFR13, dR11, ARY18, AND+17, AVR17, AKJ17, CN19, CJB+17, FS17, Gen17, GGM17, GP17, GLGG17, GA17, HA18, Han19, JG17b, Jov17, KKH17, MGL17, Ng17, Ros19, SGKM17, SaN17, SP18a, SK17b, SSK16, SWGX18, Tri18b, VRN18, Wu17b, Wu18a, Wu18b, Wu19, YCL17, YT17]. **Exponential-Geometric** [Bid12, EE10]. **Exponential-Type** [KGS14]. **Exponentiality** [AHB19, BR16a, Mah15, SBH18, Nou17c, PZ18, SU18]. **Exponentially** [AS12b, Lee12, MW10, AHM17, AGKJ17, AAMJ17]. **Exponentiated** [ABS+18, BAN16, BAN15, DKRL17, Gui17, JA11, KBAD11, ABFAM17, FNA17, SP18a]. **exponentiated-exponential** [SP18a]. **Expression** [CCD+12, Isl11, ZWZC12, KK17b]. **expressions** [Rif19]. **Extended** [AK17, AFM12, EE10, KY15, TS11, Abd18, Ben17, CL22, LCN19, MGL17, SBS17]. **Extension** [BAND16, BAN15, YC10, ARM+19, AR17b, TJ17]. **Extensions** [SOSB14a]. **extensive** [Nou17a]. **extinction** [CJLV18]. **extra** [AP17]. **extra-dispersion** [AP17]. **extracted** [PTVP19]. **extremal** [NKKC17, Yeh17]. **Extreme** [BDKM11, CH10, DB17, GHRM11, GBP16, WGS10, vZ11, HE17, Ten17, WH17]. **Extremely** [ML19b]. **Extremes** [CXW16, GN15, RBC17].

Factor [BH16, CZL16, PSS10, Sol16, SMY12, dWD16, BH17, DN16, HS19a, MSK+17, NP17, PTVP19, XQW+16, YXY17]. **Factorial** [AKS13a, Aok15, GH16, KP10, Man15a, jWzM13, YM15, Fan18, XGTM18]. **Factorization** [Den11, YW16, Zha11b]. **Factors** [BH16, BR16b, Hay14, PSS10, KKGK19, SN13b, Sol16, YDA19, AKZK17, Bah18, PTVP19, WY19, ZKL+19]. **fading** [ML19b]. **Fails** [SG15a]. **Failure** [BZL15, Ery15, HHHZ10, JWW14, Jin11, KS16, LLZ16, SA16, SHM12, TY16, WZCJ16, YC10, YLK11, ZHL14, AK19, BDK17, CXC18, DOZ17, HA17a, Lin17, LKYH17, MJ17]. **failures** [AR17b, VAR19, ZSZ17]. **False** [BGM13, HAT15, Kan16, LJ12, Zha17a]. **Families** [BLBK16, CSK16, EK16, AND+17, AdBPdBP19, KE17]. **Family** [BBF13, BMPZ13, DC15, LC12, Xia15, Zha15c, AYR17, BK17, CK19, HK18b]. **familywise** [Wan17]. **Farlie** [AJB11, Boz13]. **Farlie-Gumbel-Morgenstern** [AJB11, Boz13]. **Fast** [AMP10, HNM+18, Ouy13]. **Fat** [KO16]. **Fat-tailed** [KO16]. **fatigue** [WGX18]. **Fault** [RM16a, TC14, VPF14]. **Fault-Tolerant** [TC14]. **Faure** [VC15]. **Fay** [Yos15]. **FBST** [AdBPdBP19]. **FCvM** [HW14]. **FDR** [KLS17, ZF17]. **Feasibility** [KU14]. **Feasible** [RA14, RH17, Zha18]. **Feature** [LLS16, WZG15, Zha15c]. **fetal** [BKSM18]. **fetal-growth** [BKSM18]. **Fibonacci** [Hly17]. **fiducial** [XL18]. **FIEGARCH** [PLA16].

Fields [KSS13, NCF18]. **fifth** [Dem17a]. **fifth-order** [Dem17a]. **Filter** [AB13b, DH12, YSWM13, ZHKR17]. **Filtering** [KYP11, KLS17]. **filters** [WH17]. **Finance** [BR14]. **Financial** [CC10, DC17, DB17]. **Finite** [AK11, DKV15, EO16, HT17, Hay14, HW14, Mar13b, NT10, RSC16, SSmK14, SSA15, TPS15, XC15, yYjHwK14, CS17a, GKS17, JW18, PS18a, SG17, ZLGS18]. **Finite-Horizon** [NT10]. **Finite-Sample** [Hay14, DKV15, HT17, CS17a]. **finite-state** [ZLGS18]. **Fire** [HB15]. **firm** [HW17b]. **First** [AB13b, AS14a, BD14a, ET16, GL14, HHHZ10, KCC16, LSY16, SC13, BM19, KP17, YA17]. **First-degree** [KCC16]. **First-Order** [AB13b, BD14a, ET16, BM19, YA17]. **first-phase** [KP17]. **fish** [CX17]. **Fisher** [Bia17b, Bia17a, GR17, NL17, SOY17, SMS17b]. **Fit** [AD12, BDKM11, BCGV13, BCV15, CZ19, GEVA10, HXX15, Li11, NA13, PSW16, VPSV13, Zgh10, AID17, BPG17, BC17, BS18, BK17, CBB+17b, DÖ17, EAG18, ES17b, FK15, HWXH18, KGXR16, MO19, MDX17, PN17, Par17, YWZ18, vZ18]. **Fitted** [MLC16]. **Fitting** [Ben14, CC19b, KCC16, RSS17, SC13, GY19, XLX+19, YXY17]. **Five** [KMSG13, MV10]. **Five-Level** [KMSG13]. **Fixed** [Far16, SD16, VL13, Vol14, XY16, AD19, ML19a, QG19]. **flavor** [HKP18]. **Flexible** [XD15, HSP+17, TN19]. **Flow** [JH14, KMSK15]. **Fluctuation** [ARW16, JH14]. **Fold** [YHL12]. **Foldover** [EB14]. **Follow** [BL15]. **Follow-up** [BL15]. **Following** [JZ14]. **Food** [AMA15]. **Foods** [GVC10]. **football** [ZLGS18]. **force** [MMB19]. **Forecast** [CCC16b, LSLW11, SDZL15, SS19b, SDD17]. **forecasters** [MRA18]. **Forecasting** [GAPSÁ10, MNZ13, PS18b, SDZL15, DC17, GSP+17, KH19a, LPC17, Maz17, SSY18]. **Forecasts** [CDkP14, SDD17]. **forest** [Wes17]. **Forgetting** [DH12]. **Form** [PFST13, She13b, HNM+18]. **Formation** [CK16]. **Formula** [Bia14, GKA19, GC17]. **Formulae** [BGM13]. **formulas** [GKA19]. **forward** [UMR17]. **Four** [ASSH10, LSY16, Yeh17, ARM+19, ROC+18]. **four-parameter** [ARM+19]. **Fourier** [Gür19, KK17b]. **Fourth** [AE18]. **Fourth-order** [AE18]. **FPRs** [SSY15]. **Fraction** [RT12, CA17]. **Fractional** [Aok15, FGL10, GH16, LZZ16, Man15a, MA16, PL13, Rod16, jWzM13, XZZ15, ZL10, Zha11a, CSL17, KX17, NMS18, ÖSY17]. **Frailty** [AKV16b, ES15, HD13a, SCpL12, VL16, ES17a, HPG17, HPS17]. **Frame** [Lu14]. **framework** [ARM+19, LLZ18, SMS17b]. **frameworks** [HCW17]. **Fréchet** [KJR13]. **Free** [ART+12, GV10, Mar12, MGC13, Pic19, Yan16, YZW19, ZZGL15]. **Freedom** [CLW12, GK14a, Hod13, HWD18]. **Frequencies** [WGS10]. **Frequency** [BZW13, ZW15b, STHS16, XY17a, XYL19]. **Fresh** [lKW13]. **Freund** [AR17b]. **Friedman** [PAM15, ST13, XSA+17]. **Frontier** [GR10, OG14]. **Full** [GH16]. **Fuller** [Su11a]. **Fuller-Type** [Su11a]. **Function** [AJM10, AMS16, AC15b, CDL12, CLLH16, Chi15, DAA13, Dut15, GAPSÁ10, GL16, HXX15, Iva18, KLLM12a, KLLM12b, Kpa15, Liu13, PR14, PR15b, RCR14, SNM16, SS12a, SNO16, SW11a, She12, SS10, SO10, TA13, TP15, UHP11, Van15, WW10, Zgh10, AP18, AJ17, BM17a, CX17, DBM17, Del17, GG19, Gür19, Han19, JZ17, KABM17, MGB17, MAMM17, Nou17d, RCM17, RK17, She17a, sS19a, TNO19, War17, WSZ17, vZ18]. **function-based** [DBM17, TNO19]. **Function-on-function** [Iva18]. **Functional** [AMA15, DB16, DD16, KK10a, KOC16, PFST13, Sha15, BBA17, Elh17, GKA19, Iva18, Mat19, PB17a, SDS17, ZZS17]. **functional-coefficients** [Elh17]. **Functionals** [Dar12]. **Functions** [ALH14, DPCJ16, Li14, MRM10, SS12b, SKJH11, SW13, Wes14, Zha11b, ZC11, ZQL14, ZTT10, CDE19, CCH18, CBH19, FK17, Gui18, Gun17, NS18, Par17, SDD17, SKLK19, VRN18, YL17, ZLZ17]. **Funds** [Pit14]. **Further** [BM14, VCDB14]. **Fused** [FX12, FZDF14]. **Fusion** [PLLF16]. **Future** [LOL16, VAR19, Ząd17]. **Futures** [CCC16b]. **Fuzzy** [CY16, SZFM11, VG15, WLWT16, WTLWL16, CR17].

G [MSR12, OTZA17, ZX10]. **gambler** [Sab18, HS12]. **game** [Ros18]. **game-theory** [Ros18]. **GAMLSS** [ARM+19]. **Gamma** [BKB+15, Dei12, HD13a, MAC11b, NRB13, PB10, PS14, RR13, WL11, YC10, AHB19, AJ17, Bar17c, HPG17, Kor17, MP19a, MCC18, ML17, NC19, POCdSB19, Rif19, RPRPMG+18, SBZB19, WDC18, vNBA17, AAC17, RBC17]. **gamma-divergence** [AHB19]. **gamma-mixture** [vNBA17]. **gamma-normal** [Kor17]. **gamma-ray** [MCC18]. **gap** [MAMM17, sS19a]. **GARCH** [DBM17, HC18, JM13, KCM17, KH17, Kur13, LS10, LPC17, Su11a, YLL17, ZGR+17]. **GARCH-Type** [JM13, LPC17]. **GARMA** [DN16, dALA17]. **Gas** [Har12]. **Gauge** [RYW16]. **Gaussian** [ALP16, BR14, CW15, DWW18, EKK19, GKA19, GDGG16, HZHK17, JT19, KK14a, KTA17, KH17, LXS19, LH13, Liu17c, MP17a, MM18b, Nou17a, SEG12, SEG15, SJR19, SC13, TK15a, XZF19]. **GEE** [TX15, XYZ17]. **GEL** [LH17]. **Gene** [CCD+12, HWB13, Isl11, LW16, YBW+12, ZWZC12, CBB+17a, KK17b]. **gene-treatment** [CBB+17a]. **General** [HMS16, KMSG13, MSS10a, MG12, SJP12, Sim11, Zha15c, BPG17, KN17, LKYH17, NWR17, SJT19, SKLK19, Yeh17]. **Generalization** [ON13, TTZ14, AB18, KKH17, WDC18]. **Generalized** [AHAH15, AFM12, AY15, AA16, AJB11, ABV16, Ben14, CH10, CC10, CCUR12, cCyYnH13, CLJ13, CM16, DAM15, DK11, EA12, EO16, Ger16, GDCO15, GHY14, GCD13, GK14b, GTFX14, Gut15, HWZ18, Hua14, HSP+17, IMS14, JW12, KuAH19, KSG15, KMF15, KYP11, KNJ16, Kyu16, LÁJGAF11, LOL16, LH13, Lu13, MAD17, NRB13, Önd16, PR14, RSS17, SP16, SG14, Sha16, SO10, SN13b, TRG13, Tor15, Van12, Vin17, VPSV13, WZ10, WBG16b, WZTX16, YM15, YZCW15, dJvBS16, ARK17, AMAA17, AVR17, BK18, BG17, BS17a, Ben17, BR17, CKP17, CK19, CCZZ17, CC19b, CJB+17, CCY17, Dem18, Dem17b, DSMJ18, EDE18, FLW19, Gen17, HA17a, HE17, HWD18, HZ19, KAN17, Kar18, KA19a, KM19a, KKH17, Kor17, KG17, KR17, KÖ19, Liu17b, LLH17, LCD18, MP19a, MX17b, Naj17]. **generalized** [Naj19, NC19, PDL19, PMNF18, POCdSB19, RSR17, SY17a, SK17b, SZMY17, SZSA17, SA17b, TB17, TTC19, WK17, Wan17, WH17, XLW17, XZF19, YE17, Mac17]. **generally** [AAMJ17, CHB17]. **Generated** [AA12, CZ19, VCDB14]. **Generating** [AD15, ART+12, MAM11, SNO16, SO10, Zgh10, RSS17, TNO19]. **Generation** [Aus10, DAD14, KLLM12a, KLLM12b, AD17, Dem17b, Dem17a]. **generator** [WLF19]. **Generators** [KM13, SJT19]. **generic** [BS17b]. **Genetic** [HN15, Koz14, NGT14, Sat12, BVC+19, CDE19, DL17, KA19a]. **Genome** [PLLF16]. **Genome-wide** [PLLF16]. **genomic** [YLM17]. **genotype** [DL17]. **Geometric** [Bid12, EE10, GDCO15, GDSCO19, NN15, OR11, WSQ15, CMN17, FNA17, HA17a, HK18b, HSP+17, Jov17]. **geophysics** [Mor19]. **GEV** [SP17a]. **GFI** [CB17]. **Gibbs** [AM17a, CCC16a, CFSC17, lKW13, NCF18, PM16, YSY19]. **Gini** [ANB19, BAM11, KMV19, SL15, WANB13]. **Gini-chart** [SL15]. **give** [SSYS19]. **Given** [PR15b, Xia15]. **GLD5** [RSBZ18]. **GLG** [KK14b]. **GLM** [NQ15]. **GLMMs** [RK17]. **Global** [LZ16, WTCZ10, WTZ11, WC15, Wil17, dLHT19, DC17, DKA18, WZT17]. **GLS** [Wu10]. **GMC** [LH17]. **GMC/GEL** [LH17]. **GME** [Mac17]. **GMM** [KJ13, YA17]. **Gold** [cCyYnH13, CCC16b]. **Gompertz** [CL22, Abd18, EDAAAM17, RTJ17, WCC16]. **Good** [AR12, Ng13]. **Goodness** [AD12, BDKM11, BCGV13, BCV15, BC17, CZ19, FK15, GEVA10, HXX15, KGXR16, NA13, PSW16, VPSV13, YWZ18, Zgh10, AID17, BPG17, BS18, CBB+17b, EAG18, ES17b, HWXH18, MO19, PN17, Par17, vZ18]. **Goodness-of-Fit** [AD12, BCV15, CZ19, GEVA10, HXX15, NA13, VPSV13, BC17, FK15, KGXR16, AID17, BPG17, CBB+17b, EAG18, HWXH18, PN17, Par17, vZ18]. **Goodness-of-fit-based** [YWZ18]. **Governed** [Mac11a]. **Gower** [AY18a]. **GPD** [SP17a]. **GQL** [KJ13]. **Graded** [MMM16]. **Gradient** [BDS10]. **Gradient-Based** [BDS10]. **Granger** [PFST13]. **Graph** [WA14]. **Graphical** [ARC13, CK18, HK10, SDS17, Liu17c, MM18b, SP18b]. **graphics** [IMS18]. **Graphs** [DAM15]. **Gravitation** [AS12c]. **grids** [JK17c]. **Groparu** [BB17b]. **Groparu-Cojocaru** [BB17b]. **gross** [JG17a]. **Group** [ABAJ14, BHI12, DX16, FZDF14, Gad14, GK14a, KO16, KSJ+12, LW14, LSLW11, ND10, Par11, PR19a, PR19b, WWJ14, YHL12, ZP14, ZL10, AE17, BVC+19, CHJL17, GK18, HW17a, Hou16, HJ18, HW18, LLH17, Mat19, NS18, NC19, PB17a, SKLC18, XD17, YLA17]. **group-Lasso** [PB17a]. **group-sampling** [NS18]. **Grouped** [LQW+16, LBW11, Xu14, BDK17, QG19]. **Grouping** [FX12, CBB+17b]. **Groups** [LX13, PUN16, RM16c, WC15, LSTM17, NÖ18, OWY18]. **Growth** [Das17, DM14, VL13, BKSM18, CJLV18, SKZD18, SJT19, SS17c]. **Gumbel** [AJB11, Boz13, AJM10, ARM+19, BAN16, Dem18, vZS12].

Haar [PR15a]. **Hadamard** [FK17]. **Hadi** [OM17]. **Haibing** [Sin14]. **Half**

[AY15, Gui17, SK17a]. **half-logistic** [SK17a]. **Half-normal** [AY15]. **Halfspace** [LZ14, Zuo19]. **Halton** [VC13, VG15]. **Hamiltonian** [HE17, MKS18]. **Handling** [MMM13, Pap14, ATC17]. **Hardware** [Bla14]. **Hastings** [BHF17, MM15]. **Hausman** [BR13, JY10]. **Having** [Far16, AK19, Ery17, WCSL17]. **Hazard** [BLN12, UHP11, ZQL14, HPS17, JJB17, Kiz19, Par17, TN19]. **Hazards** [HM12a, LLX16, SHM12, SLX14, TS11, AYR17, PDL19, PMNF18, ZS17]. **health** [GDSCO19, LWT17]. **Heart** [McI14]. **Heating** [MPG16]. **Heavy** [JTY10, MWK16, CCRX18, DBM17, JZZZ17, REM19]. **Heavy-Tailed** [JTY10, CCRX18, DBM17, JZZZ17, REM19]. **Hedging** [KPG+17, WSQ15]. **Hellinger** [SO10]. **Hellinger-Type** [SO10]. **hemodynamic** [Del17]. **Henze** [HESK18]. **Heritability** [RT12]. **Herriot** [Yos15]. **Heterogeneity** [MH14, OWY13, WGS10, EKK19, LDK17]. **Heterogeneous** [CLT17, EE10, BD17a, DZT19, LWT17, SS19b, SSY18]. **Heteroscedastic** [ARA13, Asl14a, CA10, Özk14, PR14, PR15a, RM16b, WWL15, WC15, YHL12, CCRX18, LW17a, LL18, LLH17, NC19, POCdSB19, XL18, ZLW17]. **Heteroscedasticity** [Asl14b, GMG13, HFKM16, MGG11, MN15, Res19, XYCY15, XY16, XQW+16, DD17, GGM17, LSY17, Nam17, Wu17b, Wu18a, Wu18b, Wu19]. **Heteroscedasticity-Consistent** [Asl14b]. **Heteroscedasticity-robust** [Res19]. **Heteroskedastic** [BM10, Hod13]. **heteroskedasticity** [PV17]. **heuristic** [AB19]. **Heyse** [CBB+17b]. **Hidden** [KGK14, MTL10, Rod11, YCS12, KJK17]. **Hierarchic** [Ani16]. **Hierarchical** [GH16, Hou16, KGK14, Lan10, YW16, CL18, CNK17, HNM+18, NCF18, SU18]. **High** [Asi14, ARA13, ART+12, BZW13, FSJ12, HM13, LW16, LZ16, ONS16, PK16, SFG15, TX15, WTCZ10, WTZ11, ZYX18, BB17e, CCY17, DRAM18, LZ18, LNUT17, LL17b, Man17, MN17a, NK17, NCF18, SP17a, SS17c, TTC19, WLZL19, YE17, ZZ17, Zuo19]. **High-correlated** [ZYX18]. **High-Dimensional** [ART+12, HM13, TX15, WTCZ10, WTZ11, LW16, LZ16, ONS16, PK16, SFG15, BB17e, CCY17, LZ18, LNUT17, LL17b, Man17, MN17a, NK17, NCF18, TTC19, WLZL19, YE17, ZZ17, ZYX18]. **High-Frequency** [BZW13]. **High-Order** [Asi14]. **High-Performance** [FSJ12]. **Higher** [AOK13, RV16, MSS17]. **Higher-order** [RV16]. **highly** [SA17a]. **HITS** [XS11]. **Hitting** [SC13, MP17a]. **HIV** [YCH16]. **HNBUE** [Pra15]. **hoc** [PAM15]. **Hölder** [HRS14]. **Homogeneity** [BMN12, BAM11, ES15, LH13, LL14, SW11b, ZW15a, ZJNG13, ZTT10, Baz17, JNMR17, LSTM17, XLW17]. **Homogeneous** [HJST15, KFM16, Yar12, CM19, LL17b]. **Homoscedasticity** [SJP12]. **Horizon** [NT10]. **Horizontal** [DM14, Vil17]. **Hosmer** [CBB+17b]. **Hot** [PL13]. **Hotelling** [SKBA18]. **housing** [Rah17]. **Hurst** [CSL17]. **Hybrid** [HK13, KRK15, KSGM13, LHB08, LHB10, MBL12, SB12b, Sha16, SDZL15, TKKC14, Ate17, CSY17, EDAAAM17, KTRA17, KH19a, PS18b, SK17b, VAR19, WSZ17, YCL17]. **Hydrological** [Rut15, RB16]. **hydrology** [MAD17]. **Hyperbolic** [RSS17, QEK17].

Hypergeometric [ZXJ15]. **Hyperparameter** [ZZZ10]. **Hyperparameters** [RF10, NCF18, SFC19]. **Hypersphere** [FG15]. **Hypotheses** [CSK16, RLF11, ZWZC12]. **Hypothesis** [AK11, CM13, DKV15, GB13, Kur13, LP10, NYD16, PFST13, Pra15, SCN17, CLT17, DAY19, dGEB17, HM17, SMS17b, Sma17, TJ17, WCC+18, ZX17].

I/II [PLW+14]. **Identical** [CLW12, WC15, PA18a]. **Identifiability** [PGHA15]. **Identification** [BR16b, CMB11, LW16, XZZ15, Ami19a, CJLV18, LZ18]. **identify** [RBC17]. **Identifying** [ARW16, DS14, JS12, NYD16, ND17, NZL13, SWL14, STHS16]. **Idiosyncratic** [Sol16]. **Ignorable** [MYS+16, YCSD10, FKG19]. **II** [LHB10, AGM19, ARY18, AMW15, ARAM15, BK18, BS15, BSL15, BS17a, BR16a, DDK16, DAA13, EDAAAM17, GRY17, GP17, HK13, HK17, KAN17, KNJ16, KRK15, LHB08, Mah12, MAT17, MCAK19, NKKC17, NN15, Nou17c, PLW+14, Par17, Pit14, QLAJB17, RSR17, SK17a, SKK17, SZMY17, SSK16, SS16, YCL17, YT17, ZS17]. **iid** [BS16a, MP17a]. **III** [AMS16, CTH17, KY15, PH17]. **Illness** [MMF14]. **Illness-Death** [MMF14]. **illustration** [LWT17]. **images** [CCH18]. **Imaging** [SKZA16, EGO+17]. **Imbalanced** [LQW+16, XZ16, ZWZ+14a]. **Impact** [BT17, Kur13, RH11]. **impacts** [HT17]. **Impairment** [CZL16]. **Imperfect** [LKHH11, RM16a]. **Implement** [DAI14]. **Implementation** [BGM13]. **Implementing** [BOOTD17]. **Implication** [Che11]. **implications** [RTKB18]. **Implied** [MLC16, SS19b]. **Importance** [Ngu17, Su11b, SCH14, GGZG17, JS19b]. **important** [SZSA17]. **Improved** [AL16, AS14a, CLW12, CYW13, CNPW15, GSSCR16, HT14, HWB13, JNMR17, LSD17, MMK10, SAB19, SG14, Tri18b, WN15b, XZ16, YSH19, Yan16, AM19, BSH17, CX17, Mac17, MKS18, ZYX18]. **Improvement** [AZ10, LS10, OM17, KKGK19]. **improvements** [PB18b]. **Improving** [AMA15, BJ14b, NCF18, SB17, Zha15c, HYS18, SPH19, YA17]. **Imputation** [BS17c, DMMA15, HMH+10, MSS17, PL13, dJvBS16, CS17b, PR19b, ZLC+17, ZKL+19]. **Imputing** [PR19a]. **IMSE** [GP16]. **IMSE-optimal** [GP16]. **in-control** [MKFP18]. **INAR** [AA17, PK13a, ZW15b]. **INARCH** [Wei10]. **incapability** [LLWY17]. **income** [Gun17]. **Incomplete** [DMMA15, FT16, GHY14, Man15b, YAA15, CU19, JCL18, Lui17b, Lui19, SS17a, ZLC+17]. **incomplete-Block** [CU19]. **incorporating** [CNK17, DL17]. **Incorrect** [TVS13, YKY10]. **increased** [DB18]. **increasing** [HWZ18]. **Incremental** [Ros19, WWWS19]. **Incremental-decremental** [Ros19]. **Independence** [RAN15, TNS12, ZNA16, DK19, NWB+19, Orz17]. **Independent** [CLW12, GA19, GAK16, HHMW11, Kri16, LLJ+12, NHLL10, WC15, BD17a, CL18, EDE18, HM17, HA17b, MMB19, NÖ18, OWY18, PA18a]. **Index** [Bia14, CT12, DZC10, GHRM11, GBP16, GP15, HB15, LZ10, LWH+15, LX13, SN13a, SI13, TZD+13, Van15, WCC16, YC11, vZ11, AGAB17, AMJ17, Bal17, Bia17b, Bia17a, CB17, DSMJ18, DRAM18, DWKL19, Hua16, KMV19, Kim16b, Kur16, LWZH10, LY17, WCC+18, XP19, YLG16, YY17c, YY17d, YZW19, ZYHZ16]. **Indices** [BAM11, JL12, WTZ11, AKZK17, Bia17a, CB17, WZT17]. **indirect** [Cal19]. **Individual** [WLL10, WL15a, Hwa17]. **inducted** [MNBB17]. **Industry** [AMA15]. **Inequality** [GP15, Gun17]. **Inference** [AHAH15, AZCS10, AA16, AFV16, ARA13, ARAM15, BK18, BM14, BS15, BSL15, BZ15, BJ14b, CLW12, CJTL18, CKPR13, DDD16, DW16, FK14, FLB15, FP14, Ger16, GP15, GCD13, HN13, HLLV14, KTRA17, LM16b, McI14, MWK16, MSR12, PBS11, PRA14, QLAJB17, RZZ10, RF10, RNJ16, RGP17, SMB12, SK17a, Sha16, SNO16, SA16, SPCNL16, Sun16, Tor15, WL11, Wes14, ZM12, ZW15b, Zha15b, ZLL17, BSLF19, BYAJ17, BS17a, CC19a, DBM17, EDAAAM17, Gre17, HE17, JK17a, JG17b, JZ17, KTA17, KSS17, KR18, LXS19, LKYH17, LN17, PB18a, PDL19, Pic19, QEK17, SGKM17, SC18a, Sta17, XC18, XZ17, YL17, dlHMRB17]. **Inferences** [AH13a, Gun17, JA15, Li10b, RSBZ18, WCC16, YHL12, dMdCQSH17, GGM17, HA17b, XW17]. **inferential** [KABM17, MP19a, PB18b]. **Inferiority** [ZCJ12]. **Infinite** [Che15, CW14, DN16, JKBR16, KM12, Rod11]. **Infinitely** [KSS13]. **Inflated** [CS12, HLH14, Li11, LS14, MR14, PCN14, SPCNL16, ZWJ10, AK17, DDD16, HHS16, KR17, LBP17, RA17, WK18, Z.18]. **Inflation** [XT11]. **Influence** [AAC17, Kpa15, MPEGMGMR11, Car19, GRB17]. **Influences** [EA17]. **Influential** [ARC13, BHI12, BA13, DS14, WLZL19]. **Information** [AH13b, CN19, GSSCR16, JM13, KP12, KGS14, Lin15, MMK10, SS14, SSA15, AMAA17, ASS18, CDE19, DGMC18, Mah17, MDX17, Nou17c, PS18a, Pol17, Pol18, SPH19]. **information-theoretic** [Mah17]. **Informative** [CTH17, YLK11, dFR13, dR11, ATC17]. **Infusion** [KMSK15]. **INGARCH** [LL19]. **Inhomogeneous** [ARW16, Nic10]. **INID** [ZC11]. **Initial** [AMP10, LO16, RSS17, ZSZ17]. **INLA** [EZ15]. **Innovations** [DN16, HN13, JTY10, Kur13, DBM17, HF18, MN18, Ndu18]. **innovative** [UA17]. **input** [WLX18]. **Inputs** [LSY16, PB16, SB12a]. **insights** [RSS17]. **Inspection** [BAA16, yYjHwK14, GK18, NBOM17]. **inspection-based** [GK18]. **inspired** [DKL18]. **instance** [SXYF17]. **instance-based** [SXYF17]. **Instrumental** [HS19a, HZ19, JY10, ZYHZ16, JLGD17, SSYS19]. **insurance** [ZZ17]. **Integer** [GKA12, Man15b, BB17d]. **integer-valued** [BB17d]. **Integrals** [SV13]. **Integrated** [MA16, NFM19, Sol16, MV19, MN17a, KKGK19, ZM17]. **Integrating** [BVC+19]. **Integration** [CCC16b, SMB12, SW11a, ÖSY17]. **integrators** [MKS18]. **Intensity** [MAC11b, AC18, CQH17]. **Interaction** [XYCY15, XY16, CBB+17a, YWY17]. **interactions** [XGTM18, YLM17]. **Intercept** [CZL16, AMKS19]. **interdependence** [HW17b]. **Interim** [HM12a]. **Intermittent** [MYS+16, QWM+16, YCSD10, YCS12]. **International** [CD14, PR19a, PR19b]. **interpoint** [MO18]. **Interpolation** [LZZ16, AMM17]. **Interpreting** [SXYF17, CCC10]. **Interval** [AY15, ABV16, Bak16, CMM12, cCyYnH13, CLJ13, CCLT14, CCL10, CYW13, CY16, De 14, DTL12, GVC10, HAT14, HHMW11, Kor12, LP16, LK15a, LK15b, Lui16, NGT14, SSY15, lTHT13, WY12, YSWM13, YXS14, YT12, ZXJ15, AYR17, BSLF19, BLB19, CY17, KSS17, KKYW17, Kim17, KC17, LK18a, LLH17, RGP17, She17c, SSA18, SKLK19, Sta17, WCC+18]. **Interval-Censored** [DTL12, HAT14, WY12, YXS14, KC17, She17c, SKLK19]. **Intervals** [AK15, BK10, BK11, Bar11, BS16b, CTTT16, HNV12, JL12, KBJ14, LTPT11, LOL16, MS10, ONa13, SD16, SB12b, SZS10, SGB16, WN15a, WN15b, WWJ14, XX16, Yos15, You13, YR11, ZX10, Zha11a, vdH10, AG19, CCZ19, DSMJ18, EDE18, EFA17, JW18, LLWY17, MX17b, Naj19, PFOC17, Rah17, SJC18, SaN17, SFC19, SOY17, XD17]. **intervened** [VA17]. **intra** [ISS17, XYZ17]. **intra-cluster** [ISS17, XYZ17]. **Intraclass** [AFvRvR15, BBF13, DS14, GNG17, SS17c]. **Intraday** [BZX11, ZB16]. **Invariant** [GHRM11, NB15, MO18]. **inventory** [Wes17]. **Inverse** [BR14, CBDD16, Den11, DD16, DWW18, GDGG16, KK14a, LaM14, LW17a, LH13, MAM11, PSO13, SC13, TK16, ZWZ+14a, Zha15b, ZXJ15, AJ17, Ate17, BMJ17, CC19a, EKK19, Hil17, JS19b, KTA17, KPG+17, LXS19, MMD19, Nou17a]. **Inverse-Probability-Weighted** [Zha15b]. **Inversion** [Pic16]. **Inversive** [VC13]. **inverted** [CK19, Gen17]. **Investigate** [LW16]. **Investigating** [HWXH18, PTVP19, WZG15]. **Investigation** [WP13, Del17, RTKB18, SRP+17]. **Involving** [lTHT13]. **IP** [AA17]. **IPW** [sS19a]. **Irrelevant** [Cha13]. **IRT** [BAPA15, dSBHM19]. **IRUSRT** [ZWZ+14a]. **island** [GPM18]. **Isotonic** [Sun16]. **isotope** [SJR19]. **Issue** [FP14]. **Issues** [BM14, BG15, GP15, SC13, KABM17, MP19a]. **item** [FN17, McI18, Yao18]. **Iterated** [Ouy13]. **iteration** [ZLTX19]. **Iterative** [ZLHW19, GY19, Kur16, Wal17, YY17a, YY17b, ZLH+19]. **Iteratively** [GA12]. **IV** [SKS16].

Jackknife [BA13, BA14, BZL15, GK14a, JZ19]. **Jackknife-After-Bootstrap** [BA13, BA14]. **Jackknifed** [EA12, TÖ18]. **Jarque** [HESK18]. **Jeffrey** [SNO16]. **Job** [LMS13]. **Joinpoint** [HKC10]. **Joint** [BS15, BSL15, DAA13, KJ13, PLLF16, TY16, Wu14, WZTX16, YLK11, YCSP19, CL18, FKG19, Gui17, She17a, sS19a, WY19, XZ17, YW17a]. **Jump** [NZL13, ZB16, HLWH17, PLT18, YZZ17b]. **Jumps** [YZ11]. **Jurecková** [Mur15]. **Jurecková-Kalina** [Mur15].

Kalina [Mur15]. **Kalman** [AB13b, KYP11, MC19]. **kappa** [MGB17, War17]. **kappas** [MGB17, War17]. **Kendall** [GS11]. **Kenward** [Sta17]. **Kernel** [CDL12, CDS15, Dut15, Kan16, KWW14, LZS10, MT18, MAC11b, MWH10, SLB11, TY16, Xu14, ZAK14, AE18, BEJC17, DKA18, LXS19, MCC18, Vin17, WX19]. **Kernelized** [YW16]. **Kernels** [ZM13]. **Khalaf** [UMN17]. **Kibria** [Asl14a, EF14, UMN17]. **Kind** [CLLH16]. **King** [BDL17]. **knot** [YZW19]. **Knowing** [SMF15]. **knowledge** [Sen18]. **Known** [FP16, MA12, SMF15, TPS15, ANB19, LSD17]. **Kolassa** [Tan16].

Kolmogorov [DTZ10, Zen17, vZ11]. **kriging** [MWSB18]. **Kruskal** [BG15]. **Kruskal-Wallis** [BG15]. **Kshirsagar** [NRB13]. **Kullback** [Ami19b, Nou17c]. **Kumaraswamy** [ABFAM17, CMBS18, SBNG18, TN16]. **Kumaraswamy-** [TN16]. **Kumaraswamy-transmuted** [ABFAM17]. **Kurtosis** [AOJ12, OWY13, PB17b, ZLA17].

Label [Pap14]. **Labeling** [Yao13, CKKP17, HT17]. **labels** [cIC17]. **labor** [MMB19]. **Lack** [Afi14, Li11]. **Lack-of-Fit** [Li11]. **LAD** [YLG16]. **Lag** [Wu10, GGK17]. **Lambda** [AFM12, CM16]. **Langevin** [KK17a, ZGE17]. **language** [Pol17, Pol18]. **Laplace** [GCD13, KYP11, LLB19, MLC16, NFM19, SL15, XY17b, YY17a, YSY19]. **Large** [AR12, HN15, Mac11a, Mai17, PWT11, Sat12, SGB16, WA14, WMK14, WMK16, Hir17, MO19, NCF18, SMMA19, XCJ$^+$18, Zha17b, vZ18]. **Large-Scale** [PWT11, SGB16, SMMA19, XCJ$^+$18]. **Larger** [HTN14]. **Largest** [WC16]. **Lasso** [KSJ$^+$12, PB17a, Pol18, QMLS16, TL15, XT19, Mat19, TTC19, TW16, TSL$^+$19, YLL17, XCJ$^+$18]. **LASSO-Regularized** [TSL$^+$19]. **Lasso-Type** [TL15]. **Latency** [LH14]. **Latent** [CJV13, FMMV16, Lin15, Pap14, QWM$^+$16, RM16c, TZD$^+$13, ZZZJ14, KA19a, NCF18]. **Later** [CZL16]. **Latin** [CU19]. **Law** [WL11, ASKT19]. **Layer** [MMN16]. **Layout** [MMP16]. **Layouts** [PLZ15]. **LCSS** [Gór18]. **Learning** [CKC$^+$14, LZS10, Rod11, SFLC14, SEG12, ZWZ$^+$14a, HZHK17, KPG$^+$17, MM18b]. **Least** [AKM11, Bar17a, Ben14, IMS14, Van15, vZS12, CTGR17, DA18, FKA17, WY19]. **Least-Squares** [vZS12, Bar17a, WY19]. **Leffler** [Cah13]. **Left** [BM14, CTTT16, ES16, She12, She14, She15b, BT17, HPS17, Kao17, She17b, She17c]. **left-right** [Kao17]. **Left-Truncated** [She12, She14, She15b, CTTT16, ES16, She17b, She17c]. **Legendre** [DPCJ16]. **Lehmann** [WY12]. **Lehmer** [KM13]. **Leibler** [Ami19b, Nou17c]. **Lemeshow** [CBB$^+$17b]. **Length** [CMM12, HXB13, LKTW12, STHS16, TKCL16, WP13, Wu10, CQH17, HNW17, PB18a, SDSM18]. **length-biased** [PB18a]. **Length-frequency** [STHS16]. **Lengths** [GL16]. **Lenth** [XGTM18]. **Leone** [FA17]. **Letter** [BB17b]. **Leukemia** [ZWZC12]. **Level** [AAK13, AKS13b, CSG15, EB14, KMSG13, OK15, PC13, Sta12, jWzM13, AU17, BLC17, CKP17, EZ17, NKKC17, UA17]. **Levels** [NHLL10, Önd16]. **Leverage** [ARA13, RN17]. **Lévy** [VAGE15]. **Library** [AFL$^+$12]. **Life** [AHAH15, CCM$^+$16, CW12a, FSJ12, GTFX14, KSGM13, LBW11, Olk16, SS16, WCL12, WBG16b, XTG14, BC17, BJU18, CSY17, Els19, FS17, GA17, NP17, PR19a, PR19b, SKHL15, WGX18, WSZ17]. **Lifetime** [AGAB17, BZ15, CL15, CTTT16, ES16, GRSN19, PRA14, SC13, WCC16, fYyP14, Abd18, BD17a, CL22, CN19, OAC$^+$17, PN17, PB18a, SP18a, VRN18, WCC$^+$18, YAR$^+$19]. **lifetimes** [GRY17, Wu18b]. **like** [BGM13]. **Likelihood** [BM14, BS15, BSL15, BYAJ17, Bee15, BVP16, BZL15, CLW12, CH11, CXW16, CCL10, DTZG16, HN13, HJST15, HLLV14, Hua14, Ima11, KGXR16, LH13, LLX16, MCM16, Mar13b, Nic10, OG14, PB18a, Phi12, Pic19, SNT17, SVWH10, sS12c, SSmK14, Sol16, SG12, SW11b, Sun16, Tor15, VG10, ZW15a, ZWCC12, ZYM13, ZHLW17, ZX13, BA19, CS17a, CCY17, ES17a, Fan18, FL19, GG19, Gre17, HKP18, Hua16, JZ17, Kar18, KLK19, LCN19, Liu17b, MMD19, MN18, ÖA19, Ras17, RK17, SP17a, SKLK19, Usa17, WW17, WZTX16, XZF19, YXY17, YW17a, YWY17, ZVHC17]. **Likelihood-Based** [HN13, HJST15, HLLV14, SG12]. **Likelihood-free** [Pic19]. **likelihood-ratio** [ZVHC17]. **Likelihoods** [Fed12, Wal14]. **Likert** [WC17]. **Likert-type** [WC17]. **Limit** [ABB12, GLS12, LW14, CGST17]. **Limits** [CLJ13, Llo17, RW17, Zim17]. **Lindley** [TP17, ABS+18, BMJ17, Ben17, DSMJ18, GAMA15, JJB17, MM18a, NAJ18, OAC+17, WW17]. **Line** [Rod11, Chv17, Mor19]. **line-transect** [Mor19]. **Linear** [ASA13, AL15, ALP16, AA16, AMW15, AM13, AH13a, ATB14, ARA13, Asl14b, BA13, CW15, DAM15, DTL12, DW16, DM14, FP14, GL11, Ger16, GK14b, HWX16, HA12, Hua14, Hua16, HM12c, Iqb11, JK16, KLLM12a, KLLM12b, KNA15, KHH12, Kim16b, Kri16, LaM14, LWZH10, LM10, Li13, LY13, LM16b, Lu13, MSS10a, Mah12, Man15b, MH14, OCH11, Özk14, PM16, PC13, RSR17, Ron10, RAN10, SP16, SD16, SJP12, sS12c, SS10, Sun16, TKX13, TTZ14, TX15, Tor15, TT15, US10, VVHP+16, hWjJsH13, WWL15, WL14, WY14, WY15a, Wu16, WZTX16, XY12, YXC10, YXS14, YM15, YGW16, YAT19, YT12, ZP14, ZX13, ZYHZ16, AARQ19, AE17, AMM17, AE18, AHGJRC16, AK19, BPG17, Bah18, BVC+19, Cha18, CLB+18, CKP17, CY17, Chv17, CMBS18, CC19c, CCY17, DGH19, DZ17, DZX18, DGMC18]. **linear** [EY17, Ert18, EFA17, FT17, FCC18, GRB17, GAK19, HA17a, HT17, HA17b, Hir17, HJ18, HD17, HZ19, JG17a, KAN17, KL18, KA19a, KSG18, KN17, KÖ19, LJ17, LSY17, LZ18, LXS19, LXPL17, LLB19, Liu17b, LCD18, LYG17, MJ17, NK17, NC19, ÖA19, RL17, SZMY17, SZSA17, SA17b, Sta17, TÖ17, TA17, TSL+19, TTC19, Wal17, WF17, WX19, YMS17, YY17a, YY17b, Yil19, YLL17, YY17e, YZW19, ZSGW17, ZSZW18, ZX17, Zha18, ZLHW19]. **Linearized** [GL11, JK16]. **Linex** [MRN17, ALH14, DAA13]. **link** [AJ17]. **Linnik** [JS19a]. **Lipschitz** [WLF19]. **Liquidity** [TT14]. **Lists** [SMB12]. **Literature** [XS11]. **Liu** [AG16, DK17a, EKG17, FK18, IE13, Ron10, STK15, TÖ17, WY15a, Wu16, WA17, Wu17a, Yil17, Yil19]. **Liu-Type** [IE13, Ron10, AG16, EKG17, WY15a, Wu17a, Yil17, Yil19]. **Lloyd** [Bia17b]. **LM** [LO16, Wu17a]. **Load** [WZCJ16]. **Load-sharing** [WZCJ16]. **Loadings** [dWD16, BLB19]. **Local** [Dut14, Dut15, SDS17, YBW+12, ZZS17, BBK17, DWKL19, dLHT19]. **Location** [AS12b, DC15, EK16, GHRM11, GEVA10, Mar13a, MGG11, MGC13, MAR11, NB15, ÖW12, OWY13, RB16, SKST14, Wu14, ZLZW16, CCZ19, GGM17, QZF19, SAAJ19, Tas18, Tri18b, WSX18, Wu17b, Wu18a, Wu19, XZ17]. **location-biased** [QZF19]. **Location-Invariant** [GHRM11]. **Location-Scale** [DC15, GEVA10, EK16, RB16]. **locations** [PS19b]. **Log** [AT16, AHGJRC16, HK13, JA15, KRAA15, Kom15, OCH11, PM12, TVS13, BRFD18, CSY17, GG17b, JA17, NC19, OAC+17, PM18, POCdSB19, RAAK18, RGP17, SCN17, YMS17]. **log-Birnbaum** [SCN17]. **Log-Linear** [OCH11, AHGJRC16, YMS17]. **Log-logistic** [AT16, OAC+17, PM18, POCdSB19, RAAK18]. **Log-Normal** [HK13, JA15, KRAA15, Kom15, BRFD18, CSY17, GG17b, JA17, RAAK18, RGP17]. **Log-Normality** [TVS13]. **Logarithmic** [CW12b, CN19, KR17]. **Logistic** [ATV+14, AG16, BA14, Bus15, CC19b, DB16, HHH16, IE13, JZ14, LÁJGAF11, NHLL10, Önd16, PSW16, SL15, STK15, TG10, TM14, AT16, AAW17, Asa17, AG17, BK18, BS17a, BDL17, CJLV18, CBB+17b, GE17, Gui17, HWXH18, KA19b, Mat19, Nou17d, OAC+17, PM18, PLT18, POCdSB19, RSR17, RAAK18, SB17, SK17a, WA17, WA18, Xue17]. **Logistic-Uniform** [TM14]. **Logit** [Roy12]. **LogitBoost** [SLLW11]. **Logits** [OBD16]. **Lognormal** [AK15, BM14, Bee15, CLLH16, Bee17]. **Lognormal-Pareto** [Bee15]. **Lognormals** [BS16a]. **Logspline** [YXS14]. **Long** [AR17a, FGL10, LG11, She15b, Zha11a, ZQL14, BBK17, JZ18, PAS19]. **long-memory** [PAS19]. **Long-range** [AR17a]. **Long-Term** [She15b, Zha11a, ZQL14]. **Longitudinal** [ASM15, CK14, CCD+12, DMMA15, GGNB10, GHY14, HHS16, KJ13, MR14, MSB11, QWM+16, SID13, TZ14, TX15, TY16, Bah18, BS17c, Fan18, SAD17, SL17, Usa17, XLX+19, YW17a]. **Look** [lKW13, YGL12]. **Loss** [ALH14, Chi15, DAA13, SS12a, SS12b, Xu14, YKY10, Yan13, Han19, NS18, SSOTB19]. **Lot** [ABAJ14, GL15, SKHL15, BM17b, NBOM17]. **Lot-to-lot** [SKHL15]. **Lots** [BU15, BAA16, RA17]. **Low** [LZS10]. **Low-Rank** [LZS10]. **Lowe** [Bia17a]. **Lower** [CLJ13, WPTL17, CHJL17]. **LR** [Wu17a]. **LRC** [GNG17]. **LRNN** [PS18b]. **LS** [CMB11]. **LS-SVM** [CMB11]. **LSTAR** [LS10]. **LTS** [DA18, RH17, Sat12].

M [CQH17, IOTBO17, MMB17, CQH17, IOTBO17, MSR12, OTZA17, ZX10]. **M-periodogram** [MMB17]. **M/G/1** [MSR12, OTZA17, ZX10]. **M/M/1** [IOTBO17]. **M/M/s** [CQH17]. **MA** [DK17b, DK17c]. **MA-ARIMA** [DK17b, DK17c]. **Machine** [BKJ10, BJ14a, SW11a, SEG12, CKKP17]. **Macugen** [CTH17]. **Magnitudes** [CCC10]. **Main** [Aok15, SLX14]. **Maintainability** [YPH14]. **Maintenance** [ARKB13, CD14, EY17, FN17, ZM17]. **make** [Fen17]. **Makeham** [CL22, Abd18]. **Making** [RDV12]. **MALDI** [SJR19]. **MALDI-TOF** [SJR19]. **Mallows** [LPZ13]. **Manhattan** [KM13]. **manifold** [ZGE17]. **Manifolds** [SG15a]. **Mann** [Tan16]. **MANOVA** [XY16]. **Many** [PSS10, HS19a]. **Maps** [FK15]. **Marginal** [Fed12, KBJ14, Kar18, Li14, Mar13b, RAN15, Wal14, GMR+18, KPG+17]. **Marginals** [PR15b, Xia15, AD17, KH17]. **Markers** [BSV13, YLM17]. **Market** [BZX11, SI13, ZB16, CLT17, LPC17, YZZ17b]. **Marketing** [LSLW11]. **Markets** [Che11, SDZL15, XZZ15]. **Markov** [ABB12, Aok15, AK19, CMC+17, GA19, GGNB10, HXB13, JA11, JU19, KGK14, KJK17, LY16, MYS+16, Mac11a, MTL10, MAT17, Mar19, MMN12, Ngu17, ÖSY17, PLT18, Rod11, Sei19, VG15, YCSD10, YCS12, YZ11, ZW17, ZLGS18, dLHT19]. **Markov-dependent** [GA19]. **Markovian** [AC18, LGM12, Yeh17]. **Marshall** [BSLF19, Ben17, FS17, KJR13, MGL17]. **Masked** [XTG14, CSY17, FS17]. **Mass** [MDD13]. **massive** [Zha18]. **Matched** [LL14, Lui16, ZCJ12, KLS17]. **Matched-Pairs** [ZCJ12]. **matches** [ZLGS18]. **Matching** [CZL16, KLK19]. **Mathematical** [HEF13]. **Matrices** [KS15, LZS10, PUN16, SG12, Wes14, Baz17, EGO+17, FK17, GNG17, MT18, YL17, dlHMRB17]. **Matrix** [Den11, Ima13, YW16, Zha11b, GK18, GAK19, MP19b, MN17a, NK17, PUN18]. **Max** [GEVA10, LK17b]. **Max-Stable** [GEVA10]. **Maxima** [SMF15]. **maximin** [MX17a]. **Maximum** [BA19, Bee15, BVP16, CBDD16, CXW16, CCL10, DTZG16, EA12, FL19, KFM16, MSS10b, MSS16, Mac17, MN18, OG14, Phi12, SMF15, YWY17, ZYM13, GG19, Kar18, LCN19, MMD19, Ras17, SP17a, SKLK19, TB17, WW17]. **Maximum-Likelihood** [Phi12, YWY17]. **Maxwell** [SBS17, SDSM18]. **may** [BK17, Wes17]. **McDonald** [RTJ17, SN13b]. **MCMC** [Hly17, LL17b, Maz17, NZL13, PLA16]. **MCMC-based** [Maz17]. **MCP** [JZ14]. **MCS** [LPC17]. **Mean** [ABV16, AS14b, AS15, BGU15, BK10, CWSW16, DK13, Ery15, GL11, GRB17, GK14b, GSSCR16, Gut15, HTN14, Ima11, Ima13, JW12, JTY10, KS15, KGS14, LK14, MA12, dBMdSF16, SMF15, SKM+10, SF12, TVS13, Yan13, Yan16, ZA10, ZZW11, ZZ13, AB18, AHM17, AAMJ17, Baz17, GAK19, GKS17, Haq19, JK17b, KK17a, KuAH19, LSD17, Liu17b, NAJ18, ÖSY17, PS18a, SKLC18, SG17, SPH19, ST17, SSA18, SP17b, SGNS17, Wu18b, XP19, YSH19, Zha17b, Bia17a]. **Mean-shift** [dBMdSF16, SGNS17]. **mean-variance** [NAJ18]. **Means** [AK15, ADLS10, BJ14a, BRT+16, CPL10, CH11, DW16, HN13, JA15, KBJ14, KGA11, KP12, SS12b, VL16, WC16, dWD16, EKK19, EGO+17, GG17b, JA17, KLK19, NC19, ÖEG17, OWY18, REM19, SDD17, UH17, ZLH+19]. **Measure** [BHI12, BZW13, Hol10, MNH10, RT12, RM16c, YC16, CXC18, Mah17, REM19, WPTL17]. **Measured** [PK13b]. **Measurement** [HHH16, LY13, OR11, RYW16, Roy12, ZHL14, ZF16, BRFD18, CCRX18, FP18, GRB17, KuAH19, KAS+19, LZ18, Lin17, MWL17, MV19, RN17, RRA+19b, ST17, WX19]. **Measures** [AL16, LRVF10, MA16, OWY13, RCR14, SW16, ZX10, DÖ17, GS17, GRB17, Gór18, Gun17, KuAH19, KKGK19, YW17b]. **Measuring** [BZW13]. **mechanism** [HZNN17]. **mechanisms** [HT17]. **media** [SRP+17]. **Median** [CTTT16, Hay14, LKTW12, TKCL16, Van12, WANB13, ANB19, LSD17, Liu17a]. **Medians** [BKJ10, Agh18, Che17, Wil17]. **Mediated** [YT12]. **Melanoma** [CLO13]. **Memory** [FGL10, LG11, BBK17, JZ18, PAS19]. **Merg** [MSS16]. **Meta** [Koc17, MCM16, ZLA17, LDK17]. **meta-analyses** [LDK17]. **Meta-analysis** [Koc17, MCM16, ZLA17]. **metabolic** [HCW17]. **Metabolomic** [VVHP+16]. **metamodel** [MM17]. **metamodel-based** [MM17]. **Metamodels** [AM14]. **Method** [AL15, AH13a, AKV16a, Asl14a, BNKM15, Ben14, BA13, CD12, CM16, Don10, EF14, EK16, EA12, GZ10, GBB+12, GL10, GHY14, HAT14, HWB13, HMH+10, KMS11, KMSG13, Koz14, Kyu16, LP10, LW11a, LLS16, LG11, LSLW11, Lu13, MBL12, MAM11, NB15, RDV12, SDZL15, SMWR14, SW16, SF12, TW16, Tan16, TL15, XZ16, ZZZ10, AM17a, AE18, BB17a, BM17a, BM19, CC19b, DOZ17, DA18, DKL18, GE17, GSP$^+$17, HLWH17, HYZ19, JG17a, KH18, LJ17, LCD18, MWL17, ML19b, MSK$^+$17, MM17, MC19, OWY18, PH17, QQYZ17, Ras17, RK17, SMMA19, SZMY17, WZT17, XGTM18, ZLTX19, ZLC$^+$17, ZLZ17, ZZ18, ZGR$^+$17]. **Methodologies** [GN15, VPF14]. **Methodology** [AKM11, BKSM18, DAI14, DARMM$^+$17, Sen18, Zim17]. **Methods** [AMA15, ARC13, BSV13, BAPA15, CJV13, DMMA15, EG16, GGNB10, GAPSÁ10, GL10, GK15, HJST15, HLZK15, Hua14, HYS18, HAAQ11, JMCT16, KG14, LSY16, LZS10, LA13, LLZ16, MCM16, MMM13, Mar13a, PGHA15, PUN16, SFG15, TKX13, VCDB14, WL15b, YGL12, vdH10, Asa17, AAK$^+$17, BT17, BH17, BFB17, BB17e, Cal19, CBB$^+$17b, CS17b, EL18, FKA17, GS17, GMR$^+$18, Gui17, HST17, Kar18, LSTM17, LCD18, Lue18, MT18, MGL17, PR19b, SKZD18, ST17, Sma17, SDS17, UMN17, WK17, Whi18, XHD18, YCS17, Yao18, YW17a, Zen17, ZGE17, ZKL$^+$19, ZK18]. **Metrics** [CMM14]. **Metropolis** [BHF17, SF19]. **MEWMA** [LTZ17, MMM13, MM10, RW17, SM17]. **Microarray** [HWB13, Kan16, SH12, DGH19]. **microsimulation** [Rah17]. **microstructure** [YZZ17b]. **middle** [AEQEH17, SP18a]. **Midzuno** [SKJH11]. **Migration** [YC11]. **Migratory** [AC15a]. **Miller** [ZSÁ17]. **Mineral** [ARW16]. **Minima** [BS16a]. **Minimal** [ASA13, Aok15, Mar19, RSW12, LM17]. **Minimax** [Dar12, HB16]. **Minimization** [Tou11, FFNM17]. **minimizing** [TNO19]. **Minimum** [CH10, Car19, HS17, LSS13, NYD16, SS12b, ZP14, Bar17a, CDE19, Ras17]. **Mining** [CCC16b, XS11]. **Mis** [WBG16a, JZ18]. **Mis-specification** [WBG16a]. **mis-specified** [JZ18]. **Misaligned** [YGL12]. **misapplication** [BDK17]. **Misclassification** [Roy12, WLL10, WL15a, KSHD19, XD17]. **misclassifications** [dMdCQSH17]. **Misclassified** [RZZ10, TP17]. **Misconceptions** [ST13]. **MISE** [MWH10]. **Missing** [ALP16, EMH15, KHH12, Lin15, MYS$^+$16, MMM13, SS10, SKM$^+$10, Sun16, TZ14, Wei11, YCSD10, YCS12, ATC17, BPG17, FT17, FKG19, Liu17b, PR19a, PR19b, XT19, YSH19, ZLZ17]. **Missingness** [QWM$^+$16, HZNN17, XLX$^+$19]. **Misspecification** [PLZ15, PCN14, SPCNL16, DPS17, EA17, KPG$^+$17]. **misspecifications** [PB17b]. **Misspecified** [Tom12, Cha18]. **misuse** [Cal19]. **Mittag** [Cah13]. **Mittag-Leffler** [Cah13]. **Mixed** [Afi14, DCM16, HD13b, JH14, Jin11, Kor12, LaM14, Lu13, MTCP10, MH14, Mie12, MRM10, PM16, PC13, SD16, She13a, TZ14, Tor15, Vol14, Wan10a, XY16, YCH16, YZCW15, AY18a, AMKS19, Bah18, Bal17, CSK16, DGH19, FFNM17, GB19, GDGG16, KA19a, KC17, LW17a, Lan17, LCD18, MMB19, PLT18, SP18b, SWM17, Sta17, Sun17, TTC19, XLW17, Yao18, Yil17, Z.18, Zha18]. **Mixed-Effects** [HD13b, Jin11, YZCW15, PM16, YCH16]. **mixing** [XYL19]. **Mixture** [ASSH10, AJM10, AMS16, ALP16, BD14b, BVP16, CK14, Ema13, EE10, EO16, FGMW10, HSR10, KCC16, LC12, MP13b, MLC16, PM12, PGHA15, TPS15, XC15, Yao13, ZW15a, ZJNG13, ZWZC12, ZTT10, DA18, FA17, HK18a, HYZ19, JSKV18, LL18, NAJ18, PM17, PM18, SJR19, TRM18, WF17, WY17, YSY19, vNBA17]. **Mixtures** [AK14, BJ14b, Boz13, JCL18, MP13a, Mar13b, PGGF14, SMY12, CA17, IMS18, PA18b, YXY17]. **MixTVEM** [YSC19]. **ML** [RSR17, YZCW15]. **MLE** [CLLH16, JZ19, Kor12]. **MLP** [KH19a]. **MM** [MNH10]. **Mobile** [AAT15]. **modal** [LYG17, WY17, YY17d, ZH19]. **Mode** [LS16, QMLS16, SS14, Pal17]. **Model** [AD12, ATV$^+$14, AS12c, AAK14, AHGJRC16, Asl14a, Asl14b, AdBPdBP19, ARAM15, BAND16, BZ15, BB11, BCN17, BH16, BD14a, BVP16, BZL15, CLO13, CMB11, CW12b, CW15, CM15, CCD$^+$12, CKPR13, CB14, DS14, DH12, DTL12, DDD16, DTZG16, DM14, EF14, ET16, ES16, FWY14, Fed12, FSJ12, FLB15, FZDF14, FGMW10, GBPDL16, GL11, GVC10, Ger16, GR10, GGNB10, GDGG16, GB13, HZP15, Har12, HWX16, Hod13, HKC10, Hou16, Hua14, HSR10, IRHM13, JK16, JA11, Jin11, JL12, KIM16a, KK14b, KMSK15, KJ13, KFM16, KGK14, Kim14, Kur16, LZ10, LS10, LW11a, LNL11, Li13, LLJ$^+$12, Lin15, LLX16, LLZ16, LZ16, MSS10a, MJ17, MAT17, MMM16, MH14, dBMdSF16, MN15, MMF14, MM16, MPG16, OCH11, PM12, PBS11, PLZ15, PUN16, PCN14, PSW16, Phi12, QWM$^+$16, RSW12, RBX$^+$15, Rod11]. **Model** [RM16c, Roy12, SOBH10, SJP12, Sha16, SA16, She13a, She14, SCpL12, SG15b, SSK16, STK15, Sol16, SEG12, SPCNL16, SMY12, SCH14, TA17, Tom12, TZD$^+$13, TS11, TT14, UHP11, VL10, VL16, Van12, WL10, WTCZ10, WTZ11, Wei10, WY12, WY14, Wu16, Xu14, XYCY15, YXS14, YC10, YLK11, Yos15, YZ11, ZJNG13, ZZZJ14, ZWZC12, ZZGL15, dFR13, dR11, AM19, ASKT19, ARM$^+$19, AAC17, AJ17, AE18, AAW17, AR17b, AMKS19, Bah18, BDL17, BA19, Bar17a, BSH17, BH17, BB17d, CJLV18, CCRX18, Cha18, CN19, CX17, CNK17, CSA17, CB17, CMBS18, DARMM$^+$17, DGH19, DOZ17, DRAM18, DZ17, DÖ17, DZT19, EH18, ES17b, Ert18, EB18, dGEB17, FN17, FLW19, GRM17, GB19, GDSCO19, GB17b, GKS17, HF18, HPS17, HWW18, IMS18, ISS17, JSKV18, JJB17, Jov17, KA19a, KPG$^+$17]. **model** [KM19b, Kim17, KH17, KJK17, KL17a, Kiz19, LSY17, LL18, LZ18, LXPL17, Lin17, Liu17c, LLH17, LN17, LL17b, MP19a, MH17b, MBF17, MAD17, MHAD19, MMB17, MDX17, NMS18, NFM19, NC19, Nou17d, ÖA19, OAC$^+$17, OAB17, PB18a, PM18, PB18b, PDL19, PB17a, PMNF18, PAS19, PUN17, PUN18, PA18b, KKGK19, POCdSB19, QEK17, Rah17, ROC$^+$18, RBC17, SNT17, SGKM17, SP18a, SB17, SP18b, She17c, SS19b, SA17b, STLH17, SSY18, SJR19, SS17c, SKJ17, TRM18, Tew17, TGSA18, TÖ18, Usa17, WSCW18, WA17, Wu17a, WSZ17, WA18, WX19, XZ19, XLX$^+$19, YMS17, YY17a, YY17b, Yil19, YAR$^+$19, YA17, YZW19, ZLL17, ZS17, Zha18, ZYX18, ZM17, ZZS17, ZZ18, ZLGS18, dSBHM19, dALA17]. **model-averaged** [Liu17c]. **model-averaging** [XZ19]. **Model-Based** [CCD$^+$12, SMY12, MM16, RBX$^+$15, RM16c, MH17b, SA17b]. **Model-Robust** [AAK14]. **Modeling**

[Ani16, BR14, BS10, BNKM15, BD17a, BKSM18, CWYF12, CK14, CCD+12, CD14, CK16, EE10, Ery19, FMMV16, GVC10, GBTV16, Gut15, HA18, HAAQ11, KMSK15, LM17, MH17a, MMF14, MNH10, PB10, PK16, Pra15, QWM+16, TY16, BR18, BPJ17, BD17b, BDK17, CL18, DN18, DA18, FKG19, FL19, GB17a, KRK18, RPRPMG+18, WH17]. **Modelling** [BLN12, WWWS19, ZLHW19]. **Models** [Ade12, ALP16, AB13b, AA16, AS14a, ASLFLR12, AKV16b, Aok15, ASM15, ARA13, BCGV13, Bar11, BD14b, BA13, BR13, BG16, CC10, CCUR12, CCC16a, CWYF12, CK14, CA10, DSR15, DAM15, DCM16, EZ15, EMH15, Ema13, EO16, FWY14, FS12, FP14, GD15, GH16, GTPS14, GH15, GL16, Gut15, HN13, HD13a, HHS16, HFKM16, HHKM16, HXB13, HD13b, Hua16, HM12c, Ian16, JM13, JMCT16, JTY10, KU14, Kim16b, Kyu16, LaM14, Lak11, LSS13, LWZH10, Li10a, LM10, LNL11, Li11, LY13, LWH+15, LM16b, LW11b, Lin15, Lu13, MTL10, MA16, MWK16, MRM10, NQ15, NZL13, ONa13, OG14, Özk14, PR14, PR15a, PGHA15, Pap14, PM16, PFST13, PC13, PLA16, QDTL16, RF10, RR12, Ron10, RAN10, RA14, RA16, SaJMF16, SP16, SD16, sS12c, She15a, SKS16, SHM12]. **Models** [Sta12, SC13, Sun16, TK15a, TW16, TZ14, TPS15, TX15, Tor15, TT15, VVHP+16, VL13, Vol14, Wan10a, Wan12, WA14, WBG16a, Wei11, hWjJsH13, WWL15, Wu14, WZTX16, Xu10, XY12, XC15, XY16, Yam16, YCH16, YXC10, YM15, YLG16, YGW16, YC10, YCS12, YGL12, YT12, YZCW15, ZW15a, ZM12, ZHL14, ZX13, ZYHZ16, dJvBS16, AK17, AEQEH17, AM17b, AP18, Ami19a, Ami19b, AU17, AD19, BOOTD17, BPG17, BM17a, Bar17b, BRFD18, BKSM18, BBK17, BLC17, CK18, CMC+17, CXC18, CKP17, CY17, CC19c, CCY17, DARMM+17, DBM17, DM19, DK17b, DK17c, DC17, Din18, DZX18, DWW18, ES17a, Elh17, ELS17, Ery18, Ery19, FT17, FCC18, FFNM17, GGP19, GRB17, GE17, GGK17, GSP+17, HLWH17, HPG17, HWD18, HS19a, HC18, HNM+18, HJ18, HD17, HZ19, JSKV18, JCL18, KCM17, KL18, KPG+17]. **models** [KSHD19, KH19a, KH19b, KÖ19, LW17a, LAG17, LH17, LJ17, LL19, LXS19, LXPL17, Liu17c, Liu17b, Lan17, LCD18, LPC17, LYG17, MZ17, MRF17, MM18b, Mat19, McI18, Mer18, MN18, MMB19, MWSB18, MERN18, Ndu18, NCF18, PLT18, PGH+18, Pic19, PS18b, QDT18, QG19, RPRPMG+18, RH17, Ros18, SKZD18, SFC19, SP18b, She17b, SWM17, SMS17a, Sta17, SC18b, Sun17, TÖ17, Tas17, TS17, TS18, TA17, TSL+19, TTC19, WK18, WZT17, WODY17, WF17, WY17, XC18, XLW17, XY17b, XZ17, XW17, XL18, XT19, Xue17, YY17c, YY17d, YCS17, Yao18, YZZ17a, YW17a, YLL17, YAR+19, YCSP19, YSS17, ZLC+17, ZLW17, ZLHW19, ZGR+17, dSBHM19, dLHT19, dODD19]. **Moderate** [KL14]. **Modern** [FL13]. **Modes** [CDS15, STHS16]. **Modification** [Sat12]. **Modified** [AS12c, AY18b, CXW16, DTZ10, Hir17, Hol10, KM19b, KBAD11, Kri16, LOL16, MS10, NK17, She13b, TGRGCF+12, VC15, WLL10, Wu16, ZW15a, ABFAM17, AMAA17, CC19b, CSA17, Ert18, KLK19, LCN19, LTZ17, NL17, NWB+19, Rak17, SKLC18, SMMA19, Wu19, XSA+17, XYZ17, YCL17, LT15].

Modules [Ery14]. **Modulus** [YS12]. **Moment** [BM19, Lu13, SVWH10, SW13, Zgh10, ZJNG13, CCZZ17, SP17a]. **Moment-Based** [SW13, ZJNG13]. **moment-equations** [CCZZ17]. **Moments** [Bee15, LSY16, NA13, Vrb15, BS17a, GKA19, LCD18, MSS17, Rif19]. **Monitor** [YKY10, Yan13]. **Monitored** [ZL10]. **Monitoring** [AS12b, AM13, AZSA11, AAMJ17, AS15, Che15, DK13, ESAD17, HJST15, HLH14, HHKM16, KKYW17, KJS10, Lee10a, LJ12, LTQ15, LTAJ14, NA12, NN15, PB16, QDTL16, ZC11, ZZ13, ZSGW17, AARQ19, AAAJ18, GAK19, GB19, HC19, Haq19, Hwa17, KAN17, KN17, KA19b, LK17a, MAT17, MCAK19, MP19b, QDT18, SAAJ19, SZMY17, SSA18, SRP+17, WSX18, YWZ18, YKLL17, ZHLW17]. **Monotone** [SS10, SZS10, YSH19]. **Monotonic** [SA17b, SGB16, AA17, WLF19]. **monotonicity** [KRK18, SJT19]. **Monte** [HE17, Asl14a, AMKS19, FGL10, GNV15, HESK18, HC17b, JA11, KÖ19, LL14, MKS18, MBF17, MMN12, Nou17b, Özk14, PLT18, RK17, TJ17, WMH17, WMK19, Xu10]. **Moran** [DWKL19]. **morbidity** [ASKT19]. **Morgenstern** [AJB11, Boz13]. **Morphing** [BSFG10]. **mortality** [ASKT19]. **MOSUM** [QDT18]. **mother** [YCSP19]. **Motion** [ZL10, Zha11a, CSL17, HWZ18, KX17]. **Motions** [Mac11a, XZZ15]. **motivated** [GRSN19]. **Moulton** [Bia17b]. **Moving** [AS12b, CXW16, Lee12, MW10, AHM17, AGKJ17, AAMJ17, CHB17, JU19, MHAD19, PB18b, Tas17]. **MPL** [ZC11]. **MRL** [ZC11]. **MS** [SJR19]. **MSC** [Grc17]. **MSE** [CYW13, Han19]. **Muller** [BSZ16]. **Multi** [AZCS10, BPS13, BSFG10, BL15, Cha12, FSJ12, FX12, HAAQ11, KGA13, KGK14, MMF14, OK15, OD16, RM16a, Su11b, ZZ17, CQH17, KA19a, KSHD19, KJK17, MSEN18, NP17, NKKC17, Tas18, Vil17, ZYS19]. **Multi-Aspect** [BSFG10]. **multi-channel** [Vil17]. **Multi-Cohort** [BL15]. **Multi-Collinear** [FX12]. **Multi-Dimensional** [Su11b]. **multi-factor** [NP17]. **multi-level** [NKKC17]. **Multi-Phase** [FSJ12]. **Multi-ranker** [OD16]. **Multi-Response** [KGA13, MSEN18]. **multi-sample** [Tas18]. **multi-server** [CQH17]. **Multi-Sided** [BPS13]. **Multi-Site** [KGK14, KJK17]. **Multi-Stage** [AZCS10, KA19a]. **Multi-State** [HAAQ11, MMF14, RM16a, KSHD19, ZYS19]. **Multi-Step** [Cha12]. **Multi-type** [ZZ17]. **Multi-Variance** [OK15]. **Multiclass** [SG15a, Mat19]. **multicollinearity** [AMAA17, Asa17, Ert18, LASX19]. **Multidimensional** [MMM16, Ott17, Yao18]. **Multilevel** [MSM12, PSW16, TG10, ZZZJ14, BS18, ES17b, EB18]. **Multinomial** [JKBR16, TW11, VL10, VKB10, BS17c, DM19, HWXH18, WN17]. **Multiobjective** [GKA12, HAB16]. **MultiOrd** [AD15]. **Multiple** [AM13, BDS10, cIC17, CW12a, CB14, DMMA15, GBB+12, GK15, GMG13, GTFX14, HMH+10, HTN14, KAAJ19, tLB14, MGG11, MSK+17, PB10, PS14, PB16, SV13, SS12a, Spa12, SP14, TNS12, US10, WN15a, Wu17b, Wu18a, XLPC13, YC16, ZQL14, dJvBS16, Agh18, AAAJ18, Asl19, BBA17, BA19, Ban17, Chv17, DD17, GGP19, GAK19, LSTM17, Maz17, MKFP18, NH18, PV17, STLH17, WLZL19, WCSL17, Wu18b, Wu19, YLA17, ZLC+17, Zha17a]. **multiple-case** [WLZL19]. **Multiple-class** [cIC17]. **Multiple-community** [YC16]. **multiple-step** [Maz17]. **Multiple-Steps** [PB10]. **multiple-variety** [STLH17]. **Multiplicative** [ASM15, Hou16, BRFD18]. **multiplicity** [PMNF18]. **multiplicity-cause** [PMNF18]. **Multiply** [WCL12, JG17b]. **multipower** [CLT17]. **Multiresolution** [CP16, PGGF14, KL17b]. **Multiresponse** [MP13a]. **multiscale** [KLS17]. **Multistage** [AZSA11, RM16b, ZF16, AS17, KN17, MSEN18]. **Multistate** [Kim14, CMC+17]. **Multistratum** [VM11]. **Multivariate** [AOJ12, ALP16, AS12b, AFV16, BG12, BMPZ13, Bon16, CCM+16, CP11, CCLT14, Che11, DPCJ16, DK13, Gad14, GKA12, HAB16, HHHZ10, HMH+10, Ima11, Ima13, Iqb11, KBJ14, KNA15, KYP11, KGA11, KJS10, Kur13, Lee10b, Lee12, LK15a, LDW14, LW11b, LRVF10, Mur15, NAJ18, PKC+11, SOSB14a, SMY12, SGB16, TKKC14, TK15b, VPF14, WC16, YKLR14, YKSC16, ZZGL15, ZLGZ15, AO17, AD17, BBA17, CYY18, CFSC17, DKA18, GAK19, HESK18, HC17b, Hwa17, IMS18, KAN17, MO18, MO19, MN18, Naj17, Naj19, PTVP19, PS19b, SSA18, Sma17, SXYF17, Ten17, YMS17, Yeh17, ZLC+17]. **Multiwavelets** [CP16, DPCJ16].

N [KD12]. **Naive** [CKC+14, Sta17]. **Nakagami** [ML19b]. **Near** [GLS12]. **Near-Records** [GLS12]. **Nearest** [GL10]. **Nearly** [ASSH10, HW18, GQYY18]. **Necessary** [BMPZ13, GBO14, WC17]. **need** [SSY18]. **Needed** [Aus10]. **NEF** [ZJNG13]. **NEF-QVF** [ZJNG13]. **Negative** [ABV16, CDGML12, HAZSK16, KD12, Li10a, ON13, KD18, MNBB17, PGH+18, PSHP17, TÖ18, Zha11b]. **negatively** [WDC18, XY17a]. **Negatives** [SSY15]. **negligible** [XGTM18]. **Neighbor** [AA12, ASA13, AA15, GL10, JPV+18, SZSA17]. **Nested** [ASLFLR12, HFKM16, JMCT16, LW11a, XQW+16, YHL12, EH18, ISS17, NFM19]. **nested-error** [EH18]. **Nesterov** [TL15]. **Net** [Alh16, FX12, FZDF14, AM17a, AA18a, KKGK19]. **Network** [CKPR13, LW16, PWT11, RR13, HZHK17, MV19]. **Networks** [CCC16b, LH14, WA14, MERN18, PV17]. **Neumann** [Rai16]. **Neural** [AS14a, CCC16b, MERN18, PV17]. **Newton** [CHJL17]. **Next** [SH12]. **NFL** [CMM14]. **No** [DAI14]. **nodes** [ML19a]. **Noise** [KYP11, KG14, WW10, YZZ17b]. **Noisy** [Dar12, JS12, YYY16, JCL18]. **Non** [CLW12, CH11, CM19, CDGML12, Dar12, HJST15, HHH16, HA12, KBAD11, Kur16, LML11, NGT14, SL14, SLX14, VHV+16, jWzM13, WL14, WY15b, Yar12, YC10, Zha11b, ZCJ12, ZM13, CA17, DKA18, FKG19, GG19, JT19, KuAH19, MKFP18, PA18a, PS18a, PTVP19, RL17, SKLK19, SKJ17, WZT17, WLF19, YY17a, YY17b]. **non-conforming** [CA17]. **non-constant** [GG19]. **non-conventional** [KuAH19]. **Non-Diagonal-Type** [WL14, RL17]. **non-Gaussian** [JT19]. **Non-Homogeneous** [HJST15, CM19]. **non-identical** [PA18a]. **non-ignorable** [FKG19]. **Non-iterative** [Kur16, YY17a, YY17b]. **non-Lipschitz** [WLF19]. **Non-Normal**

[NGT14, jWzM13]. **Non-Normality** [SL14, MKFP18]. **Non-Normally** [YC10]. **non-orthogonal** [PTVP19]. **Non-parametric** [HHH16, VHV+16, DKA18, SKLK19, WZT17]. **Non-Proportional** [SLX14]. **Non-PSD** [ZM13]. **non-response** [PS18a]. **Non-Stationary** [WY15b, SKJ17]. **Nonadditivity** [MMP16]. **Noncausality** [PFST13]. **Noncentral** [AOK13, KPIY16, Liu13, ON13]. **Nonconforming** [DS13]. **Nonconformities** [GL15]. **nonextreme** [Ten17]. **Nonhomogeneous** [GGNB10, HLZK15]. **Nonidentical** [GAK16]. **Nonignorable** [TZ14]. **nonignorably** [XT19]. **Noninformative** [dR11, CTH17]. **Nonlinear** [Ben14, CA10, DCM16, EF14, GVC10, GKA12, Gut15, HF18, LML11, Mak11, MG12, MRM10, PFST13, Rai16, RMS10, RM16b, TZ14, Vol14, Wan10a, WBG16a, ABH17, Elh17, GB19, Gür19, MZ17, SMS17a, Sun17, TA17, XC18, XZ17]. **Nonnormal** [BDS10, Dem17a]. **nonnormality** [CGST17]. **Nonparametric** [AN11, AM17c, AZ10, BCV15, BK10, BRT+16, CY12, CWYF12, CCZ19, DB18, EGO+17, dGEB17, FGMW10, GGP19, GB17a, GP15, GB13, GB17b, HM12c, JKKR16, KLLM12a, KLLM12b, KJK17, KRK18, LZZW13, LZZ15, MTCP10, MTL10, Mar13a, NA12, Orz17, Par11, Par15, PS10, PS19b, SN13a, SB12a, Ste12, SZS10, SI13, Tri18a, TP15, UB14, WMK16, XD15, YZZ17b, ZDX14, Zha15b, ZWZC12, ZX13, ZAK14, AP18, Che17, DD17, HK18a, HLWH17, Haq19, HNW17, KNLK19, Lue18, MR18, QDT18, RRR19, Zar19, ZVHC17, ZH19]. **Nonproportional** [HM12a]. **Nonregular** [EB14]. **Nonrespondents** [RSC16]. **Nonresponse** [HAB16]. **Nonsensitive** [GSSCR16, KGS14, SPH19]. **nonstationary** [BBK17]. **Nonzero** [DW16]. **norm** [BSK19, LNT17]. **Normal** [AL15, BG12, BGP14, BSZ16, Bar11, CCM+16, CLB+18, CSS13, CWSW16, DAD14, Fed12, FP16, GCD13, HYZ19, HK13, HFKM16, HA12, HD13b, Ima11, Ima13, JA15, KRAA15, Kom15, Kri16, LML11, Lon14, dBMdSF16, MLC16, NGT14, jWzM13, WN15a, Wu14, WC16, ZWCC12, AJ18, AY15, AD17, BB17a, BRFD18, CSY17, CFSC17, CA17, CMBS18, EL18, GVTGF+17, GG17b, GG17a, Gui18, HS17, HK18b, IMS18, JA17, JK17b, KLK19, Kor17, KG17, LL18, LLWY17, MAD17, MP19b, MMB19, NAJ18, Naj17, Naj19, ÖEG17, PS19a, PA18b, RAAK18, RGP17, SNT17, SSA18, Sko19, UH17, WBG16b, XZ17, ZL17]. **Normal-based** [Kri16]. **Normal-Laplace** [MLC16]. **normal-Pareto** [LL18]. **normal/independent** [CL18]. **Normality** [AOK13, BMPZ13, DTZ10, HT14, HM13, SL14, SJP12, SVWH10, SFS12, TVS13, VAGE15, Zgh10, ZA10, HESK18, MO18, MO19, Man17, MKFP18, PFOC17, SY17b, Ten17, Ul 17, vZ18]. **Normalization** [McI18, SLLW11, HST17]. **Normalizing** [Wal11]. **Normally** [YC10]. **Note** [AR10, CPL10, Den11, GE13, HRS14, LT15, Rod16, Su11b, TL15, TP15, XT11, ZW15a, ZWCC12, AC18, JPV+18, Ott17]. **Notes** [AM13, LL14, Lui16, Lui17a, Lui17b, Lui19, Tan16]. **Novel** [AM14, Asi14, BHI12, GZ10, PLLF16, SMWR14, SF12, YSWM13, ZWZ+14a, HKP18, ZLTX19]. **Novelty** [TKKC14, TK15b]. **NRL** [Orz17]. **Null** [Che15, ZWZC12]. **Number** [AR12, CP11, CM13, CDS15, Ery10, Far16, GL15, LASX19, WSW16, ML19a, MMB17, ZHKR17]. **Numbers** [Aus10, Bla14, KM13, Cal19]. **Numerical** [ARC13, BLBK16, RCR14, SG12, XY12, Yos15, EAG18, Grc17, MZ17].

Obesity [QWM+16]. **Objective** [AT16]. **oblique** [Car19]. **Observation** [BHI12, HHS16, LO16]. **Observation-** [HHS16]. **observational** [TK17, YWY17]. **Observations** [ASLFLR12, ARC13, AAK13, BA13, Che15, Dar12, DS14, HM12b, KM12, Mie12, YCS12, GVTGF+17, Hwa17, JZZZ17]. **Observed** [HHHZ10, WW10, BS17c]. **Obtain** [MWH10, SF19]. **Obtained** [Bla14, SDD17]. **occasion** [SP17b]. **Occupancy** [Wil12, Wil15]. **occurrence** [MHAD19, YDA19]. **odd** [OAC+17, POCdSB19]. **Odds** [AD12, CCC10, LW11b, LL14, Lui16, RZZ10, ES17b, HYS18]. **off** [JK17c]. **Olkin** [KJR13, BSLF19, Ben17, FS17, MGL17]. **Omega** [De 14]. **omnibus** [EAG18]. **On-Line** [Rod11]. **Oncology** [Rot12]. **One** [BK10, CJV13, DS14, JL12, KJS10, LP16, MGG11, SB12b, She13b, WLL10, WL15a, Wu18b, YHL12, yYjHwK14, Zha15a, AK17, AND+17, BC17, LLH17, Llo17, Maz17, SU18, WLF19, Wil17, ZX17]. **One-** [SB12b]. **One-Class** [KJS10]. **one-dimensional** [Maz17, WLF19]. **One-Fold** [YHL12]. **one-parameter** [AND+17]. **One-Shot** [yYjHwK14, BC17, SU18]. **One-Sided** [WLL10, WL15a, Llo17, ZX17]. **One-Stage** [CJV13]. **One-Way** [DS14, JL12, Zha15a, LLH17, Wil17]. **Online** [HHKM16]. **Only** [SMF15, HHHZ10]. **onto** [AB19]. **Operating** [JS14, MMP+13, OBD16, ZL10]. **Operational** [Ani16]. **Operator** [HZP15, WZ10, YA19]. **Opportunities** [Ras17]. **Optimal** [AHAH15, ATV+14, ASSH10, AFL+12, AHM17, ASLFLR12, AH13a, BU15, BJU18, BG16, CP11, CYW13, CFSC17, DS13, FLW19, GTFX14, GL16, Kan16, LLJ+12, MNZ13, Mie12, NHLL10, NKKC17, PS14, RL17, SH12, SC18a, SSA18, Tew17, Tom12, VM11, VC13, WL15a, WC16, YCL17, YKLR14, YH19, YPH14, ZZZ10, AJ17, dMBSFB17, CDE19, CD18, DK17b, DK17c, DGH19, Els19, GP16, HW18, NP17, NS18, PGCT17, YM15, YZZ17a, ZLH+19]. **optimality** [CU19, CTGR17, FT16, WPLL15]. **Optimization** [BBA17, BDS10, Ell11, SA16, dMBSFB17, LTZ17, MZ17, MM17, MSEN18]. **Optimized** [STHS16]. **Optimizing** [CDE19]. **Optimum** [AS14b, AAP16, DSD19, GKA12, KRAA15, MP13a, MP13b, PM12, PM17, PM18]. **option** [MBF17, NMS18, XY17b]. **Optional** [MSR12, SG15b, GKS17]. **Options** [WSQ15]. **Oracally** [WX19]. **Oracle** [FZDF14]. **Order** [AS12a, AOK13, AB13b, Asi14, BNKM15, BD14a, CM15, EMH15, EK16, FGL10, KMSG13, LOL16, MMK10, SGKM17, VCDB14, XC15, ARY18, AMM17, AMM18, AE18, BS17a, Baz17, BM19, Dem17a, EDE18, ET16, HB16, HSP+17, KE17, KM19a, LLB19, MSS17, PSHP17, RV16, SY17a, Tri18a, Tri18b, YA17, Zar19]. **Ordered** [BAM11, KK14b, Sin14, SP14, XD15, Agh18, BFB17, GGM17, KR18, SKLK19, WSX18, ZSY17]. **Ordinal** [AD15, cIC17, Don10, DMMA15, GGNB10, LLJ+12, LX13, MS14, CS17b, GGB17, ZLC+17]. **ordinary** [EDE18]. **Organs** [lTHT13]. **Original** [Bia14].

Ornstein [BRF17, JT19, KM12, ZW17]. **Orthogonal** [AAK13, WTZ11, AB19, EZ17, GQYY18, PTVP19]. **Orthogonally** [ASSH10]. **Orthonormal** [DPCJ16]. **Other** [CMM14, GN15, SEG15, WANB13, ANB19, Wil17]. **Out-of-Bag** [ZZZ10]. **out-of-control** [SXYF17]. **Outbreak** [Spa12]. **Outbreaks** [SP14]. **Outcome** [XLC14, LJ17, YW17b, YWY17]. **Outcomes** [lTHT13, ZLS14, WHK17]. **Outlier** [CW12b, DC15, IRHM13, dBMdSF16, TT15, AO17, MC19, YWZ18, ZCY+19]. **Outliers** [Dei12, Don10, GTPS14, tLB14, MSS10a, Rod16, CB17, Ert18, KCM17, RBC17, UA17]. **Output** [DD16]. **Outputs** [BDS10]. **Ovarian** [SSK16]. **Overdispersed** [Wei10, KL17a]. **Overdispersion** [ASM15, Ian16, KIM16a, PGH+18]. **Overlap** [YC16]. **Oversized** [Su11a]. **Overview** [PAM15, UMR17]. **Own** [Pit14].

P [AMA15, KCM17]. **P-spline** [AMA15]. **Pacific** [CD14]. **Package** [AD15, CNA16, DAD14, AD17, BF17, MN17b, XLX+19]. **Pair** [DPCJ16, CDE19]. **pair-copula** [CDE19]. **Paired** [BSFG10, cCyYnH13, Li14, MC12, Mie12, lTHT13, LSTM17, SC18b, UH17, Usa17]. **Paired-Samples** [MC12]. **Pairs** [KM13, LL14, Lui16, PWT11, ZCJ12]. **Pairwise** [DTZG16]. **Panel** [BR13, HMS16, AY18a, CMC+17, LL17b, QG19, SMS17b, XW17, YA17]. **Panels** [WY15b]. **paradigm** [CH17]. **Parallel** [Ery14, GL16, JU19, PRA14, WZCJ16, WWJ14, ZC11, Car19, FN17, GRSN19, IMS18, PA18a, WC17]. **Parallel-Group** [WWJ14]. **Parameter** [AD12, AB13b, AKM11, AKV16b, AH13b, BLBK16, Bay11, CJLV18, CXW16, CCZZ17, CX17, EF14, EA12, HEF13, HHS16, KRK15, Kom15, KL14, LP16, LTZ17, LG11, MSS10b, NB15, NGT14, QJ14, Ras13, Rod16, SKST14, She15b, SO10, TNO19, Van12, Vrb15, XZZ15, fYyP14, vZS12, AO17, AND+17, ARM+19, AID17, AG17, AVR17, Bak16, Bar17b, Cha18, CSL17, CTGR17, CLY19, DI17, Dem18, DDK16, DPS17, HC19, JT19, Mac17, MCAK19, ÖA19, ÖSY17, PA18a, PM17, PDL19, QEK17, RSBZ18, SaN17, SBZB19, SK17a, SK17b, SWGX18, TGSA18, ZHKR17, ZYW17]. **Parameter-driven** [HHS16]. **Parameter-Tuned** [NGT14]. **Parameterization** [Kom15]. **Parameters** [AY15, AMW15, ASM15, AG16, BVP16, BKB+15, Cah13, CLW12, CW12a, CM16, Dei12, DTZG16, Ger16, GR10, GDCO15, Gut15, HD13a, Hod13, HKC10, Iqb11, KY15, KU14, KMS15, KNJ16, LH13, LMS13, MM10, Mah12, MNZ13, MGG11, MAR11, SKST14, SD16, TN16, TKCL16, TZD+13, Van12, Wan14, WSW16, WC15, AP17, AA17, BA19, GVTGF+17, GGM17, Gun17, Kar18, KSS17, Lan17, MGL17, MMD19, MMB17, Rak17, SM17, SS17b, SKJ17, TN19, Tri18b, TP17, WK17, WW17, WLX18, Wu17b, Wu18a, Wu19, YT17, ZLA17, ZSZW18]. **Parametric** [BCGV13, BK10, CK16, DTL12, GP15, GV10, Kor12, LM16b, XYCY15, XY16, XQW+16, XW17, XP19, Zha15a, AEQEH17, DKA18, HHH16, HW17b, JT19, JK17c, MERN18, SKLK19, Sta17, VHV$^+$16, WZT17, WF17, YSS17, ZVHC17]. **Pareto** [AHAH15, AGM19, AFV16, Bee15, CCZZ17, Gun17, JZ19, LL18, SY17a, SFS12, TCA$^+$16, Van12, YT17]. **part** [AK17]. **Partial** [CLY19, DH12, HZP15, KD12, Sun16, Car19, FKA17, LXS19, WF17, WX19, YZW19]. **Partially** [AHAH15, CW12a, CW15, Hua14, Hua16, Kim16b, LWZH10, Li13, LM16b, PM16, RAN10, TX15, TT15, WCL12, hWjJsH13, WWL15, XY12, YXC10, YGW16, ZX13, ZYHZ16, DZ17, DZX18, FT17, FCC18, FS17, HD17, KAS$^+$19, LZ18, LYG17, XC18, ZN18]. **Particle** [DH12, YSWM13, WH17, ZHKR17]. **partition** [GGP19]. **Partitioning** [PKK12, RMM15]. **partly** [TÖ17]. **patches** [MC19]. **Path** [PK16, SEG15]. **Path-dependent** [SEG15]. **Paths** [JZ14]. **Pathways** [YBW$^+$12]. **Patient** [MDD13]. **Pattern** [CMB11, MBL12, WP13]. **PD** [AFL$^+$12]. **PDF** [BAN16, BAND16, MM18a]. **Penalized** [AKM11, AKV16b, Ell11, EO16, JZ14, LZ10, LCN19, WZTX16, YLG16, CHJL17, CTGR17]. **Penalty** [WSW16, Zha15c, AA18b]. **pentavariate** [Gui18]. **Percentage** [AOK13, GNG17]. **Percentile** [HNV12, KK14a, BJU18, Chv17, NÖ18]. **Percentiles** [CLJ13, Kri16, LTAJ14, CC19b, CJB$^+$17, Hua17, KH18, PH17]. **Perform** [LML11]. **Performability** [SMWR14]. **Performance** [AOJ12, AMW15, Asl14a, BS16b, CCM13, Cha18, DD17, FSJ12, HKNC17, JM13, LMS13, MMM13, MM10, Mah12, MAR11, PS14, PR19b, RM16a, RMS10, RM16b, SG15a, TRG13, UMN17, Wes14, WCC16, WF17, WA18, ZX10, ZXJ15, AGAB17, BB17e, DK17a, GC17, KD18, MH17b, MRA18, OM17, PFOC17, KKGK19, Rak17, SM17, UA17, WCC$^+$18, YSC19, vZ18]. **Performances** [PD16, XYZ17]. **performing** [ELS17]. **Performs** [CM16]. **Period** [HNV12, Lui19]. **Periodic** [BD14a, BD14b, BB17d, GH15, DSD19, Mer18, ZSZ17]. **Periodicity** [BM10, Isl11, VG15]. **Periodogram** [HNV12, MMB17]. **periods** [HYZ19, RRA$^+$19b, Ząd17]. **Permutation** [AL15, BPS13, CRS13, GCR12, GGB17, JMCT16, Li14, PS13, RM17, SOSB14a, SOSB14b, AS17, NWB$^+$19, SMMA19]. **Permuted** [SM10]. **Persistence** [Che15, FP18]. **Person** [DTZG16, Fen17]. **Personality** [MS14]. **Perspective** [ZCR10, DWW18, GR17]. **Perspectives** [RF10]. **perturbing** [ZLZ17]. **PH** [KD12, BCGV13]. **Pharmacokinetic** [ASLFLR12]. **Pharmacokinetics** [DCM16]. **Phase** [Ery18, OWD14, SG14, ASKT19, BOOTD17, CTH17, GB19, KP17, LS16, MCAK19, RSC16, SM17, SG17, AMW15, FSJ12, KAN17, KN17, LDW14, Mah12, MAT17, NN15, PLW$^+$14, SZMY17, YWZ18]. **Phase-I** [KN17]. **Phase-II** [KAN17]. **Phase-Type** [OWD14]. **physical** [ZKL$^+$19]. **picked** [WMH17]. **picked-points** [WMH17]. **Piecewise** [Ade12, KLLM12a, KLLM12b, OK15, UHP11, WODY17, ZQL14]. **Piecewise-Linear** [KLLM12a, KLLM12b]. **Pigeon** [CBB$^+$17b]. **pitfall** [SSYS19]. **Pitfalls** [Mak11]. **Pitman** [REM19]. **pivotal** [SK17a]. **PK** [AFL$^+$12]. **PK/PD** [AFL$^+$12]. **PkStaMp** [AFL$^+$12]. **Plan** [ABAJ14, BU15, LW14, Bal17, NS18, NKKC17, VA17, YLA17]. **Planned**

[RBX+15]. **Planning** [LBW11]. **Plans** [DS13, EB14, LHB08, LHB10, LC16, LS14, VB16, ABJM17, GPM18, GA17, KAAJ19, RA17, YCL17]. **Plausible** [HMH+10]. **player** [Sab18]. **Players** [HS12]. **Plot** [CRS13, FL13, HK10, IMS14, VM11]. **Plots** [SJP12, CLB+18, LJ17, MO19]. **PMCMC** [YCS17]. **Point** [Ade12, AOK13, DH16, DK11, DK13, EK12, GV10, HZP15, JTY10, KNA15, LDW14, MAC11b, PA18a, Pic13, Pic14, VG10, AB19, CN19, CLY19, DPS17, FEP16, GVTGF+17, JJB17, MP17b, ML17, ND17, SZMY17, SA17b, ZZGL15]. **Point-biserial** [DH16]. **Points** [ARA13, LX13, ZQL14, GGP19, GNG17, HLWH17, HCW17, QZF19, WLZL19, WMH17, YMS17, ZGR+17]. **PoisNor** [AD17]. **Poisson** [AD17, ABV16, AK11, Bee17, BS16b, CPL10, Dem17b, EK12, ES17a, FS12, GDGG16, HHS16, HLH14, KD18, KBJ14, KJ13, KFM16, KMS15, KP10, KÖ19, LL19, LTPT11, Li11, LS14, MP19a, MCAK19, MB17, MP17b, OAC+17, OAB17, PB18a, PGH+18, PK13a, Pic14, RA17, SWM17, SSK16, SKJ17, VA17, WK17, WK18, XLW17, Z.18, Zim17]. **Poisson-exponential** [SSK16]. **Poisson-generalized** [MP19a]. **Poisson-lognormal** [Bee17]. **Poisson-mixed** [GDGG16]. **Poissonity** [LW17b]. **Policies** [GV10, VG10, yYjHwK14]. **Policy** [BAA16, EY17, MAD17]. **Pollution** [BNKM15, ABH17]. **Poly** [RLTJ16]. **Poly-** [RLTJ16]. **Pólya** [BYAJ17, CM15, CM19, QLAJB17]. **polygons** [XY17a, XYL19]. **polymerase** [HST17]. **Polynomial** [DPCJ16, KCC16, LZZ16, QDTL16, BVC+19, MH17a, ND17, Sko19]. **polynomial-normal** [Sko19]. **polynomials** [Dem17a, DZ17, LW17b]. **polytomous** [dSBHM19]. **Pool** [GAK16]. **Population** [AFL+12, AS14b, BK11, BJ14b, CSG15, CSS13, DX16, GK14b, HJST15, JW12, KRAA15, KGA11, KG14, LA13, MA12, OD16, RT12, RSC16, SG14, SSmK14, SSA15, Wes17, Wil15, GP17, GKS17, KuAH19, LSD17, PS18a, SG17, ST17, SP17b, VND19, XD17, Xue17, YW17b, Ząd17, dlHMRB17]. **Populations** [BS15, BSL15, CCM+16, CWSW16, Ng13, ZP14, ZWJ10, ZWCC12, AJ18, CPL17, GG17a, HM17, JK17b, Naj17, Naj19, Ng17, Tri18b]. **Portland** [TB17]. **Portmanteau** [CW14]. **Positive** [GBP16, EGO+17, GKA19]. **positive-definite** [EGO+17]. **Positively** [BK10]. **possible** [Nam17]. **Possibly** [TVS13, HS19a, LNUT17]. **Post** [PAM15, DPS17]. **post-change** [DPS17]. **Post-hoc** [PAM15]. **Posterior** [Wal11, Wal14, Ami19b, FA17, RV16, YY17a, YY17b]. **Posttest** [WL15b]. **potential** [MO17]. **Potentially** [BDS10]. **Power** [BMPZ13, CLO13, CMM12, ES16, FK15, GAMA15, HA18, LDK17, Mur15, OK15, SR12, SC18b, Tan16, VPSV13, WL11, WL15b, ZCR10, ABS+18, AID17, Bah18, BMJ17, CTXW17, CMC+17, CH17, Dem17a, DSMJ18, FZ17, GRM17, HWXH18, Kar18, KH18, MJ17, Nou17b, Nou17a, TNO19, VRN18]. **Power-Generalized** [VPSV13]. **Powerful** [OY16, PLLF16, AS17, MO18]. **powers** [Naj19]. **Practical** [BGM13, BRF17, MRF17]. **Practice** [SZFM11]. **precise** [Dem17b]. **Precision** [vdH10, Wes17, WPTL17, ZYW17]. **Predictability** [DKV15]. **Predicting** [MSB11, MDD13]. **Prediction**

[CCM13, EZ15, EDE18, FSJ12, GVC10, HdL10, JMCT16, LaM14, LOL16, LqQlX11, MSR12, MS10, SB12b, Ste12, TG10, VAR19, WL11, Yos15, AMM18, GRY17, KR18, LW17a, RL17, Ząd17]. **Predictions** [CMM14, HJ18, MWSB18]. **Predictive** [Ani16, BJ14b, GVC10, Yam16, DK17a, RN17, RW17, SB17]. **Predictor** [ATV+14, dJvBS16]. **predictors** [KD18, LASX19, LL17b]. **Preface** [CD14, FP14, GA15, Mel12a, Mel12b, MMS16, RL16, SZ16, ZS11]. **preference** [GGB17]. **Preferences** [GBTV16]. **Pregnancy** [BSV13]. **Preliminary** [KABM17, Wu17a, XY12]. **Prequential** [EAG18]. **Presence** [AAK13, ARA13, BLN12, Cha13, Dei12, GSSCR16, HAB16, JKBR16, KHH12, KGS14, OK15, SSA15, AMAA17, AP17, CBB+17a, FL19, KuAH19, KSG18, Lui17a, MAT17, NBOM17, PS18a, Sen18, ST17, XD17]. **presentation** [YWY17]. **prespecified** [ZSGW17, ZSZW18]. **Pretest** [WL15b, ZLA17]. **Pretest-Posttest** [WL15b]. **preventive** [FN17]. **Price** [Bia14, Bia17b, Bia17a, GSP+17, KH19a]. **Prices** [CCC16b]. **Pricing** [NMS18, MBF17, XY17b]. **Principal** [Che14, DB16, HWX16, KK10a, UB14, WL10, WY15a, dWD16, BB17e, BLB19, Cha18, CYY18, MO18, MB17, Man17, MCC18, PUN17, PUN18, SDS17, WA18, YMS17]. **Prior** [ATV+14, CW15, DW16, HSR10, OY16, RV15, WL11, CK18, FA17, KLK19, LN17, ZYW17]. **Priors** [Lon14, ATC17, Ami19b, CTH17, SS17a]. **Probabilistic** [Rai16, YW16, YC16, BB17a]. **Probabilities** [AK11, KR12, MYS+16, YCSD10, YR11, MP17a, WHK17]. **Probability** [AJ13, Bee15, SNO16, SO10, SW13, TK16, VPSV13, WL15b, Zha15b, vdH10, CLB+18, CCZZ17, CCH18, CBH19, KPG+17, MO19, MH17a, SDD17, TNO19, WB18, YAT19, Zar19, ZLL17]. **Probit** [CCC16a, LMS13, MRF17, ZLC+17]. **Problem** [Ang13, CIB10, CY12, HS12, KGA13, KK10b, Pap14, Rai16, SKM+10, Su11a, VKB10, Wil12, Wil15, ATC17, dMBSFB17, DRAM18, NBOM17, Sab18, SOY17]. **Problems** [DD16, LP10, MG12, McI14, SGB16, TL15, BBA17, DN18, MM17, MSEN18, Tas18]. **Procedure** [CB14, DZC10, DK13, HAT15, ND10, NZL13, OBD16, Ouy13, Par11, Par15, RBC17, Sin14, TNS12, WLL10, WL15a, ZLZW16, Agh18, DPS17, GRM17, GY19, Lui19, OM17, SNT17, Wan17, WSX18, WCC+18, YKLL17, ZVHC17]. **Procedures** [AM13, BSFG10, GBB+12, GMG13, HHKM16, HM12b, LRVF10, MMP+13, Ng13, ZZ13, GE17, KNLK19, Ng17]. **Process** [AS12b, Aus10, AS15, BKJ10, BDS10, CT12, CMB11, CW15, DZC10, DN16, Gad14, GLS12, HLH14, HA12, JL12, KMSK15, KL14, Lee10a, LJ12, MMK10, MS14, PK13a, PB16, RYW16, WZ10, WL11, WBG16a, WBG16b, YKY10, Yan13, ZZW11, ZZ13, ZW15b, ZZGL15, AAAJ18, AA17, AAMJ17, AMJ17, Bal17, BW19, CM19, DSMJ18, DWW18, ELS17, HWZ18, Haq19, KTA17, LK17a, LLWY17, ML17, PGCT17, RPRPMG+18, SAAJ19, SSA18, SXYF17, XP19, ZHLW17, ZW17, ZM17, ZYW17]. **Process-based** [WBG16a]. **Processes** [AZSA11, BM10, CW14, EK12, Far16, FGL10, Góm13, HXB13, HAAQ11, KM12, KFM16, KJS10, LPZ13, Mac11a, MAC11b, NT10, PB10, PS14, Pic13, Pic14, SEG12, SEG15, Wan10a, BRF17, BM19, CLY19, EAG18, ESAD17, GA19, JT19, KAN17, KN17, MP19b, Ott17, RRA19a, RSS17, UA17, WPTL17, Yeh17, ZZ17, ZM17]. **processing** [IMS18]. **Product** [RSC16, BM17a, BS17a, Bal17, GGP19, KLK19, Naj19, ST17]. **Production** [OG14, CX17, KABM17]. **Products** [LC16, WCC16, WGX18, WCC$^+$18]. **Profile** [AMW15, Mah12, MDD13, NA12, ONS16, SID13, ESAD17, GB19, KLK19, MAT17]. **Profiles** [AM13, HA12, KNA15, NN15, AARQ19, GAK19, KN17, KA19b, MAT17, MCAK19, ND17, SZMY17, SA17b, ZSGW17, ZSZW18]. **Profust** [AK19]. **Programming** [EF14, GKA12, HEF13, MG12, Man15b, Mey13, HWW18, YAT19, YZZ17a]. **Progression** [HAAQ11]. **Progressive** [AHAH15, AY15, BSL15, BR16a, CLJ13, CCL10, DAA13, HK13, KBAD11, KSGM13, SSK16, BSLF19, CD18, GP17, KSS17, KTRA17, MR18, NKKC17, RGP17, SKK17, SK17b, WGX18, WCC$^+$18, ZS17, CSY17]. **Progressively** [AYR17, ARY18, ARAM15, DDK16, LBW11, BK18, BS17a, EDAAAM17, GRY17, HK17, Nou17c, SK17a, WSZ17]. **Projection** [Sim11, Tou11, AB19, Hir17, Liu17a, dlHMRB17]. **Promotion** [GBPDL16]. **prone** [Hua16, HD17]. **propagation** [PV17]. **Propensity** [CZL16, TK16, GMR$^+$18, NH18, PW17]. **Properties** [ARM$^+$19, Ben17, CBB$^+$17a, CC19a, CT12, DKRL17, HNV12, ÖW12, RNJ16, RTJ17, Rut15, SBS17, ST13, TCA$^+$16, dALA17, CS17a, Gen17, MJ17, SBNG18, SJR19]. **Property** [FZDF14]. **Proportion** [DX16, MPG16, ZWZC12, CY17, Lui17a, VND19, XD17, Zha17a]. **Proportional** [AD12, AJ13, LW11b, SHM12, SLX14, AK17, AYR17, ES17b, Kiz19, Lan17, PDL19, PMNF18, ZS17]. **Proportions** [AH13a, DS13, MCM16, OY16, SR12, AP17, EFA17, HW17a, HA17b, HW18, LSTM17, Roo17]. **proposal** [CB17, OM17]. **Prospective** [CZL16]. **Prostate** [MSB11]. **Protection** [KD12]. **Proteomic** [MDD13]. **Protocol** [LGM12]. **prototypes** [AY18a]. **Proved** [Bla14]. **PSD** [ZM13]. **Pseudo** [JY10, RV16, WZTX16, Fan18, XZF19]. **Pseudo-Exogenous** [JY10]. **Pseudo-likelihood** [WZTX16, XZF19]. **Pseudo-posterior** [RV16]. **PSO** [LTZ17]. **psychophysical** [MSK$^+$17]. **public** [MAD17]. **Pursuit** [Sim11, Tou11]. **put** [NMS18].

q [KCM17]. **Quadratic** [ALH14, KCC16, Mey13, Mie12, PM12, WSW16, Wes14, ZP14, Del17, HWW18, RCM17, YL17]. **Quadratically** [Ell11]. **Quadrature** [GP16]. **quadrivariate** [Gui18]. **Qualitative** [NHLL10]. **Quality** [AMA15, VPF14, AGKJ17, BBA17, CB17, PR19a, PR19b]. **quantification** [SJR19]. **Quantify** [CBDD16]. **Quantile** [Alh16, DAM15, GTPS14, KCC16, Kur16, MA12, NB15, NÖ18, Par11, SNM16, YY17c, hZxNL14, AA18b, AA19, BEJC17, DZX18, DB17, ESSH18, Hwa17, LY17, MWL17, Per19, RN17, SP17a, TSL$^+$19, XCJ$^+$18, XT19, YY17b, YSY19, YZW19, ZLZ17]. **quantile-based** [Hwa17]. **Quantiles**

[Par15, AJ18, Das17, HM17, KNLK19, Wil17]. **quantitative** [BS17b, HST17]. **quantities** [SK17a]. **Quantization** [SFLC14]. **Quantum** [MSS16]. **quartile** [AG19]. **Quasi** [CCY17, CHJL17, CU19, MOS18]. **Quasi-likelihood** [CCY17]. **quasi-Newton** [CHJL17]. **quasi-Semi-Latin** [CU19]. **Question** [Lin15]. **Queue** [KD12, Ban17, CQH17]. **Queueing** [ZX10]. **Queues** [ABB12, AC18, BR18, IOTBO17]. **queuing** [OTZA17, SSOTB19]. **quick** [BJU18]. **Quintile** [Kpa15]. **QVF** [ZJNG13].

R [AD15, Ban17, DAD14, AD17, BF17, CNA16, ELS17, MN17b, XLX⁺19]. **Rahim** [KM19b, YC10]. **rainfall** [MHAD19]. **Random** [AD12, AM14, ARKB13, AB13b, AS14b, BB14, Bla14, CC10, CWYF12, CZL16, DS14, DZ16, GBPDL16, GGZG17, GGNB10, GTPS14, Gut15, HXX15, Hil17, JL12, KLLM12a, KLLM12b, KSS13, KM13, KGA11, KK16, Koz14, Kri16, LTQ15, Lon14, Mac11a, MBL12, MAM11, MRM10, Phi12, Ras13, Roy12, TNS12, VL13, WA14, WBG16b, Yar12, ZWZ⁺14a, ZDX14, ZW15b, AD19, AMKS19, EH18, FT17, GKA19, HJ18, Liu17b, LLH17, MP17a, RPRPMG⁺18, Sun17, TN17, VAR19, WC17, ZHKR17]. **Random-Effects** [Phi12, Sun17]. **Randomization** [HAZSK16, KHH12, TC14, BS17b, JLGD17]. **randomize** [HSP⁺17]. **Randomized** [AB19, BRT⁺16, GCR12, HSR10, LSS13, SG15b, WWJ14, ZLS14, AM19, BSH17, GKS17, JLGD17, LDK17, MOS18, WSCW18, XSA⁺17, ZSY17]. **Randomly** [LM10, Roo17, WZG15, YXC10, AY18b]. **Randomness** [GR10, KM13, SI13, SI14]. **Range** [BGM13, SSS14, AHM17, AR17a]. **Rank** [AL15, CCM⁺16, DAY19, GR10, GA12, HWB13, LZS10, LZZW13, LLZ16, vZS12, AE17, AMKS19, FZ17, Hua17, Lue17, WMH17, ZSY17]. **Rank-Based** [LZZW13, DAY19, AMKS19, WMH17]. **Ranked** [CXW16, MA12, Mah15, OD16, SV13, SKST14, SMB12, AM17c, AS17, AGAB17, KR18, ÖEG17, SAB19, SB17, VND19]. **ranker** [OD16]. **Ranking** [CMM14, ZDX14, Ul 17, YLM17]. **Ranks** [KHH12, LZZ15, Mur15, Tas18]. **Rao** [DH12]. **Rao-Blackwellized** [DH12]. **Rare** [MCM16, ZP14, SK17c]. **Rasch** [DTZG16]. **Rate** [CLO13, GBPDL16, HAT15, Kan16, LJ12, LH14, She15b, YCH16, dFR13, dR11, AA17, Fan18, FP18, GRM17, HPS17, HA17a, JJB17, Kim17, Kiz19, MJ17, MP19a, MNBB17, PB18a, TN19, TK17, Wan17]. **rate-geometric** [HA17a]. **rate-power** [MJ17]. **Rates** [BLN12, BS16b, Góm13, LTPT11, LRVF10, RH11, ASKT19]. **Ratio** [CBDD16, CCC10, CH11, De 14, GK14b, Ima11, JW12, KG14, Kpa15, LH13, LL14, Lui16, SG14, ST17, SVWH10, sS12c, Sol16, SW11b, VG10, ZW15a, ZWCC12, HA17b, Hua17, HYS18, Kao17, KRK18, Lui17a, Par17, SPH19, ZHLW17, ZVHC17]. **Ratio-** [CBDD16]. **ratio-type** [SPH19]. **Rational** [SW13]. **Ratios** [AK15, AS12a, CCC10, KBJ14, RZZ10, SD16, TK17]. **ray** [MCC18]. **Rayleigh** [ARK17, DDK16, KR18, KL14]. **RCA** [AB13b]. **RCCA** [Pol18]. **Re** [MMP⁺13, XZ16, CTH17]. **re-analysis** [CTH17]. **Re-Estimation** [MMP⁺13]. **Re-sampling** [XZ16]. **reaction** [HST17]. **Real**

[JKKR16, HST17, LqQlX11]. **real-time** [HST17]. **Realized** [BZW13, SS19b, SSY18]. **Realizing** [AH13a]. **Reasonable** [SY17b]. **Reboot** [KS16, LKYH17]. **Recalculation** [PK13b]. **Receiver** [JS14, OBD16]. **reclassification** [KKGK19]. **Recognizer** [CMB11]. **Reconsidered** [GS11]. **reconstructed** [MO17]. **Reconstruction** [MNZ13]. **Record** [AN16, BSZ16, CJTL18, Kiz19, SAB19]. **Records** [AB13a, GLS12, AVR17, PS19a, Ste19]. **Recovery** [BKJ10]. **Recurrence** [BS17a]. **Recurrent** [BS10, FEP16, BDK17, sS19a]. **recursive** [HC18, NBOM17]. **Reduced** [GHRM11, GBP16, LA13]. **Reduced-Bias** [GHRM11, GBP16]. **Reduced-Variance** [LA13]. **Reducing** [VG15]. **Reduction** [LY16, Wan10b, BB17c, IOTBO17, OTZA17]. **Reference** [ABAJ14, KHH12, vZS12]. **refined** [BOOTD17, IOTBO17, LJ17, OTZA17]. **Reflection** [Fen16]. **regard** [PTVP19]. **regarding** [Sen18]. **Regenerative** [AR10, MMN12, Ngu17, TC14, WN15b]. **Regime** [HKC10, ÖSY17]. **Region** [WC16, WN17]. **regions** [Gui17, KLS17, YW17b]. **Registered** [OY16]. **Regression** [ATV+14, ALP16, Alh16, AM13, ATB14, AHGJRC16, ARA13, Asl14a, Asl14b, AS14b, BZ15, BA13, BA14, Bus15, Cha13, CA10, DB16, DDD16, DW16, EF14, FWY14, FS12, GL11, GVC10, GR10, GDGG16, GA12, GK15, HAT14, HKC10, HK10, HHH16, HA12, HN15, HM12c, IRHM13, JK16, JR12, JZ14, JKKR16, KR12, KJ13, KMS15, Kim14, Kur16, Kyu16, Li10a, LM10, Li11, LLJ+12, LZ14, LMS13, Lu14, MSK10, MSS10a, MRF17, MN15, Mie12, NAK13, NHLL10, ONa13, OCH11, Özk14, PL13, PR14, PWT11, PKK12, PK16, QMLS16, RMS10, RM16b, Ron10, RAN10, RA16, SaJMF16, SS12a, SFG15, She13b, She15b, Sim11, STK15, SC13, SZS10, Sun16, SGB16, TG10, TRG13, TZD+13, UB14, US10, Van12, Van15, VVHP+16, WC15, WY12, WL14, WY14, WY15a, Wu16, Xu10, YXS14, YLG16]. **Regression** [YGL12, You13, YT12, hZxNL14, ZAK14, vZS12, AK17, AA18a, AA18b, AA19, AP18, AO17, ARM+19, Alk17, ATC17, AAC17, AJ17, ABH17, AAW17, Asa17, AG17, AY18b, BEJC17, BRFD18, BCN17, CBB+17b, CHJL17, CR17, Cha18, CLB+18, Chv17, CMBS18, DRAM18, DA18, DZX18, DZT19, DGMC18, EH18, ESSH18, EKG17, Ert18, FK18, FKA17, GE17, GB17b, GKS17, HWXH18, Hil17, ISS17, Iva18, JG17a, JZZZ17, JZ18, JS19b, JCL18, Kar18, KA19b, KH17, KP17, LASX19, LJ17, LY17, LBP17, LYG17, MP19a, MCAK19, MB17, MWL17, Mat19, MP17b, MMB19, NKKC17, OM17, ÖA19, OAB17, PB17a, Per19, POCdSB19, QDT18, ROC+18, RN17, RL17, RH17, SJC18, SP18a, SB17, She17c, SA17b, TÖ17, TSL+19, TGSA18, TÖ18, WLZL19, WA17, Wu17a, WF17, WA18, XL18, XCJ+18, XT19, XZ19, YE17]. **regression** [YY17a, YY17b, YY17c, YSY19, YZZ17a, Yil19, YLL17, YAR+19, YY17e, YZW19, YSS17, ZLZ17, ZLHW19, ZH19, Zim17, dODD19, Mac17]. **Regression-type** [Van15]. **Regressions** [Asi14, BJ14b, CK16, Önd16, PCN14, SPCNL16, PV17, SCN17]. **Regressors** [Asl14b]. **Regularization** [AH13b, MSS16, Liu17c]. **Regularized** [ESSH18, KK10a, PUN18, TSL+19]. **Regulatory** [LW16]. **reinspection**

[BM17b]. **Rejection** [LDS10, BHF17, ML19a, ML19b, MNBB17]. **Relabel** [WY17]. **Related** [BMN12, BG15, YBW+12, HC17b, KABM17, SBNG18]. **Relational** [TKX13]. **Relations** [SVWH10, BS17a]. **Relationship** [Mak11, McI14, KL18]. **Relationships** [LM10, SWL14]. **Relative** [PK13b, Tou11, EA17, HST17]. **release** [DSD19]. **Reliability** [ARKB13, Bar11, BD17b, CD14, EK10, Ery17, FTE17, GAMA15, JWW14, KFO14, LH14, SNM16, SN13b, TC14, WZCJ16, WGX18, YPH14, ZW14, AGM19, AK19, Bar17b, CTXW17, Ery18, GLGG17, HS17, PA18a, SAB19, VRN18, ZSZ17]. **Reliable** [LLWY17]. **Remaining** [BGU15, Hod13]. **REML** [AMKS19, YZCW15]. **Removal** [SSK16]. **removals** [KSS17]. **Renewal** [AC15b, Pic16]. **Renyi** [SBH18]. **Repair** [TC14, AD19, LKYH17]. **Repairable** [KS16, LKHH11, LKYH17]. **Repairing** [ARKB13]. **repairman** [WCSL17]. **repeatability** [PTVP19]. **Repeated** [KAS+19, LRVF10, RAN15, Zha11a, GS17, RRA+19b]. **repeatedly** [BS17c]. **Repetitive** [LW14, KAAJ19, NS18, SAAJ19, YLA17, dMdCQSH17]. **replacement** [FN17]. **Replacing** [ARKB13, GL10]. **Replicated** [SOSB14a, CCRX18]. **reported** [HBC17]. **Represent** [Liu13]. **Representation** [HK10, LZ16, WTCZ10, WTZ11, LNT17]. **Representative** [QZF19]. **Reproductive** [TZ14]. **require** [Sen18]. **Requirements** [LSS13]. **Resampling** [AS12a, BAA16, DKV15, EMH15, GN15, KOC16, Sha15, Su11b, GGZG17, ZLZ17]. **Resampling-based** [DKV15, KOC16]. **Research** [CLLH16, Grc17, JWW14]. **Residual** [BSK19, CTTT16, IMS14, LJ17, WBG16b, Zar19]. **Residual-Based** [IMS14]. **Residuals** [BCGV13, AAC17, CLB+18, JK17c, Per19, ZYX18]. **Resin** [KMSK15]. **Resistance** [GTPS14]. **Resistant** [TT15]. **resisting** [JG17a]. **Resolution** [Aok15]. **respect** [SDD17]. **Respondent** [MS14]. **Response** [AMP10, AKS13b, AK11, GGNB10, HB16, HSR10, KGA13, KP10, LSS13, MMM16, RCR14, Roy12, SCpL12, SG15b, SOSB14a, WPLL15, Wei11, AM19, BS17b, BSH17, Del17, FT17, Fan18, GKS17, HSP+17, LW17a, Liu17b, McI18, MOS18, MSEN18, MDX17, PS18a, PM18, RBC17, WSCW18, XT19, BKSM18]. **Responses** [HD13b, KCC16, RAN15, SSA15, jWzM13, BBA17, FKG19, KÖ19, Liu17b, PM17, Z.18, dODD19]. **restratified** [KP17]. **Restricted** [AAW17, CD18, KÖ19, LY13, NAK13, STK15, hWjJsH13, WY14, Wu16, Baz17, Din18, Mer18, Pol17, RH17, SGKM17, Tri18b, WA17, Yil19]. **restrictions** [GRB17, Yil17]. **Resubmitted** [BU15, RA17]. **Results** [GZ10, LP16, LLJ+12, Mac11a, ÖW12, OWY13, VCDB14, Els19, McI18]. **retesting** [HW17a]. **Retinopathy** [CCLT14]. **retrial** [IOTBO17]. **retrieval** [Pol17, Pol18]. **Retrospective** [GV10]. **Returns** [SN13a, HYZ19, SNT17]. **reversed** [HPS17]. **Reversible** [NZL13, PLT18]. **Review** [SI14, EL18, YY17e]. **Reviews** [LLS16]. **Revised** [LKTW12]. **revision** [CYY18]. **Revisit** [RR13, CPL17]. **Revisited** [BGM13, Dut16, PSS10]. **Revisiting** [HW17a]. **Reweighted** [GA12]. **Ridge** [ATB14, Asl14a, EF14, EA12, GL11, HEF13, JK16, JR12, KR12, KMS15, LMS13, MSK10, MSS10b, NAK13, RAN10, RA14, RA16, AAW17, AG17, BR17, Ert18, FKA17, KD18, Kar18, KÖ19, WA18, YE17, Mac17]. **ridge-type** [WA18]. **Riemann** [ZGE17]. **Right** [BM14, CL15, CTTT16, ES16, LM10, Par15, She14, She15b, AEQEH17, AY18b, FL19, JJB17, Kao17, She17b, SC18b, WODY17]. **Right-Censored** [CL15, LM10, She14, She15b, CTTT16, ES16, AY18b, FL19, She17b, SC18b, WODY17]. **Rigorous** [RBX+15]. **Risk** [Aus10, BSV13, BZW13, BG16, CNA16, CZL16, Che11, CM15, LYY14, Pit14, PK13b, SS12b, She14, UHP11, HKNC17, YCS17]. **risk-adjusted** [HKNC17]. **Risks** [HLLV14, PR15b, She12, AYR17, ARY18, BT17, HC19, HK17, MN17b, SP18a, WSZ17, YH19]. **RMM** [BKSM18]. **Road** [MNH10, DARMM+17]. **Roberts** [DPS17, ZLZW16]. **Robust** [AB18, ALP16, AO17, AA16, AAK14, ARA13, Ati16, AS15, BG17, BB11, BLB19, CCRX18, CK19, Che14, CC19c, DAM15, DM19, DB16, DA18, ES17a, EKG17, EB18, GTPS14, HS19b, JK16, KY15, LLZ16, MCM16, MN17a, MSEN18, MX17b, ÖW12, PB17a, PKK12, PK16, PLZ15, Pit14, RRA19a, RMS10, RM16b, SKK17, SK17b, SFS12, TVS13, Tom12, TGSA18, WZTX16, Xue17, YXY17, YY17d, YY17e, ZLW17, AMKS19, BPG17, CR17, CCH18, CKKP17, DL17, FK18, GY19, HLWH17, JG17a, MMB17, NC19, OM17, Res19, RH17, UMR17]. **Robustness** [De 11, RCR14, SL14, AEQEH17, DPS17]. **ROC** [JS14, cCyYnH13, Li12, LQW+16, PFOC17, KKGK19, SG15a, WMK14, WMK16, WMK19, YLM17]. **Roger** [Sta17]. **Role** [CDGML12, PTVP19]. **rolling** [Ros19]. **Root** [AFS14, CYW13, CNPW15, Lak11, LML11, LO16, LS10, OK15, SSS14, Wu10, ZYM13, Gür19, LAG17, MMV18, Sen18]. **Roots** [HMS16, Sol16]. **Rotatability** [HB10]. **Rotatable** [KMSG13]. **rotation** [PTVP19]. **round** [Cal19]. **router** [Els19]. **routines** [ELS17]. **RROS** [AS12a]. **Ruin** [HS12, Sab18]. **Rule** [LKTW12, MMV18, SSYS19]. **Rules** [GP16, LK15b, LK18b, McI18, Rak17, ZSGW17]. **Run** [AMP10, HXB13, LKTW12, TKCL16]. **Running** [lKW13]. **Runs** [Gad14, LK15b, LKTW12, LK18b, Rak17, SKLC18, ZSGW17].

S [LK15a, CQH17]. **Saddlepoint** [AE17, AL16]. **SAEM** [KK14b]. **Safety** [MNH10]. **Sample** [AJM10, AL15, ANA14, BK10, BKB+15, Bus15, CH10, CSS13, CYW13, CM13, CNPW15, De 11, Ger16, GBO14, Hay14, HW14, HTN14, KS15, KRAA15, KGA13, KBAD11, KK10b, Lee10b, LSS13, tLB14, Lon14, MLZ15, MMP+13, ND10, Önd16, Ouy13, ÖW12, OWY13, PK13b, RMM15, SM10, SKST14, SB12b, SKM+10, SFS12, Vol14, WSCW18, ZP14, AM17c, CS17a, DÖ17, DKV15, DB18, EGO+17, FZ17, GRY17, HT17, KKYW17, KP17, KEB17, LK18a, LK18b, MO19, Mai17, MH17b, PZ18, SMMA19, SY17b, Sta17, SC18b, Tas18, VAR19, WMK16, Wu17b, Wu18a, Wu19, YKLL17, ZVHC17, Zim17]. **Sampler** [lKW13, CFSC17]. **Samplers** [CCC16a]. **Samples** [ALH14, BMN12, BS16a, CP11, ES15, FK15, KNJ16, Lee10a, LHB08, LHB10, Lon14, MA12, MC12, NGT14, SS10, WCC16, BK18, CJTL18, Jov17, NWR17, RSR17, SJC18, SB17, SF19, Tri18b, UH17, VAR19, XY17a, XYL19, YCL17, Zha17b, vZ18]. **Sampling** [AJ13, ABAJ14, AS14b, BU15, CXW16, CYW13, DZC10, DS13, GKA12, GL15, HAB16, JW12, KSG15, KGA11, KK16, LS16, LDS10, LK15a, LK15b, LHB08, LHB10, LW14, LC16, LS14, LL14, Lui16, Mah15, MWK16, MMN16, Ngu17, NGT14, NCF18, OD16, PM16, RSC16, SV13, SG14, SKJH11, STHS16, SCH14, VB16, VHV+16, Wal11, Wal14, WTLWL16, XCJ+18, ZWZ+14a, ZDX14, AM17a, AS17, AAAJ18, AGAB17, ABJM17, Asl19, BOOTD17, Bal17, BJU18, GGZG17, GPM18, GA17, IOTBO17, JK17c, KSG18, KAAJ19, KKYW17, KR18, LK17b, LK18a, LK19, LWT17, ML19a, MOS18, Mor19, NS18, OTZA17, ÖEG17, RA17, SAB19, SAAJ19, SKLC18, SM17, SG17, SSA18, SP17b, VA17, VND19, XZ16, YLA17, YY17a, YY17b, YCL17, YSY19]. **Sampling-based** [MWK16]. **SARFIMA** [PAS19]. **SARIMA** [AU17]. **Satisfaction** [Bon16]. **Satterthwaite** [vdH10]. **Saunders** [BZ15, BA19, SCN17, SS16, WGX18]. **SAVE** [HS19b]. **SCAD** [JZ14, WSW16]. **Scalar** [SS12b, ZL17]. **Scale** [ALP16, CXW16, DC15, GEVA10, KK10b, LH13, Mar13a, PWT11, SKST14, SMWR14, Wu14, EK16, GGM17, KE17, PA18b, RM17, RB16, SMMA19, SGB16, Tri18b, XZ17, XCJ+18]. **Scaled** [HN13, Han19, MN18, RSR17]. **Scales** [CCM13, Mar12]. **scaling** [BSK19]. **Scan** [Mar15, Spa12]. **scenarios** [BB17e]. **schedule** [DSD19]. **Scheme** [LJ12, Ate17, GP17, SAB19, YKLL17, ZCY+19]. **Schemes** [AN16, HK13, LP10, SKJH11, AEQEH17, BM17b, GPM18, SK17a]. **School** [RM16c]. **Score** [CZL16, TK15b, VL16, XLW17, BH17, GMR+18, NH18, PW17]. **Score-Based** [TK15b, PW17]. **Scores** [TK16, TKKC14, Fen17, GMR+18, TK17]. **Scoring** [CMM14, MMV18, Zen17]. **Scrambled** [SSA15, VC15]. **Scrambling** [VC13]. **Screening** [GAK16, WLL10, WL15a, DK19]. **Search** [AAP16, Koz14, LMS13, BVC+19, EZ17]. **Searching** [YPH14, ZHKR17]. **Seasonal** [CNPW15, Ami19a, AU17, Whi18]. **Second** [GL14, KMSG13, MSR12, ESAD17, SC18a]. **Second-Order** [KMSG13]. **sectional** [HMS16]. **Seemingly** [Asi14, RA14]. **Segmentation** [AAT15, CJV13, ND17]. **select** [CDE19]. **Selected** [HAAQ11, WZG15, SDD17]. **Selecting** [AR12, AZSA11, GP17, Ng13, XGTM18, Ng17]. **Selection** [AKV16b, AH13b, Cha13, CKC+14, ES16, EO16, FX12, FZDF14, GBO14, GHY14, HEF13, HWB13, JKBR16, KMS11, Kur16, LNL11, LQW+16, Lin15, LLS16, LSLW11, PUN16, SOBH10, SFG15, SLB11, Ste12, TX15, TW11, US10, VKB10, VVHP+16, Wu10, Wu14, WZTX16, XC15, YXC10, ZZZJ14, Zha15c, ZWZ14b, BCN17, CNK17, DGMC18, FCC18, FA17, GE17, HWW18, HZ19, IMS18, JS19b, LY17, LYG17, MP17b, MRN17, PLT18, QQYZ17, SP18b, TTC19, UMR17, Wei19, XYZ17, XLX+19, XZF19, YY17c, YY17d, YZW19, YA19, ZLL17, ZS17, ZH19]. **Selections** [CCC16a]. **Selective** [ARKB13, UMR17]. **Self** [HC18, KA19b, CLY19, HBC17, ZKL+19].

self-exciting [CLY19]. **self-reported** [HBC17]. **Self-Starting** [KA19b]. **Self-weighted** [HC18]. **SEM** [FS12]. **Semantic** [SWL14]. **Semi** [ABB12, CU19, HLLV14, JT19, KL17b, Mac11a, MTL10, MM17, MERN18, Z.18, ZLW17]. **Semi-Competing** [HLLV14]. **semi-continuous** [Z.18]. **semi-expensive** [MM17]. **Semi-Markov** [ABB12, Mac11a, MTL10]. **Semi-parametric** [JT19, MERN18]. **Semi-supervised** [KL17b]. **semi-varying** [ZLW17]. **semidefinite** [YZZ17a]. **Semiparametric** [CIB10, CK16, DOZ17, EO16, FEP16, HAT14, Kim16b, Kyu16, Li10a, MB17, RAN10, RA14, RA16, She17b, SID13, TS11, TT15, ZHL14, ZQL14, BT17, Din18, DZT19, GB19, HF18, Lin17, RH17, She17c, ZS17]. **Semisupervised** [CKC⁺14]. **Sen** [SKJH11]. **Sensitive** [GSSCR16, HAZSK16, KGS14, GKS17, PSHP17, SKLC18, SPH19, SK17c]. **Sensitivity** [BG16, Che14, CGST17, FT17, Lan17, LZ16, VRN18, WTCZ10, WTZ11, WPLL15, YKSC16, dSBHM19, Ami19b, DKA18, LN17, WZT17, WLX18]. **sentencing** [NBOM17]. **separate** [AdBPdBP19]. **Separation** [Afi14]. **Sequence** [MBL12, Ras13, VC13, VG15, WP13, GVTGF⁺17]. **Sequences** [CDL12, VC15, EDE18]. **Sequential** [AM14, DZC10, LP10, LZZW13, MDX17, ND10, NYD16, QDTL16, Rot12, Ste12, WPLL15, WP13, WLL10, WL15a, ZL10, ZQL14, ARY18, BD17a, Els19, HW18, Mar19, MMB17, Ros18, ZCY⁺19, dMdCQSH17]. **Serial** [BZX11, DKV15, LWH⁺15, YGW16, ZB16, Orz17]. **Series** [CD12, CLO13, CC10, CNPW15, CB14, Ery14, GL14, Isl11, JH14, LM16a, LTQ15, MS10, Rut15, SB12a, TW16, Wei10, ABS⁺18, Ami19a, Ami19b, CSY17, CCZ19, DAY19, DB17, Elh17, ELS17, FN17, FCC18, FS17, GRM17, GRSN19, Gór18, JZ18, KTA17, KH19a, KR17, LL19, LNUT17, MJ17, MC19, NWB⁺19, SS17b, SGNS17, SKJ17, TS17, Tew17, VRN18]. **Serum** [BSV13]. **server** [AC18, CQH17]. **Service** [AAT15, KD12, MSR12]. **Services** [Bon16, GDSCO19]. **Set** [CXW16, KHH12, MA12, Mah15, OD16, SKST14, TP15, ZDX14, AB19, AM17c, AS17, AGAB17, KR18, ÖEG17, SAB19, SB17, VND19]. **Set-up** [TP15]. **Sets** [Sat12, MP17a]. **setting** [DWKL19, HCW17]. **Setup** [SS12a]. **Several** [AFvRvR15, CCM⁺16, CPL10, CSK16, CTTT16, GMG13, Mar13a, SaJMF16, SR12, AJ18, CPL17, EKK19, GG17b, GG17a, JK17a, JA17, XYZ17, ZYW17]. **Shanghai** [SDZL15]. **Shannon** [CZ19]. **Shape** [ADLS10, BKB⁺15, KU14, DZ17, Din18, HC19, RTKB18, WB18, ZZS17]. **shaped** [SKK17]. **Shapiro** [HT14]. **Share** [Kpa15]. **Shared** [HD13a, HPS17]. **sharing** [GPM18, WZCJ16]. **Sharp** [PR15b]. **Shelf** [SKHL15]. **Shelf-life** [SKHL15]. **Shenzhen** [SDZL15]. **Shewhart** [PS10, TKCL16]. **Shewhart-Type** [PS10]. **shift** [AU17, GRB17, KM19a, MR18, dBMdSF16, SGNS17, UA17]. **shift-dependent** [KM19a]. **Shifts** [CMB11, OK15, YAA15, ZLZW16, AHM17, KAS⁺19, SKLC18]. **Shiryaev**

[DPS17, ZLZW16]. **shock** [Ery19, PMNF18, Tas17, WCSL17]. **shocks** [BSLF19]. **Short** [Isl11, SGNS17]. **Shortest** [CMM12]. **Shortfall** [CNA16, DB18]. **Shot** [yYjHwK14, BC17, SU18]. **Shrinkage** [ATB14, AG16, RV15, TP15, Wan10b, KL17b, ZLA17]. **shrunken** [YA19]. **Shurkur** [UMN17]. **Si** [ZGR$^+$17]. **Si-GARCH** [ZGR$^+$17]. **side** [SKLC18]. **side-sensitive** [SKLC18]. **Sided** [AH13a, BPS13, Ima11, Ima13, WLL10, WL15a, KG17, Llo17, ZX17]. **Siegmund** [GKA19]. **Sieve** [MS10]. **Signal** [KG14, Maz17, MMB17]. **Signal-to-Noise** [KG14]. **Signalling** [ZLZW16]. **signals** [MMB17, SXYF17]. **signature** [CBB$^+$17a]. **Signatures** [Ery14]. **Signed** [WZ10, Hua17, MMV18]. **significance** [GE17]. **Significant** [BR16b, XGTM18]. **SIMEX** [MWL17]. **similar** [PM18, ZZS17]. **Similarity** [YC11, AKZK17, REM19]. **Simon** [SC18a]. **Simple** [AMW15, AM13, AS14b, ART$^+$12, BAM11, CD12, DZ16, HSR10, HMH$^+$10, LW11a, Mah12, Mey13, Sha16, SVWH10, SS16, Yao13, AE18, SGKM17, SBZB19, Sen18, SAD17]. **Simple-Ordered** [BAM11]. **Simpler** [BGM13]. **Simplex** [MAM11, DZT19, Lan17]. **Simplified** [KGXR16, GRM17, YSH19]. **simply** [Agh18]. **Simulate** [Far16]. **Simulated** [ART$^+$12, CN11, LSS13, Lu13, Nic10, SV13, LCD18]. **Simulating** [KIM16a, Sko19, ML19b, TN17]. **Simulation** [AM14, Alm10, AS14a, ASM15, AR10, BSZ16, Bia14, Bia17b, BR16b, Bus15, DARMM$^+$17, DDD16, DMMA15, DD16, FS12, GD15, GHRM11, GB13, HT14, HC17b, HAAQ11, JA11, JS14, KSS13, KMS15, LNL11, MSK10, McI18, MMF14, NAK13, NP17, Özk14, PLW$^+$14, RM16c, Rut15, SFG15, SEG15, Tas17, TA13, VG15, VL13, VCDB14, WN15b, XLC14, yYjHwK14, ZCR10, BOOTD17, BT17, BF17, CMC$^+$17, ES17a, GS17, GC17, GE17, HA18, KÖ19, LWT17, MM17, MN17b, NFM19, Ott17, OTZA17, PS19a, PTVP19, Ros18, SKZD18, SWM17, Ste19, WK17, Whi18, XLX$^+$19, YSC19, YDA19, ZSÁ17]. **Simulation-Based** [yYjHwK14, DARMM$^+$17, DDD16, NP17, Tas17, GS17]. **Simulations** [AL15, CDkP14, DWKL19, HS12, Pic14, dWD16, HC17b, KMV19, PR19b, dALA17]. **Simultaneous** [AK15, AB13a, BDKM11, BR18, BS16b, Ger16, GGM17, KBJ14, Mar13a, MMB17, SD16, TNS12, BLB19, GAK19]. **Simultaneously** [DK13]. **sine** [CBH19]. **Single** [ATV$^+$14, Hua16, Kim16b, Kur16, LWZH10, LZ10, LWH$^+$15, LS14, Maz17, RSC16, SOSB14a, SOSB14b, Yan13, YLG16, ZYHZ16, AC18, BS17a, DRAM18, FN17, LY17, RA17, VA17, YY17c, YY17d, YZW19]. **Single-Case** [SOSB14a, SOSB14b]. **Single-Index** [LZ10, Hua16, Kim16b, Kur16, LWZH10, YLG16, ZYHZ16, DRAM18, LY17, YY17c, YY17d, YZW19]. **single-item** [FN17]. **single-server** [AC18]. **Single-step** [Maz17]. **Singular** [EG16, MNZ13, MM18b, Vil17]. **sinusoidal** [MMB17]. **SIR** [QEK17]. **Site** [KGK14, KJK17]. **Six** [ZWJ10, BSH17, CU19]. **six-Treatment** [CU19]. **Size** [AJM10, AJ13, ANA14, AFS14, Bus15, CH10, CYW13, CM13, De 11, HJST15, HLZK15, HTN14, LSS13, Lon14, MLZ15, MMP$^+$13, ND10, PK13b, RSW12, TPS15, TP17, Wil15, WWJ14, YLK11, ZP14, DB18, FZ17, KKYW17, LK18a, SSA18, SC18b, WSCW18, YKLL17]. **Sized** [Spa12]. **SiZer** [ZM12]. **Sizes** [BBF13, KRAA15, Lee10b, Önd16, DÖ17, HNM+18, MH17b, RRA+19b, SY17b, VAR19]. **Skeleton** [JS12]. **Skew** [BG12, HD13b, dBMdSF16, RNJ16, TK15a, WBG16b, Wu14, BDL17, CS19, CL18, HF18, HK18b, KPV17, Kor17, MMB19, PA18b, SNT17, SBNG18, XZ17, ZL17]. **Skew-** [RNJ16, Wu14, SBNG18]. **Skew-Normal** [BG12, HD13b, WBG16b, CL18, HK18b, MMB19, XZ17]. **skew-normal/independent** [CL18]. **skew-symmetric** [HF18]. **Skewed** [BK10, KO16, KRAA15, YCH16, DD17, Kao17, MR18, NC19, SA17a, TN17, UMN17, WDC18]. **Skewness** [AR10, Hol10, OWY13, PB17b, SL17]. **Skip** [ABAJ14, BM17b]. **Skip-Lot** [ABAJ14, BM17b]. **SkSP** [ABAJ14]. **SkSP-2** [ABAJ14]. **Slack** [Mar15]. **slash** [Kor17]. **sliced** [Hil17, JS19b]. **slightly** [Xue17]. **Slope** [CZL16]. **Slopes** [HB16]. **SLS** [AU17]. **Small** [AJM10, BLBK16, BKB+15, CS12, CSG15, CNPW15, ES15, Ger16, GTPS14, HN15, MLZ15, Ouy13, ÖW12, OWY13, PZ18, PC13, Rah17, SFS12, TRG13, Vol14, XLC14, ABH17, MH17b, SJC18, Sta17, Zha17b, Zim17]. **Small-Sample** [CNPW15, Ouy13, ÖW12, OWY13, Vol14, Sta17, Zim17]. **Smallest** [WC16]. **Smiles** [MLC16]. **Smirnov** [DTZ10, Zen17, ZLGZ15, vZ11]. **SMO** [ZM13]. **Smoking** [CZL16]. **Smooth** [AN11, GL16, TX15, TY16, LN17]. **Smooth-Threshold** [TX15]. **Smoothed** [LLZ16, Tas18, CHJL17]. **smoother** [MC19]. **Smoothing** [Dut14, Dut15, LWZH10, Pal17, CTGR17, Ros19, WX19, XZ19]. **smoothness** [CTGR17]. **SMOTE** [XZ16]. **Social** [WA14, SRP+17]. **Soft** [WTLWL16]. **software** [Bar17b, DSD19, LW17a, ZVHC17]. **solid** [CTXW17]. **Solution** [CLLH16, PK16, Rai16, SOSB14b, XY16, Yao13]. **Solutions** [SOSB14a, JW18, PAS19, SJT19, WLF19]. **solve** [Asa17]. **Solvency** [Pit14]. **Solving** [CIB10, TL15, ZM13, BHF17, MM17, Wal17]. **Some** [ARK17, AA15, AN16, AL16, AM13, Asa17, Asl14a, Bah18, BM14, BCV15, BK10, BLBK16, DN18, EK12, GL10, HB16, KFO14, KMS15, LDS10, LMS13, MSK10, NAK13, ÖW12, OWY13, PUN16, Pic14, Rai16, RRR19, SBZB19, SOBH10, SZSA17, Sim11, TKX13, Tri18a, AKZK17, CU19, HC17b, HKNC17, KE17, KR17, MP17a, MP19a, Nou17a, PN17]. **Sortino** [De 14]. **Space** [GH15, CC19c, SFC19]. **Spacings** [MRKI16, LL17a, Rif19]. **Span** [yYjHwK14]. **spanning** [LM17]. **Spanos** [Hod13]. **Spare** [LH14]. **Sparse** [HBC17, KK10a, LY16, Mat19, PK16, VVHP+16, Wei19, Zha15c, BB17e, Wal17]. **Sparsity** [LZ18]. **Spatial** [ARW16, BKJ10, CCUR12, GB13, KK14b, LM16b, PLZ15, SKZA16, TK15a, Tor15, Hir17, KL18, MWSB18, Ott17, Rah17, RK17, SWM17]. **Spatial-Temporal** [GB13]. **Spatially** [Spa12, YGL12]. **Spatio** [AC15a, SP14, DWKL19]. **Spatio-Temporal** [SP14, AC15a, DWKL19]. **Spatiotemporal** [BB11, HJST15, HLZK15]. **Spearman** [PH17]. **Special** [FP14, VB16]. **Specific** [She12, vZS12]. **Specification** [GD15, LW14, WBG16a]. **Specified** [Aus10, SR12, Xia15, JZ18, SS17a].

Speckman [XY12]. **Spectral** [BGP14, GP16]. **Spectrometry** [MDD13]. **Spectrum** [Far16, GE13, MNZ13, Vil17]. **sphericity** [SS17c]. **Spline** [HZP15, LWZH10, LZ10, AMA15, AY18b, MRF17, WX19, XZ19, YZW19]. **spline-backfitted** [WX19]. **splines** [Din18]. **Split** [CRS13, FL13, IMS14, TC14]. **Split-Plot** [CRS13, FL13, IMS14]. **Splitting** [MSM12, RDV12]. **sports** [Usa17]. **Spread** [AL16]. **Spring** [AC15a]. **Spurious** [JZ18, JZZZ17]. **Square** [CYW13, Hwa17, LK14, Bar17a, CSA17, ZF16]. **Squared** [GL11, Han19, MO19]. **Squares** [ASSH10, AKM11, Ben14, IMS14, vZS12, Bar17a, CU19, CTGR17, DA18, FKA17, RL17, WY19]. **SSMGRDS** [SKLC18]. **SSR** [HK10]. **Stabilizing** [AOJ12, FP16]. **Stable** [GEVA10, KM12, Van15, AMM18, BRF17, SJR19, TRM18]. **Staden** [BDL17]. **Stage** [AZCS10, ABAJ14, CJV13, MMP+13, PLW+14, RMS10, AM19, DCM16, ESAD17, KA19a, LL17a, Lui19, PLLF16, QQYZ17, QG19, SC18a, SG15b, WPLL15, WZT17, Wu18b, ZM17]. **Standard** [Asl14b, cCyYnH13, DS13, Lu13, TW11, WSQ15, dFR13, dR11, LCD18, PR19b, SJR19]. **standardization** [GMR+18]. **Standardized** [MLC16]. **Standby** [LKHH11, FTE17, WCSL17]. **STAR** [LN17]. **Starting** [KA19b]. **State** [GH15, HAAQ11, MMF14, SV13, AAAJ18, Asl19, CTXW17, CC19c, KSHD19, KAAJ19, RM16a, SFC19, YLA17, ZW17, ZYS19, ZLGS18]. **State-Space** [GH15]. **states** [Mar19]. **Static** [WSQ15]. **Stationarity** [Che15, dLHT19]. **Stationary** [Ban17, CDL12, OK15, PFST13, WY15b, OTZA17, SKJ17, Yeh17, ZW17]. **Statistic** [AOK13, BG15, HW14, IRHM13, Mar15, US10, AKJ17, LDK17, NL17, Orz17, ÖEG17, RN17, SFC19, Zen17]. **Statistical** [ADLS10, AS12c, AFV16, ARAM15, BSLF19, BG15, Chi15, CKPR13, EDAAAM17, FK14, FLB15, GBTV16, HK13, HCW17, HW17b, HD17, KTA17, KMSK15, LM16b, LXS19, LKYH17, NWR17, NGT14, PDL19, PSO13, RH11, SNO16, TKX13, WP13, WGS10, WL15b, WTLWL16, WCC16, WSZ17, YKSC16, ZCR10, ZZGL15, BG17, Bah18, CH17, ELS17, FN17, GE17, HK18b, KPG+17, KM19b, LK18b, LK19, MKFP18, MSEN18, PMNF18, RTKB18, Sei19, SXYF17, WGX18, ZVHC17, ZM17]. **Statistics** [AHRM12, AS12a, BNKM15, EK16, GCR12, GN15, KK10b, LOL16, Mey13, NB15, ONS16, Sha15, Sim11, Spa12, SP14, Su11b, VCDB14, ARY18, AMM17, AMM18, BS17a, DAY19, EDE18, KE17, LLB19, MMV18, SY17a, Tri18a, UA17, Wu17a, YSH19]. **Status** [Kim14, LW11b, LLX16]. **Steady** [SV13]. **Stein** [TP15]. **Step** [AHAH15, Cha12, CM13, IMS14, MP19b, PB10, PS14, Sha16, SA16, SS10, SS16, TNS12, XTG14, BA19, FCC18, FFNM17, Maz17, SGKM17, YW17a]. **Step-Down** [MP19b, TNS12]. **Step-Partially** [AHAH15]. **Step-Stress** [PB10, PS14, Sha16, XTG14, BA19, SGKM17]. **Steps** [AAP16, PB10]. **Stepwise** [BS16b, Vil17]. **Stochastic** [AR12, EZ15, Fen16, FLB15, FK17, GR10, Har12, HAB16, KS16, LNL11, LY13, MTL10, MG12, OG14, Pic14, Ros18, SCH14, WY14, XX16, YZ11, CJLV18, EAG18, GRB17, HWZ18, KH19b, LH17, LNT17, LWT17, Pic19, QEK17, Xue17, YCS17, Yil17, Yil19, ZGE17]. **stochastically** [SKLK19]. **Stock** [BZX11, SN13a, SDZL15, SI13, XZZ15, ZB16, HYZ19, KH19a, LPC17, SNT17]. **Stocks** [CY16]. **Storage** [FSJ12, yYjHwK14, RTKB18, ZSZ17]. **Strata** [KRAA15, Kao18]. **Strategies** [De 11, STHS16]. **Strategy** [AAP16, CY16, HC17a]. **Stratification** [Koz14, dMBSFB17, NH18]. **Stratified** [GKA12, HAT15, HAB16, KGA11, KGA13, KK16, LL14, Lui16, SLLW11, SG17]. **Streams** [YYY16, WWWS19]. **Strength** [BGU15, Bar11, GAMA15, AGM19, BK18, BD17b, Ery18, HS17, PA18a, RSBZ18, SAB19]. **Stress** [Bar11, CW12a, GAMA15, GTFX14, PB10, PBS11, PS14, SA16, SS16, AGM19, BK18, BA19, BD17b, Ery18, HS17, NKKC17, PA18a, Rah17, RSBZ18, SAB19, SGKM17, Sha16, WGX18, XTG14, YCSP19]. **Stress-accelerated** [SS16]. **Stress-Strength** [Bar11, GAMA15, AGM19, BK18, BD17b, Ery18, HS17, PA18a, RSBZ18, SAB19]. **Stringency** [Ul 17]. **Stringency-based** [Ul 17]. **strong** [XY17a, XYL19]. **Strongly** [FZDF14, Góm13]. **Structural** [BB11, LTQ15, RF10, RR12, CB17, EB18, JZZZ17, JZ18, KPG+17, Nam17, TA17]. **Structure** [ART+12, GHY14, MM18b, SWL14, FLW19, GNG17, HZHK17, Mai17, Wei19, Wes17, XYZ17]. **Structures** [AAK13, Ery14, SKZA16, SN13b, Car19, DÖ17, GRSN19, ROC+18, SS17c]. **Stuart** [Rut15]. **Student** [AN12]. **Studentized** [SS10]. **Students** [RM16c]. **Studies** [AFL+12, BL15, CCC10, PLW+14, PLLF16, Rot12, SCpL12, lTHT13, WMK14, WWJ14, ARK17, Fan18, KÖ19, Mor19, TK17, WMK19, YWY17]. **Study** [Alm10, ASM15, BLBK16, BNKM15, BGM13, Bia14, Bus15, Che14, CCLT14, CZL16, DMMA15, DD16, FS12, FGL10, FKA17, GHRM11, GB13, HT14, HHS16, HAAQ11, JS14, KU14, KMS15, Kim16b, KP10, MSK10, MMF14, MSB11, MDD13, NAK13, Önd16, Özk14, PR19a, PR19b, RBX+15, RF10, RM16c, Rut15, SL14, SFG15, SDZL15, TKX13, TA13, VPF14, VKB10, Xu10, XLC14, XS11, YR11, ZCR10, ZWJ10, Zha11b, ZM13, AA17, AMKS19, AY18b, BBA17, BT17, BA19, Bia17b, BDK17, CMC+17, CXC18, EAG18, ES17a, Els19, GS17, GC17, HK18b, JG17a, KH19a, KNLK19, NFM19, PTVP19, SKZD18, SA17a, SJR19, WK17, WMH17, Whi18, YL17, YSC19, YDA19, ZSÁ17, Zen17]. **Studying** [MM16]. **sub** [HYZ19, KX17]. **sub-fractional** [KX17]. **sub-periods** [HYZ19]. **SubBag** [ZZZ10]. **subcomponents** [Ery17]. **Subject** [LKHH11, ZW14, ZHL14, Lin17]. **Subjects** [RAN15]. **Subpopulation** [Afi14, Ząd17]. **Subsample** [GL16]. **Subsampling** [RSC16]. **subset** [HZNN17]. **Subsets** [WZG15]. **Subsoil** [ARW16]. **Subspace** [GAPSÁ10, Wan10b]. **Substitution** [CY16]. **Substudy** [RZZ10]. **Subsystems** [ZW14]. **Successive** [Sin14, She17a, SP17b]. **Sufficient** [BFB17, HB10, LY16, Wan10b, SF19]. **Suitable** [Kom15, FA17]. **Sum** [AMP10, HWB13, Lee10a, HKNC17, RL17]. **Summary** [TZD+13]. **sums** [LL17a, MP17a]. **sup** [KEB17]. **sup-entropy** [KEB17].

superimposed [MMB17]. **Supermodular** [PR15b]. **Supersaturated** [AKV16a, KMS11, KP12, CKP17, DKL18, DK19, QQYZ17]. **supervised** [KL17b]. **supplementary** [SPH19, ZSGW17]. **Support** [AAT15, BKJ10, BJ14a, SW11a, WP13, CKKP17, DRAM18]. **Sure** [DK19, Das17]. **Surface** [AKS13b, CBDD16, HB16, KCC16, OBD16, MSEN18, MDX17]. **Surfaces** [RCR14]. **surrogate** [BB17c]. **Surveillance** [HLZK15]. **Survey** [AZCS10, GP15, MS14, WTLWL16, ZGC16]. **Surveys** [HAZSK16, KGA13, Lu14, BS17c, PSHP17]. **Survival** [ALH14, CCM13, EE10, HM12a, JMCT16, KSJ+12, Li14, MDD13, She15b, SF12, VL16, YR11, ZTT10, AEQEH17, BS18, Che17, dGEB17, FNA17, GB17a, HK18a, HPG17, HC17a, JZ17, KKH17, KNLK19, MERN18, PR19a, PR19b, She17a, SKLK19, SC18b, WDC18, YW17a, YH19]. **Survivors** [ZQL14, ZKL+19]. **survsim** [MN17b]. **Suspended** [ZW14]. **SVM** [CMB11]. **SVR** [ZM13]. **swarm** [CX17]. **Swedish** [LMS13]. **Switching** [LKHH11, Pap14, TK16, Xu10, YZ11, BJU18, GB17b, JLGD17, LKYH17, ÖSY17, ZW17]. **Symmetric** [CGST17, EK16, HM12c, MLC16, War17, Yar12, HF18, LNT17, TRM18]. **Symmetrical** [LZ16]. **Symmetrizing** [CSS13]. **Symmetry** [WANB13, ANB19, RRR19]. **symplectic** [MKS18]. **Symposium** [CD14]. **Syndrome** [BSV13, HCW17]. **syndromic** [SRP+17]. **Synergistic** [MP13b]. **Synthetic** [Lee12, LK14, LK15a, PS10, SWGX18, YKLR14, YKSC16, Haq19, LK17a, LK19]. **System** [ARKB13, AR12, BGU15, EK10, Ery10, GAMA15, KFO14, KYP11, KS16, LKHH11, Pit14, PRA14, QJ14, RM16a, WZCJ16, YPH14, yYjHwK14, ZX10, BM17b, BJU18, CSY17, EY17, FS17, GLGG17, LKYH17, OTZA17, PA18a, RG18, SSOTB19, WCSL17, ZYS19]. **Systematic** [KSG15, KSG18]. **Systems** [Ery14, Ery15, JWW14, SG15a, TC14, ZC11, ZW14, AK19, BD17a, Ery17, Ery19, FN17, FTE17].

T [Sei19, SL15]. **Table** [CDGML12, ZF16]. **tables** [Hua17]. **Taguchi** [Chi15]. **Tail** [KPV17, MWK16, Ras13, SN13a, Kao17]. **tail-weighted** [Kao17]. **Tailed** [JTY10, CCRX18, DBM17, JZZZ17, KO16, REM19]. **Tails** [SFS12]. **Taiwan** [ABH17, WLWT16]. **Take** [GBO14]. **tanks** [RTKB18]. **TAR** [NZL13]. **target** [Wes17]. **Taylor** [SCH14]. **Technique** [CBDD16, TP15, ZWZ+14a]. **Techniques** [AS14a, FL13, Sha15]. **Technology** [GR10]. **temperature** [LL19]. **Tempered** [BRF17, KM12]. **Temporal** [GB13, MAC11b, SP14, AC15a, DWKL19, TS17, TS18]. **ten** [MGL17]. **tensor** [EGO+17]. **Term** [BSV13, She15b, Zha11a, ZQL14, SSY18]. **terminal** [SL17]. **Terms** [WL15b, CS19, TGSA18, UMR17]. **Terraces** [AGJ15]. **Terry** [Fed12]. **Tessellations** [VHV+16]. **Test** [AD12, AHRM12, AGJ15, AZ10, BDKM11, BR16a, BM10, BR13, CZ19, CMM12, CY12, CW14, DTZ10, ES15, GR10, GEVA10, HW14, HWB13, Hua16, Ima11, JA15, JY10, KS15, KHH12, KM13, KK10b, LO16, LP10, LLJ+12, LL14, MLZ15, Mah15, MMP16, Mar12, MRKI16, OY16, ONS16, PS14, Par11, Par15, PLZ15, PAM15, PSW16, RLTJ16, Rut15, RB16, RH11, SSS14, Sol16, SOSB14a, SOSB14b, ST13, SI13, SS16, Tan16, VAGE15, WANB13, WPLL15, XD15, XY12, XYCY15, fYyP14, ZNA16, ZW15a, Zgh10, ZA10, ZWCC12, ZJNG13, ZCJ12, ZLGZ15, ZF16, vZ11, AHB19, AS17, AdBPdBP19, ANB19, BPG17, BS18, Baz17, CPL17, CSA17, ES17b, FZ17, GR17, Gür19, HESK18, HM17, HW18, Hua17, JK17a, KAN17, LAG17, LSY17, LL19, LPC17, MO18, MO19, Mai17, Man17, MSK+17, Nam17]. **test** [NWB+19, NC19, ÖEG17, Par17, SBH18, SIMS19, SMMA19, Ten17, UA17, WGX18, Wu17a, XLW17, XSA+17, YSH19, Zar19, ZSÁ17, ZHLW17, Zha17b]. **test-based** [KAN17, ZHLW17]. **Testing** [AJ18, AP17, AFS14, BLN12, BCGV13, BAM11, BK16, CLW12, CWSW16, CM13, DX16, ES15, EKK19, FGL10, FK15, GR10, GBB+12, GG17b, GG17a, GB13, HAT15, HXX15, Hol10, HMS16, Ian16, Isl11, JA17, KL18, KG14, Kur13, Lak11, LM10, LS10, LW11a, Li11, LWH+15, LXPL17, LH13, Mar13a, Naj17, Nou17c, Nou17d, PN17, PFST13, Pra15, RLF11, RAN15, SKM+10, SMS17b, SPCNL16, SS17c, SW11b, SFS12, Sun17, UH17, VB16, XLPC13, XTG14, YGW16, ZQL14, ZCJ12, ZTT10, BC17, DAY19, EH18, dGEB17, GNG17, HW17a, HC17a, KA19a, KABM17, LW17b, LSTM17, Lui17b, Mah17, MRF17, MSK+17, NKKC17, Orz17, SNT17, SCN17, Sen18, SU18, Sma17, WSZ17, WCC+18, XD17, YE17, ZSZ17, ZX17, SMF15]. **Tests** [AHAH15, AL15, Alm10, Aok15, AK11, BMN12, BCV15, BMPZ13, BPS13, BRT+16, BKB+15, BAPA15, CH11, CW12a, CNPW15, DKV15, GTFX14, HT14, HM12c, Ima11, Ima13, JS14, KGXR16, KSGM13, LML11, Li14, LBW11, tLB14, MV10, MTCP10, MC12, Mar13a, MAR11, Mur15, NYD16, NA13, OK15, Par11, PD16, PS13, RSW12, SVWH10, SR12, SSY15, SI14, Su11a, TNS12, TA13, VPSV13, VL13, Vol14, WCL12, WANB13, WC15, WGS10, Wu10, XT11, XQW+16, ZWJ10, ZYM13, AE17, Alk17, AID17, ANB19, Bah18, BC17, CSY17, CBB+17b, DL17, DD17, EAG18, FS17, GA17, HWXH18, HESK18, JNMR17, MR18, NP17, NWR17, Nou17b, Nou17a, OAB17, PZ18, PFOC17, PS19b, PB17b, RRR19, RM17, SF19, Ten17, Tew17, TJ17, Ul 17, Xue17, ZSY17, ZVHC17, dLHT19, vZ18]. **Text** [CCC16b, LLS16]. **th** [DK17b, DK17c]. **Their** [ABB12, CMN17, CLY19, HT17, LASX19, LLB19, Rif19, WLX18]. **Theorems** [ABB12, GLS12]. **theoretic** [Mah17]. **Theoretical** [Wes14]. **Theory** [ABS+18, MRKI16, PGGF14, SZFM11, Ros18]. **There** [PSS10, Wil17]. **Thinning** [WZ10]. **Third** [HB16, Fen17]. **Third-order** [HB16]. **third-person** [Fen17]. **Three** [AAK13, AKS13b, AAP16, GMG13, HB16, Kom15, LP10, LqQlX11, LC16, LX13, NB15, PLW+14, RSW12, Van12, Wan12, XQW+16, AK17, BOOTD17, BSLF19, EZ17, FFNM17, Kna19, QQYZ17, RRA+19b]. **Three-class** [LC16]. **Three-Decision** [GMG13]. **Three-dimensional** [HB16]. **Three-factor** [XQW+16]. **Three-Hypothesis** [LP10]. **Three-Level** [AAK13, AKS13b, EZ17]. **Three-Parameter** [Kom15, NB15, Van12]. **three-part** [AK17]. **three-phase** [BOOTD17]. **Three-Stage**

[PLW+14, QQYZ17]. **Threshold** [BD14a, KU14, NYD16, SWL14, TX15, vZ11, LXPL17, PGH+18, Tas17, ZZ18]. **threshold-ARMA** [LXPL17]. **Thresholding** [XC15]. **thresholds** [MSK+17]. **thumb** [SSYS19]. **tied** [Wil17]. **ties** [Sab18, XHD18]. **Time** [AS14a, ABJM17, Asl19, BZL15, BL15, CD12, CC10, CCM13, CZL16, CB14, Ery15, GBPDL16, GL14, HHHZ10, JH14, Jin11, lKW13, LM16a, LTQ15, LG11, LLZ16, MWK16, MS10, Nic10, RR13, SB12a, SMWR14, SCpL12, SHM12, SC13, SF12, TW16, TY16, Wei10, YCH16, YCSD10, YCS12, YLK11, yYjHwK14, ZHL14, Ami19a, Ami19b, BA19, BM19, BDK17, CHB17, CXC18, CH17, CCZ19, DSD19, DAY19, DOZ17, DB17, Elh17, ELS17, FCC18, Gór18, HST17, LL19, Lin17, LNUT17, MYS+16, MC19, NWB+19, Pic16, SS17b, SGNS17, SKJ17, TS17, Tew17, XY17b, ZLGS18]. **time-changed** [XY17b]. **time-constraint** [BA19]. **Time-Inhomogeneous** [Nic10]. **time-series** [SGNS17]. **Time-to-Event** [SCpL12, SF12]. **Time-truncated** [ABJM17]. **Time-Varying** [LG11, CZL16, YCH16]. **times** [MKFP18, MAMM17, She17a, sS19a, VAR19, XHD18]. **Tippett** [BGM13]. **Tippett-like** [BGM13]. **Tobit** [Alh16, FL19, AA18b]. **Toeplitz** [Mai17]. **TOF** [SJR19]. **Tolerable** [LH14]. **Tolerance** [You13, Zim17]. **Tolerances** [RYW16]. **Tolerant** [TC14]. **Tool** [BA14, KIM16a, SP18b]. **Topp** [FA17]. **Total** [HTN14, RSC16, WY19]. **TPRs** [SSY15]. **trace** [FK17]. **Traces** [JR12]. **traditional** [WMH17]. **Traffic** [JH14, AC18, CQH17]. **Training** [RH11]. **Traits** [MMM16, MS14]. **Trajectories** [CCD+12]. **Trajectory** [CK14]. **transaction** [NMS18]. **transect** [Mor19]. **Transfer** [GAPSÁ10]. **Transform** [PR15a, Lue17, XY17b]. **Transformation** [BSZ16, CSS13, CYW13, DAI14, GK14b, sS12c, She15a, AID17, CY17, DI17, NC19, She17b]. **Transformations** [FP16, KH18, MH17a]. **Transformed** [dALA17]. **Transformers** [ES16]. **transient** [UA17]. **Transition** [KR12, MYS+16, Nic10, YCSD10, LN17, dLHT19]. **Transmuted** [KKH17, TTZ14, ABFAM17, FNA17]. **Transport** [Bon16, CR17]. **Travel** [GKA12]. **Treat** [Aus10]. **Treatment** [CU19, PK13b, SH12, Sin14, SOSB14a, SOSB14b, TK16, Agh18, CBB+17a, JLGD17, Llo17, Wu18b, YW17b]. **Treatment-Control** [SH12]. **Treatments** [AGJ15, CWSW16, GMG13, YWY17]. **Tree** [ZWZ+14a, AAK+17, LM17]. **Trees** [AAP16, Cha12, Cha13]. **Trend** [Alm10, AC15a, CTGR17, QDTL16, Rut15, KSG18, SGNS17]. **Trending** [CNPW15]. **trends** [Grc17]. **Trial** [GAK16, CBB+17a, CH17, JLGD17, Lui17a]. **Trials** [Ani16, AK11, PK13b, PR19a, PR19b, ZCR10, ZL10, Zha11a, ZLS14, CTH17, LDK17, Llo17]. **trimmed** [AB18, DA18, OWY18, YXY17]. **Trinomial** [PSO13]. **Trisomies** [RLF11]. **True** [BB17c, ZWZC12]. **Truncated** [BM14, Gen17, KK14b, LDS10, She12, She14, She15b, SKJH11, US10, ZA10, Zha15b, ABJM17, Asl19, CTTT16, CFSC17, ES16, GA17, HW18, JZ19, LLZ18, She17b, She17c, TN17, WPTL17, ZLL17, ZN18]. **Truncating** [EG16]. **truncation** [BT17]. **Tsallis** [TB17]. **Tsiatis** [CBB+17b]. **tuber** [Das17].

Tukey [LT15, TGRGCF+12]. **Tuned** [NGT14]. **Tuning** [AKM11, AKV16b, EA12, Kar18]. **Turing** [GC17]. **Turkish** [ASKT19, Tas17]. **TV** [AAT15]. **Twin** [RT12]. **Two** [AJM10, AJ13, AMS16, ASLFLR12, AH13a, AG17, ABAJ14, AS14b, Bak16, BK16, BG16, CS19, CLW12, CLLH16, CM13, CDGML12, CJV13, Dei12, DDK16, DCM16, EB14, FCC18, GK18, GRY17, GPM18, HS12, HHMW11, HKC10, Hua14, HB16, IMS14, Ima11, Ima13, JA15, KO16, KS15, KK10b, LS16, LTPT11, Li14, Lon14, LSLW11, MMP16, MMP+13, OY16, PLLF16, PUN16, Phi12, RSC16, RMS10, RAN15, SKST14, SH12, SG14, SB12b, SS10, SKM+10, SG15b, SLLW11, SR12, Sta12, SSY15, TA13, VCDB14, jWzM13, WPLL15, WC15, WMK16, XYCY15, XY16, YW17a, fYyP14, ZP14, ZTT10, ZF16, AM19, AL15, AP17, AVR17, AK19, BR18, BS16b, BVC+19, CBB+17b, Cha18, CKP17, DGH19, EDE18, Ery17, Ery19, ESAD17, FL19, FTE17, HC19, HM17, HA17b, HC17a, Iva18, JK17b, KG17]. **two** [LL17a, LCD18, Lui19, MSK+17, NÖ18, NWR17, ÖEG17, PM17, PM18, QG19, SSOTB19, SMMA19, SaN17, SBZB19, SK17a, SK17b, SG17, SC18a, SP17b, Tas18, Tri18b, UH17, WZT17, WHK17, YSS17, ZW17, ZVHC17, ZM17]. **Two-** [HB16]. **Two-Class** [SLLW11]. **Two-Color** [SH12]. **two-colour** [DGH19]. **Two-Dimensional** [HS12, CLLH16, GPM18, Iva18]. **two-factor** [MSK+17]. **Two-Group** [ZP14, BVC+19]. **Two-Group-Forecast-and-Selection** [LSLW11]. **Two-Level** [EB14, Sta12, jWzM13, CKP17]. **two-occasion** [SP17b]. **Two-Parameter** [SKST14, fYyP14, AG17, Bak16, DDK16, AVR17, Cha18, SaN17, SBZB19, SK17a, SK17b]. **two-period** [Lui19]. **Two-Phase** [SG14, LS16, RSC16, SG17]. **Two-Regime** [HKC10]. **Two-Sample** [KK10b, SB12b, GRY17, WMK16, AL15, SMMA19, ZVHC17]. **Two-Sided** [AH13a, Ima11, Ima13, KG17]. **Two-Stage** [ABAJ14, CJV13, MMP+13, RMS10, DCM16, PLLF16, SG15b, WPLL15, AM19, ESAD17, LL17a, Lui19, QG19, SC18a, WZT17, ZM17]. **two-state** [ZW17]. **Two-Step** [CM13, IMS14, SS10, FCC18, YW17a]. **Two-Way** [CDGML12, Phi12, XYCY15, CS19, MMP16, XY16, ZF16, YSS17]. **Type** [AMS16, ABAJ14, BDKM11, BK10, BMPZ13, GK14b, GSSCR16, HWX16, IE13, JM13, JW12, KMS15, KGS14, LHB10, OWD14, PS10, Ron10, RGP17, SG14, SO10, Su11a, TL15, VB16, WL14, AGM19, ASKT19, AG16, ABJM17, AK19, Ban17, BW19, CC19b, DK17a, EKG17, Ery18, FZ17, HESK18, JK17c, LPC17, Mur15, RL17, SPH19, Van15, WC17, WY15a, WZTX16, Wu17a, WF17, WCC+18, WA18, YCL17, Yil17, Yil19, ZZ17, AHAH15, AY15, AYR17, ARY18, ARAM15, BK18, BS15, BSL15, BYAJ17, BS17a, BR16a, CSY17, CMC+17, CLJ13, CCL10, DDK16, DAA13, EDAAAM17, GRY17, GP17, HK13, HK17, JG17b, KY15, KSS17, KTRA17, KNJ16, KEB17, KRK15, LÁJGAF11, LHB08, LBW11, LTAJ14, LRVF10, NKKC17, Nou17c, PN17, PH17, Par17, QLAJB17, RSR17, SK17a, SKK17, SK17b, SB12b, Sha16, SSK16, SS16]. **Type** [VAR19, WL15b, ZS17]. **Type-I** [LHB10, BW19, AHAH15, AY15, AYR17, CSY17, CLJ13, CCL10, JG17b,

KSS17, KEB17, LHB08, LBW11, PN17, RSR17, SK17b, SB12b, Sha16, VAR19]. **Type-II** [LHB10, YCL17, ARY18, BK18, BS15, BSL15, BS17a, DDK16, EDAAAM17, GRY17, GP17, HK13, HK17, KNJ16, KRK15, LHB08, NKKC17, RSR17, SK17a, SKK17, SSK16, SS16, ZS17]. **Type-X** [LTAJ14]. **types** [FTE17, Yao18].

Uhlenbeck [BRF17, JT19, KM12, ZW17]. **ultraspherical** [MH17a]. **Umbrella** [CY12, XD15]. **unary** [JG17a]. **Unbalanced** [LW11a, Phi12, SLLW11, XQW+16, YHL12, Zha15a, vdH10, CKP17, GGM17, XW17]. **Unbiased** [WY14, Wu16, YS12, AMM17, AMM18, HS17, WA18, Yil17]. **uncertain** [DL17]. **Uncertainties** [KMSK15, WLX18]. **Uncertainty** [DD16, LJ17]. **Unconstrained** [Ell11]. **uncorrelated** [ML19b]. **Undecimated** [PR15a]. **Underground** [RTKB18]. **Underlying** [DH16]. **Understanding** [MM15]. **Unequal** [BBF13, KS15, SaJMF16, WWJ14, Zha15a, AP17, HNM+18, JK17b]. **unidimensional** [BSK19]. **Unified** [Liu13, Ate17]. **Uniform** [MAM11, TM14, dR11]. **Uniform-Exponential** [dR11]. **Uniformity** [CBDD16, Mah17, Nou17b]. **Uniformly** [XY17a, XYL19]. **Unilateral** [LW14]. **union** [YAT19]. **Unit** [AFS14, CNPW15, HMS16, Lak11, LML11, LO16, LS10, OK15, SSS14, Sol16, Wu10, ZYM13, Gür19, LAG17, PRA14, Sen18]. **Units** [AJ13, GPM18, IMS18]. **Univariate** [Che11, LW11b, LRVF10, NZL13, ÖW12, CK18, JZ17, Koc17, WSX18, ZX17, vZ18]. **Unknown** [AL16, DS13, Hod13, Ima13, NB15, PFST13, SMF15, SKHL15, Wal11, WW10, WANB13, Baz17, GVTGF+17, SWGX18]. **unlabeled** [HT17]. **unmeasured** [BLC17]. **Unobserved** [Lak11, LAG17, MV10]. **Unobserved-ARCH** [Lak11, LAG17]. **unpaired** [UH17]. **Unrelated** [Asi14, RA14]. **unreliable** [SSOTB19]. **Unrepairable** [ZW14]. **Unreplicated** [AKS13a, MMP16]. **Untested** [Lan10]. **Unverified** [SSY15]. **unweighted** [MGB17, War17, ZSY17]. **Use** [Cal19, Gut15, LSY16, SKZA16, YGL12, BLC17]. **Used** [MMP+13, PD16]. **useful** [ARM+19]. **Usefulness** [Wil12]. **Using** [AGJ15, AM14, AL15, AL16, ATC17, Asl14b, AS14b, BAA16, BKJ10, BJ14a, BSV13, Bee15, BZW13, BAPA15, CSG15, CBDD16, CP16, CXW16, CY16, CW15, CK16, DPCJ16, DZC10, DX16, Dut14, EE10, EZ17, FSJ12, GGNB10, GL14, HEF13, HNV12, HSR10, HAZSK16, IRHM13, JWW14, JZ14, JZ19, KLLM12a, KLLM12b, KCC16, KK14b, Kim14, KOC16, LS16, Li14, LQW+16, Lon14, LG11, MA12, Man17, MRKI16, Mor19, MS14, NZL13, NA12, OBD16, PKK12, Pol17, Pol18, QWM+16, RW17, Roy12, SJP12, SS14, SS12a, SG14, SDZL15, SSA15, Spa12, SP14, SW13, TP15, TK16, UHP11, US10, VG15, Van15, Wan14, YKY10, Yan13, YS12, YAA15, YZW19, dJvBS16, AARQ19, ASKT19, AY18a, ARM+19, ASS18, AM17c, AAAJ18, AKJ17, AAMJ17, AMJ17, ABJM17, Asl19, AAK+17, BSH17, Bia17b, Bia17a]. **using** [CCRX18, CDE19, CL18, CYY18, CLT17, DGH19, DA18, DGMC18, FKG19, GKA19, Gór18, GKS17, HK18a, HWD18, HW17b, IOTBO17, IMS18, KAN17, KuAH19, KAS^{+}19, KKYW17, LW17a, LSD17, Mah17, Maz17, MN18, MSS17, ML17, MDD13, MDX17, NK17, Orz17, OTZA17, PS18a, Pal17, PS18b, RM17, SAB19, SV13, SB17, SS17a, SK17a, SG17, SPH19, SMS17a, SXYF17, TC14, Tri18b, UH17, Usa17, Whi18, WB18, WSZ17, XGTM18, XD17, YMS17, YXY17, YCS17, YKLL17, YBW^{+}12, YLM17, ZLL17, ZLC^{+}17, ZSGW17, dSBHM19]. **UST** [RTKB18, RTKB18]. **Utilized** [Wes14].

vacation [SSOTB19]. **vacations** [Ban17, WCSL17]. **Validation** [HdL10, RZZ10, Ste12, WMK16, Dut16, HWD18, JSKV18, KL17a, ZGR^{+}17]. **validity** [Nou17d]. **Value** [AL15, BDKM11, CH10, CNA16, Che11, EG16, GHRM11, GBP16, LYY14, Pit14, PR15b, SW11a, YCS17, vZ11, HE17, WH17, XL18, ZLTX19]. **Value-At-Risk** [LYY14, Che11]. **valued** [BB17d]. **Values** [CN11, KHH12, MMM13, SWL14, Sin14, WGS10, WY15b, AE17, Kiz19, Koc17, Mar15, RSS17, Wil17, ZX17]. **VaR** [Bee17, LSY16]. **Variability** [SKHL15, WMK14, Yan13, ZZW11, ZZ13, SM17, WMK19, ZHLW17]. **Variable** [ANA14, Cha13, CCC16a, CYW13, CKC^{+}14, DZ16, DGMC18, EO16, FMMV16, FX12, FZDF14, GK14b, GSSCR16, HWW18, JS19b, KMS11, KGS14, KP10, Kur16, LK15a, LK15b, LQW^{+}16, LHB08, LHB10, LYG17, NGT14, QWM^{+}16, SFG15, SCpL12, SLB11, TX15, US10, Wu14, WZTX16, XZF19, YXC10, ZS17, ZWZ14b, BAA16, FCC18, GE17, GKS17, HS19a, HD17, HZ19, JLGD17, KAAJ19, KKYW17, LSD17, LK18a, LY17, MP17b, MSS17, PLT18, QQYZ17, SAAJ19, SSA18, TTC19, YCL17, YY17c, YY17d, YKLL17, YZW19, ZLH^{+}19]. **Variable-Selection-Based** [ZWZ14b]. **Variables** [AS14b, BU15, BB14, Cha13, CM13, DS13, FG15, Gut15, JY10, Kri16, LW14, Mar15, RAN15, RB16, SG14, Wei11, hWjJsH13, YYY16, YGL12, ZYHZ16, dJvBS16, BF17, BS17b, BS17c, FL19, HS19a, Kna19, Lue17, SG17, SPH19, SSYS19, Sun16, TN17, WLX18, Wes17, XC18, YGW16]. **Variance** [Ade12, BH16, Che15, CMB11, CW14, DN16, DK11, FP16, IOTBO17, KP17, LW11a, LA13, MCM16, OK15, OTZA17, OD16, PR14, PR15a, Sab18, SG14, SSA15, VL10, WLX18, YHL12, AP18, HS17, Hwa17, Kao17, LLH17, Lan17, Lue18, NAJ18, Pal17, QDT18, ZLHW19]. **Variance-based** [WLX18]. **Variance-stabilizing** [FP16]. **Variances** [CSK16, FP16, HHMW11, IMS14, OWY13, SaJMF16, WWJ14, Zha15a, CPL17, GG17a, JK17b, JNMR17, Naj17, Naj19]. **variant** [Ras17, EFA17]. **Variate** [KLLM12a, KLLM12b]. **variates** [Dem17b]. **Variation** [Ang13, BK11, CSS13, KM12, AG19, AAAJ18, CLT17, KKYW17, KX17, SaN17, YLA17, YKLL17, ZSÁ17, ZZS17]. **Variational** [DW16, OWD14, Pal17, TTC19]. **Variations** [AZ10, JR12]. **variety** [STLH17]. **VARIMA** [GD15]. **variogram** [JK17c]. **Various** [BSV13, LSS13, TK16, ZK18]. **Varying** [CCM13, Hua14, LZ10, LM10, LG11, Wei11, WWL15, ZM12, ZLZW16, BCN17, CZL16, KL18, XC18, YCH16, YY17c, YY17d, ZLW17].

Varying-Coefficient [Hua14, LZ10, LM10, Wei11, YY17c, YY17d]. **Vasicek** [SEG12]. **Vector** [AAT15, BKJ10, BJ14a, BD14b, Mak11, SFLC14, SW11a, SS19b, TNS12, AM17b, CKKP17, DRAM18, GAK19, MN18, SSA18, YSH19, Zha17b]. **Vectorial** [SEG15]. **Vectors** [HTN14, Ima11, Ima13, KS15, Kur13, MAM11, SKM+10, Baz17]. **verification** [SSOTB19]. **Version** [MTL10, KM19b, Mac17]. **versions** [KSG18]. **Versus** [GP15, XGTM18, dWD16]. **VI** [PR19a, PR19b]. **Via** [AK14, AH13b, LDS10, Pap14, AID17, BR16a, BR18, CDkP14, Cha13, CKP17, CBH19, EZ15, EO16, FK17, GGZG17, GP16, GP17, HE17, HWW18, JA11, KK10a, KH17, Kor17, MZ17, NFM19, NH18, SMY12, VC13, VHV+16, Wal14, WSW16, WH17, WZTX16, WY17, XZF19, YZZ17a, hZxNL14]. **View** [Ema13, OR11, BRF17]. **VII** [PR19a]. **VII*** [PR19b]. **visits** [ABH17]. **Visualization** [GZ10]. **visualizing** [LJ17]. **VMA** [Far16]. **volatilities** [SSY18]. **Volatility** [EZ15, LNL11, MLC16, RR12, SN13a, SCH14, YZ11, ZB16, CLT17, DC17, GSP+17, KH19b, LH17, LPC17, SS19b, YCS17, ZGE17]. **Volume** [SG15a]. **Voronoi** [VHV+16]. **vote** [Lue18]. **voting** [Ros18]. **vs** [HdL10]. **VSI** [YKY10]. **VSS** [Sei19].

W [Wu17a]. **Waerden** [Lue18]. **Wald** [WF17]. **Wald-type** [WF17]. **Walk** [MRM10, GKA19]. **Walks** [Yar12]. **Wallis** [BG15]. **warm** [WCSL17]. **Warner** [HSR10]. **warning** [Lue17]. **Wasserman** [Li10b]. **water** [AAK+17]. **Watson** [FG15]. **Wave** [Mac11a]. **Wavelet** [ABH17, GE13, HN15, LS10, LG11, NCF15, RV15, WW10, KL17b]. **Wavelet-based** [ABH17, KL17b]. **Wavelets** [BBK17, MA16, VVHP+16]. **Way** [CDGML12, DS14, JL12, Liu13, Phi12, RSW12, XYCY15, Zha15a, AARQ19, CS19, LLH17, MMP16, Wil17, XY16, YSS17, ZF16]. **WCF** [CTXW17]. **Weak** [Li10b, PS13, SJT19, Ste19]. **weakly** [WLF19]. **Weather** [HB15]. **Web** [XS11]. **Weibull** [ARK17, ABFAM17, ABJM17, Asl19, Ate17, ARAM15, BAND16, BSLF19, BJU18, Bar17a, BAN15, BW19, CC19a, FNA17, GRY17, HC19, JA11, JS19a, KSS17, KSHD19, KU14, KEB17, KBAD11, KGXR16, LCN19, LBW11, LOL16, MMD19, MKFP18, NB15, NKKC17, OCH11, PB18a, PGHA15, RAAK18, RV15, TCA+16, VPSV13, WCL12, Wan14, YS12, vZS12]. **Weight** [FX12, FZDF14, PL13, Sta12, TZD+13, KPG+17, WY19]. **Weight-Fused** [FZDF14]. **weight-model** [KPG+17]. **Weighted** [AS12b, BJ14a, Bee15, ET16, Ery15, FK14, GHY14, Gre17, Iqb11, KMF15, KRK15, Lee12, LY13, MW10, MGB17, NCF15, TT14, WY19, XLPC13, Zha15b, vZS12, AHM17, AAMJ17, BG17, CHB17, CCZZ17, FKG19, FTE17, GA17, HC18, HKP18, Kao17, Kao18, KX17, Roo17, Usa17, WW17, Yil17, ZSY17, ZLHW19, ZYS19]. **Weighting** [HXX15, KK16, TK16, Wes14, XHD18, GGZG17, YL17, ZLH+19]. **Weights** [LLJ+12, KPG+17]. **Welch** [NC19]. **Where** [PK13b]. **Which** [CM16]. **While** [Ery10]. **whiteness** [DAY19]. **Whitney** [Tan16]. **Whittle** [BBK17].

Whole [VM11]. **Whole-Plot** [VM11]. **whose** [WLF19]. **wide** [PLLF16]. **Widely** [PD16]. **Wiener** [FSJ12, PB10, SA16, WBG16a, WBG16b]. **Wilcoxon** [HWB13, Hua17, Mur15, Tan16]. **Wilcoxon-type** [Mur15]. **Wilk** [HT14]. **Win** [WHK17]. **Win-probabilities** [WHK17]. **Window** [LGM12, Ros19]. **Windows** [Spa12]. **Within** [EK10, KFO14, BLC17, DH12, LK18b, MAT17]. **within-profile** [MAT17]. **Without** [AOK13, XYCY15, KAAJ19, XY16]. **Wood** [CK16]. **Working** [Ery10, GHY14, Gut15, LLJ+12, Ban17, XYZ17].

X [ABJM17, LTAJ14]. **XGLD** [AFM12]. **XII** [CW12a, CJTL18, HK18a, KTRA17, PH17, WCC+18].

year [CZL16, WLWT16]. **Youden** [LX13]. **Young** [Bia17a]. **Yuen** [NC19].

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