

A Complete Bibliography of Publications in  
*Communications in Statistics: Simulation  
and Computation: 2020–2029*

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15 June 2022  
Version 1.05

## Title word cross-reference

$(k, l)$  [RSG21]. 2 [NN20, OP20]. 3 [OP20]. <sup>1</sup> [GZZ22]. <sup>2.5</sup> [GZ21b].  $RS$  [CKCG21].  $A$  [MPD20].  $\bar{X}$  [MMMG21, CKT<sup>+</sup>20, HCTZ21, NKSY22].  $C_{pk}$  [PDO<sup>+</sup>20].  $D$  [LFMMRH22, GBHA20, GBHA21].  $F$  [SX22].  $G$  [AAHR20].  $I$  [CLJK21].  $I^2$  [HBM<sup>+</sup>20].  $K$  [LW21, FY21, GPP21, MAMA20].  $L$  [Hut21].  $L_2$  [Zhe21].  $L_p$  [SD22].  $M$  [Pol20, RYA20, SCK21, GBHA20].  $p$  [CL22b, DL20].  $\rho$  [Bar20a].  $S_B$  [MM20].  $\sin^k(x)$  [MS22].  $t$  [BA22, NIN20, Pan20c, RBN<sup>+</sup>22].  $T^2$  [AMK<sup>+</sup>21a, AF22b, MLR<sup>+</sup>22, SSBA22].  $U$  [GK20].  $\varphi$  [LY20].  $W$  [NCC<sup>+</sup>22, SMM22].  $X$  [PM20].

**-class** [FY21]. **-coefficient** [LW22b]. **-control** [PM20]. **-copulas** [GBHA21].  
**-estimation** [DA21]. **-estimator** [RYA20, SCK21]. **-estimators** [Hut21].  
**-Inflated** [RSG21]. **-Loss** [Zhe21]. **-means** [LW21]. **-mixing** [LY20].  
**-modulated** [DL20]. **-of-** [SMM22]. **-optimal** [LFMMRH22, MPD20].

**-regression** [Pol20]. **-sample** [GBHA20]. **-spline** [CLJK21]. **-stage** [NN20].  
**-statistics** [GK20]. **-transformed** [Pan20c]. **-value** [CL22b].

**1** [BC21].

**AB/BA** [ZL20]. **abrupt** [MMMG21]. **absence** [EH22]. **absolutely** [RK20].  
**accelerated** [ABPK21, Bar20a, CSL20, GAS20, ZLSC20]. **Acceptance**  
 [Ger20, DR22]. **Accounting** [ZL22]. **accuracy** [AT21, CL22b, PY20]. **across**  
 [De 20]. **acyclic** [HPZ<sup>+</sup>21]. **adaLASSO** [EGVdR21]. **adapted**  
 [AF22b, dSdSTC21]. **Adaptive** [ESES20, FY21, AH20, Ali22, ASM22, GI20,  
 KB21, Lev21, LYY21, NN20, STdL21, Yad22, YDHW21]. **additive**  
 [AS21b, LMP20, PHN22, PBLM22, SKV20a, ZG22a, ZFG22, ZGL22].  
**Addressing** [MAAA21, Yad22]. **Adjusted** [TNN20, TAA22]. **adjustment**  
 [CSE<sup>+</sup>21, Hep21b]. **Advances** [FP20]. **against** [AG21, OP22]. **age** [NG22].  
**agent** [YH21a]. **aggregating** [MV22]. **aggregation** [TK22b]. **agreement**  
 [TDD20]. **AIDS** [TWTT21]. **air** [KKO21]. **aircraft** [LRF20]. **algorithm**  
 [ASM21, CCH20, CL22c, DKKA22, GW20, HYSC21, KTZ20, LW21, MS22,  
 MW20, NN22, RM20, SMO21, Tel22, TWTT20, VPT21]. **algorithmic**  
 [MPD20]. **Algorithms** [JPH21, BV22, ES22, NIN20]. **allocation**  
 [AM21, CMMV21]. **almost** [VW21]. **alternating** [GW20]. **alternative**  
 [AF22b, Bap22, SKV20a]. **alternatives** [AG21]. **American** [MFS21].  
**Analysis**  
 [RSG21, ALB22, ANP20, Avc21, BS21, CSL20, CKK21, CDB<sup>+</sup>21, CSG22,  
 CKCG21, DA22, DF22, FN20, GGMM22, GW20, HAT<sup>+</sup>22, Har21, KOT20,  
 MFPP21, OM21, Pan20a, PRH21, Pol22, RM20, RY21, SMB22, SBZG22,  
 WP22, WMS22, Yas22, YWT22, ZA21, ZL22, ZNKN22, ZL20, dOMD<sup>+</sup>21].  
**analysis-based** [FN20]. **Analytic** [LPP21]. **analytics** [ML22]. **analyzing**  
 [LYZ<sup>+</sup>21]. **animal** [PHN22]. **Anticipated** [LX22]. **Application**  
 [ASM21, ULN21, YH21a, Abd18, AW22, AM22, CL22a, CSX20, CS22,  
 CDB<sup>+</sup>21, DA22, GZ21b, HAT<sup>+</sup>22, HORA22, HYSC21, IMR21, LLZ22,  
 PASB21, RBRAa21, SPG<sup>+</sup>22, SS21a, fSLC21, SKJ20, TWTT21, XZJ<sup>+</sup>21].  
**Applications** [Alt20b, AAHR20, BAEk21, BSNT21, BE20, GNE21, JKH20,  
 KS20c, KR22, KE22, LX22, LRF20, Yas22]. **Applied**  
 [MSL21, AA20d, BFAR20, NJ22, RCSS22, Ver21]. **Applying** [GAS20].  
**approach** [AES21, Alg20, Alt20a, Ami21, Avc21, AA20d, BDD<sup>+</sup>22, CYS21,  
 CLL20, De 20, GI20, Gai21, GAS20, HI22, Hut21, MPD20, Nad21, PHS21,  
 PASB21, RM20, SFG21, ULN21, YC22]. **Approaches** [Wes20, PV20b].  
**Approximate** [HK20, YW20]. **approximation**  
 [AY21b, CL22b, Lav21, Lee20]. **Approximations** [NZ21, GBHA21, Hom20].  
**arbitrarily** [Hor22]. **ARCH** [OB21, BGM20]. **area** [IC21, MW20, MSS20].  
**Areal** [BJ20]. **arising** [BAEk21]. **array** [Ger20]. **Artificial** [KE22]. **asian**  
 [CHL22]. **ask** [LWC22]. **aspects** [FP20]. **Assessing** [Lee20, CP22].  
**assessment** [ANP20]. **asset** [AM21, MFS21]. **asset-allocation** [AM21].  
**associated** [DYC22, GABG22, GBHA20, HZAF22]. **assumption** [Par20].

**assumptions** [DYC22]. **assurance** [BJU20]. **asymmetric** [Hep21a, Zhe21].  
**asymmetry** [GZ22b, ZG22a]. **Asymptotic**  
 [BPN22, Esk21, Mil20, BS21, MVLMA22, TKF<sup>+</sup>20, WLC<sup>+</sup>22].  
**asymptotically** [DRB20, DYC22]. **asymptotics**  
 [GW22, dXLY20a, dXGLY20, dXLY20b]. **atmospheric** [KKO21]. **attribute**  
 [ABPK21, WZ21a]. **attribute-variable** [WZ21a]. **attributed** [MASA22].  
**attributes** [MS20]. **augmented** [AGA20]. **autocorrelated** [SMM22].  
**autocorrelation** [RAG21]. **automated** [EGVdR21]. **Automatic**  
 [AT21, VPT21, Tel22]. **Autometrics** [EGVdR21]. **Autoregressive**  
 [GKM20, AE21, GNE21, LLZ22, LW22b, NIN20, WWYX21, WHW21].  
**auxiliary**  
 [AS21a, BPP20, HB22, JuAH20, NKS21, uARS22, SVM20, SVK22].  
**availability** [SS21a]. **average** [AK20, CLS22, LLZ22, uARS22, OP20].  
**averaging** [HD22, HCZ21, dSdSTC21]. **axially** [VWZ21].

**B** [YZ21]. **B-spline** [YZ21]. **BA** [ZL20]. **background** [CS22]. **backward**  
 [LX22]. **balanced** [AATD21, MPD20]. **balancing** [HAT<sup>+</sup>22]. **band**  
 [DLRZ21]. **banded** [JM20]. **bandwidth** [ESES20, Sol21, ZZ22]. **Banerjee**  
 [PM20]. **barrier** [LG21]. **Bartlett** [Pic21]. **base** [YWT22]. **based**  
 [ASZN21, ABHF22, AMK<sup>+</sup>21a, AY21a, AS22, AJ22, AA22b, ABPK21,  
 ABJ21b, AA20d, ASP22, BC21, BM21, CKK21, CLS22, CS22, CMMV21,  
 CCM20, CNL21, DKKA22, De 20, DA21, Ere20, FN20, GK22a, GK22b,  
 GWZC22, HI22, HR22, Hep21b, HCTZ21, HE21, IM20, IS20, KR21, KS22,  
 LES21, LLL21, MG21, MNL21, MSL21, MQ21, MLR<sup>+</sup>22, Mil20, MB21,  
 MBBS22, MW20, MK22, NdSA20, NN21, NKS21, PHY20, PD21, PHS21,  
 RYA20, RAJ21, RCSS22, SI20, STdL21, SBTP20, Sha22, SL21, SMWJ20,  
 SS21b, SB21b, SM20, SZJG21, SKS21, SCK22, SCK20, SCK21, SLE20,  
 TWT20, VDN22, WS20, WWYX21, WJZ<sup>+</sup>22, WMJ21, Wu21, XXH22,  
 XWL22, XH21, YÖT20, YZ21, ZZFG20, ZGC21, ZG22a, ZNKN22, ZB20,  
 ZLSC20, ZBZS20, vO21]. **baseline** [DSL20, PBLM22]. **basketball**  
 [SS21b, SZS20]. **Basu** [dOMA21]. **Basu-Dhar** [dOMA21]. **batch** [PK22].  
**Bayes** [AMK21b, Esk21, YW20, ZGC21]. **Bayesian** [ASZN21, AA20b,  
 AA20c, Ami21, AJ22, ALVQ22, Avc21, AA20d, BJ20, BC21, CSL20, CKK21,  
 CLY21, DA22, FLPB20, GGB20, GJK21, Han20, Han21, HvZ21, dAII20,  
 IT21, KK22, KP21, Lev21, MNN21, MdN22, MZZF21, OLOK22, PCWL22,  
 RdAIS<sup>+</sup>20, SLE20, VDN22, WP22, Yad22, YBC22, YWT22, ZB20, ZLSC20].  
**behavior** [WJB21]. **behavioral** [ML22]. **behaviors** [EFD21]. **Ben** [PM20].  
**Berk** [HM21]. **Berkson** [WCF21]. **Bernstein** [DY22]. **Berry** [DYC22]. **best**  
 [Ami21, CZ22, Ver21]. **beta** [CNL21, KP21]. **Better** [IR21]. **between**  
 [AK20, AE21, CST21, Lui22, MNN21, MPS21, OP20, PK22, PAT22,  
 UYMK22, YC22, ZZ21]. **between-batch** [PK22]. **Bi** [SS21a].  
**Bi-dimensional** [SS21a]. **Bias**  
 [KAVR20, BZ22a, BR21, GCF<sup>+</sup>20, HZAF22, SCHS22, ZPW21]. **biased**  
 [CZS21]. **biasing** [ÖT20, SCK20]. **bid** [LWC22]. **bidimensional** [GTW22].

**big** [XH21]. **BiMM** [SWC<sup>+</sup>20]. **bimodal** [ROL<sup>+</sup>20]. **binary** [DKKA22, FS22, LFMMRH22, MASA22, OBN22, SI20, SWC<sup>+</sup>20]. **BINMA** [SKJ20]. **binomial** [AF22a, GPP21, KS20c, SK22a, UYMK22, WWYX21, ZWY20]. **biochemical** [HAT<sup>+</sup>22]. **biosimilar** [PK22]. **Birnbaum** [BA22]. **birth** [RdAIS<sup>+</sup>20]. **birthdates** [PRH21]. **Bivariate** [Ere20, MPS21, ASP22, Bap20, Bap22, GAS22, MLR<sup>+</sup>22, NAKK20, NM21, RK20, SSBA22, SZ21, WLT22, dXLY20a, dXGLY20, dOMA21]. **blank** [SKV20b]. **blinded** [TF22]. **block** [Bey21, BJVV21, MPD20, MBDK21, SD22]. **blocked** [ZK20b]. **boosting** [LYP22]. **Bootstrap** [BCP21, FH22, ZZ22, Bey21, BRA20, Hut21, MBDK21, MSS20, PDO<sup>+</sup>20, PV20b, Sol21]. **Bootstrapping** [CS20, XW20]. **bottleneck** [ML22]. **bound** [DYC22]. **boundary** [NZ21]. **bounded** [dALFB21]. **branching** [RY21]. **breaks** [De 20]. **Burr** [AS22]. **Bursa** [NN22]. **business** [ML22].

**calculations** [CFM21]. **calibrated** [Mag20]. **Calibration** [SSS20]. **cancer** [HAT<sup>+</sup>22, RBRAa21, ZA21]. **canonical** [GW20, Pol22]. **capability** [ABJ21b, PG22, PDO<sup>+</sup>20, RAJ21]. **capture** [Kal21]. **Capturing** [BCR<sup>+</sup>21]. **cards** [SKV20b]. **care** [SCE<sup>+</sup>20]. **Carlo** [CL22b, FPAA21, KKZ21, KOT20, uIKKH22, Kur21c, LPNP20, Uya22, WMS22, ZL20]. **case** [CSE<sup>+</sup>21, GKZ<sup>+</sup>22, KOT20, MNL21, MAMA20, NN22, ONE22, Pan20a, SB20, SPG<sup>+</sup>22, SCE<sup>+</sup>20, SMB22, SRO20, dOMA21]. **case-** [MAMA20]. **case-cohort** [Pan20a]. **case-mix** [CSE<sup>+</sup>21, SCE<sup>+</sup>20]. **CAT** [AW22]. **categorical** [AMK<sup>+</sup>21a]. **category** [Avc21]. **Cauchy** [KAVR20]. **causes** [CSL20]. **CDF** [Ras20]. **censored** [ASZN21, ARAB21, AJ22, AMK21b, AHG20, ASP22, CLY21, Lee20, MG21, MK21, MAMA20, MB21, MBBS22, PHY20, PCWL22, PV20a, RBRAa21, SBTP20, Sha22, Wu21, ZA21]. **censoring** [CSL20, CKK21, GAS20, KB21, KP21, LTR21, MJ20, Mis20, PMK20, WLT22, WL22, YBC22]. **ensorship** [FZZ20]. **CEV** [ARAB21]. **CEV-Hybrid** [ARAB21]. **chain** [HE21, SS21b, SLE20]. **change** [BSNT21, MMMG21, QYC22, ZT20]. **change-point** [BSNT21]. **change-points** [ZT20]. **changes** [BVJV22]. **chaos** [BCDA21]. **character** [SKV20b]. **characteristics** [CSE<sup>+</sup>21, MK21, YBC22]. **characterization** [Mil20]. **chart** [AMK<sup>+</sup>21a, AK20, AK22, ASM22, ARJ20, ABPK21, CLS22, CKT<sup>+</sup>20, GK22a, HU20, HORA22, HCTZ21, JuAH20, KL21, LK21a, dALFB21, MMMG21, MLR<sup>+</sup>22, uARS22, SAF21, SAA21, STdL21, SB21b, TAA22, WZ21a]. **charts** [AH20, ARAB21, EAJ20, FN20, GK22b, HB22, KBR21, KS20a, NKS22, PM20, SSBA22, SN22]. **checkerboard** [GBHA21]. **checking** [ZG22a]. **children** [IM20]. **choice** [ALVQ22, LW22a]. **Cholesky** [vO21]. **Cholesky-based** [vO21]. **Choosing** [Ver21]. **CIR** [MFS21, TMZL21]. **circular** [AATD21, BZ22a]. **claim** [TK22b]. **class** [AF22a, ATYK20, BZ22b, CCM20, FY21, Ruz22, SK22b]. **classes** [NG22].

**classification** [DKKA22, IAG21, MS20, YÖT20, ZC22]. **classifications** [dOVQP21]. **classifiers** [DKKA22]. **classifying** [PK21]. **Closed** [Lev21, HK20, LWC22, PHN22]. **Closed-form** [Lev21, LWC22]. **closeness** [WWTM22]. **cluster** [BM21, CDB<sup>+</sup>21, KS20c, dOMD<sup>+</sup>21]. **cluster-based** [BM21]. **clustered** [SWC<sup>+</sup>20]. **clustering** [AY21a, CGS21, CCH20, HYSC21, LH20, Tel22, VPT21]. **clusters** [BDD<sup>+</sup>22, FBNRG21, Tel22, ZNKN22]. **codifference** [GTW22]. **coefficient** [AS21a, CKL22, ESS22, GWZC22, GZZ22, GP20, HCZ21, IR21, KJ20, LZ22, LW22b, Mos22, SGG22, SVM20, SBZG22, TNN20, ZZFG20, ZG22a, Zha22, ZZWH20, ZZ22, ZXF22]. **coefficient-based** [ZG22a]. **cognitive** [ML22]. **cohort** [Pan20a]. **Coincidence** [Pic21]. **cointegrating** [AÖ20b]. **cointegration** [Hep21a, uIKKH22]. **COM** [AK22, SKJ20]. **COM-Poisson** [AK22, SKJ20]. **combination** [REN22, SU21]. **combinations** [De 20, YH21a, Yad22]. **combine** [CL21]. **Combined** [Hua20, WZ21a]. **Combining** [CGS21, ÖA22, IC21]. **Comments** [CL22a]. **Common** [Kal21, KJ20, TNN20]. **commonly** [Lui22, Uya22]. **commonly-used** [Lui22]. **communication** [SMWJ20]. **compact** [WJB21]. **company** [BS21]. **comparative** [AE21, BA22, Bay21, KGR21, MFPP21]. **compare** [CYS21]. **Comparing** [AG21, CSG22, dAIS20, SS20b, Dog22, FO22, SG21, SS20a]. **Comparison** [CLL20, CCBN22, ONE22, PBLM22, UR22, AKS<sup>+</sup>21, CMMV21, GLT20, IM20, IRA21, JM20, uIKKH22, Lui22, MSL21, MPS21, SCHS22, SS20a, Uya22, WL20]. **Comparisons** [AGA20, HM21, Wu21]. **competing** [AHG20, CSL20, WLT22, WL22]. **complete** [ASZN21, ASP22]. **complex** [BCR<sup>+</sup>21, PK21, PHS21]. **component** [AE21, FN20, Kur21b, ZNKN22]. **components** [LMP20, VLvdW22, YW20]. **Composite** [MMR22, DA22, HHY21, LMP20, MW20, Pan20b, SK22b, TWTT21]. **compositional** [GGMM22]. **compound** [ZK20b]. **Computation** [GLT20, Bar20a, SMO21]. **Computational** [BFAR20, FP20, YÖT20]. **computationally** [LW22a, SY22]. **Computing** [Nag21a, SVK22]. **concepts** [ZNKN22]. **conceptual** [KÖ21a]. **concomitant** [AA22b]. **concomitant-based** [AA22b]. **condition** [FPAA21]. **conditional** [BCP21, DKL22, ESES20, HCTZ21, KBR21, dXLY20a, XWL22]. **conditionally** [Mil21, YH21b]. **conditions** [LW22b]. **conduct** [dOVQP21]. **Confidence** [CST21, DP20, UYMK22, BCP21, DLRZ21, IRS20, IR21, LLL22, MNN21, PDO<sup>+</sup>20, TNN20, WWTM22]. **confounders** [DNWG22]. **conic** [YÖT20]. **considering** [MASA22]. **consistent** [MNL21]. **constant** [LG21]. **constrained** [Pan20a, ZBZS20]. **constraints** [DY22, MQ21, RVV22]. **constructed** [JHR21, SSBA22]. **Construction** [Bey21, MPD20]. **contagion** [CDB<sup>+</sup>21]. **containing** [GAS22]. **contaminated** [Dog22, SFG21]. **contamination** [AM22]. **context** [DKL22]. **contingency** [KJK20]. **continual** [UKK20, ZWY21]. **continuous** [AMK<sup>+</sup>21a, GGB20, RSG21, RK20, ZG22a]. **Control** [EAJ20, KBR21, AMK<sup>+</sup>21a, AK22, ASM22, ARJ20, ABPK21, Ava21, DC20,

FN20, GK22a, GK22b, HORA22, HE21, JuAH20, KL21, dALFB21, MMMG21, MLR<sup>+</sup>22, uARS22, PM20, RYA20, SAA21, STdL21, SSBA22, SMO21, SS20b, SN22, TAA22, WZ21a, Wu21, Yas22]. **Controlling** [LAZ21]. **convergence** [GBHA20]. **converting** [Mag20]. **coordinates** [GGMM22, KS20b]. **Copula** [ADK21, QL21, GAS20, GBHA20, HD20, HE21, KBR21, LES21, SLE20, dXLY20a, dXGLY20, YC22]. **copula-based** [HE21, LES21, SLE20]. **copulas** [GBHA21, SSBA22, JHR21]. **correct** [CNL21]. **Corrected** [GCF<sup>+</sup>20, Öz21]. **Corrected-Hill** [GCF<sup>+</sup>20]. **Correcting** [BR21]. **correction** [BZ22a, HZAF22, Hep21a, ZPW21]. **correlated** [AA22a, AS21b, LES21, Yad22]. **Correlation** [CZP21, ZG22a, Bap20, Bap22, GWZC22, GZZ22, GW20, MS22, Pol22, UR22, Wes20, vO21]. **cost** [MYVD21, PM20, SA22]. **costs** [ZC22]. **count** [HD20, Hom20, MV22, OLOK22, TEO20]. **counting** [GBHA20, LZ22, PAT22]. **counts** [MPS21, TK22b, dSdSTC21]. **course** [ML22]. **covariance** [ALB22, AM21, BZ22b, GZ21a, JM20, RAG21, ZK20b]. **covariate** [HAT<sup>+</sup>22, MAMA20]. **covariates** [DSL20, MZZF21, NCC<sup>+</sup>22, SBZG22, WHW21, WCF21]. **Coverage** [IRS20]. **Cox** [AJ22, CMA21, Pan20a, SI20, ULN21, ZGC21]. **Cramér** [ZZFG20]. **credit** [CHL22, GHW20]. **cricket** [BT20]. **crisis** [NN22]. **Criteria** [Hom20, CCM20, Kim21, Wes20]. **criterion** [BSNT21, DRB20, HK22, HCZ21, KÖ21a, Mis20]. **Cross** [GTW22, Alg20, Pol22]. **Cross-codifference** [GTW22]. **cross-language** [Pol22]. **cross-validation** [Alg20]. **crossing** [NZ21]. **crossover** [KS22, ZL20]. **cum** [KGF20]. **cumulative** [CHC20]. **cure** [RdAIS<sup>+</sup>20, SL21]. **current** [SPS22]. **curtailed** [CLY21]. **curve** [ANP20, LK21b, PY20]. **curves** [CHC20]. **customer** [YWT22]. **customer-base** [YWT22]. **customized** [KS20a]. **CUSUM** [AH20, HB22, KL21, RYA20].

**D** [Ava21, OP20]. **D-Trace** [Ava21]. **daily** [SMB22]. **Danish** [MNL21]. **Data** [VWZ21, Abd18, AMK<sup>+</sup>21a, AY21a, AA20b, ARAB21, AM21, AJ22, ALVQ22, AMK21b, AÖ20b, AM22, AHG20, ASP22, BJ20, BDD<sup>+</sup>22, CL22a, CLL20, CCH20, CZP21, CZS21, DP20, DA22, FZM21, FZZ20, GI20, GAS22, GGB20, GGMM22, GP20, GZ21b, HD20, HCZ21, HYSC21, IAG21, IC21, KS22, LH20, LYY21, dALFB21, LES21, LYZ<sup>+</sup>21, LRF20, MT21, MAMA20, MB21, MBBS22, MV22, Mos22, Nad21, Nak21, NAG21b, OLOK22, PHY20, PCWL22, Pap20, PK21, PHS21, PV20b, RBRAa21, SAA21, SBTP20, SCHS22, SMB22, SFG21, Sha22, SKK21, TY21, TK22b, TWTT20, TEO20, UM22, UR22, WHW21, WL22, WWTM22, WJB21, XH21, ZA21, ZGL22, ZB20, ZZWH20, ZL20]. **database** [Ver21]. **datasets** [CL22c]. **Daya** [PM20]. **deal** [SKK21, SK22b]. **debit** [GHW20]. **deciles** [SB21b]. **decision** [MM22, NG22, PMK20, SWC<sup>+</sup>20]. **Decrease** [EL21]. **decreasing** [PM20]. **deeper** [ML22]. **default** [CHL22, fSLC21]. **degradation** [CSDT20, SBZG22]. **degree** [IMR21]. **degrees** [TEO20]. **delay** [SMWJ20, SMO21]. **delay-based** [SMWJ20]. **delayed** [YH21a]. **delta** [MNN21]. **delta-lognormal** [MNN21].

**dengue** [HYSC21]. **denoising** [Lev21, TP22]. **densities** [QL21]. **density** [Bar20a, BCP21, BZ22a, CZS21, HK22, dAHS20, LJC<sup>+</sup>20, QL21, Sha20, SD22, WP22, WN21b]. **dependence** [ADK21, CDB<sup>+</sup>21]. **dependency** [YC22]. **dependent** [AÖ20b, ARJ20, ABPK21, ABJ21a, ABJ21b, BCR<sup>+</sup>21, CSL20, JHR21, LZ22, MAMA20, Med22, NG22, PV20b, RAJ21, Sha20, SM20, TKF<sup>+</sup>20, dOVQP21, WLT22, ZD22]. **derivatives** [YDHW21]. **derived** [UYMK22]. **Design** [MNL21, PHS21, SPG<sup>+</sup>22, ABJ21a, CP22, CKT<sup>+</sup>20, KGF20, KL21, KK22, PM20, RGA21, REN22, SY22, Yad22, ZWY21, ZD22]. **Design-based** [PHS21]. **Design-consistent** [MNL21]. **designed** [WZ21a]. **Designing** [ABPK21, BJU20, MS20, HORA22, SAF21]. **designs** [AATD21, AGA20, AJ22, AAA20, BJVV21, BVJV22, FTC21, GJK21, KS22, LFMMRH22, Lui22, MPD20, NN20, NKS22]. **desirability** [SCHS22]. **destructive** [RdAIS<sup>+</sup>20]. **detect** [GK22a, GK22b]. **Detecting** [AE21, OP20, WZ21a, FBNRG21]. **Detection** [GZ22b, GZ22a, WS21a, ZGL21, AMK<sup>+</sup>21a, BDD<sup>+</sup>22, SCK22, TK22a, UEA20]. **detections** [QYC22]. **determinant** [BZ22b]. **Determination** [ABJ21a, SGG22]. **Determining** [PJJ21, IM20]. **deterministic** [JGGDMRLD21]. **detrending** [GG22]. **Developing** [NN21]. **development** [FS22, PK22]. **Deviance** [Kim21]. **device** [SKV20b, SSK22]. **Dewma** [ARAB21]. **Dhar** [dOMA21]. **diagnosed** [IM20]. **diagnostic** [ANP20, HBM<sup>+</sup>20, HE21, KL21]. **diagnostics** [AÖ20a, KUA21]. **dichotomous** [ZL20]. **difference** [CST21, MNN21, UYMK22]. **differences** [OP20]. **different** [AM21, CYS21, DSL20, GLT20, Han20, Han21, HHY21, Pol20, ROL<sup>+</sup>20, TK22b, UKK20]. **differential** [LX22, MZZF21]. **diffusion** [GHW20, LLLL22, MFS21, SBZG22, WMJ21]. **Diggle** [CLL20]. **dimension** [CZP21]. **dimensional** [CKCG21, DNWG22, FY21, IAG21, JM20, Kur21a, Kur21b, LYY21, MT21, Nak21, SS21a, VLvdW22, WX21, WCF21]. **dimensions** [HHY21]. **directed** [HPZ<sup>+</sup>21]. **direction** [GW20]. **directional** [ADK21, BJVV21, NAG21b]. **Dirichlet** [LH20, MVLMA22, WJB21]. **discontinuous** [AA20d]. **discovery** [BR21]. **Discrete** [HZAF22, ADK21, SS21b, VPT21]. **discrete-time** [SS21b]. **discriminant** [KS20b, WP22]. **Discriminating** [PAT22]. **Discrimination** [UM22, TP22]. **disorder** [IM20]. **dispersion** [AS21a, ESS22, SVM20, dOMD<sup>+</sup>21]. **Distance** [NdSA20, AY21a]. **Distance-based** [NdSA20]. **Distinguishing** [GKZ<sup>+</sup>22]. **distortion** [dXLY20b, ZG21, ZG22a, ZFG22, ZGL22]. **distributed** [DDK21, HORA22, IRS20, MAAA21, ÖT20]. **Distribution** [Alt20b, TF22, Abd18, ASZN21, ABHF22, AK22, ARAB21, Ami21, AMK21b, AA22b, ABPK21, ASP22, BA22, Bar20a, BAEk21, CL22a, CSDT20, CCBN22, Dog22, GPP21, GABG22, GW22, HR22, IMR21, JAP21, JKH20, KAVR20, KR21, Kal21, KLK21, KTZ20, KBR21, KB21, KS20c, KR22, KP21, LH20, LPP21, LTR21, LRF20, LY20, MK21, MSL21, MM20, MBBS22, NAKK20, NdSA20, NIN20, NM21, ON21, OP22, PHN22, PBLM22, PASB21, PMK20, RL21, RBRAa21, Ras20, Ric21, RK20, Sha22, UKK20, VG22, WLT22, YBC22, YWLD20, ZNLW20, ZBZS20, ZL20, dOMA21, Biç20].

**Distributions** [GBHA20, AS22, AAHR20, ARJ21, BJU20, BPN22, CKK21, CCBJ21, CLY21, FN20, Hom20, Kim21, KGR21, MJ20, MNN21, MB21, MFPP21, Pan20c, PAT22, RYA20, SKG22, TJ20, UEA20, WZY<sup>+</sup>21]. **divergence** [LK21b, MK22, PHY20]. **Diverse** [DKKA22]. **dividend** [LG21]. **dose** [NN20]. **dose-response** [NN20]. **Double** [LK21a, AK20, dALFB21, MMMG21]. **doubly** [PIA22, Wu21]. **dropout** [CLL20]. **drug** [Yad22]. **DSLIRIG** [SAD<sup>+</sup>21]. **Dual** [fSLC21, HB22, LFZ21]. **Dual-frailty** [fSLC21]. **Dynamic** [dSdSTC21, DNWG22, MPS21, RRA20, SMWJ20, TEM20, TAA22]. **dynamics** [DF22].

**E-Bayesian** [Han20, Han21]. **E-MSE** [Han21]. **E-posterior** [Han20]. **each** [Ver21]. **early** [PM20, TK22a]. **EBLUP** [MSS20]. **Economic** [NKS22, ABJ21a, PM20, RGA21, REN22]. **economic-statistical** [NKS22, REN22]. **economical** [DR22]. **economically** [WZ21a]. **Education** [SN22]. **educational** [UM22]. **effect** [BJVV21, GZ21a, Har21, IM20, ML22, MV22, NSN21, SVK22]. **Effects** [PK22, TEM20, AW22, BCR<sup>+</sup>21, EH22, GLT20, Hua20, Lar20, MASA22, PHN22, Pol20, SLW20, TWTT20, TWTT21, YW20, ZK20a, ZL20]. **Efficiency** [ÖT20, CKL22, Mil20, SSBA22, XWL22]. **Efficient** [BM21, MYVD21, NIN20, SB20, SU21, Esk21, MS22, SVK22, SY22]. **eigenvalue** [Ava21, WS21b]. **elastic** [LYY21, Pol22]. **elastic-net** [LYY21]. **elements** [VPT21]. **elicitation** [SK22a]. **elongated** [Tel22]. **emerging** [TK22a]. **emphasis** [HBM<sup>+</sup>20]. **Empirical** [Che21, LK21b, LLL22, LY20, CZ22, Esk21, Gho20, MQ21, ÖA22, SKS21, TY21, WN21b, YWT22, ZZWH20]. **energy** [YC22]. **enhanced** [HU20]. **Enhancing** [Ver21]. **Ensemble** [IAG21, LYP22, DKKA22]. **entrance** [XXH22]. **entropies** [NYM20]. **entropy** [CZP21, Mis20]. **envelope** [YV20]. **environmental** [dALFB21]. **epistemic** [BCDA21]. **equality** [AG21, MJ20, PFM21]. **equation** [Dog22, MZZF21]. **equations** [LX22, LYZ<sup>+</sup>21, REMO22, Wes20]. **equilibrium** [TEM20]. **equivalence** [DC20]. **ergodicity** [TMZL21]. **error** [CR21, CYS21, DC20, EH22, EL21, GZ22c, Gha22, Han21, Hep21a, Hor22, IRS20, LAZ21, MSS20, uARS22, PK22, SCE<sup>+</sup>20, Sha20, WX21, WN21a, WCF21, YA21, YRAB22, ZNLW20, ZGC21]. **error-in-variable** [WCF21]. **error-in-variables** [WX21]. **errors** [GZ22b, GZ22a, GWZC22, GZZ22, KZG21, MAAA21, MS20, PZ20, RGA21, Sha20, SVK22, SBB22, WS20, WLY22, YDLX20, ZG21, ZFG22, ZGL22]. **errors-in-variables** [WS20]. **Esseen** [DYC22]. **estimate** [Gho20, SBB22]. **estimated** [CKT<sup>+</sup>20, LK21a, SAF21, YHGA21]. **estimates** [Gho20, KAVR20]. **Estimating** [GBHA21, LTR21, TK22b, YDHW21, FTC21, KLM<sup>+</sup>22, LYZ<sup>+</sup>21, Ras20, REMO22, Wes20]. **Estimation** [ALB22, HPZ<sup>+</sup>21, JHR21, KSAR21, KB21, LES21, MK21, MES21, MBBS22, NS20, PKA22, PZ20, SA22, Sha20, SKV20b, SKJ20, VLvdW22, WWYX21,



ZNLW20, ZGC21, ZXF22, AG20, ASZN21, AS21a, Ava21, AM22, BA22, BPP20, BRA20, BZ22b, CCBJ21, CSX20, CS22, CLJK21, CZS21, DRB20, De 20, DDK21, DNWG22, ESES20, Esk21, FY21, FLPB20, GNE21, GCF<sup>+</sup>20, HD20, HHY21, dAHS20, IC21, KZG21, KN22, KP21, LPNP20, LJC<sup>+</sup>20, LK21b, LW21, LYY21, LMP20, LRF20, MG21, MZ22, MZZF21, Mil21, Mos22, MFPP21, MYVD21, NAKK20, NIN20, Nis21, ÖT20, ÖA22, Pan20a, QL21, RBN<sup>+</sup>22, RVV22, SB20, SZ20, SCE<sup>+</sup>20, SD22, SKV20a, SK22b, SPS22, SSK22, Sol21, SCK20, TKF<sup>+</sup>20, TF22, Tel22, TÇA22, WY21, WZ21b, XLW22, YBC22, YRAB22, YWLD20, ZG22b, DA21]. **estimations** [Han20, Han21, NYM20, fSLC21]. **estimator** [AÖ20a, AA22a, AA20a, AK21, BZ22a, Gha22, IS20, IMR21, KGF20, LW22a, LWC22, PN21, RYA20, SCK21, TEM20, VW21, VG22, YA21, YW20]. **Estimators** [LFMMRH22, AF22a, AKS<sup>+</sup>21, AM21, ACP21, AMK21b, AA22b, BZ22b, CK20, CCM20, DYC22, ESS22, GLT20, HZAF22, Hua20, Hut21, JM20, Kal21, Kur21c, LFZ21, MM20, MW20, ÖK21, PKW22, Ruz22, SZ21, SVM20, SU21, SK22b, SVK22, SBB22, WLC<sup>+</sup>22]. **Evaluating** [PG22, DC20, Hom20]. **Evaluation** [HBM<sup>+</sup>20, UEA20, Han21, KR21, LPP21, OBN22, SMWJ20, ZL20]. **Evaluations** [MW20, CL21, SN22]. **event** [ONE22]. **events** [AK20, BDD<sup>+</sup>22, PRH21]. **evidence** [BT20, Kur21c]. **EWMA** [ASM22, HCTZ21, NN21, NKSY22, SAA21, TAA22]. **Exact** [GHW20, ZBZS20, Nag21a, SAF21]. **example** [BGM20, MMR22]. **exceedance** [Ere20]. **existence** [YÖT20]. **exit** [GHW20]. **exp** [AAHR20]. **exp-** [AAHR20]. **expansions** [BCDA21]. **expectation** [dXLY20a]. **expected** [Han21]. **experiment** [ZBZS20]. **experimental** [LFMMRH22, MMR22]. **experiments** [LAZ21, RCSS22, SPG<sup>+</sup>22, SCHS22]. **experimentwise** [LAZ21]. **experts** [YWLD20]. **exploitation** [SN22]. **exploratory** [FBNRG21]. **Exponential** [LRF20, ASZN21, AE21, CLY21, GJK21, KR21, MJ20, PMK20, RL21, RK20, SBTP20, WL22, Wu21, MBBS22]. **Exponential-Poisson** [LRF20]. **Exponentially** [uARS22, AK20]. **exponentiated** [RBRAa21, Ras20]. **expression** [HYSC21]. **Extended** [AAHR20, Abd18, ASP22, CL22a, RCSS22]. **extensions** [MdN22]. **extreme** [BGM20, BE20, KGR21]. **extremes** [MdN22]. **Extropy** [NJ22]. **eye** [OP20]. **Eyraud** [dXLY20a, dXGLY20].

**facing** [FO22]. **factor** [CSG22, MPS21]. **factorial** [BVJV22, LAZ21]. **factors** [ML22]. **failure** [CSL20, NG22]. **false** [BR21]. **families** [Bar20a, BAEk21]. **family** [AAHR20, BFAR20, BPN22, CKK21, CCBJ21, HPZ<sup>+</sup>21, MG21, MB21]. **familywise** [DC20, Hor22]. **Farlie** [dXLY20a, dXGLY20]. **fast** [LYP22, LW22a]. **feature** [CGS21, SX22]. **features** [TWTT20]. **fiber** [HORA22]. **Fiducial** [WZY<sup>+</sup>21, CP22, YDLX20]. **fields** [HI22, Lev21]. **filter** [Lev21]. **Filtering** [DL20]. **financial** [AM21, CDB<sup>+</sup>21, NN22, WS21a, ZT20].

**finding** [Tel22]. **findings** [ÖT20]. **Finite** [TJ20, BRA20, DKL22, KK22, LY20, PKW22, QL21, REMO22, SS21b]. **finite-sample** [PKW22]. **finite-state** [SS21b]. **fires** [TBH22]. **First** [LZ22, Sol21, TBH22]. **First-order** [LZ22, Sol21]. **Fisher** [HR22]. **Fit** [LK21b, ABHF22, BH20, CMA21, Dog22, FS22, Gai21, KGR21, MG21, MQ21, Mil20, NM21, OP22, PHY20, Sul22]. **fitting** [LK21b, MW20]. **fixed** [CHC20, Hua20]. **flexible** [BCR<sup>+</sup>21, ROL<sup>+</sup>20, WHW21]. **Focused** [HCZ21]. **following** [TF22]. **forecast** [AT21, Bey21, CL21, RM20]. **Forecasting** [De 20, EGVdr21, IRA21, WZ21b]. **forecasts** [XZJ<sup>+</sup>21]. **Forest** [SLW20, MNL21]. **forests** [CGS21]. **form** [Lev21, LWC22, dALNPdOF21]. **formula** [Bar20a, SZJG21]. **formulas** [DL20]. **Formulation** [SBB22, RBN<sup>+</sup>22]. **four** [WL20]. **Fourier** [dAIIS20]. **fractional** [LPP21, XW20]. **frailty** [PBLM22, fSLC21, ULN21, ZGC21]. **frame** [LFZ21]. **framework** [WHW21]. **free** [TK22a]. **frequency** [AM21, CL21]. **frontier** [RRA20]. **Function** [NCC<sup>+</sup>22, AA22b, BCP21, CHC20, CZP21, Gho20, KSAR21, KE22, Lav21, LY20, MYVD21, Nad21, PKA22, PZ20, SS21a, SA22, SD22, ZNLW20, dOMD<sup>+</sup>21]. **Functional** [ZHW21, BV22, CCH20, GP20, KS20b, Mos22, NSN21, Sha20, YZ21]. **functions** [AMK21b, AA20d, Bar20a, DSL20, Han20, Han21, KEE20, Pic21, Pol20, WN21b, YDHW21]. **further** [ÖK20]. **fuzzy** [KEE20, Tür20].

**gains** [AM21]. **games** [LX22, SZS20]. **Gamma** [NAG21b, AA20a, BJU20, KKK21, Kur21c, OP22, PKA22, Ras20, SAA21, VG22, WZY<sup>+</sup>21, YH21a, ZK20a]. **gap** [SL21]. **GARCH** [Alt20a, De 20, DDK21, IT21, TKF<sup>+</sup>20]. **GARCH-TSLx** [Alt20a]. **Gaussian** [CSDT20, DE22, HD20, Lev21, Nag21a, WCF21]. **GEE** [XWL22]. **gene** [HPZ<sup>+</sup>21, HYSC21]. **General** [WN21a, AÖ20a, Baz20, MG21, TEM20, ZG21]. **generalised** [BJ20]. **Generalization** [Alt20b, GP20, JKH20, dOMA21]. **Generalized** [BE20, GNE21, LYZ<sup>+</sup>21, Pan20a, SPS22, YDLX20, ARJ21, ARJ20, ABJ21a, BAEk21, BFAR20, CKK21, DA21, FZM21, GKM20, HK20, KKK21, LH20, MK21, Özk21, OP22, PM20, RAJ21, REMO22, RCSS22, RK20, SBTP20, TY21, TNN20, VLvdW22, WLT22, WL22, Wes20, ZWY20, ZD22]. **generally** [CLS22]. **Generating** [NCC<sup>+</sup>22, Gho20, MS22]. **Generation** [KTZ20, BVJV22, VWZ21]. **Genetic** [ES22, PHN22, VPT21]. **Geometric** [Alt20b, Biç20, NAKK20, PAT22, PIA22, RL21, dOMA21]. **geostatistical** [DRB20, HD20]. **Gibbs** [AA20c, OKO21]. **Gini** [SKS21]. **glass** [HORA22]. **glaucoma** [OP20]. **global** [ES22]. **GLS** [GG22]. **GM** [DA21, CSX20, CS22]. **GMDH** [DKKA22]. **GMDH-type** [DKKA22]. **GMWB** [OO21]. **goal** [AES21]. **Gompertz** [CL22a, Abd18, GABG22]. **good** [EFD21]. **Goodness** [ABHF22, CMA21, KGR21, NM21, OP22, PHY20, FS22, Gai21, LK21b, MG21, MQ21, Mil20, Sul22]. **Goodness-of-fit** [CMA21, KGR21, NM21, LK21b, FS22, Gai21, Mil20, Sul22]. **Gradient** [Yas22, DKL22, LYP22]. **graph** [HvZ21]. **graphical** [Kur21c]. **graphs**

[HPZ<sup>+</sup>21]. **gray** [CS22]. **grey** [CSX20]. **gross** [WLY22]. **Group** [SX22, CKT<sup>+</sup>20, GK22a, GK22b, ULN21]. **grouped** [DP20]. **growth** [MD22]. **GSTAR** [IRA21]. **GSTAR-SUR** [IRA21]. **GSTAR-SUR/neural** [IRA21]. **Guaranteed** [HCTZ21]. **Gumbel** [dXLY20a, dXGLY20]. **GWMA** [HU20].

**Half** [SMB22, RBRAa21]. **Half-spectral** [SMB22]. **Handling** [PRH21]. **having** [DSL20, SKG22]. **hazard** [AMK21b, PM20, SKG22]. **hazards** [CMA21]. **head** [OP20]. **health** [SCE<sup>+</sup>20]. **heavy** [GI20, QYC22, dXLY20a, dXGLY20]. **heavy-tailed** [GI20]. **hedonic** [DE22]. **Heligman** [SRO20]. **heritability** [VLvdW22]. **Heston** [MFS21]. **heterogeneity** [Har21]. **heterogeneous** [Nad21]. **heteroscedastic** [MAAA21, YH21b]. **heteroscedasticity** [Uya22, Wu21, WCF21, ZGL21]. **heteroskedastic** [AS21b]. **HEWMA** [JuAH20]. **Hierarchical** [AY21a, CFM21]. **High** [MT21, AM21, CZP21, CL21, CKCG21, FY21, FS22, IAG21, JM20, Kur21a, Kur21b, LYY21, Nak21, VLvdW22, WX21, WCF21]. **high-dimension** [CZP21]. **High-dimensional** [MT21, CKCG21, FY21, IAG21, JM20, LYY21, Nak21, VLvdW22]. **high-frequency** [AM21, CL21]. **Higher** [MVLMA22, SN22, Bap20, BPP20]. **Higher-order** [MVLMA22]. **highly** [KS20a]. **Hill** [GCF<sup>+</sup>20]. **histograms** [DP20]. **HIV** [SKG22]. **Hjorth** [YBC22]. **homogeneity** [ATYK20, GZY22, PD21]. **homoscedasticity** [FO22]. **Horvitz** [IMR21]. **Hotelling** [MLR<sup>+</sup>22, SSBA22]. **house** [DE22]. **HPD** [LPNP20]. **humidity** [KKO21]. **hybrid** [CSL20, CLY21, IRA21, KB21, MBBS22, NG22, RBRAa21, SBTP20, WLT22, WL22, ARAB21]. **hyper** [KR22]. **hyper-Poisson** [KR22]. **hyperbolic** [ARJ21, GKM20]. **hyperkinetic** [IM20]. **hypotheses** [ZK20b]. **Hypothesis** [ZD22, NdSA20, PD21, YV20].

**I/II** [Yad22]. **IBNR** [TK22b]. **ICBayes** [PCWL22]. **identifiability** [RBN<sup>+</sup>22]. **Identification** [AZH<sup>+</sup>22, SI20, LMP20, TEM20]. **identifying** [PY20, ZT20]. **ignorable** [RSG21]. **II** [AMK21b, CKK21, GAS20, KB21, KP21, LTR21, MG21, MK21, MJ20, PV20a, REN22, SBTP20, Sha22, Yad22, YBC22, YHGA21]. **image** [Lev21]. **images** [OP20]. **imbalanced** [Nak21]. **Impact** [SCE<sup>+</sup>20, UKK20, CSE<sup>+</sup>21, GZY22, SBZG22]. **implementation** [CKCG21, JPH21]. **implied** [BH20]. **importance** [NT20]. **improve** [SPG<sup>+</sup>22]. **Improved** [CS22, MM20, PDO<sup>+</sup>20, BZ22b]. **Improvement** [LPNP20, CSX20, ZK20a]. **Improving** [CL22b, LW21, PY20, SN22, Lev21, XWL22]. **imputation** [BPP20, FH22, SKK21]. **in-play** [SS21b]. **In}-type** [CK20]. **inadequate** [CSE<sup>+</sup>21]. **INAR** [WZ21b, Lar20, LZ22, SB20, SM20]. **incentives** [WMJ21]. **incidence** [CHC20]. **incomplete** [KJK20, MPD20]. **Inconsistency** [KM20]. **incorrect** [CNL21]. **increase** [GAS22]. **independence** [KuIK20]. **independent** [ACP21, Gho20]. **index** [AA20b, ABJ21b, ARKA22, BT20, CS20, GZ22a, GZ22c, Nad21, NN21,

PDO<sup>+</sup>20, RAJ21, Sha20, ZNLW20, ZGL21, ZHW21, ZFG22, ZXF22].  
**indicator** [Özk21]. **indicators** [MMR22]. **indices**  
 [ANP20, OP20, Sol21, SKS21]. **individual** [LAZ21]. **individuals** [JAP21].  
**industry** [YC22]. **infant** [SKG22]. **infected** [JAP21]. **Inference**  
 [ASP22, HR22, Hut21, MJ20, RBRAa21, SBTP20, Sha22, WX21, WLT22,  
 WL22, Alt20a, AHG20, BC21, Biç20, CHC20, FH22, FP20, GABG22, HK20,  
 IT21, KJ20, LW22b, MdN22, MB21, PIA22, SB21a, SCE<sup>+</sup>20, SKS21, SLE20,  
 WZY<sup>+</sup>21, YDLX20, Zha22, ZB20, ZBZS20]. **Inferences** [AS22, SRO20].  
**inferiority** [CP22]. **infinite** [Che21, GTW22]. **Inflated**  
 [RSG21, ASM22, CFM21, GZY22, KR22, SZ20]. **Influential**  
 [KUA21, MAMA20, AZH<sup>+</sup>22, SI20]. **information**  
 [AS21a, BSNT21, HB22, HR22, HCZ21, HHY21, IMR21, JuAH20, Kim21,  
 NKSY22, Pol22, SVM20, SVK22, XH21]. **information-weighted** [HHY21].  
**initial** [FPAA21]. **INLA** [Ver21]. **innovation** [SM20, WMJ21, YH21b].  
**innovations** [GKM20, SKJ20, TKF<sup>+</sup>20]. **inputs** [SLW20]. **inspection**  
 [RGA21, WZ21a]. **instrumental** [ZZWH20]. **insurance** [BS21, DA22].  
**integer** [AES21, WWYX21, OB21]. **integer-valued** [WWYX21, OB21].  
**integrated** [PM20, SNA20]. **integration** [Bap20, EL21, XW20]. **intensity**  
 [NG22, fSLC21]. **inter** [TDD20]. **inter-rater** [TDD20]. **interarrival** [PIA22].  
**intercept** [AJ22]. **interest** [GHW20, LG21, XZJ<sup>+</sup>21]. **interesting** [EFD21].  
**interpolation** [HI22]. **interquantile** [ACP21]. **interquartile** [SA22].  
**Intersection** [AÖ20b]. **Interval** [ACP21, AHG20, CST21, LPP21, MZ22,  
 MAMA20, MB21, PD21, SZ20, SB21b]. **intervals** [BCP21, CNL21, DP20,  
 IRS20, IR21, LPNP20, MNN21, PDO<sup>+</sup>20, TNN20, UYMK22, WJB21].  
**interval** [PCWL22]. **interval-censored** [PCWL22]. **intervened** [KS20c].  
**intra** [ATYK20]. **intra-class** [ATYK20]. **Intuitionistic** [KEE20]. **inventory**  
 [MNL21]. **inverse** [AA20d, CSDT20, WL20]. **inverted** [CKK21].  
**Investigation** [GZ21a, PKW22, Kur21c]. **Iranian** [SMB22]. **irregularly**  
 [Mos22]. **issue** [SK22b]. **Item** [Brz20, Mag20, UM22]. **iterative** [MW20].  
**Iteratively** [Zhe21].

**Jackknife** [SKS21, WY21, WLY22]. **Jeffreys** [MK22]. **Jensen** [LK21b].  
**Jensen-Shannon** [LK21b]. **Johnson** [MM20, PY20]. **joint**  
 [GGB20, HPZ<sup>+</sup>21, KKO21]. **Jones** [HM21]. **jump** [LLLL22]. **jumps**  
 [MFS21, WS21a, ZZ22].

**kaphom** [ATYK20]. **kappa** [ATYK20]. **Kenward** [CLL20]. **kernel**  
 [Ali22, BZ22a, HZAF22, PK21, Pol22]. **known** [AZH<sup>+</sup>22]. **Kolmogorov**  
 [ZZFG20]. **kriging** [ASM21]. **Kumaraswamy** [KB21, dALFB21, WLT22].  
**kurtosis** [EHHS20, PFM21].

**label** [HvZ21]. **lag** [FPAA21, MAAA21, ÖT20, SKG22]. **Lambert** [NCC<sup>+</sup>22].  
**landmark** [SCK22]. **language** [Pol22]. **Laplace** [ZBZS20]. **Laplacian**  
 [HvZ21, LH20]. **large** [CL22c, HvZ21, PV20b, ZC22]. **large-sample** [PV20b].

**lasso** [AA20c, HPZ<sup>+</sup>21, EGVdR21, ULN21, WJZ<sup>+</sup>22]. **LASSO/adaLASSO** [EGVdR21]. **late** [Yad22]. **late-onset** [Yad22]. **latency** [RdAIS<sup>+</sup>20]. **latent** [HK20]. **lattice** [EFD21]. **learning** [GZ21b, LYP22, RCSS22, SPG<sup>+</sup>22]. **least** [DRB20, KLM<sup>+</sup>22, WY21, WLY22, ZG22b, Zhe21]. **left** [MAMA20, MB21]. **left-truncated** [MAMA20]. **Legendre** [LJC<sup>+</sup>20]. **length** [BC21, FPAA21, HCTZ21]. **Leone** [AMK21b]. **level** [AY21b, BVJV22, CL22b, FS22, LAZ21, NS20]. **levels** [TK22b]. **Leveraging** [SAD<sup>+</sup>21]. **Lévy** [JHR21, OO21]. **life** [ABPK21, BJU20, CSL20, DR22, GAS20, PZ20, SBTP20, SZJG21, ZLSC20]. **lifetime** [Abd18, Ami21, CL22a, PAT22]. **lifetimes** [Wu21]. **Likelihood** [TWTT20, BA22, CLL20, Che21, DDK21, DKL22, GNE21, HD20, HK20, KAVR20, LK21b, LWC22, LLL22, LY20, MQ21, MM20, OKO21, ÖA22, SZ21, SKS21, TKF<sup>+</sup>20, TY21, YH21b, ZGC21, ZZWH20, ZBZS20]. **Likelihood-based** [TWTT20, LLL22, SKS21]. **Lilliefors** [Sul22]. **limit** [XXH22]. **limitations** [AW22]. **limits** [TAA22]. **Lin** [Mil20, PHY20]. **Lin-Wong** [PHY20]. **Lindley** [Biç20, WZ21b, GABG22, GW22, PBLM22, Sha22]. **Linear** [GAS22, YW20, ZG21, AG20, AÖ20a, AA22a, AZH<sup>+</sup>22, AES21, AK21, ALVQ22, BJ20, BSNT21, CCM20, DLRZ21, EGVdR21, FY21, FP20, GI20, GZ22b, GZ22a, GLT20, Gha22, HK20, HCZ21, IRS20, KSAR21, KN22, KJK20, KÖ21a, KÖ21b, Lee20, LMP20, MYVD21, Nag21a, Nis21, ÖA22, ÖK20, Özk21, RAG21, RBN<sup>+</sup>22, Ric21, RCSS22, RVV22, REN22, SA22, SFG21, SCK21, TY21, TÇA22, Tür20, VLvdW22, WX21, WCF21, YA21, YRAB22, YZ21, ZNLW20, ZGL21, ZD22, ZZWH20, ZXF22]. **link** [Nad21]. **liquid** [GHW20]. **Liu** [AÖ20a, AA20a, Gha22, KÖ21b, ÖK20, VW21]. **Liu-type** [AA20a]. **local** [Nis21]. **location** [AG21, Hut21, Kal21, MMMG21, MB21, PKW22, RYA20, STdL21, WLY22]. **Log** [MSL21, GGMM22, KJK20, KP21, Kur21c, LJC<sup>+</sup>20, MAMA20, MB21]. **log-density** [LJC<sup>+</sup>20]. **log-gamma** [Kur21c]. **log-location-scale** [MB21]. **Log-normal** [MSL21, MAMA20]. **log-ratio** [GGMM22]. **logarithmic** [SBB22]. **logistic** [IAG21, IS20, Mil21, NN20, ONE22, OBN22, PJJ21, RBRAa21, SAD<sup>+</sup>21, UYMK22, dOVQP21, VW21, ZZ21]. **logit** [DSL20]. **lognormal** [MNN21, PY20]. **long** [AS21b, FZZ20, ROL<sup>+</sup>20]. **long-term** [FZZ20, ROL<sup>+</sup>20]. **Longitudinal** [NSN21, ALVQ22, GI20, GZ21a, GGB20, HCZ21, RSG21, SWC<sup>+</sup>20, TY21, TWTT20, TWTT21, XWL22, ZZWH20]. **Loss** [Zhe21, ARKA22, CZP21, Han20, Han21, dXLY20a, dXGLY20, dXLY20b]. **low** [CZP21]. **low-sample-size** [CZP21]. **luck** [GKZ<sup>+</sup>22]. **LVQ** [LW21]. **M** [BC21, BC21, DA21]. **M/M/1** [BC21]. **Machine** [RCSS22, Nak21, SPG<sup>+</sup>22]. **machines** [FN20, MT21]. **maintenance** [NG22, PM20, SNA20, SPG<sup>+</sup>22]. **Makeham** [CL22a, Abd18]. **making** [MM22]. **Malaysia** [NN22]. **Mansson** [ÖT20]. **MAR** [CLL20]. **Mardia** [EHHS20]. **margin** [ZC22]. **Marginal**

[KÖ21a, Mil21, SL21, NSN21, PRH21, ZGL21]. **marginalized** [OKO21]. **marginals** [ADK21, ZWY20]. **markers** [ANP20]. **market** [CL21, YC22, ZT20]. **Markov** [BCP21, HE21, KBR21, Lev21, LES21, OKO21, SS21b, SLE20, TMZL21, Yas22]. **Markov-switching** [OKO21]. **Markov-type** [Yas22]. **martingale** [Lee20, LPP21]. **masked** [CSL20]. **Masking** [SCHS22]. **matched** [CP22, WWTM22]. **matched-pairs** [CP22]. **matches** [BT20, SS21b]. **matching** [KLK21, OBN22, ZL22]. **maternal** [SKG22]. **matrices** [MS22, vO21]. **matrix** [Ava21, AM22, RAG21, WS21b]. **matters** [Lav21]. **Max** [JuAH20]. **Max-HEWMA** [JuAH20]. **maxima** [MBDK21, RGA21]. **Maximum** [BA22, HD20, CLL20, DDK21, DKL22, GNE21, KAVR20, LK21b, LWC22, MM20, SZ21, TKF<sup>+</sup>20, ZNKN22]. **Maxwell** [SAF21]. **MCEM** [TWT20]. **MCMC** [OKO21]. **MCMC4Extremes** [MdN22]. **MD** [TEM20]. **Mean** [KZG21, AH20, AK22, BJU20, Baz20, BPP20, DC20, DLRZ21, EL21, GK22a, Han21, HU20, HB22, KGF20, KBR21, MZ22, MNN21, MSS20, MYVD21, Pap20, PFM21, PKA22, PZ20, RAG21, SZ20, SMM22, SMO21, SKV20b, SKV20a, SVK22, SBB22, SPS22, SSK22, Wu21]. **means** [Bar20a, FO22, LW21, MJ20, MNN21, MES21, PD21]. **measure** [Bap22, ESS22, LK21b, MK22, SSK22, dXLY20b, ZG22a]. **measurement** [Brz20, CR21, Gha22, KZG21, uARS22, PZ20, SCE<sup>+</sup>20, SVK22, SBB22, YDLX20, YA21, YRAB22, ZGC21, ZG21, ZFG22, ZGL22]. **measurements** [AATD21]. **measures** [Dog22, MAMA20, TDD20, Tür20, UR22]. **Measuring** [GWZC22, SLW20]. **mechanics** [CHL22]. **mechanism** [RSG21]. **media** [KKZ21]. **median** [CST21, GK22b, HCTZ21]. **mediator** [PHS21]. **memory** [AS21b]. **MEPDF** [WN21b]. **mesh** [Ver21]. **meta** [Avc21, Har21]. **meta-analysis** [Avc21, Har21]. **method** [Ali22, DA21, GW20, LW21, Med22, MBDK21, MK22, ÖT20, ÖK20, Pan20c, PK21, SAF21, SD22, SZJG21, SWC<sup>+</sup>20, SY22, UKK20, UEA20, WP22, WS20, WY21, WLY22, YWT22, ZT20, ZWY21]. **methodology** [XWL22]. **methods** [AÖ20a, BFAR20, BPP20, CHC20, CSE<sup>+</sup>21, CS22, CCBN22, CMMV21, CL22b, EGVdR21, HZAF22, IM20, KLM<sup>+</sup>22, Kur21a, Kur21b, MES21, Nis21, OLOK22, OBN22, ÖA22, Ras20, SKK21, WL20, YÖT20, ZGC21]. **metric** [CSG22]. **MEWMA** [SSBA22]. **Mexican** [SRO20]. **MGR** [CKT<sup>+</sup>20]. **MIDAS** [XZJ<sup>+</sup>21]. **Minimal** [AATD21, Ami21]. **minimization** [JPH21]. **minimizing** [CCM20]. **minimum** [AM22, BVJV22, BZ22b]. **Mis** [SBZG22]. **Mis-specification** [SBZG22]. **misclassification** [dOVQP21]. **Mises** [BZ22a, ZZFG20]. **missing** [GAS22, PRH21, RSG21, SKK21]. **misspecification** [GZY22]. **misspecifying** [ZL20]. **mix** [AMK<sup>+</sup>21a, CSE<sup>+</sup>21, SCE<sup>+</sup>20, XWL22]. **mix-GEE** [XWL22]. **Mixed** [AES21, AY21a, ALB22, AW22, ALVQ22, Gha22, GGB20, HK20, KÖ21a, KÖ21b, NSN21, ÖK20, RSG21, RBN<sup>+</sup>22, TWTT20, TWTT21, WHW21, YA21, YRAB22]. **mixed-effects** [AW22]. **mixing** [LY20]. **mixture** [BAEk21, CLL20, DA21, KK22, LH20, LES21, Nad21, OB21, QL21,

REMO22, RCSS22, TJ20, WJB21, YWLD20]. **mixtures** [CKCG21, Kim21, LFMMRH22, TJ20]. **MNAR** [CLL20]. **modal** [KSAR21]. **mode** [Ruz22]. **Model** [ALVQ22, Bar20b, HD22, HE21, TKF<sup>+</sup>20, AG20, AÖ20a, AA22a, AZH<sup>+</sup>22, ALB22, AA20a, Alg20, AK21, Alt20a, AJ22, AHG20, BC21, BSNT21, CSL20, CLL20, CSDT20, CSX20, CS22, CCM20, CMA21, CNL21, DE22, DA22, DSL20, DYC22, DY22, Dog22, DNWG22, EH22, FZM21, GZ22b, GZ22a, GWZC22, GZZ22, GHW20, GZY22, GJK21, HCZ21, IRA21, IRS20, JAP21, JHR21, JM20, KSAR21, KL21, KK22, KÖ21a, Kur21c, Lee20, LW22a, LLL22, LG21, MNL21, MAMA20, MFS21, MVLMA22, MD22, MES21, NN20, dALNPdOF21, NG22, NAG21b, OBN22, ÖT20, Pan20a, RRA20, ROL<sup>+</sup>20, RBN<sup>+</sup>22, RCSS22, SB20, SNA20, SI20, Sha20, SL21, SMWJ20, SS21b, SM20, SRO20, SLW20, SCK22, fSLC21, SCK20, SCK21, SKJ20, TMZL21, UKK20, ULN21, dOVQP21, WS20, WLC<sup>+</sup>22, WMJ21, XXH22, dXLY20b, XZJ<sup>+</sup>21, XH21, YDLX20, YV20, YA21]. **model** [ZHW21, Zha22, ZXF22, dSdSTC21]. **model\*** [YW20]. **model-based** [MNL21, SCK22]. **modeled** [OO21]. **Modeling** [BS21, CL21, PHN22, SKG22, YC22, AT21, CDB<sup>+</sup>21, Dog22, DA21, DKL22, GI20, GGB20, KJK20, SWC<sup>+</sup>20, TJ20, Tür20, Ver21]. **Modelling** [SZS20, AA20d, GZ21a, WHW21]. **models** [AW22, ALVQ22, AE21, BCDA21, BJ20, BH20, BCR<sup>+</sup>21, BE20, Brz20, CR21, CST21, CFM21, De 20, DLRZ21, EGVdR21, FY21, FZZ20, FS22, FP20, GZ22b, GZ22a, GWZC22, GZ22c, GZZ22, GNE21, GLT20, Gha22, HK22, HD20, Hep21a, HK20, HCZ21, HE21, HHY21, IAG21, IT21, IRA21, JGGDMRLD21, KKO21, KZG21, KÖ21a, KÖ21b, LLZ22, LES21, LMP20, LW22b, Mag20, MAAA21, MZZF21, MPS21, Mos22, Nad21, Nag21a, NSN21, NIN20, ONE22, OKO21, OB21, ÖA22, ÖK20, Özk21, PHN22, PBLM22, PV20a, PM20, RVV22, SB21a, SKV20a, SLE20, TY21, TEM20, TF22, TWTT20, TWTT21, TEO20, UM22, VLvdW22, WP22, WWYX21, WX21, WJB21, WCF21, XWL22, YRAB22, YWLD20, ZNLW20, ZZFG20, ZGL21, ZGC21, ZG21, ZD22, ZG22b, ZFG22, ZZWH20, ZZ22, ZK20b, dSdSTC21]. **modes** [GPP21]. **Modification** [Ali22, Med22]. **Modified** [BSNT21, Kur21c, SAA21, Sul22, VW21, Alg20, ABPK21, CKT<sup>+</sup>20, DSL20, HYSC21, KUA21, NG22, RYA20, SZ21, SSK22, TK22a]. **modulated** [DL20]. **moment** [BPP20, Che21, Gho20, MQ21]. **moments** [LPP21, WN21a]. **monitor** [HORA22, SMM22]. **Monitoring** [BNK21, PV20a, ASM22, EAJ20, KS20a, dALFB21, MT21, MMMG21, MASA22, PASB21, RAG21, RYA20, SMM22, TAA22, YHGA21]. **monotone** [CLJK21]. **monotonicity** [RVV22]. **Monte** [CL22b, FPAA21, KKZ21, KOT20, uIKKH22, Kur21c, LPNP20, Uya22, WMS22, ZL20]. **Morgenstern** [dXLY20a, dXGLY20]. **mortality** [SRO20]. **Most** [KuIK20, uIKKH22, Uya22]. **moving** [AK20, CLS22, LLZ22, NZ21, uARS22]. **moving-average** [LLZ22]. **MSE** [Han21]. **Multi** [BDD<sup>+</sup>22, KS22, REN22, Avc21, Bey21, EAJ20, Gai21, MFS21]. **multi-asset** [MFS21]. **multi-category** [Avc21]. **Multi-objective** [BDD<sup>+</sup>22, REN22].

**Multi-response** [KS22]. **multi-sample** [Gai21]. **multi-stage** [EAJ20].  
**multi-step** [Bey21]. **Multicategory** [ZC22]. **multicollinearity**  
 [SCK21, ZZ21]. **multidimensional** [UM22]. **multilevel** [FS22].  
**multinomial** [DSL20, Esk21, LW22a]. **Multiple**  
 [DF22, ARJ20, ABPK21, ABJ21a, ABJ21b, BDD<sup>+</sup>22, CSG22, GK20, KS22,  
 RAJ21, SS20a, TWTT20, WHW21, Wes20, Wu21, YDLX20, ZT20, ZHW21].  
**multiple-index** [ZHW21]. **multiplicative** [BZ22a, HZAF22]. **multipliers**  
 [GW20]. **multistage** [BNK21, KN22]. **Multivariate**  
 [EHHS20, WN21b, ARJ21, BNK21, Baz20, CKL22, Dog22, FN20, HZAF22,  
 IT21, JM20, Kal21, KS20b, LYZ<sup>+</sup>21, MVLMA22, MV22, MSS20, NAG21b,  
 Pan20c, Par20, RAG21, UEA20, dXLY20b, YHGA21]. **Multiwavelet**  
 [CZS21].

**Nadaraya** [Ali22, ESES20]. **national** [MNL21]. **NBA** [SS21b, SZS20].  
**nearest** [FH22]. **Necessary** [WWTM22]. **need** [dOVQP21]. **negative**  
 [GPP21, KS20c, WWYX21, ZWY20]. **negatively** [DYC22]. **neighbors**  
 [FH22]. **neighbour** [BJVV21]. **nerve** [OP20]. **nested** [EH22]. **nested-error**  
 [EH22]. **net** [LYY21, Pol22]. **network** [DKKA22, IRA21, IMR21]. **networks**  
 [GZ21b, HPZ<sup>+</sup>21, KE22, MASA22, SMWJ20]. **neural**  
 [DKKA22, IRA21, KE22]. **neutrosophic** [ARKA22]. **newly** [TK22a]. **noise**  
 [AS21b, DDK21, ZK20a]. **noisy** [MZZF21]. **nominal** [UR22]. **nomination**  
 [RGA21]. **Non** [Bar20b, Sol21, AATD21, ASZN21, ANP20, CP22, DE22,  
 FN20, FO22, KKO21, Pan20c, RSG21, SA22, SU21, SK22b, SBB22, WCF21].  
**non-Bayesian** [ASZN21]. **non-circular** [AATD21]. **non-Gaussian**  
 [DE22, WCF21]. **non-ignorable** [RSG21]. **non-inferiority** [CP22].  
**non-linear** [SA22]. **non-normal** [FN20, Pan20c]. **non-normality** [FO22].  
**Non-Parametric** [Bar20b, Sol21, ANP20]. **non-response** [SU21, SK22b].  
**non-stationary** [DE22, KKO21]. **noncontractual** [YWT22]. **Nonlinear**  
 [ARJ21, CL21, ZG22b, AES21, GG22, Hep21a, Hep21b, NSN21, Tür20].  
**nonlinearity** [AE21]. **Nonnegative** [LYY21]. **Nonparametric**  
 [BZ22a, CDB<sup>+</sup>21, GJK21, GK20, HvZ21, LFZ21, SZ20, SK22a, SD22,  
 YWT22, Ali22, AG21, AY21b, CLS22, DYC22, GZZ22, Gho20, KK22, Ruz22].  
**nonrandom** [AJ22]. **nonresponse** [KJK20]. **nonsampled** [KK22]. **normal**  
 [BJU20, BAEk21, Baz20, BFAR20, CSDT20, Dog22, FN20, FZM21, GZ21a,  
 HR22, HK20, KAVR20, LES21, LTR21, MSL21, MAMA20, MES21, NZ21,  
 ON21, PHN22, Pan20c, PD21, SS20b, SS20a, TJ20, TNN20, WWTM22].  
**Normality** [PV20b, Bay21, EHHS20, FO22, MQ21, Par20, Sul22, WMS22].  
**normalizing** [EHHS20]. **normally** [IRS20]. **note** [AW22, BJVV21, DLRZ21,  
 GW22, Gho20, Mag20, RL21, SVM20, TMZL21, WLC<sup>+</sup>22, YV20]. **Notes**  
 [Lui22, ZL20]. **np** [LK21a]. **NSGA** [REN22]. **NSGA-II** [REN22]. **nuisance**  
 [GZY22]. **null** [uKKH22]. **number** [JAP21, Tel22]. **numbers** [Tür20].  
**Numerical** [CKK21, KLM<sup>+</sup>22, BV22, ÖT20, SZJG21].

**object** [Hor22]. **objective** [BDD<sup>+</sup>22, KE22, REN22]. **observation**



[AZH<sup>+</sup>22]. **observational** [ZL22]. **observations** [PV20a, QYC22, SI20]. **occasion** [SKK21, SK22b, SPS22]. **occurrence** [LRF20]. **odds** [CP22]. **old** [AKS<sup>+</sup>21]. **oncology** [Yad22]. **One** [Wu21, BPN22, KJK20, Mis20, RYA20, RAJ21]. **one-sided** [RAJ21]. **one-step** [Mis20, RYA20]. **one-truncation** [BPN22]. **Online** [XH21]. **onset** [Yad22]. **operating** [FTC21]. **operators** [SM20]. **optic** [OP20]. **optical** [KKZ21]. **Optimal** [CLY21, CKT<sup>+</sup>20, Hor22, Mis20, AJ22, BJVV21, EAJ20, GJK21, HI22, LFMMRH22, MPD20, NN20, PJJ21, YHGA21]. **optimality** [BPP20]. **optimization** [ASM21, BM21, CS22, CCM20, ES22, IS20, SI20, YÖT20, dOMD<sup>+</sup>21]. **optimum** [SBTP20, ZLSC20]. **option** [LLLL22, MFS21]. **optional** [KZG21, NS20]. **order** [ARJ21, AAA20, Bap20, Baz20, BPP20, DRB20, GPP21, GBHA20, HR22, LZ22, MVLMA22, MES21, NJ22, Sol21, dXLY20b]. **ordered** [AG21, Bey21]. **ordinal** [AA20b, GZ21a, GGB20, PG22, RSG21, TDD20]. **ordinary** [MZZF21]. **organizing** [CCH20]. **orthogonal** [EH22, GGMM22]. **orthogonality** [ZZWH20]. **other** [DP20, Lui22]. **outcome** [BT20, ZD22]. **outcome-dependent** [ZD22]. **outcomes** [SWC<sup>+</sup>20, TDD20, Yad22]. **Outlier** [AMK<sup>+</sup>21a, UEA20]. **outliers** [FBNRG21, SCK21, Tel22, TEO20, WCF21, YÖT20].

**package** [ATYK20, FBNRG21, JPH21, MdN22, MM22, PCWL22]. **Padé** [AY21b]. **paired** [SCHS22]. **pairs** [AGA20, CP22]. **pairwise** [Lev21]. **panel** [AY21a, AÖ20b, DNWG22, FZM21, Nad21]. **Parallel** [SCK22, Lui22].

#### **Parameter**

[MFPP21, ASZN21, AA22a, Alg20, BPN22, CCBJ21, CSX20, CS22, CCM20, FLPB20, GW22, Han21, IRS20, KN22, KLM<sup>+</sup>22, KP21, Kur21c, LK21a, MJ20, ÖT20, OP22, PJJ21, SAF21, Sha22, TK22a, VG22, Biç20].

#### **parameter-free** [TK22a]. **parameters**

[BA22, BPN22, CKT<sup>+</sup>20, GZY22, HCTZ21, JHR21, KB21, LTR21, Mag20, MK21, MM20, MZZF21, SCK20, YHGA21]. **Parametric** [Bar20b, MSS20, ANP20, BCR<sup>+</sup>21, DRB20, dALNPdOF21, QL21, SB20, Sol21, TF22, YZ21].

#### **parametrization** [vO21]. **Pareto** [DA22, JKH20]. **Parisian** [CHL22]. **part**

[YZ21]. **Partial** [ZFG22, AG20, GZ22b, GZ22a, IMR21, KSAR21, Pol20, WS20, YZ21, ZNLW20, ZGL21]. **partially**

[AG20, GCF<sup>+</sup>20, HCZ21, RVV22, ZZWH20, ZXF22]. **Particle**

[IS20, ASM21, RY21, SI20, dOMD<sup>+</sup>21]. **path** [PN21]. **patient** [DF22].

**pattern** [CLL20]. **patterns** [Ger21, PK21, SPS22]. **PBIBDs** [SG21].

**PBINAR** [MPS21]. **PCA** [AMK<sup>+</sup>21a]. **PDF** [Ras20]. **Pearson** [YWLD20].

**Pegram** [SM20]. **Pena** [KUA21]. **Penalized**

[CYS21, CLJK21, LJC<sup>+</sup>20, TY21, IAG21, KLM<sup>+</sup>22, ONE22, YDHW21].

**penalty** [VLvdW22]. **perfect** [AA22b]. **Performance** [CSE<sup>+</sup>21, KR21, OBN22, AG21, BS21, EAJ20, HCTZ21, NN20, ÖK21, Pol20, SZS20, UEA20].

**Performances** [Kur21a, Kur21b]. **periodic** [LG21, OB21, SB20].

**Permutation** [MBDK21]. **personalized** [KS22]. **perturbed** [LG21]. **PH** [SI20]. **phase** [MD22, PV20a, Yad22, YHGA21, KN22, YHGA21]. **Phase-I** [KN22]. **phenomena** [MD22, TK22a]. **piecewise** [MD22]. **PINAR** [KL21]. **plan** [ABJ21a, ABJ21b, ARKA22, MS20, PMK20, RAJ21]. **planar** [Ger20]. **plans** [CLY21, DR22, NN21, RGA21, SBTP20, ZLSC20]. **play** [SS21b]. **PM** [GZ21b]. **Point** [MG21, BSNT21, CCBJ21, CHC20, EFD21, LY20, Mil21, Pic21, QYC22, Ver21]. **points** [BDD<sup>+</sup>22, ZT20]. **Poisson** [AK22, ASM22, CFM21, DL20, GZY22, KR22, LRF20, MBBS22, MV22, NM21, PASB21, SKJ20, WZ21b]. **policy** [WMJ21]. **Pollard** [SRO20]. **polynomial** [ZHW21]. **polynomials** [DY22, LJC<sup>+</sup>20]. **population** [BPP20, BRA20, CK20, IR21, KGF20, KK22, MZ22, MYVD21, NS20, PD21, SZ20, SKV20b, SKV20a, SBB22, SSK22]. **populations** [Baz20, dAII20, RY21, TNN20]. **Portfolio** [NN22, AM22, BM21, dXLY20a, dXGLY20, dXLY20b]. **positive** [Bap22]. **positives** [BR21]. **post** [ZL22, Bar20a]. **post-matching** [ZL22]. **Posterior** [KLK21, Han20]. **Power** [BGM20, HM21, WMS22, CYS21, Lui22, Pan20c, RL21, RSG21, RK20, SSS20, Uya22]. **powerful** [DC20]. **pre** [SMO21]. **pre-timed** [SMO21]. **precipitation** [IRA21]. **Precision** [AM22, Ava21, GAS22, WY21]. **Predicting** [BT20]. **Prediction** [KK22, BJ20, BC21, CNL21, GAS22, HI22, HvZ21, MBBS22, ÖK20, SS21b, SZJG21, WS20, WL20]. **Predictive** [HK22, DA22, KÖ21a, LLL22, SPG<sup>+</sup>22, ZBZS20]. **predictor** [SAD<sup>+</sup>21]. **predictors** [CZ22, HAT<sup>+</sup>22, KÖ21b]. **Preface** [FP20]. **presence** [MS20, PZ20, RAG21, RGA21, SKV20a, SU21, SBB22, SCK21]. **preserving** [HD22]. **pressure** [BT20, KKO21]. **Pretesting** [FO22]. **prevalence** [Avc21]. **prevention** [KAVER20]. **preventive** [PM20]. **prices** [DE22]. **Pricing** [CHL22, MFS21, OO21, LLLL22]. **Principal** [FN20, Kur21b, ZNKN22]. **prior** [SK22a, UKK20]. **priors** [ALVQ22, KLK21]. **privacy** [HD22, SSK22]. **privacy-preserving** [HD22]. **probabilities** [CYS21, IRS20, KR21, Mil21, NZ21]. **probability** [Bar20a, KTZ20, KGF20, ON21, TAA22]. **problem** [Gai21]. **problems** [AA20d, Che21, CCM20, HBM<sup>+</sup>20, KLM<sup>+</sup>22, SKK21, WZY<sup>+</sup>21, YÖT20]. **procedure** [AW22, DC20, OM21, SS20a]. **procedures** [CCBJ21, HE21, KB21, WZ21b]. **process** [AH20, ABJ21b, ARKA22, BGM20, Biç20, CSdT20, CKL22, CKT<sup>+</sup>20, GK22a, GK22b, GBHA20, HU20, HB22, HCTZ21, HE21, KKZ21, LK21a, LLLL22, LZ22, MMMG21, PG22, PDO<sup>+</sup>20, PKA22, PIA22, RAJ21, STdL21, SBZG22, WZ21b, WJB21, YH21a, ZWY20]. **processes** [ASM22, BNK21, BCP21, Bey21, DRB20, DL20, EAJ20, GKM20, HORA22, JHR21, KN22, PV20a, PAT22, Pic21, RdAIS<sup>+</sup>20, VWZ21, Ver21, XXH22]. **Procrustes** [GP20]. **product** [SVK22]. **production** [KS20a, YC22]. **products** [MSL21]. **profile** [PASB21, RAG21, ZGC21, ZG22b]. **profiles** [BNK21, KN22, MV22, RAG21, REN22, YHGA21]. **profiling** [CSE<sup>+</sup>21, SCE<sup>+</sup>20]. **programming** [AES21]. **progressive**

[AK22, AHG20, CSL20, CKK21, KB21, LTR21, MK21, SBTP20, Sha22, WLT22, WL22, YBC22]. **progressively** [MG21, MJ20]. **projected** [NAG21b]. **projection** [BV22, FBNRG21]. **Propagation** [BCDA21]. **propensity** [HAT<sup>+</sup>22, OBN22]. **Properties** [AAHR20, Alt20b, ASZN21, CZ22, DKL22, KLK21, KS20c, PKW22, WLC<sup>+</sup>22]. **property** [XXH22]. **proportion** [NS20, SK22a]. **proportional** [CMA21, MW20]. **proportions** [UYMK22]. **proposal** [AA22a]. **Proposition** [AF22b]. **protection** [SSK22]. **providers** [SCE<sup>+</sup>20]. **Pseudo** [TKF<sup>+</sup>20]. **psychology** [MMR22]. **psychometric** [DKL22]. **pure** [RdAIS<sup>+</sup>20]. **pure-birth** [RdAIS<sup>+</sup>20]. **pursuit** [FBNRG21].

**quadratic** [YÖT20]. **Quality** [KS20a, SNA20, SN22, ZK20a]. **Quantile** [MSL21, SCK20, SCK21, AA20b, CKCG21, GGB20, KM20, LMP20, SD22, TWTT20, TWTT21, WJZ<sup>+</sup>22, ZLSC20]. **Quantile-based** [MSL21, SCK21]. **quantiles** [ABHF22, ACP21, DP20, ESES20]. **quantitative** [SKV20b, SKV20a, SSK22]. **Quanto** [LLLL22]. **Quasi** [DDK21, CL22b, EL21, GNE21, LPP21, LWC22, NT20, SS20b, YH21b]. **quasi-likelihood** [YH21b]. **Quasi-maximum** [DDK21, LWC22]. **quasi-Monte** [CL22b]. **quasi-random** [EL21, NT20]. **quasi-stationary** [LPP21]. **question** [NS20]. **questionnaire** [SY22]. **queue** [BC21, EAJ20]. **queueing** [BCDA21]. **queuing** [BC21].

**R** [ATYK20, FBNRG21, JPH21, MdN22, MM22, XW20]. **R/S** [XW20]. **R/S-bootstrapping** [XW20]. **radiation** [KKZ21]. **Rahim** [PM20]. **rainfall** [LRF20]. **random** [AJ22, Bar20a, BJVV21, CK20, CGS21, CKCG21, EH22, EL21, FZZ20, GLT20, GZ21a, HI22, Hua20, Lev21, LZ22, MS22, MASA22, MYVD21, NT20, NZ21, RY21, Sha22, SK22b, SBB22, SLW20, WJZ<sup>+</sup>22, YW20, ZL20]. **random-effects** [GLT20]. **randomization** [JPH21]. **Randomized** [NT20, BV22, NS20, SKV20b, SKV20a, SSK22, Yad22]. **range** [SA22, SS20b]. **ranges** [ACP21]. **rank** [AÖ20b, KE22]. **ranked** [AS22, AA22b, BRA20, MZ22, MLR<sup>+</sup>22, Pan20b, STdL21, SZ21, VDN22]. **ranking** [AA22b, MK22]. **rare** [ONE22]. **rate** [AMK21b, NG22, PK22, XZJ<sup>+</sup>21]. **rater** [TDD20]. **rates** [BR21, Hor22, LAZ21, SKG22]. **Ratio** [ESS22, QYC22, BZ22b, CP22, Che21, GGMM22, KGF20, MQ21, ON21, PN21, SVK22, WP22]. **ratio-cum-regression** [KGF20]. **ratios** [ACP21]. **Rayleigh** [ABHF22, HORA22, MK21]. **RCINAR** [ZWY20]. **re** [TF22]. **re-estimation** [TF22]. **real** [GNE21, SPG<sup>+</sup>22]. **reassessment** [UKK20, ZWY21]. **reconstructions** [OP20]. **recovered** [OP20]. **rectifying** [RGA21]. **recurrent** [PRH21, SL21]. **red** [Özk21]. **reduced** [GCF<sup>+</sup>20]. **reduced-bias** [GCF<sup>+</sup>20]. **reduction** [KM20, ZPW21]. **refinements** [MVLMA22]. **regarding** [ZL20]. **region** [LLL22]. **regional** [SLW20]. **regions** [Bey21]. **Regression** [AÖ20a, GGMM22, HHY21, WS20, AF22a, AA22a, AES21,

AA20a, Alg20, AA20b, AK21, AKS<sup>+</sup>21, Ali22, AJ22, ARJ21, AY21b, BSNT21, CR21, CFM21, CLJK21, CKCG21, DLRZ21, DYC22, DA21, DF22, ESS22, EH22, FLPB20, GI20, GWZC22, GZ22c, GZZ22, GAS22, GGB20, GJK21, IRS20, KUA21, KGF20, KM20, KEE20, Kur21a, Kur21b, Lee20, LLL22, LFZ21, MVLMA22, Mil21, NIN20, dALNPdOF21, Nis21, ONE22, OBN22, OM21, ÖA22, PCWL22, PV20a, P JL21, PRH21, Pol20, RRA20, ROL<sup>+</sup>20, Ric21, RVV22, SGG22, SZ21, SL21, SAD<sup>+</sup>21, SCK20, SCK21, TWTT21, TÇA22, UYMK22, ULN21, dOVQP21, VW21, WLC<sup>+</sup>22, WCF21, YDLX20, YZ21, ZZ21, ZG21, ZG22b, Zhe21, ZLSC20, dSdSTC21].

**regressions** [CNL21]. **regressors** [AA22a]. **regular** [JAP21, LAZ21]. **regularization** [CZP21, HvZ21]. **regularized** [LH20]. **regularly** [dXLY20b]. **related** [CSG22]. **relationship** [AZH<sup>+</sup>22, ZZ21]. **relative** [GZ22c, KKO21]. **Reliability** [Bar20b, AS22, AMK21b, Han20, MK21, MSL21, SMWJ20]. **removals** [Sha22]. **Removing** [PFM21]. **renewal** [PKA22]. **repair** [Ami21]. **repeated** [AATD21, dOVQP21]. **repetitive** [CLS22]. **replacement** [PM20]. **replicated** [LAZ21, Tür20]. **replicates** [Gho20]. **REPPlab** [FBNRG21]. **Representativeness** [VDN22]. **representing** [PK21]. **resample** [WY21]. **Resampling** [CNL21, NT20]. **Resampling-based** [CNL21]. **Rescaling** [BRA20]. **reserves** [GHW20]. **reservoir** [CL22c]. **residual** [KL21, PZ20, Ric21, SZJG21]. **Residuals** [ZZFG20, AG20, IRA21]. **respect** [CCM20]. **response** [AAA20, Brz20, DLRZ21, GAS22, KS22, Mag20, MASA20, NN20, NS20, SKV20a, SU21, SK22b, SBB22, Tür20, UM22]. **responses** [Esk21, GZ21a, LFMMRH22, PG22, RSG21]. **restricted** [AK21, Gha21, KÖ21b, LW22b, Pol22, TÇA22, XZJ<sup>+</sup>21]. **restriction** [Baz20]. **restrictions** [YA21, YRAB22]. **results** [TKF<sup>+</sup>20]. **retrieval** [Pol22]. **returns** [IT21]. **Reverse** [XZJ<sup>+</sup>21]. **reversed** [HM21]. **review** [KGR21]. **Revisiting** [CMMV21]. **reweighted** [Zhe21]. **rho** [TK22a]. **Ridge** [YRAB22, AF22a, Alg20, AK21, AKS<sup>+</sup>21, FLPB20, IS20, KUA21, KEE20, KÖ21a, Kur21c, P JL21, SGG22, SCK20, SCK21, VLvdW22, YA21]. **ridge-type** [AF22a]. **Riesz** [KTZ20]. **right** [CKK21, PV20a]. **right-censored** [PV20a]. **Risk** [ÖK21, GHW20, GCF<sup>+</sup>20, Han20, KOT20, LG21, SD22, TAA22, XXH22, dXGLY20, dXLY20b, Alt20a]. **risk-adjusted** [TAA22]. **risks** [AHG20, CSL20, WLT22, WL22]. **RMCriteria** [MM22]. **Robust** [AG20, DA21, KS20b, Nak21, OM21, RVV22, SB21a, TÇA22, WJZ<sup>+</sup>22, AKS<sup>+</sup>21, ASM21, BZ22b, CKK21, KN22, NIN20, ÖA22, PKW22, Pol20, SFG21, SCK21]. **Robustification** [RYA20]. **robustness** [FO22, SPG<sup>+</sup>22]. **ROC** [ANP20, HAT<sup>+</sup>22]. **role** [ÖT20]. **room** [ASM21]. **root** [FPAA21, GG22, Hep21b]. **rooted** [JAP21]. **rotated** [IT21]. **rotation** [SPS22]. **rounded** [ZB20]. **roundoff** [WN21a]. **RRT** [KZG21]. **RSM** [REN22]. **rules** [CKL22, SMM22]. **run** [CKL22, HCTZ21]. **runs** [CKL22, CKT<sup>+</sup>20, GK22a, GK22b, Ger21, SMM22]. **runs-rules** [SMM22].

**S** [SKS21]. **S-bootstrapping** [XW20]. **S-Gini** [SKS21]. **Sample** [CFM21, GK22a, CZP21, Che21, CMMV21, DKL22, Ere20, Gai21, GBHA20,

GBHA21, GK20, KJ20, MK21, PKW22, PV20b, SS20b, TF22, WZY<sup>+</sup>21, WWTM22, WJB21, WS21b, ZPW21]. **sampled** [Mos22]. **sampler** [AA20c]. **samples** [ASZN21, BRA20, CLY21, LY20, MG21, SMM22, Wu21]. **sampling** [AS22, AA22b, ARJ20, ABPK21, ABJ21a, ABJ21b, ARKA22, BJU20, CK20, CLY21, CLS22, CL22c, DR22, KGF20, LK21a, MNL21, MZ22, MS22, MMMG21, MS20, MYVD21, NN21, NT20, OKO21, Pan20b, PN21, PMK20, RAJ21, RGA21, STdL21, SZ21, SA22, SB21b, SKK21, SK22b, SBB22, VDN22, ZD22]. **sampling/importance** [NT20]. **SARIMA** [AT21]. **Saunders** [BA22]. **scale** [GK20, MG21, MB21, PKW22, TJ20, VG22]. **scales** [BH20]. **scaling** [CSG22]. **scatter** [Kal21]. **scattering** [KKZ21]. **scheme** [BJU20]. **schemes** [CKL22, MLR<sup>+</sup>22, Mis20, SMM22, Yas22]. **score** [GNE21, Nag21a, OBN22, VDN22]. **scores** [HAT<sup>+</sup>22, SZS20]. **scramble** [SKV20a]. **screening** [SX22]. **Second** [dXLY20b, Che21, DRB20]. **Second-order** [dXLY20b]. **select** [dALNPdOF21, Wes20]. **selecting** [SY22]. **Selection** [Ami21, AES21, Alg20, ALVQ22, AM22, AY21b, CGS21, CLL20, CCBN22, EGVdR21, FPAA21, KS22, KÖ21a, LYY21, NN22, REMO22, ULN21, WJZ<sup>+</sup>22, XH21, ZZ22]. **self** [CCH20, HYSC21]. **self-organizing** [CCH20]. **self-updating** [HYSC21]. **selling** [DE22]. **semantic** [MMR22]. **Semiparametric** [FZZ20, ZT20, AG20, ALB22, CST21, DY22, Esk21, LW22a, LW22b, PCWL22, SB21a, SL21, WP22, WLC<sup>+</sup>22]. **sensitive** [GK22a, GK22b, KZG21, SKV20b, SKV20a, SSK22]. **Sensitivity** [ALVQ22, FPAA21, NS20, RSG21]. **separation** [ZZ21, ZNKN22]. **Sequential** [CCBJ21, FTC21, ON21, AAA20, Lui22]. **serially** [LES21, SM20]. **series** [ADK21, AS21b, Bap20, Bap22, CL21, Gho20, GTW22, dAIIS20, KKO21, KulK20, LZ22, MPS21, OLOK22, RL21, RSG21, RK20, SNA20, SLE20, WS21a, YH21b, dSdSTC21]. **server** [BCDA21, BC21]. **service** [EAJ20]. **set** [AS22, AA22b, BRA20, MZ22, MLR<sup>+</sup>22, STdL21, SZ21, VDN22]. **SETAR** [HK22]. **sets** [EFD21]. **setting** [WWTM22, XH21, YWT22]. **seven** [Uya22]. **several** [AE21, MJ20, PD21, SS20b, SS20a, TNN20, WMS22]. **Shannon** [LK21b]. **shape** [DY22, MMR22, TJ20]. **shapes** [SCK22]. **shared** [PBLM22]. **Shewhart** [SMM22]. **Shewhart-type** [SMM22]. **shift** [RYA20, WZ21a]. **shifts** [GK22a, GK22b]. **Shiryayev** [LPP21]. **shock** [BE20]. **short** [CKL22]. **Shrinkage** [Alg20, LMP20, VG22, FLPB20, LW21, ÖK21]. **side** [GK22a, GK22b]. **sided** [RAJ21]. **Sigma** [KR21]. **Sigma-based** [KR21]. **sign** [CLS22, SB21b]. **Signal** [TP22]. **signals** [SMO21]. **signed** [KE22]. **signed-rank** [KE22]. **simple** [BCR<sup>+</sup>21, KN22, RAG21, REN22]. **Simplex** [CR21]. **Simpson** [SZJG21]. **simulating** [Pan20c]. **Simulation** [FPAA21, LLZ22, NAKK20, Ali22, AAHR20, AS21b, ASM21, BCR<sup>+</sup>21, CMMV21, Dog22, GZY22, GKZ<sup>+</sup>22, IM20, KKZ21, KOT20, Pol20, TEO20, WMS22]. **simulation-based** [CMMV21, IM20]. **simulations** [GNE21]. **Simultaneous** [Par20, RAG21, ZK20b]. **Single** [GZ22c, AA20b, BC21, GZ22a, MNN21, MS20, Nad21, Pap20, PHS21, RGA21, Sha20, ZNLW20, ZGL21, ZXF22]. **Single-index** [GZ22c, AA20b, GZ22a, Nad21, ZNLW20, ZGL21, ZXF22]. **single-mediator** [PHS21]. **single-sampling** [MS20]. **SingleCross** [Tel22].

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Dog22, GZY22, GKZ<sup>+</sup>22, KOT20, KGR21, MNL21, MPS21, NN20, NN22, Pol20, Ras20, SPG<sup>+</sup>22, SMB22, TEO20, WMS22, ZWY20]. **Subgroup** [ZA21]. **subgroups** [YHGA21]. **subject** [KJK20]. **subsampling** [LLZ22]. **subset** [AGA20, CKCG21]. **subspace** [PK21]. **success** [ML22]. **successive** [SKK21, SK22b, SBB22]. **sum** [CKCG21, LX22]. **sums** [NZ21]. **superposition** [RdAIS<sup>+</sup>20]. **supplementary** [SMM22]. **support** [FN20, MT21, MM22, Nak21, Zhe21]. **supported** [WJB21]. **SUR/neural** [IRA21]. **surface** [AAA20]. **surgery** [ASM21]. **survey** [BJ20, KK22, PHS21]. **surveys** [IC21, LFZ21]. **Survival** [RY21, BCR<sup>+</sup>21, CST21, FZZ20, LK21b, LYZ<sup>+</sup>21, NCC<sup>+</sup>22, TAA22, YBC22]. **survivors** [FZZ20, ROL<sup>+</sup>20]. **swaps** [CHL22]. **swarm** [ASM21, IS20, SI20, dOMD<sup>+</sup>21]. **switching** [OKO21, TMZL21]. **symmetric** [UEA20, VWZ21, ZK20b]. **symmetry** [GZ22b, GZ22a, GWZC22, GZZ22, Kal21, NJ22, ZG22a, ZGL22]. **synthetic** [NKS22]. **system** [MM22, PY20, SZJG21]. **systematic** [MNL21]. **systems** [Ami21, KS20a, PM20, SNA20].

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**Topp** [AMK21b]. **TOPSIS** [REN22]. **total** [WY21, WLY22]. **toxicity** [YH21a]. **Trace** [Ava21]. **traditional** [AF22b]. **traffic** [SMO21]. **transfer** [KKZ21]. **transformation** [CST21, EHHS20, PFM21, SSS20, SL21]. **transformations** [EH22]. **transformed** [Pan20c, Pap20, SAA21]. **transition** [Hep21a]. **transitions** [Hep21b]. **transmission** [KM20, SKG22]. **treatment** [IM20, KS22, MPD20, ZA21]. **treatments** [KS22]. **tree** [MES21, SWC<sup>+</sup>20]. **trees** [JAP21]. **trend** [Gho20, JGGDMRLD21, PKA22]. **trial** [ZL20]. **trials** [Med22, Yad22]. **trivariate** [dOMA21]. **truncated** [HvZ21, LTR21, MAMA20, MB21]. **Truncation** [AY21b, BPN22]. **TSLx** [Alt20a]. **Tukey** [MFPP21]. **Tukey-type** [MFPP21]. **tumor** [RdAIS<sup>+</sup>20]. **tuning** [KLM<sup>+</sup>22]. **Twenty20** [BT20]. **Two** [ARKA22, Bar20b, AA22a, BPN22, CST21, Che21, DNWG22, Ere20, HZAF22, IM20, dAIS20, IC21, KM20, KJK20, LAZ21, MG21, MJ20, MNN21, MD22, OM21, OP22, SNA20, Sha22, SKG22, SKK21, SK22b, SPS22, UYMK22, WZY<sup>+</sup>21, YH21a, Biç20]. **two-agent** [YH21a]. **two-dimensional** [DNWG22]. **two-level** [LAZ21]. **two-occasion** [SKK21, SK22b, SPS22]. **two-parameter** [AA22a, MJ20, OP22, Sha22, Biç20]. **two-phase** [MD22]. **two-sample** [Che21, WZY<sup>+</sup>21]. **Two-Stage** [Bar20b, ARKA22, KM20]. **two-unit** [SNA20]. **two-way** [KJK20]. **Type** [AS22, AF22a, AA20a, AJ22, CK20, CKK21, DKKA22, ESS22, GPP21, GAS20, KB21, LTR21, MK21, MBBS22, MFPP21, PV20a, PK22, SZ21, Sha22, SMM22, SBB22, YBC22, Yas22, YWLD20, AMK21b, CYS21, CLY21, KP21, MG21, MJ20, PHY20, PMK20, SBTP20]. **type-I** [MBBS22, CLY21, PHY20, PMK20]. **type-II** [KB21, MK21, YBC22, AMK21b, KP21, MG21, SBTP20]. **types** [WHW21].

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**validation** [Alg20]. **value**



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**X** [AS22].

**yield** [NN21].

**zero** [ASM22, CFM21, GZY22, KR22, LX22, LRF20, SZ20]. **zero-inflated** [ASM22, CFM21, GZY22, KR22, SZ20]. **zero-sum** [LX22]. **zeros** [TEO20].

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