

A Complete Bibliography of Publications in *Advances and Applications in Statistics*

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Title word cross-reference

$1/n$ [Vrb14a]. 2 [CT01]. 2×2 [SR14b, SRCT17, TTT08]. 3
[BMZ⁺17, She20, TRA⁺18]. 5 [AJP16]. A [Das09, SP17]. AR(1)
[CaN16, ESESA16, ESESIA17]. AR(2) [ESESI14, Vrb10]. AR(k) [Vrb17b].
AR(p) [CL06]. ARCH(1) [ZZF08]. ARIMA(p, d, q)(P, D, Q) _{L} [AS16b].
ARMA(1, 1) [BU16]. χ^2 [Vrb14b]. D [DP08, Das09]. D_s [MY15]. e [PK16].
 $E(s^2)$ [KM02]. ϵ [SB09]. G [Aze18, KE19, PCB13]. GARCH(1, 1) [AB11].
GARCH(p, q) [SS18]. $I(d)$ [GA09a]. INMA(1) [SPA18]. K
[Ami09, Moh14, Zha20, Abo10, AS16a, ASS10, BA14, KNG11, TPP07b]. L
[AM10a, EOB07, AAAA18]. L_p [CKS01]. MA(1) [BU16]. n [KR13]. \bar{X}
[Guo11, GS10]. p [FAB20, GA09b, KK09, SNaN14]. Q [SdA12]. r [DN17]. ρ
[Wan13]. $\sigma^2\Sigma_0$ [KNG11]. t [FKL06, HNG16, MH09, Pol19, TH14]. τ [Wan13].
 TL [AM10a]. U [Kel06].

-Bayes [SB09]. **-constraint** [PK16]. **-digit** [KR13]. **-dimensional**

[BMZ⁺17]. **-fold** [AJP16]. **-geometric-discrete** [AAAA18]. **-identification** [DN17]. **-Means** [Zha20, Moh14]. **-mixing** [SP17]. **-model** [Vrb10]. **-moment** [EOB07]. **-moments** [AM10a]. **-negative** [PCB13]. **-norm** [CKS01]. **-Optimal** [MY15, DP08, Das09, KM02]. **-parameter** [CT01]. **-record** [Abo10]. **-step** [She20]. **-test** [Kel06]. **-type** [ASS10]. **-unit** [TRA⁺18]. **-value** [FAB20, KK09, SNaN14]. **-values** [GA09b]. **-variable** [Ami09]. **-variate** [KNG11].

1 [ASS10]. **18th** [TRCH12]. **19** [EMM21, Els21]. **19th** [TRCH12].

2 [TTM08].

AANA [Ryu04]. **abrupt** [CG07]. **Absolute** [AMB11, AKA20]. **academic** [BSGOFGPF17, RIT18]. **Accelerated** [SV12, HAE19, LS07, Ram16b]. **Acceptance** [Bak03, DB20, Ham20b, KA20]. **access** [DNH20, dA10a]. **accident** [TW20]. **accidents** [Kam11, KAAA21]. **accord** [EH12]. **according** [KKBB18]. **accounting** [Con06, Tol12]. **accuracy** [KPS08, Vrb14a, Vrb14b]. **Accurate** [Vrb13a, Vrb15, RW18, Vrb13b]. **acquisition** [AA12]. **action** [SB11]. **action-decision** [SB11]. **active** [Maz04]. **activity** [Con06]. **Adaptation** [TRCH12, Dog14]. **Adaptive** [Gri11, LTvR09, BRR11, BMS⁺19, CCS16, JD16, Kan01, QKH18]. **addendum** [Vrb13b]. **Adding** [Afi16]. **additional** [SB06]. **additive** [FEM⁺09, GA09b, Wei15]. **Adjusting** [AARCCA16, SRCTAA13]. **administrative** [LVM11]. **adolescent** [MRS19]. **adult** [DBD⁺07]. **adulthood** [AZ19]. **advantages** [Maz04]. **aero** [WZG11]. **aero-engine** [WZG11]. **affect** [FEM⁺09]. **affecting** [AA15b, DNH20, Ela10, EAHH13, FMI20, Hoa20]. **after** [RORGTR20]. **against** [ES16, PK17]. **age** [AA17, DDJM09, LKP04]. **age-specific** [AA17]. **agents** [RZC08]. **aggregate** [MWB17]. **Aging** [BA14]. **agricultural** [SMHN19, SMP21]. **agro** [VPO⁺12]. **agro-climatic** [VPO⁺12]. **agrometeorological** [VPKG12]. **AIC** [DLM11]. **aided** [Hua06]. **AIDS** [DDJM09]. **Ain** [EAHH13]. **air** [AZRS11, Yi10, YAA16, Zak20]. **Akaike** [MSIT05]. **Albania** [ST11]. **algal** [uaSYHNQ20]. **algebra** [Kel05]. **algebraic** [FM10, FG11, Zoi09]. **Algorithm** [Zur01, sTE⁺11, CEG09, DGS08, Fuj13, IFVA06, Kel05, Kel06, LB16, Lin09, NM04, SM12b, SH09, TP02, Ven15]. **algorithms** [BRR11, DCKD13, DN10, DT19, Kub19, LTDD20, SOAD06]. **allocation** [GS10, GAP21]. **allocations** [BLB10, Das09]. **Almon** [ÇA12]. **Almost** [Han03, PDK06, SZZ08, WS15b, Wu16]. **along** [KDNH18]. **alteration** [Ram16c]. **alternate** [DZS15]. **alternative** [AE11, GOPLD09, GÖ01, PCSMGO11, TH14]. **alternatives** [FHS20]. **aluminum** [ARA⁺18, ARA⁺19]. **American** [AF08]. **among** [MHW⁺19, NBL15, Nis09, RIT18, WS15a]. **Amortization** [Nko09]. **amplified** [FG11]. **Analysed** [Din19]. **analyses** [Maz04]. **Analysis** [AA15a, Akt15, GO15, MRS19, MQLA19, ST11, SPM20, AEEG19, AAN21,

AM12a, AC19, AZA⁺19, ARA⁺18, ARA⁺19, Al 20, AC20, Ald21, AGW19, AA20c, AAK10, AAKAK11, AM12b, ACM07, AIR18, AOAS17, Azi18, BU16, BuH04, BKK13, Bui20a, CG07, CL06, CJ20, DDJM09, DRM15, DBSH11, DT07, DB20, DA10b, EB18, EM10, ES12, EKK03, FWT12, GOG07, Gar17, GD14, GZS18, GLARM18, GOPLD09, HH02, IAS19, JM19, JCACTIGO11, JKS21b, Kam11, Kho08, Kip13, Kip17, KNMM13, KKMMK20, KW02, LB16, LK06, LTrR09, LS16, MHW⁺19, MeMW19, MFPO20, MSIT05, Moa10, Mos15, NBL15, ORMPL17, PG10, PPT02, PC14, PC18, PLRaB18, SM12a, SMYH19, SS21, SMP21, SH09, TRA⁺18, TK04, TP02, WYZ10, Wan14, WNB13, Zak20, Zha20]. **analytics** [BFG21]. **analyze** [JSCI18, PPT02]. **Analyzing** [ZHMK09, CTF11, Che09]. **Angle** [Hür15, ZRX10]. **ANNBP** [AMA13]. **annual** [TPP05]. **annuity** [WPJC21b]. **anode** [ARA⁺18, ARA⁺19]. **anomalies** [MeMW19]. **ANOVA** [GA09b, Nin08, Ras11]. **anti** [ORMPL17]. **anti-ideal** [ORMPL17]. **apple** [DZS15]. **Application** [BuH04, DRM15, EKK03, HCJ21, KG21, NMW20, NV20, SM12b, TKD19, Tor21, Afi16, AZA⁺19, AMA20, Ald13, ACM07, Arb08, ABS08, AOM17, AJP16, AAH18, BB18, BKK13, ÇA12, CMT16, DMLN10, DNH20, EAHH13, EE14, EE20a, FFX01, Fay19, GAM03, GBHP⁺12, Hür03, KA19, KM08, Mar14, MRSR10, MHW⁺19, MRS19, MKO21, OMO19, OT07, PPT02, PHTY07, Par10, PKKHM⁺16, RMdSC13, RCAAMC19, SYO04, SC19b, Slo13, WPJC21a, WPJC21b, Wan14, XDL16, YAA16]. **Applications** [TS10, AK12, AKEE18, CF05, CBHMRA17, EE20b, FWT12, HNG16, HE16, KNMM13, KKD09, Kvå11, Lop14, Maz04, Mos15, PCB13, RA21, Yİ10, ZAJ20, ZRX10]. **Applied** [PC18, AZRS11, BMS05, DHY⁺15, DT19, FMI20]. **Applying** [Abd10, BL01, Doa20a, Doa20b]. **approach** [AME18, Afi17, AK06, Ali10, Arb08, Arr13, AOAS17, BAZ20, BA19, BS21, BRY13, CG07, CL06, DGI18, DSG⁺09, EFAEH17, ESAAA18, ERH17, FEM⁺09, FEW09, HNG16, HKPGN09, Hua06, IAED15, Kan16, LX12, Liu10, Mad08, MN15, MM02, Nko09, Nko10, OOA11, PHTY07, PK16, PM21, SGM20, Sin16b, SLCB11, TW13, Thi09, Tol12, Tor20, XDL16, YKK03, YM12, ZBF18]. **approaches** [AYM15, AS05, EB18]. **Appropriate** [KKD09]. **Approximate** [Sal19a, Vrb17a, PDK06, TTT08, TMO07]. **Approximation** [Mar14, AAA⁺16, AAE11, DA09, KB11, Vrb11, Zim08]. **approximations** [AAE12, Gar08, Gar17, Mar13]. **Arab** [AA15b, Moh13, SA16]. **Arabia** [YAA16]. **Arabic** [AA08]. **arbitrage** [MRS09]. **ARCH** [BH08, SZZ08]. **Archimax** [Hür05]. **archives** [LVM11]. **ARDL** [BA19]. **area** [Con06, KA19, SLKP08, WNB13]. **area-biased** [KA19]. **areas** [TPP05]. **ARFIMA** [NK13]. **ARIMA** [AC20, APL19, AA17, Cha20, Moh13, MJ11]. **ARIMA/GARCH** [Moh13]. **arithmetic** [YMT10]. **ARL** [Are19, BAS19]. **array** [APD⁺10]. **arrival** [AS13]. **art** [UABW21]. **artificial** [El 18, Moh13, SC19a]. **ascent** [KPP09]. **Asia** [MeMW19]. **Asian** [Lin09]. **aspect** [JKS21a, JKS21b]. **aspects** [DFBL⁺03]. **asphalt** [MWB17]. **assess** [FU19, GOSLVA12]. **Assessing** [AASR17, ICBS14, Sad10]. **Assessment**

[GOG07, EH12, HSL09, LK06, PBS⁺04, TCD20]. **assets** [SSL07]. **assistance** [ACM07]. **associate** [GS14]. **associated** [BSGOFGPF17, EMM20, Gar08, KR01, KPS08]. **association** [HLBF02, ICBS14, TH02, Um08, Van20]. **associations** [Maz04]. **assumptions** [SBZ03]. **assurance** [WPJC21a]. **asthma** [AZ19]. **asymmetric** [SJ12, Sun11, Yel20]. **asymmetry** [TMO07]. **Asymptotic** [El 11, Hsi10a, SVSO02, Vrb14a, AJM11, AARCCA16, CBHMRA12, Dor05, Pol19, SRCT17, WJ13]. **Asymptotics** [RG15]. **atrial** [FEM⁺09]. **attempt** [PPT02]. **attenuation** [CFVGO10]. **attributable** [Wu01]. **Attribute** [AAAJ17, PSKF17, Zam19]. **attributes** [AC19]. **augmentation** [HR07]. **authorship** [BRY13]. **autocorrelated** [BU16]. **Automatic** [RB03, SPM20]. **automobile** [XDL16]. **autoregression** [BH08, Mar14]. **autoregressions** [WDGP10]. **autoregressive** [AS17, APL20, ESESI15, PSA18, QDG17, Tin18, WH20, Yeh16]. **auxiliary** [EJ04, GAP21, IKA⁺20, Zam19]. **availability** [HM14]. **average** [AdC14, AS16b, AS17, AKA17, APL20, BAS17, Cha20, HK20, IAED15, IAS19, SSA16, SPA18, Tin18].

balanced [Ald20a, Ald21, BV21, MKM12, SB20, VVV06]. **ballistic** [IWC03]. **Balochistan** [RIT18]. **bandit** [Wan07]. **bandwidth** [Yan12]. **Bangkok** [WNT20]. **Bangladesh** [DS21, SHM19]. **Bani** [MA20]. **bank** [AF19, Din20, AA15b]. **banking** [LHC01]. **bankruptcy** [ASAF09]. **banks** [AAN21, AA12, Doa20b, EH12]. **bar** [SCG01]. **Barlow** [Sto06b]. **based** [AM15b, AEB13, AMAAEA19, AB11, AARCMC20, Ami14, AATD20, AAED13, AIR18, Bak03, BA15, BM21, BLLR01, BLV06, BS21, BMS⁺19, Cho07, CCS16, DGI18, Das20, DBD⁺07, DT07, Dor05, DNO18, EJ04, ES15, El 18, EE19, FKE16, FHS20, FMA19, FCG10, GZS18, IFVA06, JL15, Kel06, KB11, LB16, LYK03, Mak14, MeMW19, MKO21, MFR⁺19, Oid11, PK17, PCSMGO11, PACW13, PK16, PKKHM⁺16, Ram16c, RE18, SMYH19, Sel15a, Sha10, SSBA20, SBZ03, TH14, Vrb13a, Vrb13b, WM08, Wu16, YQCSG10, Yan12, ZZN13, Zha20, ZW10]. **Basel** [EH12]. **baseline** [AS05]. **bases** [EKK03, Zoi09]. **basis** [VPO⁺12]. **Batch** [AS13]. **bathtub** [AA20a]. **Baum** [Sto06a]. **Bayes** [Ami09, Cho07, GNB01, SJ12, SB09]. **Bayesian** [Abd04, AM10b, AKGU⁺16, AA20a, Ald21, BMZ⁺17, CG07, CKC08, Cho08, CJ12, DRM15, DA10b, EM10, ESS06, Fuj13, Gar17, GODlFSLF08, GOPLD09, HA08, HM10, IuZH20, IE05, IAED15, KB11, Liu10, Mad08, Moa10, Mos15, NBL15, NK13, PHTY07, PvR04, PACW13, Ram16b, RS14, Sal19a, Sal18, SAGKS17, Sha19, She20, SS18, SH09, SLCB11, WY14, WNB13, YKK03, YB13, ZHMK09]. **beam** [RSM⁺11]. **bearing** [DHSW20, DZS15, ZRX10]. **bearing-angle** [ZRX10]. **Behavior** [AARCMC20, Lee01, LX12, MM02, WJ13]. **behavioral** [MRS19]. **behaviour** [Kip11]. **being** [BAZ20]. **Benchmarking** [CW10]. **Benford** [Hür03, KR13]. **Bernoulli** [AAA⁺16, HBJ09]. **Bernoulli-exponential** [HBJ09]. **Bertalanffy** [DMLN10]. **best** [MSIT05, Tin18]. **best-fitting** [MSIT05].

beta [CF14, DA09, NBA04, RIH20, RE18, SK08, Wan08]. **beta-family** [Wan08]. **better** [AGW19, LCL02]. **between** [AAN21, AKA20, AKAA20, Al 20, BA19, CM13, EI07, Han11, HSL09, HLBF02, Kaw10, Kaw14, KHY10, KNMM13, Mah10, MFR⁺19, Moh13, NW16, aN16, SMG12, Sha08, TNN18, Wan13, WS15a]. **beyond** [Res04]. **Bias** [AS19, ABS08, CFFVGO10, JOO18, Kan16]. **Bias-Corrected** [AS19]. **biased** [Akm05, AK06, ÇA12, ESESIA17, EE20a, KA19, Ras13]. **BIC** [DLM11]. **big** [AAR19, Alm21]. **binary** [AJP16, DGHP10, KSM16, PKKHM⁺16]. **binary-data** [DGHP10]. **binding** [KDNH18]. **binomial** [Abd04, APL20, GodlFSLF08, Kaw10, Kaw14, KY15, PCB13, RCDO11, Ros20, SJ10]. **bioequivalence** [ESS06]. **biprediction** [Mül02]. **Birnbaum** [AM10b]. **birth** [AE17, El 20, SOO08, Swi08]. **birth-death** [Swi08]. **Bivariate** [Fam08, AdC14, AR14, Aze18, şTE⁺11, Cho07, CKC08, Cho08, CJ12, CBHMRA11, DA10b, HA08, KE19, RYS08, Sad10, SS19, Sha19, SLCB11, TG11, Wan13, YH09]. **black** [Ram16a]. **black-box** [Ram16a]. **Blackwelder** [AACARC13]. **block** [BV21, KNMM13, MKM12, SB20, Vic08]. **blocking** [EKK04]. **bloom** [uaSYHNQ20]. **blow** [Alt18]. **BLUE** [MS06]. **bold** [XW14]. **Bologna** [JCACTIGO11]. **Boltzmann** [OAA19]. **bonus** [LLDD17]. **Bootstrap** [Ald13, BR12, BK02, ÇA12, Che02, GPP12, Mak14, OOA11, RSW14, RP15, SVSO02, Sha10]. **bootstrap-based** [Sha10]. **Bootstrapping** [IM15, QDG17]. **border** [PC18]. **bound** [SNaN14]. **boundary** [Wu14]. **bounded** [DGW⁺10, MESAF16]. **Bounds** [OA09, SA10, Sel15a]. **box** [Ram16a, TS10]. **branching** [UMV13]. **brand** [GOSLVA12]. **Brazil** [AZRS11]. **Brazzaville** [Nko09]. **break** [BMS⁺19]. **breakdowns** [OA09]. **breast** [ASFS11, NBL15]. **brief** [LCP05]. **British** [Yİ10]. **Brownian** [AMO20, AA20b, GR13, IS10, Yos15]. **bugs** [Mos15]. **built** [CCM11]. **Burr** [GAAAA04, KAF12, NMN18, Sal19a]. **Burr-type** [KAF12]. **business** [AA20c, Azi16, Hoa20]. **businesses** [Ela10]. **busy** [OA09].

cable [TRA⁺18]. **Cairo** [Azi16]. **calendar** [AKGU⁺16]. **calibration** [Coz08]. **call** [Muz12]. **cancer** [ASFS11, Abd10, Akt15, MKM⁺15, NBL15, STPS10]. **cancer-specific** [MKM⁺15]. **cannot** [SdA12]. **Canonical** [AOAS17, KNMM13]. **Capability** [HH02, LCL02, SAM19, SV04]. **capita** [BA19, OO20]. **capital** [DNH20, EE14, IE05, Lev13]. **capture** [TW13]. **capture-recapture** [TW13]. **car** [LLDD17]. **card** [DB20]. **cardio2000** [PPT02]. **care** [Con06, Par10]. **Carlo** [AAA19, AKAA20, BRR11, HBA04, RYAD12]. **carrying** [Ald20b]. **cascades** [BB06]. **case** [AA15b, AM12b, BRY13, DN17, HCJ21, LLDD17, PG10, Tza08, WRP16]. **cases** [EMM21, Els21]. **Cash** [Doa20a]. **cassava** [Cha20]. **Catania** [AM12b]. **categorical** [AGM⁺07, Kvå11]. **categories** [IT18, TH02, TMS08, YMT10]. **Cauchy** [Zgh03]. **causal** [YB13]. **CDS** [ZZN13]. **cell** [LPKPS10]. **censored** [AM10b, AA19, BAAA02, Cho08, DA10b, ES15, FMA19, LL09, Li11, Li15,

Ras15, SJ12, SJ10, SR14a]. **censoring** [AASI18, AMAAEA19, BA15, CT01, CBSBHM10, LS07, Ram16b, SD19, She20]. **censorship** [El 11]. **central** [KR01, NBA04, WPJC21a]. **century** [TRCH12]. **certain** [AS16a, Dök06, EKK03]. **Chad** [AAY⁺19]. **chain** [BRR11, DLM11, MM02]. **chains** [AA08, DN17, MQLA19]. **Champernowne** [WDM14]. **chance** [HEDA18]. **change** [AKGU⁺16, BAAA02, BuH04, BA04, Cha12, Cha18, CG07, DS21, Dia07, GYH18, HBA04, PRVATS14, SWCT19, TRCH12, Yİ10]. **change-point** [PRVATS14]. **change-points** [Dia07]. **changes** [AKGU⁺16, CBHMRA17]. **changing** [MRS09]. **characteristic** [Zgh03]. **characteristics** [MWB17]. **Characterization** [AS16a, KNG11, Wan10, BA14]. **Characterizations** [RIH20]. **chart** [AS16b, AS17, Are19, AKA17, BAS17, Che02, Dha18, FHS20, GS10, NL21, PSA18, SPA18, Sun11]. **charts** [Alb12, GP10, Guo11, Kam11, Ula15]. **checking** [Sho08]. **checks** [LB16]. **chemotaxonomic** [AB17]. **Chi** [AS18, HP04, Hua06, SRCT17]. **Chi-square** [AS18, HP04, Hua06, SRCT17]. **Chiang** [SWCT19, TS10]. **chicken** [DMLN10]. **child** [BAZ20, GD14, GodIFSLF08, Han09, Han11]. **childhood** [AZ19]. **children** [Han11]. **China** [DLP12, YT13]. **Chinese** [LYZ15]. **Choice** [CC08, ABS08, DFBL⁺03, Sha10, Yan12]. **choosing** [EI07, NV20]. **churn** [BFG21]. **circular** [GBHP⁺12, JK03, LC01]. **cirrrosed** [Azi19]. **city** [AM12b]. **claims** [MED14]. **Clapper** [IFVA06]. **class** [AB01, BV21, CTM18, Dök06, Fel14, GS14, SA10, TW13]. **classes** [FG11]. **classic** [PCSMGO11]. **classical** [EB18, PKKHM⁺16, Yos15]. **classical-new** [Yos15]. **Classification** [Lee01, Moh14, PD07, ASFS11, AKÜ20, Maz04, RIT18, SM12b, Ven15, WNT20]. **classifications** [TH02]. **Climate** [AKGU⁺16, DS21, TRCH12]. **climatic** [VPO⁺12, VPG⁺14]. **clinical** [Arb08]. **Closed** [OAA19, ESESIA17]. **closing** [FMI20]. **cluster** [BS04, CCS16, QKH18, Van20, YT10]. **clustered** [QKH18]. **Clustering** [MeMW19, SYO04, APD⁺10, BS21, DCKD13, IFVA06, Moh14, Zha20]. **co** [Ald13, KKMMK20, Zoi09]. **co-inertia** [KKMMK20]. **co-integration** [Ald13]. **coal** [Yİ10]. **cocoa** [BTANKB19]. **codes** [Kel05, Kel06]. **coding** [EKK04]. **Coefficient** [ZLZ06, AK19, Ald20a, FMTW10, MS06, NKaN11, aN16, SNaN14, WaNN14]. **coefficients** [Kan01, You05]. **Cohen** [Um05]. **coherence** [GK08, Lop14]. **coherent** [SdA12, dA10a]. **cointegration** [BA19, GPP12]. **college** [RIT18]. **Colombo** [APL20, SC19a]. **colorectal** [STPS10]. **Comarca** [MRSR10]. **combination** [AAE12, PKKHM⁺16, XDL16]. **combinations** [KLK04]. **combine** [GZS18]. **combined** [RZC08, TW20]. **Combining** [APL19, Hag14, LYK03]. **commercial** [Din20, Doa20b, EH12]. **common** [Gun12, LB16, TNN17a, TNN17b, TN18]. **communication** [SA16]. **communities** [RR03]. **companies** [DLP12, Doa20a, Moh14, WYZ10]. **company** [FMI20, YSK06]. **Comparative** [AA17, Kip13, Kip17, Al 20, ABD05, BV09, FDdPF10, HLBF02, LK06, Tan10]. **compare** [SM12a]. **Comparing** [BR12, CW08, SRCTAA13, WNT20].

Comparison

[AC20, AAY⁺19, Cha18, DCKD13, DBD⁺07, Kaw10, LTTD20, PCSMGO11, Abu02, AKA20, AKAA20, BRIA17, DT19, FSH10, GOG07, HK20, KY15, LPLH08, Mak14, MFR⁺19, Moh13, RCAAMC19, SKS08, SR14c, WK18].

Comparisons [Sae17, Cho07, HR07, Nis09, SS21, WM08]. **competition** [Kip17]. **competitiveness** [Hoa20]. **complementarity** [JWLZ14].

Complete [Ryu04, FMA19]. **complex** [Arb08, El 18, NBA04, PC14].

component [AEB13, Akm05, AIR18, Kam11, LTVR09]. **components** [Al 20, FR17, KPS08, Nis09]. **composite** [GYH18, KPS08]. **compound** [Hsi10a, IS10, NC03, SS16]. **Comprehensive** [LYZ15]. **compressed** [MNC17].

computation [ASSS20, KB11, WH17]. **Computational** [IM09, AYM15, PK16]. **computations** [Gar15]. **computer** [Hua06, Kel05].

computer-aided [Hua06]. **Computing** [Kel06, DS08, Kel05]. **concerning** [Bor12, CBHM14, Sto08, Tza08]. **concomitants** [SS19]. **concordance** [FMTW10].

concrete [RSM⁺11]. **condition** [BRR11, LK06, WZG11].

conditional

[El 11, EE14, FWT12, LW04, MN15, Mar14, SSRG16, SAGKS17].

conditions [OKM16, Sto06a, Wu14]. **conference** [KM02]. **Confidence**

[AK12, Cha03, LL09, NKaN11, NW16, aN16, SV04, TNN17a, TN18, TNN18, WaNN14, AK19, CW08, FH14, HYZ13, Kaw10, Kaw14, Niw17, PCSMGO11, QTH04, RW18, RCAAMC19, RG15, TNN17b, Vrb11, Vrb13a, Vrb13b, Vrb15].

confidential [IM15]. **configurations** [LB16]. **confirmatory** [DBSH11].

confirmed [Els21]. **conformance** [Alt18]. **congestion** [JSCI18]. **Congo**

[Nko09]. **Congolese** [Nko10]. **conjoint** [AC19, ACM07]. **connected**

[LB16, SYO04]. **connectivity** [PCGOMF18]. **consecutive** [Won20].

consensus [LB16]. **considering** [RMS⁺11]. **consistency** [SP17].

constrained [Ame16, HEDA18, PLRaB18]. **Constraint** [Ma05, PK16].

constraints [GG07]. **constructed** [KM02]. **constructing** [IM15, SD19].

Construction [GS14, KMT12, MKM12, MKN16]. **Constructive** [KL15].

consumer [AC19, Din18, Doa20a]. **consumption** [MJ11]. **containment**

[BRR11]. **contaminated** [Lin02]. **contemporaneous** [GG07]. **contents**

[Han09]. **contingency** [BR12, DT19, IT18, KFT13, Law12, LPKPS10,

MSIT05, Mül02, TTT08, TMO07, TMS08, YMT10, YMT13, YKT14].

continuous [Kon13, MESAF16, RB03, RSM⁺11, ZX05, ZP08]. **contoured**

[MPZ09, SBZ03, ZKZ13, ZZK13]. **contraceptive** [AEH18]. **contribution**

[TK04]. **Control**

[GP10, AK08, AS16b, AS17, AKA17, BAS17, BAS19, Che02, Dha18, FHS20,

GS10, Haj08, HSC09, Mek10, NL21, SPA18, SCG01, UABW21, Ula15, ZP08].

controlling [AAAJ17, Mun11]. **Convergence**

[AACARC13, DN10, Gar08, FDGP13, Han03, HK20, Ryu04]. **convex**

[XDL16]. **convolution** [LWZ⁺17]. **Cooperation** [YM12]. **coordinate**

[FHS20]. **coordinate-wise** [FHS20]. **copula** [AAEE17, AH21, Das20,

DA10b, EE17, Hür05, SMYH19, SLCB11, ZBF18, ZZN13]. **copula-based**

[Das20, SMYH19]. **copulas** [CC08]. **corporate** [JKS21a, JKS21b].

corporeal [DMLN10]. **Corrected** [AS19]. **correction** [BM21, CFFVGO10, HM10, HB17, Kub19]. **Corrections** [Ula15]. **correlated** [BV21, Has18, MDTD10, SB20, TK04, YT10]. **Correlates** [GD14]. **correlation** [AOAS17, Bor12, CBHMRA11, DMV13, FMTW10, Hür15, KNMM13, LT20, Vrb17b, Wei15]. **correlations** [Dog14, YT10]. **correspondence** [PPT02]. **corruption** [AM12a]. **cost** [Ald20b, AAED13, PG10, SRMS17]. **Costa** [DMV13]. **cotton** [AAY⁺19]. **Council** [YM12]. **count** [AAK21, Els21, KKD09, MRS19]. **countably** [MQLA19]. **counterexample** [Sto08]. **countries** [JCGO15, Nwa09, SA16, SMHN19, Sim06]. **counts** [AM12b, DT19, PFL06, PSA18]. **Covariance** [FM10, CBHMRA12, KNG11, OT07, SSRG16, SS16]. **covariates** [AM10b, AGM⁺07, DGM20, DA10b, Liu10, TW13]. **Coverage** [CaN16, HZfZ06, Zim08]. **covering** [CCM11]. **COVID** [EMM21, Els21]. **COVID-19** [EMM21]. **Cox** [CJ20, Mos15, ZX05]. **CPI** [ST11]. **creating** [ST11]. **creatinine** [Wan14]. **credit** [Dry11, EH12, FU19, RZC08]. **crisis** [Bui20b]. **criteria** [DLM11, EK04, RCAAMC19, Sha10]. **criterion** [MSIT05, NV20, Yeh16]. **crop** [MA17, VPO⁺12]. **crop-yield** [VPO⁺12]. **cropping** [AKGU⁺16]. **crops** [Ald13, SMP21]. **cross** [AEH18, AJP16, DBD⁺07, TH02, WH17, YQCSG10]. **cross-classifications** [TH02]. **cross-sectional** [AEH18, YQCSG10]. **cross-validation** [DBD⁺07, WH17]. **crossings** [KAA08]. **crude** [AOAS17, Din18]. **CSR** [DLP12]. **Cuadras** [AAEE17, EE17]. **cubic** [LT20]. **cultivation** [HCJ21]. **cumulative** [AS17, Dog14, IT18]. **current** [LC09]. **curtailment** [PD09]. **curve** [AATD20, AMB11, Fel11, WdGP10]. **curves** [GZS18, RAM15, WNB13]. **customer** [AA12, FG10, Iç19]. **customers** [FL09, Maz04]. **cusum** [SSA16, BAS19]. **cut** [BF16]. **CVaR** [Hur12].

Dagum [SD21]. **daily** [AH21, EMM21, Els21, FMI20, Yel20]. **dam** [BMS⁺19]. **dam-break** [BMS⁺19]. **data** [AAR19, Abd04, AAA19, AA11, AAM⁺13, AA15a, Abd10, APD⁺10, AM10b, AZRS11, AASI18, AZA⁺19, Akt15, AMAAEA19, AA12, AGW19, AAK21, Alm21, AAKAK11, ACG10, AKÜ20, ABS08, AOM17, AGM⁺07, BMZ⁺17, BDNN15, BAAA02, BA04, BKK13, CTF11, Che09, Cho08, DGM20, DCKD13, DBSH11, DGHP10, DMLN10, DA10b, Dry11, DT19, ES15, ESESI14, ESAAA18, El 11, ES12, FEW09, GOG07, GYH18, GZS18, GLARM18, GO15, GBHP⁺12, HZfZ06, HNG16, HR07, IM20, JM19, JSCI18, JGAF10, KKBB18, Kho08, Laa14, LL09, Lop14, LS16, MRS19, Mek10, Mos15, NMW20, NL21, Nko10, OMO19, PPT02, Par10, PBS⁺04, PLRaB18, RMdSC13, RA21, SGM20, SOAD06, SJ10, SLKP08, SS21, TS10, Tor20, Um05, WPJC21a, Wan14, WH20, Won20, Yan08, YT10, Yan12, Yİ10, Zak20]. **data-based** [Yan12]. **database** [PPT02]. **dataset** [SKS08]. **de-amplified** [FG11]. **DEA** [AM15b]. **DEA-based** [AM15b]. **death** [MKM⁺15, Swi08]. **deaths** [TW20]. **debit** [DB20]. **decaying** [Kip20]. **December** [GBHP⁺12].

Decision [ASFS11, Stu02, GS08, PSKF17, SB11]. **decisions** [Gri11]. **decline** [AEH18, WDGP10]. **Decomposition** [TMS08, IWC03]. **decrement** [DSG⁺09]. **defecting** [Sun11]. **Deferred** [DFBL⁺03]. **defining** [EKK04]. **definition** [FWT12]. **deformations** [RMS⁺11]. **degradation** [DHSW20, HAE19]. **degrees** [IM09]. **delay** [GS03]. **delayed** [Mad08]. **delete** [MEL16]. **delete-group** [MEL16]. **Delhi** [Sal18]. **Delta** [Hoa20]. **demand** [Arr13, PDK06, Par10, Slo13]. **dengue** [APL20]. **density** [Abd08, AK06, DGI18, JOO18, Kan16, KB11, SSBA20, TTM08, YH09]. **denumerable** [DLM11]. **departure** [IT18, Law12, TSU01, TH02]. **dependence** [AF08, Dor05, Hür05, LM11, PK17, TW13]. **dependency** [SMYH19, ZBF18]. **dependent** [AKA17, CEG09, El 11, GS03, HEDA18, HZfZ06, Mar13, MA19, MM02]. **depending** [BL01, DDJM09]. **depression** [GodfSLF08, ICBS14]. **depressive** [MHW⁺19]. **deprivation** [BV09]. **depth** [Bui20b, Mek10]. **derived** [DA10b]. **deriving** [DMV13]. **describing** [EE14]. **design** [Alt18, BS04, Coz08, KBS05, KMT12, Laa14, MKM12, Nis09, Ram16a, TO05, TKD19]. **designed** [Das09]. **designs** [BV21, DP08, EKK03, EKK04, EK04, FR17, GS14, KM02, MY15, MKM12, MKN16, PC14, SB20, VVV06, Vic08]. **detect** [GPP12]. **Detecting** [Nin08, SKS08, YMM11]. **Detection** [Cha12, AKGU⁺16, DGI18, DHY⁺15, MBSJ19, Oid11]. **deterioration** [GS03, GB07]. **Determinants** [AF19, Din20, YM12]. **Determination** [Ald20b, Ald13, BLB10]. **determine** [Ald20a, Kam11, KG21]. **Determining** [Ras11, PD07]. **deterministic** [Swi08]. **Dev** [CF05]. **developing** [MQAA21, SMHN19, Sim06]. **Development** [VPKG12, AM12a, AATD20, Bui20a, SA16, TKD19, Van20, ZHMK09]. **developments** [AAR19]. **device** [Chr09]. **diabetes** [MA20]. **diacritized** [AA08]. **diagnosis** [ASFS11, PKKHM⁺16]. **diagnostic** [KPS08, TP02]. **Diagnostics** [GR15, Viš14]. **diagonal** [DP08, SB20]. **diagonals** [KFT13]. **diagonals-parameter** [KFT13]. **Difference** [Han11, SMG12, Hag19, HBJ09, JPW11, Kaw10, Kaw14, MKN16, NW16, aN16, PC13, TO05, TNN18, WZG11, WJ13, Wu16]. **difference-based** [Wu16]. **Differences** [RIT18, NBL15, Sel15a]. **different** [AK19, AMAHE12, AASI17, Ali10, BLLR01, Cha18, DRW19, FEW09, Lev13, LTDD20, MSIT05, RSM⁺11, RMS⁺11, SMP21, Yel20]. **differentially** [PM21]. **diffusion** [Abu02, Kon13, YY20, Zim08]. **digit** [KR13]. **digital** [Gri07]. **dimension** [Hag14]. **dimensional** [BMZ⁺17, MKM12, PvR04, Ram16a]. **dimensions** [KMT12]. **direct** [KG21, YT13, YM12]. **directed** [Lop14]. **directions** [Kho08]. **Dirichlet** [DÇ18, TTM08]. **disadvantages** [Maz04]. **disasters** [Yİ10]. **discarding** [Lin09]. **discharges** [KKBB18]. **disclosure** [DLP12]. **Discontinuous** [Fel11]. **discovery** [SB06]. **Discrete** [FS08, AAAA18, JS03, MKO21, NR05, ZX05]. **discretization** [GD10, Ram16c]. **discriminant** [CL06, EB18, ES12, GOG07, JM19, KW02]. **disease** [APL20, FFX01]. **disequilibrium** [FFX01]. **dispersed** [Has20]. **dispersion** [Kip13, Kip17]. **displacement** [NV20]. **disposable** [OO20].

dissolution [HSL09]. **distance** [FHS20, Gar17, JGAF10]. **distance-based** [FHS20]. **distances** [CF14, IFVA06]. **distress** [FFX01]. **distributed** [ÇA12, CZ12, FDdPF10, KR13, MNC17, NL21]. **Distribution** [Al 16, FCG10, Sel15b, TPP05, AJM11, AM10a, AMAHE12, AM10b, Afi16, AR16, AZIE19, AMAAEA19, AMA20, AM20, AMEGM12, ASSS20, AS18, AAE12, Ald20a, AA20c, AKEE18, AS19, AKA17, AOM17, AR14, AAED13, BA20, Bak03, BA15, BLF11, BMS05, Bor12, BAS17, BAS19, CMT16, CT01, CF14, CF05, CBSBHM10, CBHMRA17, DS08, DC20, DÇ18, DGG05, EE20a, EE20b, Ess17, EE19, FMA19, Fay19, FKL06, GNB01, GAM03, GK08, Had19, Ham20a, Ham20b, HNG16, Has20, Hsi08, HP04, Hua06, HZ10, IuZHZ20, JSS19, JZ20, KA19, KKBB18, Kar20, KNG11, KAF12, KA20, Kub19, KM08, Kvâ11, LL09, Li11, Li15, LWZ⁺17, LVX19, Lug16, MED14, MS06, MME21, Mar14, MKO21, NBA04, NA05, NLI16, NMN18, NR05, NMW20, OMO19, OAA19, PHTY07, PAL11, Pol19, PLRV15]. **distribution** [RMdSC13, RIH20, RA21, Ras13, RAM15, RE18, RCDO11, RGIHnSC20, SD21, Sal19a, Sal19b, SJ12, SC19b, SAGKS17, SS19, Sha19, SKS08, SJ10, SSL07, SBZ03, SNaN14, SRCT17, Tan10, TG11, TH14, Vrb14a, Vrb17a, WaNN14, ZAJ20]. **Distribution-free** [FCG10]. **distributions** [AK12, AYM15, Afi17, AS16a, ASSSAZ18, Alk18, Ami09, ASM17, BL01, BLLR01, BRIA17, şTE⁺11, CEG09, DA10b, ES15, EOB07, FH14, Had19, HE16, Hsi08, Hsi10a, JK03, KE19, Li12, MN15, MPZ09, Moa10, Niw17, RM18, Ram16c, SK08, SD19, TNN18, TPP07b, TPP07a, Wan08, Wan10, WDM14, Wu02, Yel20, ZKZ13, ZKZ13]. **disturbances** [GA09a]. **divergence** [HK20, TSU01, TH02]. **diversified** [SMHN19]. **diversity** [Zha20]. **dividend** [YSK06]. **Dma** [PSA18]. **DNA** [KDNH18]. **DoE** [BMS05]. **Does** [FEM⁺09, Bui20b]. **dollar** [ES16, RORGTR20]. **domain** [CL06]. **domains** [WNB13]. **domestic** [Cha20]. **dominance** [BAZ20]. **Double** [JAO06, BAS17, Sel15b]. **doubly** [Li11, Li15, MFR⁺19]. **Downweighting** [RR03]. **driven** [Els21, KS18]. **driver** [SMHN19]. **drought** [Sim06]. **DSCIA** [KKMMK20]. **dual** [KKMMK20, SS19]. **duality** [Hsi10b]. **due** [SB06]. **Duration** [BK12]. **durations** [Has18]. **Dynamic** [ZP08, AAA19, BF16, ESAAA18, Gar15, RZC08, SMHN19]. **dynamical** [FDGP13]. **dynamically** [YSK06]. **dynamics** [GF19, GKKTS14, LP13].

e-service [Azi20]. **earnings** [Abd04]. **earthquake** [DSG⁺09]. **Easterbrook** [BRY13]. **echo** [MNC17]. **econometrical** [Nko09, Nko10]. **economic** [AM15a, DH20, GG07, KG21, Nko10, Tor21, Van20, YT13]. **economical** [Haj08]. **economics** [AK12]. **economy** [Din19, MQAA21]. **EDC** [DLM11]. **EDF** [CBSBHM10, KNG11]. **Edgeworth** [Vrb11]. **education** [BA19, Han09, JCACTIGO11, JCGO15, KHY10, El 20, SSBA20]. **educational** [AAK21, LVM11]. **EEG** [Lop14]. **Effect** [AJM11, AK19, CFFVGO10, AM12a, AZ19, AZIE19, Akt15, AdC14, DRW19, DH20, GS10, Kip17]. **effective** [SCG01]. **Effectiveness** [JKS21a, Chi14]. **effects** [AAA19, AMO21, BU16, BMS05, JM19, Liu10, SV12, SR14a, SBZ03,

STPS10, UH13]. **efficiency** [AA11, ÇA12, Cos09, EH12, ES12, GS10, SRMS17, Tza08, WNT20].
Efficient [AMO20, HYZ13, YB13, Zam19, HTD18, Kho08, Ram16a, SH09].
EGX30 [Azi18]. **Egypt** [AE17, AEH18, AA11, AMA13, AAM⁺13, Ald13, AAH18, Ela10, ES12, EMM21, Els21, FMM19, IE05, Kam11, Kam19, El 20, Moh13, MA17].
Egyptian [AM15b, AM15a, AA15b, AA12, Azi18, AF19, EE14, ES16, Moh14].
eigenvectors [CBHMRA12]. **eight** [KY15]. **election** [Tin18]. **electricity** [JKS21a, JKS21b]. **elements** [FSH10]. **Eliya** [WH20]. **elliptically** [MPZ09, SBZ03, ZKZ13, ZZK13]. **emphasis** [SSBA20]. **Empirical** [MRS09, PC13, QTH04, Wei15, AKGU⁺16, AMO21, CM13, DH20, DFBL⁺03, ES16, GCN20, Hsi08, JM19, KLK04, Kub19, MDTD10, RE18, Zgh03, ZX05].
employment [AE17]. **energy** [MJ11]. **engine** [DHY⁺15, WZG11]. **engines** [WZG11]. **Enhanced** [Oid11, SJH18]. **enhancement** [Gri07]. **Enhancing** [Alt18]. **EnKF** [FDGP13]. **Ensemble** [BFG21, WDM14, CTM18, DGW⁺10].
enterprises [DNH20]. **entire** [HH02]. **entropy** [BRIA17, ÇA12, RIH20, SJH18, TSU01]. **envelope** [MNC17]. **envelopment** [ES12, GLARM18, Kho08, PLRaB18]. **environment** [Han11].
environmental [HNG16, MHW⁺19, SM12a]. **epidemiological** [PPT02].
epileptic [DGI18]. **epsilon** [AMEGM12]. **epsilon-skew** [AMEGM12].
equality [AYM15, LKP04]. **equation** [GOPLD09, SS16, Wu14]. **equations** [Abu02, FKE16, JPW11, NV20, WJ13]. **equipment** [MFPO20]. **equivalence** [PBS⁺04]. **equivalent** [IM09]. **ergodicity** [Ven15]. **Erlang** [ASS10, EE20b, NLI16]. **Erlang-truncated** [EE20b, NLI16]. **Errata** [Vrb13b]. **Error** [CZ12, CW10, GOG07, KS03, LVX19, Mun11, RZC08, SS16, SSL07, WS15b, Wu17, YMM11]. **error-models** [CW10]. **errors** [BU16, BV21, BH08, DP08, Kan01, LV18, Liu10, SS16, SB20, TW16].
errors-in-variable [TW16]. **Estate** [AA15b, Alm21, Bui20b, WYZ10].
estimable [Beg11]. **estimate** [HZFZ06, IKA⁺20, MME21, RS14, SV12].
estimated [AEB13, IM15, Ula15]. **estimates** [BK02]. **Estimating** [Kip20, MED14, MN18, MKM⁺15, MDTD10, STPS10, Zgh03, Abd04, AK19, Ald20a, Arr13, ABS08, CT01, DSG⁺09, JAO06, MN15, PM21, UH13].
Estimation [AMAHE12, AAAA18, AGM⁺07, Dia07, ES15, ESESA16, EE19, Fuj13, FDdPF10, Hoa20, IM20, KK09, Li11, Li12, LVM11, PRVATS14, RZ14, Ras15, SS16, Sin16a, TN14, AK12, Abd08, AM10a, AH21, AEB13, AZIE19, Akm05, AK06, AG07, AB11, AS05, AS19, Ami09, BK12, BA15, BLB15, BDNN15, BuH04, ÇA12, CMT16, CKS01, DGPF12, Das20, DC20, DÇ18, DGHP10, DGG05, FCG10, FS08, GNB01, GOdlFSLF08, Hag19, HA08, HM10, HZ10, IuZHZ20, JZ20, JPW11, Kan01, Kan16, Kou02, LM11, LPKPS10, LP11, LP13, Li15, LCP05, LC09, Ma05, MN20, MPZ09, NK13, Özt01, PG10, PHTY07, QKH18, RYAD12, RM18, RZC08, RG15, Sal19a, Sal19b, SVSO02, SJ12, SAGKS17, Sha19, SP17, SJ10, Sin16b, Sto06b, SR14c, SS18, TO05, Thi08, Thi09, Tor21, TNR10, WK18]. **estimation**

[Wu17, YXY19, YY20, YH09]. **estimations** [KE19, SD19, SLKP08].
estimator [AARCMC20, AAH18, CCS16, EFAEH17, GK08, IKA⁺20, JD16, Kha13, KT08, KSM16, LT20, MS06, Mar13, MEL16, Oma18, Oma19, QH18, QKH18, SS10, TTT08, TW16, WS15b, Wu16, Yan12]. **Estimators** [JL15, AMO20, EJ04, ESESI14, ESESI15, EOB07, FHS20, FR17, GOG07, KAK18, Mag19, Sae17, TCD20, TMO07, Tza08, Vrb10, YAA16, Zam19].
ETF [RZC08]. **Ethiopia** [GD14]. **Europe** [JCACTIGO11]. **European** [JCGO15]. **EV** [Wu17]. **evaluate** [AA11, ES12, LHC01]. **Evaluating** [Che02, EK04, Mun11, NV20, XB10]. **Evaluation** [PD09, Yan08, AAK21, HSC09, LYZ15, LCL02, RZC08, SCG01]. **event** [AE17, El 20, SGM20, SLKP08]. **events** [EMM20, GF19]. **evidence** [AEH18, Din19, Din20, JM19, JZTS17, JCGO15, MRS09, TRCH12, Bui20b].
evolution [DDJM09, Nko09]. **EWMA** [ARAA17, Are19, AKA17]. **Exact** [AB01, Hsi08, MH09, OO07, SSA16, Are19, Kaw10, SR14b]. **examine** [AZ19].
example [DCKD13, YQCSG10]. **examples** [Laa12]. **Exceedance** [FG11].
excess [MED14, WM08]. **exchange** [AAK10, BB18, ES16, Kam19, MRS09, Nwa09, RORGTR20]. **exchangeable** [Sto11]. **existence** [GÖ01, Kho08]. **exogenous** [AS17, Are19]. **expansion** [Tsa02, Vrb14a]. **expectation** [FWT12]. **expected** [Ald20b]. **expenditure** [BA19, GKKT14, JCGO15]. **experiment** [Das09]. **experimental** [IFVA06].
experimentation [DFBL⁺03]. **experiments** [ACM07, BS04, OO07, Ras11, Sal05]. **explanatory** [KKD09, YS17]. **Explicit** [AS17, BAS17, SPA18, AS16b]. **Exploratory** [LS16, DBSH11, JKS21b].
Exploring [DHSW20, FDGP13]. **explosive** [Nko09]. **exponential** [AMAHE12, ASSS20, AKEE18, Ami09, AKA17, AR14, APL19, BRIA17, Cho07, CKC08, Cho08, EE20a, EE20b, EE19, FMA19, GYH18, GZS18, Had19, HA08, HM10, HBJ09, IuZHZ20, Lug16, Mad08, MED14, MS06, MKO21, NLI16, OT07, PBS⁺04, QKH18, Ras15, Sal19b, SJ12, Sel15b, SJ10, SSA16, TO05, TNN17a, TN18, TNN18]. **exponential-lognormal** [GYH18].
exponentially [AS16b, Kip20]. **Exponentiated** [AKEE18, ASM17, NMN18, Sal19b, Bar09, CBSBHM10, FMA19, MED14, RMdSC13, Ras15, WRP16, ZAJ20]. **exponentiated-exponential** [MED14].
export [KG21, SMHN19]. **exposed** [MHW⁺19]. **exposure** [Zak20, Zim08].
expressed [PM21]. **expression** [APD⁺10, AS16b, OAA19, SSA16].
expressions [BAS17]. **Extended** [Bor12, EE20a, Ham20b, PSKF17, TPP07b]. **extension** [AAEE17, AM07, LCP05]. **Extensions** [KPP09]. **extinction** [Kip11]. **Extra** [Abd04]. **Extra-variation** [Abd04]. **extreme** [AS18, LL09, TPP05, XDL16].
extremes [Bis11, Dor05]. **Eye** [HKPGN09].

factor [BSGOFPGPF17, Cho07, JKS21b, KDNH18, MeMW19]. **factorial** [EKK03, EKK04, EK04, Sal05]. **Factors** [Ela10, EMM20, SHM19, AA15b, DLP12, DNH20, EAHH13, FMI20, GOSLVA12, Hoa20, KAAA21, Maz04, MA20, RIT18, Van20, uaSYHNQ20].

failure [AA15b, AA20a, AA20c, Li15, SV12]. **False** [SB06]. **families** [CC08, Hur12]. **Family** [CTF11, ASSSAZ18, Alk18, ASM17, Aze18, Han11, HE16, JK03, KE19, Mun11, OT07, PCB13, SK08, SD19, TO05, Wan08]. **family-wise** [Mun11]. **farming** [HCJ21]. **Farrington** [AASR17]. **Fast** [Kub19, WH17]. **father** [Han11]. **father-children** [Han11]. **fatigue** [SAM19]. **fault** [DHY⁺15, HM10]. **faults** [HB17]. **feasible** [Kho08]. **Feature** [QF20]. **Features** [EW15, DGHP10, LYK03]. **feedback** [CY04]. **Female** [El 20, AE17, DMLN10]. **Fertility** [AEH18, AA17]. **FGM** [SLCB11]. **fibrillation** [FEM⁺09]. **FIFA2018** [Azi20]. **file** [Laa14]. **filling** [Tor20]. **filter** [AB11, DGW⁺10, ZRX10]. **filtering** [DHY⁺15, Tol12, XW14]. **finance** [LX12, SC19b]. **Financial** [Bis11, Bui20a, AA15b, Bui20b, Gri11, Maz04, Moh13]. **find** [LB16]. **finding** [Cha18, ZBF18]. **Finetti** [Hür15]. **Finite** [Mül02, You05, BLB10, Bor12, BMS⁺19, DS08, EJ04]. **first** [BMS⁺19, DP08, El 20, PSA18]. **fish** [RSR⁺18]. **Fisher** [SR14b]. **fisheries** [AAM⁺13]. **fit** [AR16, CBHMRA17, Els21, KNG11, RE18, XB10]. **fitness** [Hun05]. **Fitting** [DGM20, SGM20, JCACTIGO11, Mah10, MRS19, MSIT05]. **five** [GD14, MKN16]. **Fixed** [RSW14, AAA19]. **Flexible** [KDNH18, Af16, AR16]. **floods** [Sim06]. **flow** [MRSR10, YI10]. **flows** [BF16]. **fluctuations** [EE14]. **fMRI** [BMZ⁺17, PCGOMF18, XW14]. **focused** [KBS05]. **Focusing** [Dry11]. **fold** [AJP16]. **food** [KG21, MA17, SMYH19]. **footwear** [Van20]. **force** [ZBF18]. **forced** [DFBL⁺03]. **forecast** [FMI20, ST11]. **Forecasting** [AA12, AA20b, AAK10, AATD20, ES16, IS21, MRSR10, OO20, RORGTR20, AMA13, AC20, BM21, FMM19, MJ11, Muz12, SC19a, TW20, Tin18]. **Forecasts** [Thi09, APL19, GG07, Sal18]. **foreign** [AA11, AATD20, KG21, YT13, YM12]. **forging** [BMS05]. **form** [ESESIA17, GÖ01, OAA19]. **formation** [Van20]. **forms** [CBHM14]. **formula** [SPA18]. **formulas** [AS17, Vrb17b]. **formulation** [KB11]. **four** [GS14, MKM12]. **Fourth** [EAM10]. **Fourth-order** [EAM10]. **fraction** [AAAJ17]. **fractional** [AMO20, AA20b, Cho07, EKK04, EK04, IS10]. **frailty** [DAL06, WPJC21a, WPJC21b]. **framework** [DT07, GS08, JCACTIGO11, OO20]. **Fréchet** [KA19]. **free** [FCG10]. **freedoms** [IM09]. **fresh** [uaSYHNQ20]. **Freund** [Cho07]. **frontier** [Das20]. **fully** [KHY10]. **function** [AKGU⁺16, AG07, Al 16, Ald20a, Dia07, ES15, GKKTS14, JZ20, Kip20, LL09, NA05, Niw17, OAA19, RA21, RAM15, Sae17, SJ12, Vrb17b, ZAJ20, ZBF18, Zgh03]. **Functional** [ZLZ06, El 11, GZS18, SS16]. **Functional-Coefficient** [ZLZ06]. **functions** [AASI17, Ald21, AF08, Beg11, CBHM14, DA10b, HM14, Hsi08, Kub19, Ram16a, SA10, Wan10]. **fund** [LYZ15, ZP08]. **future** [Abo10]. **Fuzzy** [BV09, Thi08, Dha18, RJ20, Thi09]. **FWER** [Mun11].

G [YXY19]. **G-M** [YXY19]. **GA** [EW15]. **GA-KNN** [EW15]. **GA-SVM** [EW15]. **game** [Ros20]. **gamma** [CZ12, CBSBHM10, DAL06, GP10,

Ham20a, MESAF16, OMO19, Ras13, SAGKS17, WPJC21a].
gamma-distributed [CZ12]. **gap** [MA17]. **gaps** [Tor20]. **GARCH** [BB18, Moh13, RORGTR20, SSL07, Yel20]. **GARCH-jump** [SSL07]. **Gauss** [ASSSAZ18]. **Gaussian** [AK06, Gar08, KAA08, Ven15, ZZN13]. **GDP** [BA19]. **GEE** [MRS19]. **gender** [Mah10]. **gene** [APD⁺10]. **General** [Vrb17b, AE11, EE14, MEL16, PCB13]. **generalization** [AAE12, EE20b, Um05]. **Generalized** [AASI17, AASI18, AEB13, Alk18, Gun12, NLI16, Niw17, PFL06, QH18, YMT13, Akt15, AMAAEA19, Al 16, AR14, BA20, BA15, ÇA12, CTF11, DC20, FEM⁺09, FS03, Fam08, FKH16, FKL06, GAM03, GAAAA04, GP10, GA09b, Ham20a, Has20, Hsi08, HSL09, Hür03, JSS19, KAF12, LB16, Lug16, Mos15, NMN18, Par10, RIH20, Ras13, RGIHnSC20, SdA12, SK08, SS19, Sha19, SSL07, SNaN14, SH09, TTM08, TPP07b, TPP07a, TC05, WM08, WDM14, WRP16, ZAJ20]. **generated** [Han03, HE16, KR01, SD21]. **generated-Dagum** [SD21]. **generating** [SA10]. **generation** [JKS21a, JKS21b, SOAD06]. **Generators** [MKO21, KLK04]. **genes** [PM21]. **genetic** [NM04, PD07, SOAD06, SM12b]. **Gensini** [KT02]. **genuine** [Coz08]. **genus** [AB17]. **geochemistry** [AOAS17].
Geometric [Ven15, AMO20, AA20b, AA20c, AAAA18, GAM03, IS10, YMT10].
geometry [BKK13]. **germination** [KM08, OKM16]. **Ghana** [BTANKB19].
given [Fel11]. **glitter** [KRS09]. **global** [Bui20b, Ram16a]. **GLS** [RYAD12].
Gmm [Das20, Doa20a, Doa20b, RYAD12]. **goal** [ERH17, HAE19]. **gold** [KRS09]. **goodness** [AR16, KNG11, RE18]. **goodness-of-fit** [KNG11].
goods [Doa20a]. **Google** [FMI20]. **governance** [AM12a]. **government** [BA19]. **Governorate** [MA20]. **grades** [Mah10]. **Granny** [DZS15]. **graphic** [ZW10]. **graphic-based** [ZW10]. **graphical** [Gar15, Mek10]. **gravitational** [BKK13]. **gravity** [YM12]. **Great** [Azi16]. **grid** [BMS⁺19]. **grid-based** [BMS⁺19]. **Gröbner** [EKK03]. **group** [EB18, KA20, MEL16]. **grouped** [Das09]. **groups** [JM19, Lee01]. **growth** [AM15b, AM15a, Ami14, DMLN10, DH20, KG21, SMHN19, YT13]. **Gulf** [YM12]. **Gunung** [AKGU⁺16].
Haar [FKE16]. **half** [AKEE18, Fay19, NMN18]. **Harmonic** [YMT10, Azi18].
Harnessing [Zak20]. **harvesting** [UMV13]. **Haryana** [VPKG12, VPO⁺12, VPG⁺14]. **having** [AS13, ES15, Ham20b, TH02].
hazard [AE17, Afi17, AK06, DSG⁺09, ES15, Wan10]. **hazards** [Mos15].
health [AK12, AZA⁺19, ACM07, FAB20, PD07]. **Healthcare** [IÇ119, GKKTS14]. **heavy** [FH14]. **hedging** [Chi14, ZP08]. **Hellinger** [Gar17]. **helpful** [Kha13]. **hemodialysis** [CJ20]. **Heterogeneity** [YQCSG10]. **heterogeneous** [LYK03, UH13]. **Heteroscedastic** [DMLN10].
heteroscedasticity [GA09b, LW04]. **hidden** [DGG05, GPP12, IM15].
hierarchical [BS21, DT07, Moh14, ZHMK09]. **hierarchy** [Maz04]. **high** [FH14, PvR04]. **high-dimensional** [PvR04]. **higher** [DLM11, JCACTIGO11, JCGO15]. **HIV** [UABW21, DDJM09]. **HIV/AIDS**

[DDJM09]. **HNBUE** [SA10]. **Hodgkin** [PKKHM⁺16]. **holdings** [Doa20a]. **Holt** [Azi20]. **home** [Han11]. **homes** [ZHMK09]. **hometown** [SSBA20]. **homogeneous** [Bar12, DDJM09, DN10, Kon13, Wan13]. **Hong** [Hoa20]. **hospital** [Con06]. **hospitals** [ES12, EAHH13]. **hot** [BMS05]. **Hotat** [MA20]. **Hourly** [SC19a]. **HRFS** [BMZ⁺17]. **human** [AM12a, MRSR10, UABW21]. **Hybrid** [AMA13, AAED13]. **Hybridization** [Afi17, Had19]. **hydraulic** [DRW19]. **hydrology** [ZLZ06]. **hyperbolic** [GKKTS14]. **hyperbolic** [WDGP10]. **hypergeometric** [ASSSAZ18, NA05]. **hypotheses** [DN17, PCSMGO11]. **hypothesis** [dA10a].

Iceland [TRCH12]. **ICT** [SA16]. **ideal** [ORMPL17, PDK06]. **identifiable** [Nin08]. **Identification** [IWC03, IAED15, uaSYHNQ20, DN17, IE05, Vís14]. **identify** [AAN21]. **identifying** [AA15b, DNH20, YB13]. **II** [AM20, BA15, CBSBHM10, ES15, EH12, FMA19, LS07, SJ12, SJ10, She20]. **III** [Sal19a, GO15]. **image** [Gri07, LYK03]. **images** [SM12b]. **imbalanced** [CTM18, JM19]. **immigrant** [AM12b]. **immigration** [Dök06]. **Immune** [UABW21]. **immunohistochemical** [PKKHM⁺16]. **Impact** [DKS19, Nko10, VPG⁺14, AE17, Chi14, Din18, KG21, YT13]. **imperfect** [Gas12]. **implication** [dA10a]. **implicit** [KL15]. **import** [IS21]. **importance** [MN20, WY14, YS17]. **imports** [Ald13]. **improve** [Azi20, Dry11]. **Improved** [Kar20, TMO07, BSGOFGPF17, MME21, TTT08]. **Improving** [Vrb14b, AKGU⁺16]. **Imputation** [Won20]. **Inadmissibility** [§S10]. **incapability** [Lin02]. **incidence** [Akt15, BV09]. **income** [Abd04, HLBF02, OO20, SK08]. **Incomplete** [KFT13, AGM⁺07, BV21, MKM12, SB20, Tol12, Vic08]. **inconsistent** [YSK06]. **increasing** [Li15]. **Independence** [WS15a, CKC08, CM13, TMS08, Vrb14b]. **independent** [AK12, CJ12, DS08, Kaw10, Kaw14, KY15, LPKPS10, Um08, YKK03]. **Index** [AA20b, AEEG19, AM12a, AM15b, AF08, CMT16, CBHMRA17, Din18, EE14, HLZ06, KT02, Lin02, SA16, SJH18, Zah14]. **indexed** [Yos15]. **indexes** [Dor05]. **India** [VPKG12, VPO⁺12, VPG⁺14, KG21]. **indicators** [AM12a]. **indices** [Hun05, KPS08, SAM19, SV04, Stu02]. **individual** [CZ12, EAHH13, Lee01, NL21]. **individuals** [LB16]. **Indonesia** [AKGU⁺16, SPM20, Tin18]. **industrial** [Azi16, Ela10]. **industry** [ARA⁺18, ARA⁺19, KG21, Van20]. **inequalities** [Hür15]. **inequality** [AEH18, AMB11]. **inertia** [KKMMK20]. **infarction** [EAHH13]. **Inference** [ZX05, AM20, BA20, BLV06, DRM15, FMA19, Gas12, GOdFSLF08, HSL09, RYS08, She20, Tan10, WY14]. **Inferences** [HLZ06, AM10b, Gun12, YT10]. **Inferiority** [KY15, AACARC13, AARCCA16, Mun11, SRCTAA13]. **infinite** [MQLA19]. **inflated** [AZA⁺19, FS03, MFR⁺19, PC13]. **inflation** [AC20, Din19]. **inflows** [YM12]. **Influence** [MH12, Bui20b, GOSLVA12, QKH18, uaSYHNQ20]. **Influencing** [Van20, DLP12, SHM19]. **influential** [Sha08]. **information** [EJ04, GD10, IKA⁺20, Kel05, Lee01, MSIT05, PD07, SA16, Tol12, Zur01].

infrequent [Arr13]. **initial** [Wu14]. **injection** [Alt18]. **injury** [ACG10]. **input** [Ven15]. **instantaneous** [YXY19]. **institute** [RIT18]. **institutions** [JCACTIGO11]. **insurance** [AMO21, LLDD17, PHTY07, Sim06, WPJC21b, XDL16, YSK06, ZBF18, Zim08]. **integer** [PSA18]. **integer-valued** [PSA18]. **integral** [FKE16]. **integrals** [Gar08]. **integrated** [AS17, APL20, Tin18, YXY19, Zoi09]. **integrating** [Alt18]. **integration** [Ald13]. **intelligence** [El 18]. **Intention** [DB20]. **interest** [CY04]. **Internet** [Han09]. **interplay** [AME18]. **interpolation** [GBHP⁺12, Ram16a]. **interruptions** [AS13]. **Interval** [Li15, AK12, AK19, AA19, BK02, CaN16, FU19, Kaw14, LL09, QTH04, Sae17, SD19, Um05]. **intervals** [AA20a, Cha03, HYZ13, IM15, Kaw10, Laa12, NKaN11, NW16, aN16, Niw17, PCSMGO11, RW18, RCAAMC19, SV04, TNN17a, TNN17b, TN18, TNN18, WaNN14]. **Intervention** [Kam19, YB13]. **intra** [BV21, YT10]. **intra-class** [BV21]. **intra-cluster** [YT10]. **intrinsically** [Sin16b]. **introducing** [AZIE19]. **Introduction** [Laa14]. **Inverse** [SRMS17, AR16, AK06, AM20, AOM17, BF16, KA20, NMW20, NW16, OMO19, SS19, TNN17b, WaNN14]. **inverted** [BA15, DA09]. **investigate** [AAM⁺13, MA20]. **Investigating** [DRW19]. **Investigation** [AGW19]. **investment** [AA11, KG21, YT13, YM12]. **investments** [ZP08]. **investor** [Chi14]. **Iranian** [SMYH19]. **irregular** [PMS15]. **Issues** [Mun11]. **Italy** [AM12b]. **item** [FCG10]. **Iterative** [Akm05, MN20]. **Iteratively** [Ame16]. **ivar** [PMS15].

jackknife [GCN20, MEL16]. **Jazan** [JZTS17]. **Jeffery** [IuZHZ20]. **Jenkins** [TS10]. **job** [RIT18]. **Johnson** [SRCTAA13, Yan08]. **Joint** [AH21, HEDA18, Has18, QKH18, SGM20, WPJC21b]. **joint-life** [WPJC21b]. **Jordan** [BAZ20]. **Judge** [BRY13]. **judgment** [GO15, Kou02]. **judicial** [BRY13]. **jump** [Abu02, SSL07, YY20]. **jump-diffusion** [Abu02]. **juvenile** [DBD⁺07].

Kalman [AB11, DGW⁺10, DHY⁺15]. **kappa** [Um05]. **Katz** [Sto06a]. **Kendall** [Wan13]. **Kernel** [YY20, EAM10, HZFZ06, JD16, KA06, KKD09, SP17, Yan12]. **key** [Van20]. **Kidul** [AKGU⁺16]. **kind** [Bak03]. **knit** [RR03]. **KNN** [EW15]. **knowing** [YT10]. **known** [MS06, NKaN11, aN16, SNaN14, WaNN14]. **Kotler** [SRCTAA13]. **Kubbard** [DMLN10]. **Kullback** [JGAF10]. **Kumaraswamy** [AMA20, ASM17, AOM17, EE19, FMA19, HE16, NMW20]. **kurtosis** [Wu02]. **Kuwait** [AAKAK11].

L [Sto08, Ham20b]. **labor** [LP11, Slo13]. **labour** [LVM11, Nko10]. **LAD** [Oma18]. **lag** [Ald13, ÇA12, FDdPF10, NM04]. **lagged** [Mar13]. **Lagunera** [MRSR10]. **Lai** [Sto08]. **Lake** [AAM⁺13]. **lambda** [Kvå11]. **LAN** [Dog14, Kon13]. **Land** [SWCT19]. **landings** [RSR⁺18]. **language** [AA08]. **Lanka** [APL20, DKS19, HCJ21, JKS21a, JKS21b, SC19a, WH20]. **Laplace** [AMEGM12, AS18, AAE12, JK03, RE18]. **large**

[ABD05, DGHP10, SZZ08, Sto11, TNN17b, TP02]. **large-sample** [DGHP10]. **larger** [LCL02]. **larger-the-better** [LCL02]. **Laster** [SRCTAA13]. **latent** [KHY10, MHW⁺19, TW13]. **law** [CBHMRA17, Hür03, SZZ08, Sto06a, Sto11]. **laws** [JS03]. **layout** [Abd04, KBS05]. **learning** [Alt18, DT19, GF19, LTDD20, XW14]. **Least** [Kou02, AKA20, AKAA20, FH14, JZTS17, KT08, SS10, Vís15]. **Least-squares** [Kou02]. **leather** [Van20]. **left** [ORMPL17]. **Leibler** [JGAF10]. **lemma** [BL01, PKKHM⁺16]. **Length** [AK06, Akm05, AS16b, AS17, BAS17, EE20a, FDdPF10, Ras13, SSA16, SPA18]. **Length-biased** [AK06, Akm05, EE20a, Ras13]. **Leone** [AM20, SD21]. **level** [BDNN15, EKK03, GS03, MKN16, Sal05, Tor21, VPO⁺12]. **levels** [AARCCA16, SR14b, WDM14]. **Leveraging** [AAR19]. **Lévy** [DNO18]. **lexical** [Zha20]. **Libby** [RIH20]. **life** [BK12, Bak03, Dia07, ES15, Ham20b, LS07, Ram16b, SAM19, WPJC21a, WPJC21b, YSK06, ZAJ20]. **lifetime** [AA20a, AAED13, BA14, FG10, KA20, Li15, PAL11, RmDSC13, SLCB11]. **lifetimes** [WM08]. **light** [CCM11, DB20]. **light-models** [CCM11]. **lightning** [KKBB18]. **Likelihood** [BLV06, YT10, AS19, BS21, DGHP10, FCG10, GCN20, HM10, KSM16, Ma05, MN20, MSIT05, PC13, QTH04, RM18, Vrb17b, Wei15, ZX05]. **Likelihood-based** [BLV06, BS21]. **likelihoods** [TH14]. **limit** [Dók06, KR01, SZZ08]. **Limiting** [BLLR01]. **limits** [SR14c]. **Lindley** [Alk18, AA20c, AS19, DC20, JSS19, Kar20, Sha19]. **line** [AAH18, EAM10]. **Linear** [LV18, LVX19, AMAHE12, AASI17, AASI18, Akt15, AE11, AAE12, Ald20a, AAE11, BU16, Beg11, Cha03, FLMD11, FDGP13, GR15, HCJ21, Han03, HTD18, JM19, KR01, KS03, LCP05, LPLH08, LTvR09, MS06, MBSJ19, Özt01, PG10, PDK06, SRMS17, Sae17, Sha10, SBZ03, TCD20, Tol12, Tor21, TN14, TC05, WDM14, WS15b, Wu16, Wu17, ZLZ06]. **linearity** [Mak14]. **Linex** [GNB01]. **link** [AASI17]. **listed** [DLP12, Moh14]. **liu** [EFAEH17, Oma19, SS10, WS15b, Wu16]. **liu-type** [EFAEH17, Oma19]. **liver** [Azi19]. **load** [BMS05]. **loading** [Zim08]. **loans** [LX12]. **Local** [AF08, LM11, TW13, Zur01]. **localization** [BMZ⁺17]. **location** [MS06, MPZ09, Thi08, Tza08, Zgh03]. **location-scale** [Thi08]. **loci** [FFX01]. **Log** [ASM17, AAED13, GP10, GR15, KB11, MNC17, TTT08]. **log-compressed** [MNC17]. **log-density** [KB11]. **Log-Exponentiated** [ASM17]. **log-gamma** [GP10]. **log-linear** [GR15]. **log-logistic** [AAED13]. **log-odds** [TTT08]. **logistic** [Abd10, AKEE18, AATD20, AJP16, AAED13, BA20, BR12, DNH20, DT19, FEM⁺09, Fay19, GD14, GÖ01, Mah10, MA20, NMN18, TP02, XB10]. **logistics** [uaSYHNQ20]. **logit** [Das09]. **lognormal** [AK12, GYH18, Niw17, SNaN14]. **Logone** [AAY⁺19]. **Lomax** [Ald21, Ess17, Fay19, RmDSC13, Sal19a, SAGKS17]. **long** [AMO21, CTF11, El 18, GAAAA04]. **long-term** [CTF11, El 18, GAAAA04]. **longevity** [Lev13]. **Longitudinal** [Wan14, AEEG19, BU16, BV09, DGM20, DBSH11, SGM20]. **Lorenz**

[Fel11, RAM15]. **loss** [Ald20a, Ald21, FL09, MED14, SJ12, Sun11]. **lot** [AAAJ17, GS03]. **lot-size** [GS03]. **lower** [Dry11]. **LTRC** [BA04]. **Lugannani** [Tsa02]. **lymphoma** [PKKHM⁺16].

M [ASS10, ASS10, YXY19]. **M/M/1** [ASS10]. **Machine** [GF19, Alt18, DT19, KA06, LTDD20]. **magnesium** [FEM⁺09]. **magnitude** [GK08]. **magnitude-squared** [GK08]. **Mai** [SWCT19, TS10]. **main** [Ald13, Kam11, SR14a]. **maintenance** [Ald20b, Gas12, GB07]. **makers** [PSKF17]. **making** [GS08, PSKF17]. **Malaysia** [RSR⁺18]. **Mali** [LLDD17]. **Malmquist** [AM15b]. **malus** [LLDD17]. **Management** [WYZ10, ACG10, HCJ21, Zim08]. **Mandel** [SdA12]. **Manipulating** [CCM11]. **Mann** [Kel06]. **Manning** [AASR17]. **manufacturing** [PG10]. **many** [Al 20, Arr13, PC14]. **Maple** [DGS08]. **mapping** [Zak20]. **Marginal** [YKT14, FCG10, YMT13]. **MARIMA** [AMA13]. **marine** [RSR⁺18]. **marked** [Has18]. **markers** [PKKHM⁺16]. **market** [Azi18, Bui20b, CBHMRA17, EE14, LP11, LVM11, Moh13, Yel20, ZBF18]. **Markov** [BRR11, CEG09, DDJM09, DN17, DGG05, DLM11, GS08, IM15, MRSR10, MQLA19, Vrb15]. **Markov-model** [Vrb15]. **Markovian** [AA08, GB07, RM14]. **marks** [Has18]. **Marshall** [Afi16, §TE⁺11, CKC08, Cho08, EE20a]. **martingales** [WS15a]. **mass** [Sel15a]. **Mathematical** [FKH16, EFAEH17, EB18, KT02]. **matrices** [CBHMRA12, FLMD11, KM02]. **matrix** [FKE16, NBA04, SSRG16, TTM08, ZKZ13, ZZK13]. **matrix-variate** [NBA04, TTM08]. **MAVE** [AY13]. **maximization** [SJH18]. **Maximum** [DGHP10, HM10, RM18, Ros20, AH21, AS19, ÇA12, FCG10, KSM16, Ma05]. **Maxwell** [OAA19]. **MCEM** [DN10]. **MCMC** [AM10b]. **mean** [AMB11, BA14, Dha18, Dia07, DNO18, EJ04, FSH10, IKA⁺20, JAO06, KK09, KA20, Kip11, LCP05, MDTD10, Nis09, QTH04, QKH18, SJ12, SNaN14, Swi08, TO05, TNN17a, TNN17b, Tsa02, WaNN14, Zam19]. **Means** [Zha20, AK12, BAS17, BAS19, CT01, DDJM09, HBJ09, Moh14, NKaN11, NW16, aN16, PC13, RW18, YMT10, YKK03]. **Measure** [BV21, IT18, Law12, Bor12, FG11, Hur12, LM11, Nis09, TSU01, TH02, Um08, Wu01, Wu02, YKT14]. **Measurement** [JKS21b, AM15b, CFFVGO10, Liu10, SS16, WS15b, Wu17]. **measurements** [AS05, CZ12, NL21]. **measures** [Arb08, BRIA17, BV09, DMV13, Hür05, ICBS14, Kvå11, RIH20, TMO07, YMT10, YMT13]. **Measuring** [AdC14, Dor05, YS17]. **Median** [RJ20, AS18, PCSMGO11, SMG12]. **Median-Variance** [RJ20]. **medical** [GS08, Mos15, Par10, RA21, SM12b]. **medium** [DNH20]. **Melia** [OKM16]. **memory** [AMO21]. **merger** [AA12]. **meta** [DT07, GZS18, PC18, SS21]. **meta-analysis** [DT07, GZS18, PC18, SS21]. **metabolomics** [AGW19]. **method** [AH21, AK08, AE11, AGW19, Azi20, BK02, DS08, Dog14, EAM10, FH14, FR17, GZS18, Hag19, IM15, JWLZ14, KAF12, NV20, OOA11, PK16, PSKF17, Ram16a, Ram16b, RS14, Sad10, SYO04, SD19, Sho08, Sin16b, SR14c, SH09,

SCG01, TKD19, Tor21, TNR10, Tza08, WCW14, YB13, YS17, YH09, ZZN13]. **methodologies** [Cha12, SVSO02]. **methodology** [KPP09, OKM16]. **methods** [AK19, AA15a, AMAHE12, AM10b, AKGU⁺16, AEB13, ÇA12, DBD⁺07, EW15, ESS06, Fuj13, GOG07, Gri11, Hag14, HYZ13, JM19, KY15, KA06, Moh14, Mun11, SSBA20, Tan10, TH14, WNT20, WK18]. **metric** [AM07]. **metrology** [RA21]. **MEWMA** [FHS20]. **Mexican** [CBHMRA17, RORGTR20]. **microarray** [PM21]. **migration** [GOSLVA12, MRSR10]. **minimize** [Ald20b, FR17]. **minimizing** [XDL16]. **Minimum** [SJ10, AH21, BF16, MS06]. **mining** [AA11, Yİ10]. **MIRNAS** [AME18]. **mis** [LVX19]. **mis-specified** [LVX19]. **misconceptions** [FAB20]. **missing** [AK08, DGM20, ESESA16, IM20, TN14, Won20]. **missingness** [Liu10]. **misspecified** [KT08]. **Mixed** [ARAA17, SSL07, SBZ03, AA19, BU16, Beg11, Cha03, GOG07, JGAF10, Liu10, Ras15, SS21, STPS10, VPO⁺12, Wan14, ZX05]. **Mixed-effects** [SBZ03, Liu10]. **mixing** [HZFZ06, SP17]. **MIXMAX** [Alb12]. **Mixture** [BH08, Akm05, DT07, GAAAA04, Ham20a, Has18, HBJ09]. **mixtures** [§TE⁺11, MWB17, MKO21, RM18]. **MLE** [Mar14, Vrb14a]. **MLEs** [Vrb13b, Vrb13a]. **mobile** [Han09]. **model** [AJM11, AMA13, AM15a, Abd10, AA15b, Afi16, AA19, Akt15, ASAF09, AAA⁺16, Al 20, AA20a, Ald13, Ald21, AA20c, AAAA18, AS17, Are19, ABS08, AJP16, Azi16, AF19, Azi19, BK12, Bar09, Bar10, Bar12, BA14, Beg11, BTANKB19, BAS19, ÇA12, Cha20, CY04, CG07, CT01, CKC08, Cho08, CJ12, DDJM09, DGI18, Das20, DC20, DAL06, DT07, DMLN10, DNH20, Dry11, DNO18, ESESI14, ESESIA17, ESAAA18, EAHH13, EE14, Fam08, FKH16, FCG10, FLMD11, Gas12, GYH18, GAAAA04, GS03, GOSLVA12, GA09b, GAP21, HM10, HB17, HSC09, IM15, IS10, JSCI18, JCGO15, Kam19, KT02, KS03, KG21, KFT13, KSM16, Law12, Lee01, LP11, LP13, LNC10, Mah10, MME21, MH09, Maz04, MRS19, MQAA21, MSIT05, Mos15, MA17, NK13, OOA11, Oma19, PG10, PRVATS14]. **model** [PFL06, Par10, PACW13, PMS15, PLRV15, QDG17, RJ20, RS14, RYS08, SMHN19, SAM19, SC19a, Sha08, Sha10, SJH18, Sin16a, STPS10, Sto06b, SS18, SLCB11, TW16, TCD20, TW20, Tin18, TSU01, TMS08, Vİš14, Vrb10, Vrb15, WPJC21b, Wan13, Wan14, WH20, WS15b, Wu16, WRP16, Wu17, XW19, XB10, YY20, You05, YM12, ZZN13, ZX05, İÇ119]. **Modeling** [AK16, AA08, AAK21, EMM21, FMM19, GAAAA04, GKKT14, Yel20, Alt18, BMZ⁺17, Has18, Moh13, NMW20, SGM20, Tor21, TH14, Wu14, Zak20, ZHMK09]. **Modelling** [Azi18, Con06, KM08, KRS09, LW04, AZ19, APL20, BMS05, KDNH18, MNC17, RSR⁺18, Sim06, VPO⁺12]. **Models** [ACG10, AEEG19, Abd04, AAA19, AZRS11, AASI17, AASI18, Akm05, AE11, AMO21, AAY⁺19, AB11, AS16b, APL19, AAED13, AAS12, AA17, AGM⁺07, BU16, BLB15, BB18, BAS17, CCM11, Cha03, CW10, DGHP10, DGG05, ESESI15, ESESA16, EM10, Els21, FS03, FMI20, FG10, FU19, FDdPF10, Gar15, GA09a, GOPLD09, GÖ01, GR15, Hag19, HCJ21, HLZ06, HA08, Has18, IAED15, IAS19, IM20, JK03, KHY10, Kip13, Lev13, LPLH08, Liu10,

LK06, MY15, MBSJ19, MFR⁺19, Moh13, MH12, Oma18, Özt01, PACW13, QF20, RZ14, Ras11, RG15, RSM⁺11, Ros20, RORGTR20, SV12, SS16, SSL07, Sho08, ST11, SBZ03, Sin16b, SB11, TW13, Thi08, Thi09, TS10, Tol12, TN14, TC05, UH13, VPKG12, Vrb17b, WH17, Wei15, Yeh16, Yel20, ZLZ06]. **modern** [SMYH19]. **Modification** [Oma19, EE17, JD16, LC01]. **Modified** [AR16, AZA⁺19, EJ04, GCN20, VVV06, CTF11, Vic08, WDM14, WRP16]. **molding** [Alt18]. **moment** [EOB07, SA10, Sto06a]. **Moments** [Vrb10, ZKZ13, AM10a, ASSS20, JSS19, MDTD10, Sel15b, Sin16b, Tza08]. **monetary** [DH20]. **money** [Din19]. **monitoring** [Dha18, Dog14, MRS19, PSA18, WZG11]. **Monte** [AAA19, AKAA20, BR11, HBA04, RYAD12]. **monthly** [Cha20]. **mortality** [AK16, GD14, HLBFO2, KHY10, Lev13, LTDD20, WNB13, ZBF18, ZP08]. **mortgage** [AMO21, LX12]. **mother** [AZ19]. **motion** [AMO20, AA20b, GR13, IS10, Yos15]. **Motor** [MFPO20]. **movement** [Nwa09]. **movements** [RMS⁺11]. **moving** [AS16b, AS17, AKA17, APL20, BAS17, HK20, IAED15, IAS19, SPA18, Tin18]. **MPI** [DA09]. **MR3060565** [Vrb13b]. **MRNAS** [AME18]. **MS** [AGW19]. **MSE** [MS06]. **Muktiharjo** [SPM20]. **Multi** [VPO⁺12, CTM18, EJ04, EB18, KNMM13, PK16, YKT14]. **multi-auxiliary** [EJ04]. **multi-block** [KNMM13]. **multi-group** [EB18]. **Multi-level** [VPO⁺12]. **multi-objective** [PK16]. **multi-way** [YKT14]. **multicollinearity** [KT08, QF20]. **Multidimensional** [BAZ20]. **Multilevel** [AZ19, AAS12]. **multimodal** [LWZ⁺17]. **multinomial** [BB06, uaSYHNQ20]. **multiobjective** [HTD18]. **Multiple** [Cho07, ARA⁺18, ARA⁺19, Al 20, Ami09, AKA17, DN17, KW02, KG21, LCP05, LNC10, Nis09, PPT02, PACW13, PSKF17, Tor21, TC05, WY14]. **multiplicative** [JOO18]. **multi-point** [Das09]. **multisample** [NC03, OO07]. **Multistage** [JAO07]. **Multivariate** [ASAF09, GD10, TPP07b, TPP07a, AZRS11, AMEGM12, Arb08, Beg11, CMT16, DGS08, FSH10, Haj08, LCP05, PMS15, TK04, Um05, Um08, WH17, ZW10]. **mutual** [GD10]. **myocardial** [EAHH13].

Nadaraya [JD16]. **Nakagami** [MNC17]. **names** [AA08]. **Nasser** [AAM⁺13]. **nationwide** [YQCSG10]. **natural** [LT20]. **navigation** [Fuj13, YAA16]. **NBU** [LKP04]. **NBU-ness** [LKP04]. **Negative** [APL20, PCB13, RCDO11]. **neighborhood** [SSBA20]. **neighborhoods** [SYO04]. **neoclassical** [Slo13]. **neonatal** [AK16]. **ness** [LKP04]. **nested** [Akt15, FR17]. **network** [BF16, LYK03, Moh14, SRMS17, SC19a]. **network-based** [LYK03]. **networks** [CTM18, IM09, LK06, Moh13, PvR04]. **Neural** [LYK03, LK06, CTM18, IM09, Moh13, Moh14, SC19a]. **neutrosophic** [PSKF17]. **Neyman** [BL01, PKKHM⁺16]. **NHANES** [GO15]. **NHPP** [Ami14, Bar10]. **Nigeria** [OO20, SOO08]. **Nigerian** [AOAS17]. **noise** [CL06, Cos09, Gar08, LHC01, TK04]. **noisy** [AS05]. **nominal** [AARCCA16, Um08, YMT10, YMT13, YT10]. **Non**

[BDNN15, KY15, NBA04, Sha19, Sto06b, WPJC21a, AAM⁺13, AA15a, Ald20a, AACARC13, AARCCA16, Are19, Bar10, Bar12, DDJM09, DN10, EW15, FLMD11, GOG07, GA09a, Hag19, Kon13, LV18, LCL02, LK06, LTVR09, Mun11, Sae17, SRCTAA13, SR14c, Ven15, Won20, Yan08].

Non-central [NBA04, WPJC21a]. **non-homogeneous** [Bar12, DDJM09, DN10, Kon13]. **Non-Inferiority** [KY15, AACARC13, AARCCA16, Mun11, SRCTAA13]. **non-linear** [Ald20a, LTVR09]. **non-normal** [LV18, LCL02, Yan08]. **non-normality** [Sae17]. **non-orthogonality** [FLMD11]. **Non-Parametric** [BDNN15, Sto06b, AAM⁺13, AA15a, Bar10, Bar12, EW15, GOG07, GA09a, Hag19, LK06]. **non-separable** [Ven15]. **non-stationary** [Won20]. **noncentral** [HP04, Hua06]. **nonclassicality** [SdA12]. **nonconforming** [AAAJ17]. **noninformative** [Moa10]. **nonlinear** [AB01, Ald21, CKS01, FKE16, JWLZ14, LYK03, Liu10, MN18, SSRG16, Sin16a, Sin16b, STPS10, WJ13, XW14]. **nonlinearities** [EI07]. **nonmonotone** [JWLZ14]. **nonnegative** [DS08]. **Nonparametric** [Aly16, ACM07, BAAA02, BA04, LM11, CW08, El 11, FEW09, HZFFZ06, RZ14, SP17]. **Norm** [HR07, CKS01]. **normal** [AJM11, AZIE19, AAE12, FSH10, Han11, Hsi10a, KK09, KNG11, LV18, LCL02, Lin02, LCP05, Mag19, NR05, NKaN11, NW16, aN16, RM18, SC19b, TNN17b, WaNN14, Yan08, YKK03]. **normal-Laplace** [AAE12]. **normal-normal** [AJM11]. **normality** [CBHMRA11, El 11, Sad10, Sae17, Sho08]. **normalized** [Sto11, Ven15]. **North** [AF08]. **Northern** [VPO⁺12, Van20]. **Note** [UH13, Che09, Cos09, FMTW10, GR13, KSM16, LP13, LPLH08, LC09, MSIT05, NR05, Pol19, RP15, Ram16b, Sha08, SLKP08, Wan13, WJ13, Wu16]. **novel** [CT01, KB11]. **Novick** [RIH20]. **null** [Bor12]. **number** [FM10, HB17, KLK04, KPS08, MED14, TW20]. **numbers** [PSKF17, RJ20, SZZ08, Sto11]. **Numerical** [FKE16, CEG09, DS08, KAK18, Sho08]. **nursing** [ZHMK09]. **Nuwara** [WH20].

O [MS06]. **O-BLUE** [MS06]. **Obesity** [HSC09, YQCSG10]. **objective** [PK16]. **observable** [GS08]. **observation** [Els21]. **observations** [AK08, Che09, IM20, Mad08, Sha08, SR14a]. **observers** [Um05]. **obtain** [AM10b]. **occasions** [LC09]. **occidental** [AAY⁺19]. **occurrence** [AA15b, EAHH13, WNT20]. **occurrences** [KDNH18]. **occurring** [HB17]. **oceanology** [RA21]. **Odd** [Lug16, AOM17, Sal19a, SMG12]. **odds** [TTT08, XB10, YQCSG10]. **offense** [DBD⁺07]. **official** [AAR19]. **offset** [AZIE19, Fuj13]. **oil** [AOAS17, Din18, SV12]. **Olkin** [Afi16, sTE⁺11, CKC08, Cho08, EE20a]. **one** [Ram16a, TNN17a, TN18, TNN18]. **one-dimensional** [Ram16a]. **one-parameter** [TNN17a, TN18, TNN18]. **openness** [Bui20a]. **operation** [SV12]. **operational** [FKE16, LYZ15]. **opinions** [SHM19]. **Optimal**

[Beg11, CKS01, GLARM18, KBS05, LS07, MY15, TP02, YSK06, Zim08, Ald20b, BLB10, DP08, Das09, HCJ21, KM02, PvR04, PKKHM⁺16, Sha10, TNR10, UMV13]. **Optimization** [OKM16, Gri07, KS18, PK16, Ram16a]. **Optimizing** [Gar15, AE11]. **Optimum** [GAP21, HAE19, She20, KMT12]. **option** [FKL06, Muz12]. **options** [Lin09]. **oracle** [AY13]. **order** [ASSS20, Al 16, Ald13, BV21, BMS⁺19, CBHMRA12, CBHM14, DP08, DLM11, Dry11, EAM10, GS03, JSS19, KMT12, MKO21, MA19, MKM12, MKN16, PK17, SS19, SB20, TPP07b, VVV06, Vic08, Wan07, Yeh16, Zoi09]. **ordered** [Aly16, IT18, Kou02, KFT13, TH02, TMS08]. **ordering** [MA19, RAM15, YKK03]. **orderings** [OT07, WM08]. **ordinary** [SS10, Zim08]. **organizations** [GLARM18, XW19]. **Ornstein** [AMO20, DNO18]. **Orthogonal** [EOB07, AKGU⁺16]. **orthogonality** [FLMD11]. **oscillators** [AB01]. **other** [DMV13]. **outcomes** [FEW09, PD07, SB06]. **Outlier** [MBSJ19, YMM11]. **outliers** [AA20a, SKS08]. **over-dispersed** [Has20]. **overall** [ORMPL17]. **overlap** [ERH17]. **overweight** [YQCSG10]. **overweight-obesity** [YQCSG10].

p [Che02, Ham20b]. **P-A-L** [Ham20b]. **package** [XB10]. **pair** [SB20]. **pairing** [GS14]. **Pairwise** [KW02, VVV06]. **Pakistan** [BA19, RIT18]. **pandemic** [RORGTR20]. **panel** [AAA19, AA12, ESES14, ESAAA18, IM20, YM12]. **paradigm** [AAK21, OO07]. **Parameter** [AB11, CMT16, JPW11, LP11, AEEG19, Afi16, AZIE19, Alt18, AS19, BL01, BKK13, CT01, DC20, EOB07, FKH16, Gun12, IuZHZ20, KAF12, KA20, Kip20, KFT13, Mad08, MS06, MME21, MPZ09, PAL11, RM18, SdA12, Sin16b, Tan10, TNN17a, TN18, TNN18, Tza08, Vrb10, XW14]. **Parameters** [BA15, KE19, AJM11, AYM15, AKAA20, Ald20a, AS19, AGM⁺07, DRW19, DC18, ES15, HEDA18, HA08, IM15, JZ20, Kou02, Lil1, Li12, LP13, Moa10, NV20, Özt01, RS14, Ras15, SAGKS17, SD19, Sin16a, Thi08, Tor21, TC05, UH13, Vrb15, WZG11, Zgh03]. **Parametric** [AAM⁺13, BDNN15, TC05, AA15a, Abd08, Bar10, Bar12, Beg11, BK02, CC08, EW15, GOG07, GA09a, Hag19, JOO18, LK06, MN15, Sto06b, SR14c, TH14]. **parametrized** [Kon13]. **Pareto** [AYM15, Bak03, Gun12, HZ10, Kam11, Kou02, PHTY07, Sal19b, WDM14]. **parity** [Muz12]. **Parsimonious** [BTANKB19]. **Partial** [Lop14, AMB11, JZTS17, KSM16, Wu16]. **partially** [GS08, KHY10, TCD20, ZLZ06]. **Particle** [XW14, ZRX10]. **partitions** [KPS08]. **past** [BA14]. **path** [IFVA06, IÇ119]. **path-distances** [IFVA06]. **Patient** [DDJM09]. **patients** [CJ20, FAB20, NBL15, STPS10]. **Pattern** [Nwa09, Nin08]. **patterns** [AM12b, AKÜ20, Kip11]. **pavement** [BK12, LK06]. **payments** [GS03]. **PBIB** [GS14]. **peakedness** [Wu02]. **Pearson** [BL01, PKKHM⁺16, SRCT17]. **penalties** [AY13]. **Penicillium** [AB17]. **pension** [LYZ15, MQAA21, ZP08]. **percentile** [JAO06, JAO07]. **Percentiles** [JZ20]. **perception** [GOPLD09]. **perceptron** [Ven15].

Performance [BK02, AAK21, AA20b, Azi20, BSGOFGPF17, Dha18, FMI20, Fuj13, HSC09, LHC01, NL21, SMP21, SPM20, SR14c]. **performances** [FU19]. **period** [AAN21, AH21, Ald20b, OA09]. **Periodic** [WH20, BH08]. **periodicals** [Arr13]. **permissible** [GS03]. **Permutation** [Sal05, Arb08, OO07]. **persistence** [BB18]. **person** [Lee01]. **perspective** [BV09]. **perturbed** [AMO20]. **peso** [RORGTR20]. **pharmacokinetics** [BLB15]. **phase** [KM08]. **Philippine** [AC20]. **Physical** [Hun05]. **Pinto** [DMV13]. **pipes** [RMS⁺11]. **plan** [ARAA17, AAAJ17, Ham20b, KA20, MQAA21, SB09]. **planning** [HCJ21, Ram16b]. **plans** [LS07]. **plant** [ARA⁺18, ARA⁺19, KBS05, TRA⁺18]. **playing** [Han11]. **plethora** [AME18]. **PLS** [IÇI19]. **plus** [CL06]. **point** [AKGU⁺16, AAA⁺16, BAAA02, BuH04, BA04, CG07, Has18, PRVATS14, YKT14, Yİ10]. **point-symmetry** [YKT14]. **points** [BL01, Cha12, Cha18, Dia07, Sell5a]. **Poisson** [AZA⁺19, AAA⁺16, AAK21, Bar12, BLF11, BAS17, BAS19, FS03, Fam08, Has18, Has20, Hsi10a, Hsi10b, IS10, JSCI18, Kar20, Kip20, MME21, MFR⁺19, MM02, OMO19, PFL06, Par10, PSA18, RmDSC13, RYS08, SAGKS17, SS21, SPA18, Tan10, Yİ10]. **policies** [Fel11, Fel14]. **policy** [DH20, GB07, YSK06]. **policyholder** [YSK06]. **political** [DFBL⁺03]. **pollution** [AZRS11, Zak20]. **polykays** [DGS08]. **polynomial** [FM10, Kel06, MY15]. **polynomials** [FG11]. **pooling** [ACM07]. **population** [AK19, BLB10, BLB15, EJ04, HBJ09, IKA⁺20, JAO06, Kip17, LC09, QH18, QKH18, RZ14, SMG12, Swi08, UMV13, YQCSG10, Zam19]. **population-based** [YQCSG10]. **populations** [Cho07, GOdIFSLF08, Gun12, LCL02, PC13, TNN17a, TNN17b, TN18]. **Portfolio** [KS18, SSRG16, RJ20, ZP08]. **positive** [PK17]. **possibilities** [Nko09]. **possible** [Tor20, dA10a]. **post** [GO15, Wan14]. **post-stratified** [GO15]. **post-transplant** [Wan14]. **Potato** [Sal18]. **potential** [Zak20]. **pound** [ES16]. **poverty** [AAH18, BV09, Nko09]. **Power** [AA20c, TK04, TSU01, TH02, Al 16, Alk18, ABD05, ASM17, BU16, CBHMRA17, DGI18, ES15, Ess17, Fay19, JSS19, JZ20, JKS21a, JKS21b, Muz12, RA21, RAM15, YMM11, ZAJ20]. **Power-divergence** [TSU01, TH02]. **power-law** [CBHMRA17]. **power/sample** [BU16]. **practical** [Arr13, GZS18, KMT12, WCW14]. **practice** [Con06]. **pre** [AGW19, SJ12]. **pre-test** [SJ12]. **pre-treatment** [AGW19]. **precipitation** [TPP05, WNT20]. **predict** [MA17, SA16, SSBA20]. **predicted** [BM21]. **predicting** [AAY⁺19, BTANKB19, TW20]. **Prediction** [AK08, AR14, PACW13, AM15a, Abo10, ASAF09, AA20a, Cha20, CaN16, DBD⁺07, El 18, EE19, HYZ13, JCGO15, LTTD20, SR14c, TP02, VPG⁺14]. **Prediction-based** [PACW13]. **Predictive** [RSR⁺18, AK06, WH17]. **predictor** [WY14]. **predictors** [IE05, JZTS17]. **preference** [ACM07]. **preferences** [AC19, YSK06]. **pregnancy** [AZ19]. **pregnant** [MHW⁺19]. **Preliminary** [MPZ09, BuH04]. **prepayment** [LX12]. **presence** [AM10b, AA20a, DA10b, GAAAA04, PC14]. **preserving** [GD10]. **pressure**

[ZHMK09]. **prevalence** [GoDFSLF08, HSC09]. **preventive** [Ald20b]. **price** [Cha20, CMT16, Din18, FMI20, Sal18, SMYH19]. **prices** [DRM15, Din18, FKL06, MQLA19]. **pricing** [ZZN13]. **primary** [Abd10, Con06]. **principal** [AIR18, LTvR09]. **principle** [Kam11]. **prior** [AZ19, IuZHZ20, Moa10]. **priori** [SB11]. **priors** [SAGKS17]. **private** [ES12, Hoa20]. **probabilistic** [CTM18]. **probabilities** [Abd04, CZ12, Kip11, LPKPS10, Ros20]. **probability** [CaN16, CF05, DS08, Gar15, IT18, KAK18, MN15, ND17, PC14, RP15, Tsa02]. **probit** [Azi16]. **problem** [BF16, CTM18, GÖ01, JGAF10, UMV13, UH13]. **problems** [CEG09, CY04, DN17, JWLZ14, PK16, ST11, ZRX10]. **procedure** [GPP12, Mek10, SSA16]. **procedures** [PCGOMF18, VPKG12]. **Process** [Lin02, SAM19, AMO20, Bar12, CaN16, Dha18, DNO18, Han03, HB17, Has18, IS10, JCACTIGO11, KBS05, KR01, Kip20, MM02, NL21, SPA18, Swi08, XW19, YI10]. **process-focused** [KBS05]. **processes** [AA12, CL06, Gar15, GP10, GS08, KAA08, KR01, LCL02, Lin02, MRSR10, El 20, PSA18, Pol19, SP17, Wan07, WM08, Zoi09]. **processing** [KG21]. **Procrustes** [LB16]. **product** [HH02, KAA08, LC09, MSP⁺13, QKH18]. **Production** [PG10, BTANKB19, DKS19, FMM19, SMYH19, Tin18]. **productivity** [AM15b]. **products** [AAED13, Sim06, YKK03]. **professionals** [FAB20]. **profiles** [AB17, HSL09]. **Profitability** [Doa20b, HK20, AF19, Din20]. **profits** [AAN21]. **programming** [Ald20a, Ald21, EFAEH17, ERH17, EB18, FKH16, HEDA18, HCJ21, HAE19, HTD18, SRMS17, SSRG16]. **progressive** [AA19, BA15, LS07, SJ12, SD19]. **projectively** [ES15, SJ10]. **projection** [EOB07]. **projects** [PLRaB18]. **proof** [Bor12]. **propensity** [LX12]. **Properties** [Hür05, NA05, APD⁺10, AMA20, AKEE18, BA20, BA14, ESAAA18, EE20a, EE20b, Fay19, Fel14, Gar17, KA19, MA19, ND17, PCB13, SD21, Sal19b, TCD20, TP02, You05]. **Propolis** [AGW19]. **proportion** [AK16, AARCMC20, RCAAMC19]. **proportional** [Afi17, Mos15, XB10, Zim08]. **proportions** [Kaw10, Kaw14, KY15, SRCTAA13]. **Proposal** [KKMMK20]. **Proposed** [AA15b, EAHH13]. **prostate** [MKM⁺15]. **proteomic** [DCKD13]. **prove** [Kho08]. **provide** [Maz04]. **Province** [SWCT19, TS10]. **provinces** [EMM20, PC18]. **pseudo** [Aze18, ND17]. **pseudo-bivariate** [Aze18]. **pseudo-probability** [ND17]. **psychological** [CFFVGO10]. **public** [AZA⁺19, JCACTIGO11, LYZ15]. **Put** [Muz12]. **Put-call** [Muz12].

quadrant [PK17]. **quadrat** [AM12b]. **quadratic** [CBHM14]. **qualitative** [KNMM13]. **quality** [AC19, Azi20, Haj08, KA20, Mek10, SCG01, IÇ119]. **quantify** [Ali10]. **quantile** [AAA19, Ame16, DS21, ESAAA18, El 11, FH14, FS08, OAA19, WK18, Yan12]. **quantiles** [CT01, Vrb17a]. **quantitative** [MQAA21]. **question** [MME21]. **questionnaires** [ACG10]. **questions** [DFBL⁺03]. **queue** [AS13, SPM20]. **queueing** [ASS10, RM14]. **queues** [FL09, OA09].

race [WNB13]. **race-sex** [WNB13]. **racial** [NBL15]. **Radial** [ORMPL17].
radiation [SC19a]. **rainfall** [DKS19, TS10]. **Random**
 [FKL06, AAA⁺16, CY04, CT01, Cho08, CM13, DS08, ERH17, FM10, HB17,
 JL15, KR13, KLK04, MA19, MDTD10, QH18, Ryu04, SV12, UH13, WS15a,
 You05, Zam19]. **randomization** [Chr09, SR14b]. **Randomized**
 [Chr09, Arb08]. **randomly** [BAAA02, SR14a]. **range** [Sel15b]. **rank**
 [Ald13, AAE11, AIR18, Bor12, DMV13, TH14]. **rank-based** [TH14]. **ranked**
 [CCS16, GO15, JAO06, JAO07, Kou02]. **ranked-set** [Kou02]. **rankings**
 [RR03]. **rare** [MME21, SLKP08]. **rate**
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 KAA08, Kip20, Li15, Mun11, Nwa09, RORGTR20, SB06]. **rates**
 [AA17, ASS10, Kel05, LS16, YMM11]. **ratings** [ACM07]. **Ratio**
 [CCS16, KAK18, AK12, BAS17, BAS19, Cha03, Cos09, EJ04, IKA⁺20,
 LHC01, MSIT05, NKaN11, PC13, QTH04, QKH18, SH09, TTT08, Wei15].
ratio-of-uniforms [SH09]. **ratios** [KB11, YQCSG10]. **Rayleigh**
 [AMAAEA19, AMA20, AM20, AAAA18, BA15, Li12, Lug16]. **RBC**
 [DRW19]. **Re** [AAS12]. **Re-sampling** [AAS12]. **reaction** [ABS08]. **Real**
 [AA15b, AAN21, Alm21, Bui20b, FM10, WYZ10, ZAJ20, Zak20]. **real-time**
 [Zak20]. **reasons** [Kam11]. **recapture** [TW13]. **recognition** [HKPGN09].
Recommendation [Han09]. **record** [Abo10, AS16a, Ald21, Ess17, EE19].
records [BA14]. **recurrence** [AS16a, EAHH13]. **recurrent** [STPS10].
Recursive [ASSS20, IAS19]. **Recycled** [BLB15]. **reduce** [KAAA21].
reduced [Ram16a]. **reduction**
 [BKK13, CFFVGO10, Hag14, JOO18, Kan16]. **reductions** [Stu02]. **reforms**
 [JKS21a, JKS21b]. **regarding** [SHM19]. **Regency** [AKGU⁺16]. **regime**
 [Sal18]. **region** [AAY⁺19, JWZ14, KKBB18, Van20]. **regions**
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 [PC14, AE17, Abd04, AAN21, AAA19, AM12a, Abd10, AZA⁺19, AKA20,
 AKAA20, AAK21, AAY⁺19, AJP16, APL20, AAS12, AGM⁺07, Azi18, AF19,
 BR12, CJ20, DHSW20, DGHP10, DT19, ESAAA18, FEM⁺09, FS03, Fam08,
 FKH16, GD14, GÖ01, Hag14, Hag19, JD16, Kan01, Kha13, KKD09, KL15,
 KS03, KG21, LV18, LVX19, LCP05, LPLH08, MY15, MBSJ19, MA20,
 MESAF16, NV20, Oma18, Özt01, PG10, PRVATS14, PFL06, Par10,
 PACW13, RZ14, RSW14, RS14, RYS08, RG15, SP17, Sha10, Sin16a, Sin16b,
 Tor21, TC05, TH14, TP02, WY14, WDM14, WK18, WS15b, YS17, You05,
 ZX05, uaSYHNQ20]. **regressions** [Ame16, MSP⁺13]. **regressors** [RSW14].
Regular [EKK04]. **regularly** [Sto06a]. **regulation** [Han11]. **regulatory**
 [RM14]. **rehabilitation** [BK12]. **reinforced** [RSM⁺11]. **reinforcing**
 [SCG01]. **reinsurance** [Zim08]. **related**
 [AM07, CF14, MSP⁺13, RAM15, TPP07a]. **relating** [Vrb17b]. **Relations**
 [JSS19, AS16a, EKK04]. **Relationship**
 [BA19, AAN21, JKS21b, KHY10, Mah10, Sha08]. **relationships**
 [MN18, VPO⁺12, Wan13, YB13]. **relative**
 [AAH18, BV09, CBHMRA17, Ma05, MKM⁺15, WY14, YS17]. **relevant**

[BMS05]. **Reliability** [ARA⁺18, ARA⁺19, DC20, KAF12, TRA⁺18, AEB13, AB17, AMAAEA19, Ald20a, Ami09, Ami14, BLV06, Bar09, Bar10, Bar12, HM10, HB17, MFPO20, UABW21]. **removals** [SJ10]. **Renewal** [HM14, WM08]. **repairable** [Ami14, AAED13]. **repairman** [Al 20]. **repairmen** [ARA⁺18, ARA⁺19, Al 20]. **repeated** [AS05, Arb08, ICBS14, Nis09]. **repetitive** [ARAA17]. **replicate** [Coz08]. **replicates** [IFVA06]. **Representation** [Viš15, Zoi09]. **representations** [ZZK13]. **Republic** [Moh13]. **requirements** [Lev13]. **resampling** [JM19]. **Research** [WZG11, PC18]. **Reserve** [DGPF12]. **reservoir** [DGW⁺10]. **reservoirs** [uaSYHNQ20]. **reset** [Lin09]. **Residual** [OOA11, Dia07]. **resolution** [EKK04]. **resource** [HCJ21]. **resources** [GLARM18, GS10, PLRaB18]. **respiratory** [FFX01]. **response** [AE11, Ali10, ABS08, BV21, Chr09, DGM20, FCG10, KPP09, Mü102, OKM16, VVV06]. **responses** [PC14, Wan07]. **Restricted** [GG07, KT08, TW16]. **restrictions** [KT08]. **resubmitted** [AAAJ17]. **result** [CBHMRA12, CBHM14]. **results** [Abu02, BM21, Bor12, RAM15, SB11, Tza08, Yos15]. **retail** [Sal18]. **retailers** [Arr13]. **retention** [AA12, DRW19, SSBA20]. **retrial** [ASS10, FL09]. **retrieval** [LYK03]. **return** [AH21, WDM14]. **returns** [AF08, LVM11, Moh13, ORMPL17, SSL07, Yel20]. **reveal** [SdA12]. **reversed** [Wan10]. **reversion** [DNO18]. **review** [Bis11, LCP05, PCGOMF18]. **revisited** [HP04]. **reweighted** [Ame16]. **rho** [DMV13]. **rice** [AC19, Tin18, Tsa02]. **Ridge** [Wu17, AKA20, AKAA20, FKH16, Kha13, Oma18]. **Ridge-Type** [Wu17]. **right** [CT01, ORMPL17, Ram16b, SR14a]. **risk** [ACG10, BFG21, EH12, FEM⁺09, FU19, Lev13, Ma05, MA20, Stu02, WYZ10, Wu01, ZP08, uaSYHNQ20]. **risks** [LYZ15]. **RMDSE** [AM07]. **road** [KAAA21, TW20]. **Robust** [AAH18, FHS20, IAS19, Özt01, TH14, AG07, DP08, PCSMGO11, SP17, TC05, Viš14, WCW14]. **robustness** [EI07]. **ROC** [ASFS11]. **rocket** [Lin09]. **rodding** [ARA⁺18, ARA⁺19]. **role** [Han11]. **root** [DA09, WCW14]. **roots** [KB11]. **rotatability** [BV21]. **rotatable** [KMT12, MKM12, MKN16, SB20, VVV06, Vic08]. **rotation** [TNR10]. **RRT** [MME21]. **rspca** [Zah14]. **rspca-type** [Zah14]. **RSS** [AS18]. **Ruin** [CY04]. **rules** [PD09]. **run** [AS16b, AS17, BAS17, SSA16, SPA18, TPP07a]. **run-related** [TPP07a]. **Russia** [AATD20].

Saddle [AAA⁺16]. **Saddlepoint** [AAE12, AAE11, Mar13]. **safety** [GOPLD09, KAAA21, Zim08]. **Salary** [BSGOFGPF17]. **sales** [AMA13]. **sample** [AJM11, AAE11, ABD05, BU16, BLB10, BK02, DGHP10, Guo11, JGAF10, PK17, SMG12, SJ12, Sel15b, Tan10, TNN17b, Tsa02, TP02, UH13, Vrb17a, You05, ZW10]. **samples** [BLLR01, ERH17, FMA19, GO15, JAO06, JAO07, Kou02, Li11, Li15, Ras15]. **Sampling** [Ram16c, AK19, ARAA17, AAAJ17, AKA17, AAS12, Bak03, BLB10, BR12, BS04, CCS16, EAM10, ERH17, GS10, Ham20b, JL15, KAK18, KA20, Laa14, LC01, LC09, MN20, MH09, MEL16, PC14, QH18, QKH18,

RP15, SMP21, TNR10, Vrb14a, Zam19]. **São** [AZRS11]. **SARIMA** [OO20]. **SAS** [QDG17, XB10]. **satisfaction** [JZTS17, RIT18, IÇ119]. **Saudi** [YAA16]. **Saunders** [AM10b]. **scalable** [YB13]. **scale** [AYM15, AZIE19, BMS05, LNC10, ORMPL17, Özt01, Thi08, Zgh03]. **scaled** [CMT16]. **scales** [FEW09]. **scaling** [AM07]. **scheme** [Ami14, BMS⁺19]. **schemes** [BAS19]. **scholarships** [BSGOFGPF17]. **school** [RIT18]. **scores** [WH17]. **scoring** [Dry11]. **screening** [Sal05]. **SDE** [Gar08]. **seasonal** [Are19, CaN16, IAS19, LW04]. **seasonality** [DKS19, SOO08]. **second** [Abd10, Bak03, BV21, KMT12, MKN16, SB20, VVV06, Vic08, Zoi09]. **sectional** [AEH18, YQCSG10]. **sections** [RSM⁺11]. **sector** [Alm21, ES12, JKS21a, JKS21b, LLDD17]. **securities** [Moh13]. **seed** [KM08]. **seemingly** [AF19, Oma18]. **segmented** [RG15]. **seizure** [DGI18]. **selecting** [FKH16]. **Selection** [EB18, BMZ⁺17, Dry11, EW15, MSIT05, NM04, PG10, PACW13, PLRaB18, QF20, RJ20, Res04, SSRG16, Sha08, Sha10, Yeh16]. **self** [Han11, RM14, Sto11]. **self-normalized** [Sto11]. **self-regulation** [Han11]. **Semarang** [SPM20]. **semi** [DDJM09, JOO18, SR14c, WS15a]. **semi-Markov** [DDJM09]. **semi-martingales** [WS15a]. **semi-parametric** [JOO18]. **semiparametric** [Wu17]. **sensation** [SVSO02]. **sensitive** [MME21]. **Sensitivity** [AEEG19, KT08, ORMPL17]. **separability** [TMS08]. **separable** [Ven15]. **sequence** [Han03, KDNH18, Mun11, SZZ08]. **sequences** [Sto11, ZZFO8]. **sequential** [SB09, XW14]. **serial** [Vrb17b, Wei15]. **series** [Alk18, AAK11, AAKAK11, ASM17, BM21, BLV06, BMZ⁺17, Bui20a, Cha20, CL06, GG07, KSM16, LM11, MBSJ19, NM04, OO20, PPT02, PMS15, QDG17, RORGTR20, SM12a, Slo13, Sto08, TK04, Won20, ZLZ06]. **serum** [Wan14]. **server** [AS13]. **servers** [RM14]. **service** [ACM07, ASS10, AS13, Azi20, BK12, Maz04, PLRV15, RZC08, SPM20, IÇ119]. **services** [ASS10, DB20]. **set** [BDNN15, CCS16, GO15, JM19, JAO06, JAO07, Kou02, Yi10, Yos15]. **set-indexed** [Yos15]. **sets** [MKN16]. **settlement** [AM12b]. **seven** [Nwa09]. **several** [Gun12, LB16, LPLH08, PKKHM⁺16, TNN17a, TNN17b, TN18, TH14, Um05]. **severe** [EMM20]. **sex** [WNB13]. **Shams** [EAHH13]. **shape** [AA20a, Gun12]. **Share** [AA20b, CMT16, MQLA19]. **Shared** [WPJC21b, AEEG19]. **shares** [FMI20]. **sharp** [RMS⁺11]. **shock** [Wan13]. **Short** [El 18, Bis11]. **shqc** [Yeh16]. **shrinkage** [AARCMC20, AS05, BuH04, LCP05]. **Sibuya** [LM11]. **sided** [SSA16]. **sieve** [GPP12]. **sigma** [Mag19]. **sigma-estimators** [Mag19]. **signal** [AS05, Cos09, LHC01]. **signal-to-noise** [Cos09, LHC01]. **signals** [Kon13, XW14]. **signed** [KB11]. **Significance** [DZS15, AARCCA16, SR14b]. **similarity** [HSL09]. **simple** [FEW09, Ram16b, Sad10, Sho08]. **Simulated** [MN20]. **simulation** [AAA19, AKA20, BMS⁺19, GR13, GZS18, KPS08, MFR⁺19, PCGOMF18, RYAD12, SH09, TCD20, YAA16, ZW10]. **simulations** [KA06]. **Simultaneous** [CW08, AE17, BLB10, KKMMK20, El 20]. **simultaneously** [Mun11]. **Single** [DSG⁺09, FL09, Al 20, GZS18, Ham20b, HLZ06, PSKF17]. **singular** [AC20].

sites [KDNH18]. **six** [KAF12]. **size** [ABD05, BU16, BLB10, GS03, Guo11, Ras11]. **size-power** [ABD05]. **sizes** [AACARC13, AARCCA16, AASR17, SMG12, Tan10, Vic08]. **skew** [AJM11, AMEGM12, HNG16, Hur12, TH14, ZKZ13, ZZK13]. **skew-symmetric** [Hur12]. **slope** [BV21, SB20, Vic08]. **slopes** [MSP⁺13]. **small** [Azi16, BK02, Con06, DGHP10, DNH20, Ela10, SLKP08, Tan10, WNB13]. **small-sample** [DGHP10]. **Smith** [DZS15]. **smoke** [AZ19, MHW⁺19]. **smoking** [MM02]. **smooth** [CG07]. **smooth-abrupt** [CG07]. **smoothing** [APL19, GZS18, JWLZ14, RB03]. **SNPS** [EW15]. **Soares** [DMV13]. **social** [JKS21a, JKS21b]. **society** [Lee01]. **soft** [YS17]. **Software** [HB17, Ami14, Bar09, Bar10, Bar12, HM10]. **solar** [SC19a]. **solution** [Are19, BF16, FKE16, HTD18, Maz04]. **solutions** [AB01, Abu02, TKD19]. **Solvency** [Lev13, Ela10]. **solving** [JWLZ14]. **SOM** [Moh14]. **Some** [APD⁺10, Abu02, Gar17, RAM15, Tza08, Wu02, Yos15, AAR19, AB17, BB06, Bor12, ÇA12, CF05, CBHMRA17, HA08, ND17, YMM11, ZW10]. **Song** [Hoa20]. **sonorous** [SVSO02]. **soonest** [CEG09]. **source** [Tor20]. **sources** [TK04]. **South** [AF08, AAY⁺19, MeMW19]. **southern** [PC18]. **southernmost** [EMM20]. **southwestern** [SOO08]. **space** [BKK13, DLM11, ND17, Ram16a]. **Sparse** [AY13]. **Spatial** [GBHP⁺12, KKBB18, PDK06, AM12a, BMZ⁺17, BDN15, HLBFO2, JCACTIGO11, Kip11, SH09, WH17]. **Spearman** [DMV13, Wan13]. **special** [DN17]. **specific** [AA17, BMZ⁺17, MKM⁺15]. **specification** [KS03]. **specified** [LVX19, LKP04]. **spectral** [Azi18, DGI18, VPKG12]. **spectrum** [AC20]. **speed** [DNO18]. **spending** [JCACTIGO11]. **spline** [AG07, LT20]. **splintering** [XW19]. **square** [AS18, FH14, HP04, Hua06, IT18, KFT13, Law12, SRCT17, TMO07, YMT13]. **squared** [GK08]. **squares** [AKAA20, JZTS17, Kou02, KT08, SZZ08, ŠS10, Viš15, ZZFO8]. **squeezed** [SdA12]. **Sri** [APL20, SC19a, WH20, DKS19, HCJ21, JKS21a, JKS21b]. **stable** [JS03, TKD19]. **stage** [AAA19, ESAAA18, FEW09, MME21, TO05]. **stages** [AS13]. **stair** [FR17]. **starch** [Cha20]. **start** [JOO18]. **State** [VPKG12, AKA17, DLM11]. **states** [MQLA19, SdA12, Slo13]. **Stationarity** [ZZFO8]. **Stationary** [DGG05, AB01, KR01, Won20]. **statistic** [SRCT17, TMS08]. **Statistical** [AM15a, AM20, BA20, BU16, EK04, FMA19, FG10, Gas12, Gri07, Mah10, MNC17, RYS08, SMP21, AME18, AAM⁺13, AA15b, APD⁺10, AMA20, AKEE18, Azi16, Azi19, BB18, BRY13, CG07, Coz08, DLP12, EAHH13, EE14, FMI20, Fay19, GA09a, HKPGN09, JCACTIGO11, KDNH18, Kel05, KAAA21, LK06, MWB17, MA17, SA16, Sho08, Sim06, TKD19, VPKG12, YB13, Zak20]. **statistics** [AAR19, ASSS20, Al 16, Ald21, BLLR01, CBHMRA12, CBHM14, El 18, Hsi10a, HLBFO2, JSS19, JL15, KY15, Kel06, MKO21, MA19, PK17, SS19, SKS08]. **steel** [SCG01]. **steepest** [KPP09]. **Stein** [MPZ09]. **Stein-type** [MPZ09]. **StEM** [DN10]. **Step**

[AMAAEA19, HAE19, LS07, Ram16b, She20]. **step-stress** [LS07, Ram16b, She20]. **Stepwise** [LPKPS10]. **stimulation** [Han11]. **Stochastic** [Wan07, WM08, Wu14, ZZK13, AZRS11, AMO21, Das20, EM10, FKE16, Gar08, IS10, JPW11, Lev13, MH12, PD09, PLRaB18, SGM20, WJ13, XW19, YY20]. **stochastically** [UMV13]. **stock** [AAKAK11, AF08, Azi18, BB18, CBHMRA17, DRM15, HK20, Moh14, MRS09, Stu02, Yel20]. **stockouts** [Arr13]. **stopping** [PD09]. **strategies** [Wan14]. **strategy** [KPP09, MME21, ZP08]. **stratification** [GAP21, Wu01]. **stratified** [BLB10, ERH17, GO15, JL15, MEL16, Zam19]. **stratum** [JL15]. **stream** [Oid11]. **strength** [DC20]. **stress** [AMAAEA19, DC20, HAE19, LS07, Ram16b, She20]. **stress-strength** [DC20]. **stroke** [EAHH13]. **Strong** [SP17, Kho08, SZZ08]. **structural** [AKÜ20, GYH18, GOPLD09, GOSLVA12, MN18]. **structure** [BV21, IE05, KNG11, KS03, SB20]. **structured** [SS16]. **student** [JZTS17, Mah10, SSBA20, FKL06, MH09, Pol19]. **Student-** [FKL06]. **studies** [AEEG19, BU16, ESS06, IM09, PCGOMF18, YQCSG10, YB13]. **Study** [BB06, RSM⁺11, AEH18, AAA19, AM12a, AA15b, AB17, AMO21, ABD05, BRY13, DLP12, DH20, EAHH13, ES16, FMI20, FDdPF10, GZS18, HBA04, HCJ21, HLBF02, JCACTIGO11, KHY10, KAK18, KAAA21, KPS08, LLDD17, MWB17, MFR⁺19, PG10, RYAD12, SA16, SB20, Tan10, Wu02, WRP16, YQCSG10, YAA16, ZW10]. **studying** [AA15b]. **sub** [PK17]. **sub-sample** [PK17]. **subset** [Res04]. **subsystem** [TRA⁺18]. **successful** [GOSLVA12]. **successive** [CW08]. **Sudanese** [AAN21]. **sufficiency** [FLMD11]. **sugarcane** [VPG⁺14]. **Suggested** [EE14, FMI20, Azi19]. **sum** [AAA⁺16, AS17, DS08, FR17, MDTD10]. **summary** [Kvâ11]. **sums** [Ryu04]. **superiority** [Mun11]. **superpopulation** [GAP21]. **superprocesses** [Dök06]. **supersaturated** [KM02]. **supervised** [LTTD20, QF20]. **supplementary** [MKN16]. **supply** [Din19, Nko10]. **Support** [KA06, ASFS11, DHSW20, Ram16c, SOAD06]. **supports** [RMS⁺11]. **sure** [Han03, SZZ08, YAA16]. **surface** [BV21, KPP09, LTvR09, OKM16, VVV06]. **surveillance** [Ami14]. **survey** [Cha12, Laa12, MEL16]. **surveys** [Ali10, DFBL⁺03, Zah14]. **Survival** [CJ20, RA21, AA15a, AOM17, CTF11, Ela10, FEW09, FWT12, GZS18, Hsi08, LL09, LNC10, MKM⁺15, NMW20, OMO19, Wan07, XW19]. **survivors** [GAAAA04]. **suspended** [Oid11]. **sustainability** [JKS21a, JKS21b, Kip17]. **sustainable** [HCJ21, MQAA21]. **SVM** [EW15]. **switching** [Sal18]. **symmetric** [ESES15, HH02, Hur12, Kan01, SS16, WZG11, Yel20]. **symmetry** [ABD05, IT18, KFT13, Law12, NC03, YMT13, YKT14]. **symptoms** [MHW⁺19]. **syndrome** [FFX01]. **synthesis** [TKD19]. **system** [ASFS11, AEB13, ASS10, BLV06, BMS05, FDGP13, GS14, JPW11, LLDD17, LHC01, Nko10, PDK06, RM14, WJ13, Yan08, Zim08]. **systematic** [LC01, PCGOMF18, QH18, SOAD06]. **systems** [Ami14, Kel05, KBS05, RMS⁺11, SPM20].

t [CMT16]. **T.** [Sto08]. **table** [BR12, SRCT17]. **tables** [DT19, IT18, KNMM13, KFT13, Law12, LPKPS10, MSIT05, Mü102, SR14b, TTT08, TMO07, TMS08, YMT10, YMT13, YKT14]. **Tadawul** [AA20b]. **tag** [EW15]. **Taguchi** [Alt18, Cos09]. **tail** [Dor05, Tsa02]. **tailed** [FH14]. **Taiwan** [HLBF02]. **Tamim** [MA20]. **target** [Ram16c, ZRX10]. **TASI** [AA20b]. **tax** [AMA13, Fel14]. **tea** [DKS19, PBS⁺04]. **teacher** [PC18]. **teachers** [RIT18]. **Technical** [EH12, ES12, SB11]. **technique** [AKA20, CTM18, KS18, Mos15]. **techniques** [AAM⁺13, AA12, AGW19, AAS12, BMS05, Cha18, DBSH11, El 18, GF19, SMP21]. **technology** [DB20, SA16]. **telephone** [Zah14]. **teller** [LHC01]. **temperature** [BMS05, DS21, DNO18, MeMW19, WH20]. **temperatures** [AH21]. **temporal** [KKBB18]. **term** [CTF11, El 18, GAAAA04, WPJC21a]. **terminal** [BL01]. **terms** [AA12]. **terrorist** [GF19, XW19]. **Test** [YI10, AS18, AACARC13, AARCCA16, AASR17, AARCMC20, Aly16, ABD05, BB18, BuH04, CM13, CBHMRA11, DA09, FFX01, FLMD11, HAE19, Ham20b, KY15, Kel06, LS07, MPZ09, MSIT05, PC13, PCSMGO11, Ram16b, RE18, SJ12, SOAD06, SKS08, SR14a, SRCTAA13, SR14b, TMS08, Vrb14b, Wei15, YMM11]. **Testing** [AYM15, BMS⁺19, GA09a, HBJ09, LKP04, MSP⁺13, NC03, Slo13, CKC08, Cho08, CJ12, DZS15, DN17, HBA04, Mun11, PK17]. **Tests** [CBHMRA17, AR16, AAE11, Bak03, BR12, BAAA02, BA04, CBSBHM10, Dor05, HBA04, KNG11, KLK04, Mak14, Mü102, Sal05, She20, TC05, TP02, WCW14, YMM11, ZW10]. **Texas** [HLBF02]. **texture** [IWC03]. **th** [AS16a, BA14]. **Thailand** [Cha20, EMM20, IS21, PC18, SWCT19, TW20, TS10]. **their** [Has18, KPS08, Mah10, Maz04, RCAAMC19]. **theorem** [Dôk06, KR01, SZZ08, Zoi09]. **theoretical** [DFBL⁺03, GR13]. **theories** [Slo13]. **theory** [DB20, EKK04, Ros20, XDL16, ZAJ20]. **Therapeutic** [PBS⁺04]. **third** [AE17, MKM12]. **three** [Abd04, AS13, DC20, EOB07, EKK03, KMT12, PAL11, RSM⁺11, Yel20]. **three-parameter** [EOB07, PAL11]. **three-way** [Abd04]. **threshold** [ABS08, GYH18]. **thresholds** [XDL16]. **tightly** [RR03]. **Time** [Cha20, CL06, NM04, WDG10, AAK10, AAKAK11, ABS08, BM21, BMZ⁺17, Bui20a, CEG09, DRW19, DNO18, GG07, GS03, HM10, HB17, Has18, KSM16, LT20, LM11, LNC10, MBSJ19, MM02, OO20, PMS15, QDG17, RORGTR20, SGM20, SM12a, SV12, SMYH19, SWCT19, Slo13, STPS10, TK04, Wan07, Won20, YSK06, YQCSG10, Zak20, ZLZ06]. **time-dependent** [MM02]. **time-to-event** [SGM20]. **time-varying** [LT20]. **tobacco** [MHW⁺19]. **tolerances** [HH02]. **toll** [SPM20]. **Tomsk** [KKBB18]. **Tool** [SOAD06]. **tooling** [BMS05]. **Topp** [AM20, SD21]. **TOPSIS** [PSKF17]. **total** [Ald20b, RZ14]. **tracking** [SJH18, ZRX10]. **trade** [AATD20, Bui20a]. **traditional** [AKGU⁺16]. **traffic** [TW20, YI10]. **train** [Kam11]. **training** [AAN21]. **trajectories** [DBD⁺07]. **transcription** [KDNH18]. **transect** [EAM10]. **transfer** [Fel11]. **transform** [RE18]. **transformation** [KAF12]. **Transformations** [RW18]. **transforming**

[Yan08]. **transition** [KSM16, MHW⁺19]. **Transitions** [MHW⁺19]. **Transmission** [FFX01]. **transmutation** [Afi17]. **Transmuted** [SC19b, ASSS20]. **transparency** [Tor21]. **transplant** [Wan14]. **trapezoidal** [RJ20]. **treatment** [AGW19, AdC14, Mü02, NBL15, SS21]. **treatment-response** [Mü02]. **treatments** [CW08]. **tree** [SSBA20]. **tree-based** [SSBA20]. **trees** [PD07]. **Trend** [BM21, DS21, YQCSG10]. **tri** [DP08, SB20]. **tri-diagonal** [DP08, SB20]. **trial** [Arb08]. **trials** [CEG09]. **triplets** [GS14]. **tripped** [Azi16]. **trivariate** [CF14]. **truncated** [Bak03, BRIA17, EE20b, Ham20b, HZ10, NLI16]. **trust** [JWLZ14]. **Tsunami** [GBHP⁺12]. **ttr** [Zha20]. **tuberculosis** [LTTD20]. **Tunisia** [MJ11]. **tv** [PMS15]. **tv-ivar** [PMS15]. **Two** [AAA19, AZRS11, TO05, AK12, AYM15, AAY⁺19, AAE11, AS19, BAS17, BAS19, ESAAA18, EI07, EKK03, FFX01, FEW09, GOPLD09, GA09b, JM19, JGAF10, KAA08, Kaw10, Kaw14, KY15, KNMM13, LC09, MME21, Maz04, Nin08, Oma19, RSM⁺11, Sal05, SRCTAA13, SSA16, TMS08, UH13, WNT20, WDM14, XDL16, YMT10, ZW10]. **two-level** [Sal05]. **two-parameter** [AS19]. **two-sample** [JGAF10]. **two-sided** [SSA16]. **Two-stage** [AAA19, ESAAA18, FEW09, MME21]. **two-way** [GA09b, Nin08, TMS08, YMT10]. **Type** [Wu17, ASS10, CBSBHM10, EFAEH17, ES15, Hür15, IKA⁺20, KAF12, KAK18, KM08, LS07, LCL02, MPZ09, Mun11, NA05, Oma19, Ras15, SJ12, SJ10, Sin16a, TSU01, TH02, YMT10, YXY19, Zah14, ZBF18, AA19, AASI18, AM20, BA20, BA15, FMA19, Fay19, Ram16b, She20, TTM08, YMM11]. **Type-2** [TTM08]. **type-I** [Mun11, AA19, AASI18, Ram16b]. **type-II** [ES15, LS07, She20].

U.S. [ES16, GKKTS14]. **UAV** [TKD19]. **Uhlenbeck** [AMO20, DNO18]. **ulcer** [ZHMK09]. **ultimate** [Kip11]. **ultrasound** [MNC17]. **Unbalanced** [GA09b]. **unbiased** [SJ10, TTT08, TMO07, WS15b, Wu16]. **uncertainties** [Wu14]. **Uncertainty** [FU19, Laa12, YMT10]. **unconditional** [AGM⁺07, SAGKS17]. **unconditionally** [Nin08]. **under-dispersed** [Has20]. **underdeveloped** [Nwa09]. **underlying** [BAS17, BAS19]. **underreported** [PFL06]. **Underreporting** [Par10, SS21]. **understand** [GF19]. **understanding** [AME18, LX12]. **undetected** [Che09]. **unemployment** [LP13, LS16]. **unequal** [KAK18, RP15, Vic08]. **unified** [DB20, FWT12, Zoi09]. **Uniform** [HZFZ06, Tsa02, RGIHnSC20, TH02]. **uniformly** [NL21]. **uniforms** [SH09]. **unimodal** [LWZ⁺17]. **unit** [DA09, Kho08, ORMPL17, TRA⁺18, WCW14]. **United** [Slo13]. **units** [ARA⁺19]. **univariate** [ABD05, FSH10, KK09]. **universe** [Mag19]. **universities** [AM15b]. **university** [LVM11, RIT18, EAHH13, JZTS17]. **unknown** [Ald13]. **unlinked** [FFX01]. **unrelated** [AF19, MME21, Oma18]. **unsupervised** [GD10]. **until** [AATD20]. **Up-crossings** [KAA08]. **upon** [BL01, WM08]. **upper** [AS16a, EE19, SNaN14]. **urban** [SOO08, TPP05]. **USA** [LS16]. **Use** [AAN21, AM10b, DGW⁺10, Had19, Kam11, AEH18,

BS04, DBSH11, DB20, JGAF10, SWCT19]. **Using** [AA11, Ald20a, Alm21, Azi20, ES12, Els21, Kho08, LHC01, MA20, SSBA20, AE17, Abd04, ASFS11, AM12a, AA15a, AM15b, AMAHE12, AH21, AKGU⁺16, Afi16, Afi17, ARAA17, Akt15, AKA20, AS18, AA12, AAK21, AA20b, AARCCA16, AM12b, AKÜ20, AKA17, Azi16, Azi18, AF19, BR12, BV21, CTM18, CW10, CJ20, DBD⁺07, DC20, EAM10, ESAAA18, EB18, EW15, FEM⁺09, FHS20, GS14, Gar15, GAAAA04, GLARM18, GO15, GKKTS14, GA09b, HAE19, Has18, HKPGN09, IKA⁺20, IT18, IWC03, JCACTIGO11, JL15, KK09, KS18, KHY10, KA20, KSM16, LT20, Lee01, LYK03, LVM11, MED14, MN20, MME21, Mek10, Moa10, Moh14, Mos15, Mun11, MDTD10, MKN16, NM04, ORMPL17, OO20, PPT02, PD07, PLRaB18, PSKF17, QDG17, RZ14, Ram16a, SGM20, SJ12, SC19a, SAGKS17, SOAD06]. **using** [SJ10, STPS10, SMP21, SB20, TH14, TP02, VPKG12, VVV06, Vic08, WDM14, Yel20, Zam19, Zgh03, ZHMK09, Zim08, uaSYHNQ20]. **UTAUT** [DB20]. **utilization** [GLARM18].

vacations [AS13]. **validates** [SR14b]. **validating** [Gar17]. **validation** [AJP16, DBD⁺07, OOA11, WH17]. **validity** [Tsa02]. **valuation** [Lin09]. **value** [AKA20, FAB20, FG10, IS21, KK09, LL09, PC14, SNaN14, XDL16]. **valued** [PSA18, PSKF17]. **values** [Abo10, AS16a, DGM20, ESESA16, Ess17, EE19, GA09b, TN14, Won20]. **VAR** [Ald13, GG07, Yan12]. **variability** [Dha18, MWB17]. **Variable** [Guo11, Ami09, AS17, AAAJ17, ASS10, BMZ⁺17, GAP21, KKD09, Mar13, TW16, Um08]. **variables** [Are19, DS08, EB18, KR13, KNMM13, MA19, MESAF16, MDTD10, Ryu04, VPG⁺14, WS15a, XDL16, YS17]. **Variance** [Maz04, RJ20, AJM11, Ali10, Cha03, FR17, HBA04, Hag19, MEL16, MDTD10, Oid11, QH18, Sel15a, SJ10, TN18, TNN18, Vrb17b, XDL16]. **variance-based** [Oid11]. **variances** [Aly16, FR17, Niw17, Sae17, TNN18]. **variants** [SA10]. **variate** [KNG11, NBA04, TTM08, ZKZ13, ZZK13]. **variation** [Abd04, AK19, Con06, EE14, MS06, NKaN11, aN16, SNaN14, WaNN14]. **variational** [Fuj13]. **various** [VPKG12]. **varying** [DNO18, LT20, SMYH19, Sto06a, WDG10]. **vector** [DHSW20, KA06, Nis09]. **vectors** [CM13, Ven15]. **version** [Ras13]. **versions** [DN10]. **vertical** [KNMM13]. **via** [EKK04, SH09, TH14, ZX05, ZP08]. **Vibrations** [RMS⁺11]. **Vietnam** [AATD20, Din19, Din20, DNH20, DH20, Hoa20, Van20]. **Vietnamese** [HK20]. **view** [Chi14]. **VIKOR** [PSKF17]. **village** [HCJ21]. **violence** [SHM19]. **violent** [EMM20]. **virtual** [ORMPL17]. **Virus** [UABW21]. **visualization** [Laa12]. **vitality** [OT07]. **volatility** [AZRS11, AMO21, BB18, EM10, FKL06, IS10, LT20, MH12, Thi09, YXY19, Yel20, YY20]. **volkensii** [OKM16]. **Volterra** [FKE16]. **volume** [BMS⁺19]. **voter** [Ros20]. **voxel** [BMZ⁺17]. **voxel-specific** [BMZ⁺17].

waiting [CEG09]. **Wald** [AARCMC20]. **warranty** [AAED13]. **water** [uaSYHNQ20]. **Watson** [JD16]. **wave** [BKK13, Wu14]. **Wavelet** [AS05, Cha18, IWC03, SM12a]. **wavelets** [FKE16]. **way** [Abd04, GA09b, Nin08, TMS08, YMT10, YKT14]. **weak** [Sto11]. **wealth** [SSBA20, Zah14]. **weather** [VPO⁺12]. **Web** [RR03]. **Weibull** [Abd08, AM10a, Afi16, AR16, AASI17, AASI18, AMA20, Ald20a, AOM17, Aze18, Bar09, BLF11, ζ TE⁺11, CTF11, CT01, CJ12, DA10b, GNB01, Ham20a, Ham20b, HE16, Has18, KE19, KA20, Li11, Moa10, NMW20, OMO19, PRVATS14, Ras15, RCDO11, SS19, Sin16a, TG11, WRP16]. **Weibull-** [Aze18]. **Weibull-generalized** [Ham20a]. **Weibull-generated** [HE16]. **Weibull-type** [Sin16a]. **Weight** [Oma18, DMLN10, HSC09]. **Weighted** [BS21, ESESI15, KA19, Ald20a, AS16b, BRIA17, DMV13, Kub19, OT07, RA21, Ryu04, Viš15, YY20, YH09]. **weighting** [PvR04]. **weights** [JL15]. **well** [AOAS17, BAZ20]. **well-being** [BAZ20]. **wells** [SV12]. **wheat** [FMM19, MA17, VPKG12]. **whether** [Azi16, Azi19]. **which** [AGW19]. **white** [Gar08]. **Whitney** [Kel06]. **Whittle** [NK13]. **Wide** [RR03]. **Wilcoxon** [AIR18]. **wild** [Mak14]. **wind** [KS18]. **Winsorized** [QTH04]. **Winter** [Azi20]. **wise** [FHS20, Mun11]. **within** [PLRaB18]. **without** [Chr09, YT10]. **women** [MHW⁺19, SHM19]. **working** [CW10]. **World** [Din18, RR03]. **worldwide** [AM12a]. **wrapped** [JK03]. **WWLLN** [KKBB18].

X [NMN18]. **XBAR** [Ula15]. **XGBoost** [RORGTR20]. **XII** [GAAAA04, KAF12].

yield [VPKG12, VPO⁺12, VPG⁺14]. **yields** [AAY⁺19].

zero [AZA⁺19, DT19, MFR⁺19, PC13, PC14]. **zero-inflated** [PC13]. **zero-value** [PC14]. **zeros** [FM10]. **ZIB** [BAS17, BAS19]. **zone** [VPO⁺12].

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