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

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

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

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

Calculate [SF12]. **Calculating** [Rah17]. **Calculation**
[Lon14, PK13b, Sin14, SC18b]. **Calibration** [CIB10, HB15, KK16, Lan10,
PA18b, RSC16, SHM12, SEG12, ZX17, dlHMRB17]. **Cancer**
[MSB11, PR19a, PR19b, SSK16, ZKL⁺19]. **Canonical**
[SZFM11, SKS16, HBC17]. **can't** [SSYS19]. **Capability** [BDS10, CT12,
DZC10, HA12, JL12, RYW16, AMJ17, Bal17, DSMJ18, JG17a, XP19].
Capacitated [LH14]. **Capacitor** [FSJ12]. **Capacity** [GH16, ZYS19].
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[LWT17]. **Carlo** [Asl14a, AMKS19, FGL10, GNV15, HESK18, HE17, HC17b,
JA11, KÖ19, LL14, MKS18, MBF17, MMN12, Nou17b, Özk14, PLT18, RK17,
TJ17, WMH17, WMK19, Xu10]. **carry** [Lui17b]. **carry-over** [Lui17b].
carryover [Lui17a]. **cascading** [AR17b]. **Case**
[AA17, Bar11, Dei12, Kor12, PLLF16, RBX⁺15, SOSB14a, SOSB14b,
ASKT19, BBA17, Els19, PDL19, PV17, SKLK19, WLZL19]. **case-cohort**
[PDL19]. **Case-Control** [PLLF16]. **catch** [KRK18]. **Categorical**
[KK14b, RAN15, cIC17, KAN17, SKZD18, WSX18]. **Categories** [LqQlX11].
Categorization [LLS16, WC17]. **categorizing** [CCH18]. **category**
[OBD16]. **Cauchy** [TN17]. **Causal**
[CZL16, SWL14, YBW⁺12, GMR⁺18, NH18, PW17]. **causality**
[LL19, Vin17]. **Cause** [AZSA11, She12, PMNF18]. **Cause-Selecting**
[AZSA11]. **Cause-Specific** [She12]. **causes** [MKFP18]. **causing** [YDA19].
CCA [Pol17]. **CDF** [BAN16, BAND16, MM18a]. **cDNA** [DGH19]. **cement**
[TB17]. **Censored** [ALH14, ARAM15, BM14, BCV15, BB14, BZL15, CL15,
CCL10, CW12a, DTL12, DDK16, DAA13, FK15, HAT14, KNJ16, KBAD11,
KRK15, LM10, Li14, LHB08, LHB10, LBW11, MN15, ONa13, Par15, SB12b,
Sha16, sS12c, She13a, She13b, She14, She15a, She15b, TK15a, WCL12,
Wan14, WY12, WCC16, YXC10, YXS14, ZDX14, ZTT10, AGM19, AYR17,
ARY18, Ate17, AY18b, BK18, BSLF19, BS17a, CY17, CTTT16, CSA17,
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Nou17c, Par17, POCdSB19, RSR17, RGP17, SP18a, She17b, She17c, SKLK19,
SL17, SC18b, Tri18b, VAR19, WODY17, Wu17b, Wu18a, Wu19, YCL17].
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CLJ13, CCLT14, HK13, Kor12, SSK16, SS16, dFR13, dR11, AEQEH17,
BW19, CSY17, CD18, DOZ17, GP17, JZ17, JJB17, KTRA17, NKKC17,
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Certain [CLLH16, CU19]. **CEV** [MBF17]. **Chain** [HXB13, JA11, MYS⁺16,
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Chains [VG15, Mar19]. **Change**
[Ade12, BB11, Che15, DK11, DK13, FEP16, GV10, HLZK15, HZP15, JTY10,
KNA15, LDW14, LTQ15, VG10, ZQL14, ZZGL15, AA17, CH17, CN19,
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[SGNS17]. **Changes** [HHKM16, HM12b, PLZ15, QDTL16, JZZZ17, MT18,
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[LW17b]. **Chart** [AMP10, AS12b, ANA14, AZSA11, AS15, CYW13, DK11,
Gad14, Lee10b, Lee12, LK14, LK15a, LK15b, LDW14, LZZW13, LZZ15,
MMM13, MW10, MM10, NA12, PS10, PB16, SL14, TKCL16, TGRGCF$^+$12,
Yan13, Yan16, YC10, YKLR14, YKSC16, ZZW11, ZLGZ15, AHM17,
AAAJ18, AKJ17, AGKJ17, AAMJ17, AMJ17, Asl19, CHB17, CYY18, GA19,
HC19, Haq19, JU19, Kao18, KMV19, KKYW17, LK17a, LK17b, LK18a,
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SSA18, SKBA18, ZHLW17, LT15, LK19]. **Charts** [AMW15, BGM13, CP11,
Chi15, HLH14, KJS10, Lee10a, LTAJ14, MGC13, NT10, NGT14, PKC$^+$11,
TKKC14, TK15b, YKY10, AARQ19, BW19, CGST17, CJB$^+$17, DKL18,
GK18, GAK19, HKNC17, KAN17, Kao17, KM19b, KA19b, MKFP18,
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Chatterjee [OM17]. **Checking** [SJP12]. **Chen** [DKRL17]. **Chi**
[Hwa17, ZF16, Bar17a, CSA17, MO19]. **Chi-Square**
[Hwa17, ZF16, Bar17a, CSA17]. **Children** [DCM16, YCSP19]. **China**
[BZX11, ZB16]. **Chinese** [XZZ15]. **chirp** [Maz17]. **Choice** [ATV$^+$14, CJV13,
GE13, KHH12, MSS10b, ZCR10, AdBPdBP19, HSP$^+$17, STLH17].
Choosing [EF14, dSBHM19]. **chosen** [CTGR17]. **Chromatography**
[Har12]. **Churn** [LqQlX11]. **CIC** [XYZ17]. **CIR** [NMS18]. **circle** [GY19].
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[AJ13, AFV16, CJV13, GH16, GK14b, HWX16, HXB13, KJS10, Li14, Lin15,
MSS10a, NCF15, Pap14, Pra15, RNJ16, SLLW11, ZZZJ14, ABS$^+$18, BRFD18,
BPJ17, BR17, cIC17, CY17, CBH19, KA19a, KG17, LC16, LNUT17, MJ17,
SPH19, dODD19, vNBA17]. **Classes** [AA15, SZSA17]. **Classical**
[AGM19, Dei12, FL13, RF10, RLF11, Wil12, Wil15, AM17b, WF17].
Classification [AN11, AMA15, AAP16, Cha12, CDGML12, GL14, Gór18,
JK17b, KO16, KJS10, KOC16, MBL12, RSW12, SG15a, SLLW11, SMY12,
SLB11, BVC$^+$19, cIC17, HWW18, SA17a]. **Classification-Based** [KJS10].
classifications [dMdCQSH17]. **Classifier** [NHLL10, SXYF17]. **Classifiers**
[GK15]. **clinic** [ABH17]. **Clinical** [Ani16, PK13b, ZCR10, Zha11a, ZLS14,
CBB$^+$17a, CTH17, CH17, Llo17, YLM17]. **cloning** [dlHMRB17]. **Closed**
[GBB$^+$12, HNM$^+$18]. **closed-form** [HNM$^+$18]. **Closeness**
[AB13a, BDKM11]. **Closer** [YGL12, RTKB18]. **Cluster**
[MV10, YYY16, YLK11, AM19, AKZK17, AO17, BLC17, HNM$^+$18, ISS17,

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

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

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

SOSB14a, SOSB14b, jWzM13, DGH19, MDX17]. **Explicit**
[MPG16, PAS19, Rif19]. **Exploitation** [AM14]. **Exploration** [AM14].
Exploration-Exploitation [AM14]. **exploratory** [BH17]. **Exploring**
[Kur13, VL16]. **Exponential** [ALH14, AHGJRC16, Bak16, BS15, BSL15,
BK16, Bid12, CLJ13, DM14, EE10, FK14, GNV15, GK14b, GTFX14,
GSSCR16, KMF15, KU14, KNJ16, KRK15, KGS14, LC12, LHB08, LHB10,
tLB14, MGG11, Ng13, SL15, SKST14, Sha16, SW11b, TTZ14, WA14, fYyP14,
ZWZC12, dFR13, dR11, ARY18, AND⁺17, AVR17, AKJ17, CN19, CJB⁺17,
FS17, Gen17, GGM17, GP17, GLGG17, GA17, HA18, Han19, JG17b, Jov17,
KKH17, MGL17, Ng17, Ros19, SGKM17, SaN17, SP18a, SK17b, SSK16,
SWGX18, Tri18b, VRN18, Wu17b, Wu18a, Wu18b, Wu19, YCL17, YT17].
Exponential-Geometric [Bid12, EE10]. **Exponential-Type** [KGS14].
Exponentiality [AHB19, BR16a, Mah15, SBH18, Nou17c, PZ18, SU18].
Exponentially [AS12b, Lee12, MW10, AHM17, AGKJ17, AAMJ17].
Exponentiated [ABS⁺18, BAN16, BAN15, DKRL17, Gui17, JA11,
KBAD11, ABFAM17, FNA17, SP18a]. **exponentiated-exponential** [SP18a].
Expression [CCD⁺12, Isl11, ZWZC12, KK17b]. **expressions** [Rif19].
Extended [AK17, AFM12, EE10, KY15, TS11, Abd18, Ben17, CL22, LCN19,
MGL17, SBS17]. **Extension**
[BAND16, BAN15, YC10, ARM⁺19, AR17b, TJ17]. **Extensions** [SOSB14a].
extensive [Nou17a]. **extinction** [CJLV18]. **extra** [AP17]. **extra-dispersion**
[AP17]. **extracted** [PTVP19]. **extremal** [NKKC17, Yeh17]. **Extreme**
[BDKM11, CH10, DB17, GHRM11, GBP16, WGS10, vZ11, HE17, Ten17,
WH17]. **Extremely** [ML19b]. **Extremes** [CXW16, GN15, RBC17].

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

Fields [KSS13, NCF18]. **fifth** [Dem17a]. **fifth-order** [Dem17a]. **Filter**
[AB13b, DH12, YSWM13, ZHKR17]. **Filtering** [KYP11, KLS17]. **filters**
[WH17]. **Finance** [BR14]. **Financial** [CC10, DC17, DB17]. **Finite**
[AK11, DKV15, EO16, HT17, Hay14, HW14, Mar13b, NT10, RSC16,
SSmK14, SSA15, TPS15, XC15, yYjHwK14, CS17a, GKS17, JW18, PS18a,
SG17, ZLGS18]. **Finite-Horizon** [NT10]. **Finite-Sample**
[Hay14, DKV15, HT17, CS17a]. **finite-state** [ZLGS18]. **Fire** [HB15]. **firm**
[HW17b]. **First** [AB13b, AS14a, BD14a, ET16, GL14, HHHZ10, KCC16,
LSY16, SC13, BM19, KP17, YA17]. **First-degree** [KCC16]. **First-Order**
[AB13b, BD14a, ET16, BM19, YA17]. **first-phase** [KP17]. **fish** [CX17].
Fisher [Bia17b, Bia17a, GR17, NL17, SOY17, SMS17b]. **Fit**
[AD12, BDKM11, BCGV13, BCV15, CZ19, GEVA10, HXX15, Li11, NA13,
PSW16, VPSV13, Zgh10, AID17, BPG17, BC17, BS18, BK17, CBB$^+$17b,
DÖ17, EAG18, ES17b, FK15, HWXH18, KGXR16, MO19, MDX17, PN17,
Par17, YWZ18, vZ18]. **Fitted** [MLC16]. **Fitting**
[Ben14, CC19b, KCC16, RSS17, SC13, GY19, XLX$^+$19, YXY17]. **Five**
[KMSG13, MV10]. **Five-Level** [KMSG13]. **Fixed**
[Far16, SD16, VL13, Vol14, XY16, AD19, ML19a, QG19]. **flavor** [HKP18].
Flexible [XD15, HSP$^+$17, TN19]. **Flow** [JH14, KMSK15]. **Fluctuation**
[ARW16, JH14]. **Fold** [YHL12]. **Foldover** [EB14]. **Follow** [BL15].
Follow-up [BL15]. **Following** [JZ14]. **Food** [AMA15]. **Foods** [GVC10].
football [ZLGS18]. **force** [MMB19]. **Forecast**
[CCC16b, LSLW11, SDZL15, SS19b, SDD17]. **forecasters** [MRA18].
Forecasting [GAPSÁ10, MNZ13, PS18b, SDZL15, DC17, GSP$^+$17, KH19a,
LPC17, Maz17, SSY18]. **Forecasts** [CDkP14, SDD17]. **forest** [Wes17].
Forgetting [DH12]. **Form** [PFST13, She13b, HNM$^+$18]. **Formation** [CK16].
Formula [Bia14, GKA19, GC17]. **Formulae** [BGM13]. **formulas** [GKA19].
forward [UMR17]. **Four** [ASSH10, LSY16, Yeh17, ARM$^+$19, ROC$^+$18].
four-parameter [ARM$^+$19]. **Fourier** [Gür19, KK17b]. **Fourth** [AE18].
Fourth-order [AE18]. **FPRs** [SSY15]. **Fraction** [RT12, CA17]. **Fractional**
[Aok15, FGL10, GH16, LZZ16, Man15a, MA16, PL13, Rod16, jWzM13,
XZZ15, ZL10, Zha11a, CSL17, KX17, NMS18, ÖSY17]. **Frailty**
[AKV16b, ES15, HD13a, SCpL12, VL16, ES17a, HPG17, HPS17]. **Frame**
[Lu14]. **framework** [ARM$^+$19, LLZ18, SMS17b]. **frameworks** [HCW17].
Fréchet [KJR13]. **Free**
[ART$^+$12, GV10, Mar12, MGC13, Pic19, Yan16, YZW19, ZZGL15]. **Freedom**
[CLW12, GK14a, Hod13, HWD18]. **Frequencies** [WGS10]. **Frequency**
[BZW13, ZW15b, STHS16, XY17a, XYL19]. **Fresh** [lKW13]. **Freund**
[AR17b]. **Friedman** [PAM15, ST13, XSA$^+$17]. **Frontier** [GR10, OG14]. **Full**
[GH16]. **Fuller** [Su11a]. **Fuller-Type** [Su11a]. **Function**
[AJM10, AMS16, AC15b, CDL12, CLLH16, Chi15, DAA13, Dut15,
GAPSÁ10, GL16, HXX15, Iva18, KLLM12a, KLLM12b, Kpa15, Liu13, PR14,
PR15b, RCR14, SNM16, SNO16, SW11a, She12, SS10, SO10, TA13,
TP15, UHP11, Van15, WW10, Zgh10, AP18, AJ17, BM17a, CX17, DBM17,

SK17b, SZMY17, SZSA17, SA17b, TB17, TTC19, WK17, Wan17, WH17, XLW17, XZF19, YE17, Mac17]. **generally** [AAMJ17, CHB17]. **Generated** [AA12, CZ19, VCDB14]. **Generating** [AD15, ART⁺12, MAM11, SNO16, SO10, Zgh10, RSS17, TNO19]. **Generation** [Aus10, DAD14, KLLM12a, KLLM12b, AD17, Dem17b, Dem17a]. **generator** [WLF19]. **Generators** [KM13, SJT19]. **generic** [BS17b]. **Genetic** [HN15, Koz14, NGT14, Sat12, BVC⁺19, CDE19, DL17, KA19a]. **Genome** [PLLF16]. **Genome-wide** [PLLF16]. **genomic** [YLM17]. **genotype** [DL17]. **Geometric** [Bid12, EE10, GDCO15, GDSCO19, NN15, OR11, WSQ15, CMN17, FNA17, HA17a, HK18b, HSP⁺17, Jov17]. **geophysics** [Mor19]. **GEV** [SP17a]. **GFI** [CB17]. **Gibbs** [AM17a, CCC16a, CFSC17, lKW13, NCF18, PM16, YSY19]. **Gini** [ANB19, BAM11, KMV19, SL15, WANB13]. **Gini-chart** [SL15]. **give** [SSYS19]. **Given** [PR15b, Xia15]. **GLD5** [RSBZ18]. **GLG** [KK14b]. **GLM** [NQ15]. **GLMMs** [RK17]. **Global** [LZ16, WTCZ10, WTZ11, WC15, Wil17, dLHT19, DC17, DKA18, WZT17]. **GLS** [Wu10]. **GMC** [LH17]. **GMC/GEL** [LH17]. **GME** [Mac17]. **GMM** [KJ13, YA17]. **Gold** [cCyYnH13, CCC16b]. **Gompertz** [CL22, Abd18, EDAAAM17, RTJ17, WCC16]. **Good** [AR12, Ng13]. **Goodness** [AD12, BDKM11, BCGV13, BCV15, BC17, CZ19, FK15, GEVA10, HXX15, KGXR16, NA13, PSW16, VPSV13, YWZ18, Zgh10, AID17, BPG17, BS18, CBB⁺17b, EAG18, ES17b, HWXH18, MO19, PN17, Par17, vZ18]. **Goodness-of-Fit** [AD12, BCV15, CZ19, GEVA10, HXX15, NA13, VPSV13, BC17, FK15, KGXR16, AID17, BPG17, CBB⁺17b, EAG18, HWXH18, PN17, Par17, vZ18]. **Goodness-of-fit-based** [YWZ18]. **Governed** [Mac11a]. **Gower** [AY18a]. **GPD** [SP17a]. **GQL** [KJ13]. **Graded** [MMM16]. **Gradient** [BDS10]. **Gradient-Based** [BDS10]. **Granger** [PFST13]. **Graph** [WA14]. **Graphical** [ARC13, CK18, HK10, SDS17, Liu17c, MM18b, SP18b]. **graphics** [IMS18]. **Graphs** [DAM15]. **Gravitation** [AS12c]. **grids** [JK17c]. **Groparu** [BB17b]. **Groparu-Cojocaru** [BB17b]. **gross** [JG17a]. **Group** [ABAJ14, BHI12, DX16, FZDF14, Gad14, GK14a, KO16, KSJ⁺12, LW14, LSLW11, ND10, Par11, PR19a, PR19b, WWJ14, YHL12, ZP14, ZL10, AE17, BVC⁺19, CHJL17, GK18, HW17a, Hou16, HJ18, HW18, LLH17, Mat19, NS18, NC19, PB17a, SKLC18, XD17, YLA17]. **group-Lasso** [PB17a]. **group-sampling** [NS18]. **Grouped** [LQW⁺16, LBW11, Xu14, BDK17, QG19]. **Grouping** [FX12, CBB⁺17b]. **Groups** [LX13, PUN16, RM16c, WC15, LSTM17, NO18, OWY18]. **Growth** [Das17, DM14, VL13, BKSM18, CJLV18, SKZD18, SJT19, SS17c]. **Gumbel** [AJB11, Boz13, AJM10, ARM⁺19, BAN16, Dem18, vZS12].

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

Kim16b, Kur16, LWZH10, LY17, WCC⁺18, XP19, YLG16, YY17c, YY17d,
YZW19, ZYHZ16]. **Indices**
[BAM11, JL12, WTZ11, AKZK17, Bia17a, CB17, WZT17]. **indirect** [Cal19].
Individual [WLL10, WL15a, Hwa17]. **inducted** [MNBB17]. **Industry**
[AMA15]. **Inequality** [GP15, Gun17]. **Inference**
[AHAH15, AZCS10, AA16, AFV16, ARA13, ARAM15, BK18, BM14, BS15,
BSL15, BZ15, BJ14b, CLW12, CJTL18, CKPR13, DDD16, DW16, FK14,
FLB15, FP14, Ger16, GP15, GCD13, HN13, HLLV14, KTRA17, LM16b,
McI14, MWK16, MSR12, PBS11, PRA14, QLAJB17, RZZ10, RF10, RNJ16,
RGP17, SMB12, SK17a, Sha16, SNO16, SA16, SPCNL16, Sun16, Tor15,
WL11, Wes14, ZM12, ZW15b, Zha15b, ZLL17, BSLF19, BYAJ17, BS17a,
CC19a, DBM17, EDAAAM17, Gre17, HE17, JK17a, JG17b, JZ17, KTA17,
KSS17, KR18, LXS19, LKYH17, LN17, PB18a, PDL19, Pic19, QEK17,
SGKM17, SC18a, Sta17, XC18, XZ17, YL17, dlHMRB17]. **Inferences**
[AH13a, Gun17, JA15, Li10b, RSBZ18, WCC16, YHL12, dMdCQSH17,
GGM17, HA17b, XW17]. **inferential** [KABM17, MP19a, PB18b].
Inferiority [ZCJ12]. **Infinite**
[Che15, CW14, DN16, JKBR16, KM12, Rod11]. **Infinitely** [KSS13]. **Inflated**
[CS12, HLH14, Li11, LS14, MR14, PCN14, SPCNL16, ZWJ10, AK17, DDD16,
HHS16, KR17, LBP17, RA17, WK18, Z.18]. **Inflation** [XT11]. **Influence**
[AAC17, Kpa15, MPEGMGMR11, Car19, GRB17]. **Influences** [EA17].
Influential [ARC13, BHI12, BA13, DS14, WLZL19]. **Information**
[AH13b, CN19, GSSCR16, JM13, KP12, KGS14, Lin15, MMK10, SS14,
SSA15, AMAA17, ASS18, CDE19, DGMC18, Mah17, MDX17, Nou17c,
PS18a, Pol17, Pol18, SPH19]. **information-theoretic** [Mah17]. **Informative**
[CTH17, YLK11, dFR13, dR11, ATC17]. **Infusion** [KMSK15]. **INGARCH**
[LL19]. **Inhomogeneous** [ARW16, Nic10]. **INID** [ZC11]. **Initial**
[AMP10, LO16, RSS17, ZSZ17]. **INLA** [EZ15]. **Innovations**
[DN16, HN13, JTY10, Kur13, DBM17, HF18, MN18, Ndu18]. **innovative**
[UA17]. **input** [WLX18]. **Inputs** [LSY16, PB16, SB12a]. **insights** [RSS17].
Inspection [BAA16, yYjHwK14, GK18, NBOM17]. **inspection-based**
[GK18]. **inspired** [DKL18]. **instance** [SXYF17]. **instance-based** [SXYF17].
Instrumental [HS19a, HZ19, JY10, ZYHZ16, JLGD17, SSYS19]. **insurance**
[ZZ17]. **Integer** [GKA12, Man15b, BB17d]. **integer-valued** [BB17d].
Integrals [SV13]. **Integrated**
[MA16, NFM19, Sol16, MV19, MN17a, KKGK19, ZM17]. **Integrating**
[BVC⁺19]. **Integration** [CCC16b, SMB12, SW11a, ÖSY17]. **integrators**
[MKS18]. **Intensity** [MAC11b, AC18, CQH17]. **Interaction**
[XYCY15, XY16, CBB⁺17a, YWY17]. **interactions** [XGTM18, YLM17].
Intercept [CZL16, AMKS19]. **interdependence** [HW17b]. **Interim**
[HM12a]. **Intermittent** [MYS⁺16, QWM⁺16, YCSD10, YCS12].
International [CD14, PR19a, PR19b]. **interpoint** [MO18]. **Interpolation**
[LZZ16, AMM17]. **Interpreting** [SXYF17, CCC10]. **Interval**
[AY15, ABV16, Bak16, CMM12, cCyYnH13, CLJ13, CCLT14, CCL10,

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

Label [Pap14]. **Labeling** [Yao13, CKKP17, HT17]. **labels** [cIC17]. **labor**
[MMB19]. **Lack** [Afi14, Li11]. **Lack-of-Fit** [Li11]. **LAD** [YLG16]. **Lag**
[Wu10, GGK17]. **Lambda** [AFM12, CM16]. **Langevin** [KK17a, ZGE17].
language [Pol17, Pol18]. **Laplace**
[GCD13, KYP11, LLB19, MLC16, NFM19, SL15, XY17b, YY17a, YSY19].
Large [AR12, HN15, Mac11a, Mai17, PWT11, Sat12, SGB16, WA14,
WMK14, WMK16, Hir17, MO19, NCF18, SMMA19, XCJ$^+$18, Zha17b, vZ18].
Large-Scale [PWT11, SGB16, SMMA19, XCJ$^+$18]. **Larger** [HTN14].
Largest [WC16]. **Lasso** [KSJ$^+$12, PB17a, Pol18, QMLS16, TL15, XT19,
Mat19, TTC19, TW16, TSL$^+$19, YLL17, XCJ$^+$18]. **LASSO-Regularized**
[TSL$^+$19]. **Lasso-Type** [TL15]. **Latency** [LH14]. **Latent** [CJV13, FMMV16,
Lin15, Pap14, QWM$^+$16, RM16c, TZD$^+$13, ZZZJ14, KA19a, NCF18]. **Later**
[CZL16]. **Latin** [CU19]. **Law** [WL11, ASKT19]. **Layer** [MMN16]. **Layout**
[MMP16]. **Layouts** [PLZ15]. **LCSS** [Gór18]. **Learning** [CKC$^+$14, LZS10,
Rod11, SFLC14, SEG12, ZWZ$^+$14a, HZHK17, KPG$^+$17, MM18b]. **Least**
[AKM11, Bar17a, Ben14, IMS14, Van15, vZS12, CTGR17, DA18, FKA17,
WY19]. **Least-Squares** [vZS12, Bar17a, WY19]. **Leffler** [Cah13]. **Left**
[BM14, CTTT16, ES16, She12, She14, She15b, BT17, HPS17, Kao17, She17b,
She17c]. **left-right** [Kao17]. **Left-Truncated**
[She12, She14, She15b, CTTT16, ES16, She17b, She17c]. **Legendre**
[DPCJ16]. **Lehmann** [WY12]. **Lehmer** [KM13]. **Leibler** [Ami19b, Nou17c].
Lemeshow [CBB$^+$17b]. **Length** [CMM12, HXB13, LKTW12, STHS16,
TKCL16, WP13, Wu10, CQH17, HNW17, PB18a, SDSM18]. **length-biased**
[PB18a]. **Length-frequency** [STHS16]. **Lengths** [GL16]. **Lenth** [XGTM18].
Leone [FA17]. **Letter** [BB17b]. **Leukemia** [ZWZC12]. **Level**
[AAK13, AKS13b, CSG15, EB14, KMSG13, OK15, PC13, Sta12, jWzM13,
AU17, BLC17, CKP17, EZ17, NKKC17, UA17]. **Levels** [NHLL10, Önd16].
Leverage [ARA13, RN17]. **Lévy** [VAGE15]. **Library** [AFL$^+$12]. **Life**
[AHAH15, CCM$^+$16, CW12a, FSJ12, GTFX14, KSGM13, LBW11, Olk16,
SS16, WCL12, WBG16b, XTG14, BC17, BJU18, CSY17, Els19, FS17, GA17,
NP17, PR19a, PR19b, SKHL15, WGX18, WSZ17]. **Lifetime**
[AGAB17, BZ15, CL15, CTTT16, ES16, GRSN19, PRA14, SC13, WCC16,
fYyP14, Abd18, BD17a, CL22, CN19, OAC$^+$17, PN17, PB18a, SP18a,
VRN18, WCC$^+$18, YAR$^+$19]. **lifetimes** [GRY17, Wu18b]. **like** [BGM13].
Likelihood [BM14, BS15, BSL15, BYAJ17, Bee15, BVP16, BZL15, CLW12,
CH11, CXW16, CCL10, DTZG16, HN13, HJST15, HLLV14, Hua14, Ima11,
KGXR16, LH13, LLX16, MCM16, Mar13b, Nic10, OG14, PB18a, Phi12,
Pic19, SNT17, SVWH10, sS12c, SSmK14, Sol16, SG12, SW11b, Sun16, Tor15,

VG10, ZW15a, ZWCC12, ZYM13, ZHLW17, ZX13, BA19, CS17a, CCY17,
ES17a, Fan18, FL19, GG19, Gre17, HKP18, Hua16, JZ17, Kar18, KLK19,
LCN19, Liu17b, MMD19, MN18, ÖA19, Ras17, RK17, SP17a, SKLK19,
Usa17, WW17, WZTX16, XZF19, YXY17, YW17a, YWY17, ZVHC17].
Likelihood-Based [HN13, HJST15, HLLV14, SG12]. **Likelihood-free**
[Pic19]. **likelihood-ratio** [ZVHC17]. **Likelihoods** [Fed12, Wal14]. **Likert**
[WC17]. **Likert-type** [WC17]. **Limit** [ABB12, GLS12, LW14, CGST17].
Limits [CLJ13, Llo17, RW17, Zim17]. **Lindley** [TP17, ABS⁺18, BMJ17,
Ben17, DSMJ18, GAMA15, JJB17, MM18a, NAJ18, OAC⁺17, WW17]. **Line**
[Rod11, Chv17, Mor19]. **line-transect** [Mor19]. **Linear**
[ASA13, AL15, ALP16, AA16, AMW15, AM13, AH13a, ATB14, ARA13,
Asl14b, BA13, CW15, DAM15, DTL12, DW16, DM14, FP14, GL11, Ger16,
GK14b, HWX16, HA12, Hua14, Hua16, HM12c, Iqb11, JK16, KLLM12a,
KLLM12b, KNA15, KHH12, Kim16b, Kri16, LaM14, LWZH10, LM10, Li13,
LY13, LM16b, Lu13, MSS10a, Mah12, Man15b, MH14, OCH11, Özk14, PM16,
PC13, RSR17, Ron10, RAN10, SP16, SD16, SJP12, sS12c, SS10, Sun16,
TKX13, TTZ14, TX15, Tor15, TT15, US10, VVHP⁺16, hWjJsH13, WWL15,
WL14, WY14, WY15a, Wu16, WZTX16, XY12, YXC10, YXS14, YM15,
YGW16, YAT19, YT12, ZP14, ZX13, ZYHZ16, AARQ19, AE17, AMM17,
AE18, AHGJRC16, AK19, BPG17, Bah18, BVC⁺19, Cha18, CLB⁺18, CKP17,
CY17, Chv17, CMBS18, CC19c, CCY17, DGH19, DZ17, DZX18, DGMC18].
linear
[EY17, Ert18, EFA17, FT17, FCC18, GRB17, GAK19, HA17a, HT17, HA17b,
Hir17, HJ18, HD17, HZ19, JG17a, KAN17, KL18, KA19a, KSG18, KN17,
KÖ19, LJ17, LSY17, LZ18, LXS19, LXPL17, LLB19, Liu17b, LCD18, LYG17,
MJ17, NK17, NC19, ÖA19, RL17, SZMY17, SZSA17, SA17b, Sta17, TÖ17,
TA17, TSL⁺19, TTC19, Wal17, WF17, WX19, YMS17, YY17a, YY17b, Yil19,
YLL17, YY17e, YZW19, ZSGW17, ZSZW18, ZX17, Zha18, ZLHW19].
Linearized [GL11, JK16]. **Linex** [MRN17, ALH14, DAA13]. **link** [AJ17].
Linnik [JS19a]. **Lipschitz** [WLF19]. **Liquidity** [TT14]. **Lists** [SMB12].
Literature [XS11]. **Liu** [AG16, DK17a, EKG17, FK18, IE13, Ron10, STK15,
TÖ17, WY15a, Wu16, WA17, Wu17a, Yil17, Yil19]. **Liu-Type**
[IE13, Ron10, AG16, EKG17, WY15a, Wu17a, Yil17, Yil19]. **Lloyd** [Bia17b].
LM [LO16, Wu17a]. **Load** [WZCJ16]. **Load-sharing** [WZCJ16]. **Loadings**
[dWD16, BLB19]. **Local**
[Dut14, Dut15, SDS17, YBW⁺12, ZZS17, BBK17, DWKL19, dLHT19].
Location
[AS12b, DC15, EK16, GHRM11, GEVA10, Mar13a, MGG11, MGC13, MAR11,
NB15, ÖW12, OWY13, RB16, SKST14, Wu14, ZLZW16, CCZ19, GGM17,
QZF19, SAAJ19, Tas18, Tri18b, WSX18, Wu17b, Wu18a, Wu19, XZ17].
location-biased [QZF19]. **Location-Invariant** [GHRM11]. **Location-Scale**
[DC15, GEVA10, EK16, RB16]. **locations** [PS19b]. **Log**
[AT16, AHGJRC16, HK13, JA15, KRAA15, Kom15, OCH11, PM12, TVS13,
BRFD18, CSY17, GG17b, JA17, NC19, OAC⁺17, PM18, POCdSB19,

ZLGS18, dLHT19]. **Markov-dependent** [GA19]. **Markovian**
[AC18, LGM12, Yeh17]. **Marshall** [BSLF19, Ben17, FS17, KJR13, MGL17].
Masked [XTG14, CSY17, FS17]. **Mass** [MDD13]. **massive** [Zha18].
Matched [LL14, Lui16, ZCJ12, KLS17]. **Matched-Pairs** [ZCJ12]. **matches**
[ZLGS18]. **Matching** [CZL16, KLK19]. **Mathematical** [HEF13]. **Matrices**
[KS15, LZS10, PUN16, SG12, Wes14, Baz17, EGO⁺17, FK17, GNG17, MT18,
YL17, dlHMRB17]. **Matrix** [Den11, Ima13, YW16, Zha11b, GK18, GAK19,
MP19b, MN17a, NK17, PUN18]. **Max** [GEVA10, LK17b]. **Max-Stable**
[GEVA10]. **Maxima** [SMF15]. **maximin** [MX17a]. **Maximum** [BA19,
Bee15, BVP16, CBDD16, CXW16, CCL10, DTZG16, EA12, FL19, KFM16,
MSS10b, MSS16, Mac17, MN18, OG14, Phi12, SMF15, YWY17, ZYM13,
GG19, Kar18, LCN19, MMD19, Ras17, SP17a, SKLK19, TB17, WW17].
Maximum-Likelihood [Phi12, YWY17]. **Maxwell** [SBS17, SDSM18]. **may**
[BK17, Wes17]. **McDonald** [RTJ17, SN13b]. **MCMC**
[Hly17, LL17b, Maz17, NZL13, PLA16]. **MCMC-based** [Maz17]. **MCP**
[JZ14]. **MCS** [LPC17]. **Mean** [ABV16, AS14b, AS15, BGU15, BK10,
CWSW16, DK13, Ery15, GL11, GRB17, GK14b, GSSCR16, Gut15, HTN14,
Ima11, Ima13, JW12, JTY10, KS15, KGS14, LK14, MA12, dBMdSF16,
SMF15, SKM⁺10, SF12, TVS13, Yan13, Yan16, ZA10, ZZW11, ZZ13, AB18,
AHM17, AAMJ17, Baz17, GAK19, GKS17, Haq19, JK17b, KK17a, KuAH19,
LSD17, Liu17b, NAJ18, ÖSY17, PS18a, SKLC18, SG17, SPH19, ST17,
SSA18, SP17b, SGNS17, Wu18b, XP19, YSH19, Zha17b, Bia17a].
Mean-shift [dBMdSF16, SGNS17]. **mean-variance** [NAJ18]. **Means**
[AK15, ADLS10, BJ14a, BRT⁺16, CPL10, CH11, DW16, HN13, JA15, KBJ14,
KGA11, KP12, SS12b, VL16, WC16, dWD16, EKK19, EGO⁺17, GG17b,
JA17, KLK19, NC19, ÖEG17, OWY18, REM19, SDD17, UH17, ZLH⁺19].
Measure [BHI12, BZW13, Hol10, MNH10, RT12, RM16c, YC16, CXC18,
Mah17, REM19, WPTL17]. **Measured** [PK13b]. **Measurement**
[HHH16, LY13, OR11, RYW16, Roy12, ZHL14, ZF16, BRFD18, CCRX18,
FP18, GRB17, KuAH19, KAS⁺19, LZ18, Lin17, MWL17, MV19, RN17,
RRA⁺19b, ST17, WX19]. **Measures**
[AL16, LRVF10, MA16, OWY13, RCR14, SW16, ZX10, DÖ17, GS17, GRB17,
Gór18, Gun17, KuAH19, KKGK19, YW17b]. **Measuring** [BZW13].
mechanism [HZNN17]. **mechanisms** [HT17]. **media** [SRP⁺17]. **Median**
[CTTT16, Hay14, LKTW12, TKCL16, Van12, WANB13, ANB19, LSD17,
Liu17a]. **Medians** [BKJ10, Agh18, Che17, Wil17]. **Mediated** [YT12].
Melanoma [CLO13]. **Memory** [FGL10, LG11, BBK17, JZ18, PAS19]. **Merg**
[MSS16]. **Meta** [Koc17, MCM16, ZLA17, LDK17]. **meta-analyses** [LDK17].
Meta-analysis [Koc17, MCM16, ZLA17]. **metabolic** [HCW17].
Metabolomic [VVHP⁺16]. **metamodel** [MM17]. **metamodel-based**
[MM17]. **Metamodels** [AM14]. **Method**
[AL15, AH13a, AKV16a, Asl14a, BNKM15, Ben14, BA13, CD12, CM16,
Don10, EF14, EK16, EA12, GZ10, GBB⁺12, GL10, GHY14, HAT14, HWB13,
HMH⁺10, KMS11, KMSG13, Koz14, Kyu16, LP10, LW11a, LLS16, LG11,

Modules [Ery14]. **Modulus** [YS12]. **Moment**
[BM19, Lu13, SVWH10, SW13, Zgh10, ZJNG13, CCZZ17, SP17a].
Moment-Based [SW13, ZJNG13]. **moment-equations** [CCZZ17].
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[Bee15, LSY16, NA13, Vrb15, BS17a, GKA19, LCD18, MSS17, Rif19].
Monitor [YKY10, Yan13]. **Monitored** [ZL10]. **Monitoring**
[AS12b, AM13, AZSA11, AAMJ17, AS15, Che15, DK13, ESAD17, HJST15,
HLH14, HHKM16, KKYW17, KJS10, Lee10a, LJ12, LTQ15, LTAJ14, NA12,
NN15, PB16, QDTL16, ZC11, ZZ13, ZSGW17, AARQ19, AAAJ18, GAK19,
GB19, HC19, Haq19, Hwa17, KAN17, KN17, KA19b, LK17a, MAT17,
MCAK19, MP19b, QDT18, SAAJ19, SZMY17, SSA18, SRP⁺17, WSX18,
YWZ18, YKLL17, ZHLW17]. **Monotone** [SS10, SZS10, YSH19]. **Monotonic**
[SA17b, SGB16, AA17, WLF19]. **monotonicity** [KRK18, SJT19]. **Monte**
[HE17, Asl14a, AMKS19, FGL10, GNV15, HESK18, HC17b, JA11, KÖ19,
LL14, MKS18, MBF17, MMN12, Nou17b, Özk14, PLT18, RK17, TJ17,
WMH17, WMK19, Xu10]. **Moran** [DWKL19]. **morbidity** [ASKT19].
Morgenstern [AJB11, Boz13]. **Morphing** [BSFG10]. **mortality** [ASKT19].
MOSUM [QDT18]. **mother** [YCSP19]. **Motion**
[ZL10, Zha11a, CSL17, HWZ18, KX17]. **Motions** [Mac11a, XZZ15].
motivated [GRSN19]. **Moulton** [Bia17b]. **Moving** [AS12b, CXW16, Lee12,
MW10, AHM17, AGKJ17, AAMJ17, CHB17, JU19, MHAD19, PB18b, Tas17].
MPL [ZC11]. **MRL** [ZC11]. **MS** [SJR19]. **MSC** [Grc17]. **MSE**
[CYW13, Han19]. **Muller** [BSZ16]. **Multi**
[AZCS10, BPS13, BSFG10, BL15, Cha12, FSJ12, FX12, HAAQ11, KGA13,
KGK14, MMF14, OK15, OD16, RM16a, Su11b, ZZ17, CQH17, KA19a,
KSHD19, KJK17, MSEN18, NP17, NKKC17, Tas18, Vil17, ZYS19].
Multi-Aspect [BSFG10]. **multi-channel** [Vil17]. **Multi-Cohort** [BL15].
Multi-Collinear [FX12]. **Multi-Dimensional** [Su11b]. **multi-factor**
[NP17]. **multi-level** [NKKC17]. **Multi-Phase** [FSJ12]. **Multi-ranker**
[OD16]. **Multi-Response** [KGA13, MSEN18]. **multi-sample** [Tas18].
multi-server [CQH17]. **Multi-Sided** [BPS13]. **Multi-Site**
[KGK14, KJK17]. **Multi-Stage** [AZCS10, KA19a]. **Multi-State**
[HAAQ11, MMF14, RM16a, KSHD19, ZYS19]. **Multi-Step** [Cha12].
Multi-type [ZZ17]. **Multi-Variance** [OK15]. **Multiclass** [SG15a, Mat19].
multicollinearity [AMAA17, Asa17, Ert18, LASX19]. **Multidimensional**
[MMM16, Ott17, Yao18]. **Multilevel**
[MSM12, PSW16, TG10, ZZZJ14, BS18, ES17b, EB18]. **Multinomial**
[JKBR16, TW11, VL10, VKB10, BS17c, DM19, HWXH18, WN17].
Multiobjective [GKA12, HAB16]. **MultiOrd** [AD15]. **Multiple**
[AM13, BDS10, cIC17, CW12a, CB14, DMMA15, GBB⁺12, GK15, GMG13,
GTFX14, HMH⁺10, HTN14, KAAJ19, tLB14, MGG11, MSK⁺17, PB10, PS14,
PB16, SV13, SS12a, Spa12, SP14, TNS12, US10, WN15a, Wu17b, Wu18a,
XLPC13, YC16, ZQL14, dJvBS16, Agh18, AAAJ18, Asl19, BBA17, BA19,
Ban17, Chv17, DD17, GGP19, GAK19, LSTM17, Maz17, MKFP18, NH18,

PV17, STLH17, WLZL19, WCSL17, Wu18b, Wu19, YLA17, ZLC⁺17, Zha17a].
multiple-case [WLZL19]. **Multiple-class** [cIC17]. **Multiple-community**
[YC16]. **multiple-step** [Maz17]. **Multiple-Steps** [PB10]. **multiple-variety**
[STLH17]. **Multiplicative** [ASM15, Hou16, BRFD18]. **multiplicity**
[PMNF18]. **multiplicity-cause** [PMNF18]. **Multiply** [WCL12, JG17b].
multipower [CLT17]. **Multiresolution** [CP16, PGGF14, KL17b].
Multiresponse [MP13a]. **multiscale** [KLS17]. **Multistage**
[AZSA11, RM16b, ZF16, AS17, KN17, MSEN18]. **Multistate**
[Kim14, CMC⁺17]. **Multistratum** [VM11]. **Multivariate**
[AOJ12, ALP16, AS12b, AFV16, BG12, BMPZ13, Bon16, CCM⁺16, CP11,
CCLT14, Che11, DPCJ16, DK13, Gad14, GKA12, HAB16, HHHZ10, HMH⁺10,
Ima11, Ima13, Iqb11, KBJ14, KNA15, KYP11, KGA11, KJS10, Kur13, Lee10b,
Lee12, LK15a, LDW14, LW11b, LRVF10, Mur15, NAJ18, PKC⁺11, SOSB14a,
SMY12, SGB16, TKKC14, TK15b, VPF14, WC16, YKLR14, YKSC16,
ZZGL15, ZLGZ15, AO17, AD17, BBA17, CYY18, CFSC17, DKA18, GAK19,
HESK18, HC17b, Hwa17, IMS18, KAN17, MO18, MO19, MN18, Naj17, Naj19,
PTVP19, PS19b, SSA18, Sma17, SXYF17, Ten17, YMS17, Yeh17, ZLC⁺17].
Multiwavelets [CP16, DPCJ16].

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

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

GL15, LASX19, WSW16, ML19a, MMB17, ZHKR17]. **Numbers**
[Aus10, Bla14, KM13, Cal19]. **Numerical**
[ARC13, BLBK16, RCR14, SG12, XY12, Yos15, EAG18, Grc17, MZ17].

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

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

P [AMA15, KCM17]. **P-spline** [AMA15]. **Pacific** [CD14]. **Package**
[AD15, CNA16, DAD14, AD17, BF17, MN17b, XLX$^+$19]. **Pair**
[DPCJ16, CDE19]. **pair-copula** [CDE19]. **Paired** [BSFG10, cCyYnH13,
Li14, MC12, Mie12, lTHT13, LSTM17, SC18b, UH17, Usa17].
Paired-Samples [MC12]. **Pairs** [KM13, LL14, Lui16, PWT11, ZCJ12].
Pairwise [DTZG16]. **Panel**
[BR13, HMS16, AY18a, CMC$^+$17, LL17b, QG19, SMS17b, XW17, YA17].
Panels [WY15b]. **paradigm** [CH17]. **Parallel** [Ery14, GL16, JU19, PRA14,
WZCJ16, WWJ14, ZC11, Car19, FN17, GRSN19, IMS18, PA18a, WC17].
Parallel-Group [WWJ14]. **Parameter**
[AD12, AB13b, AKM11, AKV16b, AH13b, BLBK16, Bay11, CJLV18,
CXW16, CCZZ17, CX17, EF14, EA12, HEF13, HHS16, KRK15, Kom15,
KL14, LP16, LTZ17, LG11, MSS10b, NB15, NGT14, QJ14, Ras13, Rod16,
SKST14, She15b, SO10, TNO19, Van12, Vrb15, XZZ15, fYyP14, vZS12,
AO17, AND$^+$17, ARM$^+$19, AID17, AG17, AVR17, Bak16, Bar17b, Cha18,
CSL17, CTGR17, CLY19, DI17, Dem18, DDK16, DPS17, HC19, JT19,
Mac17, MCAK19, ÖA19, ÖSY17, PA18a, PM17, PDL19, QEK17, RSBZ18,
SaN17, SBZB19, SK17a, SK17b, SWGX18, TGSA18, ZHKR17, ZYW17].
Parameter-driven [HHS16]. **Parameter-Tuned** [NGT14].
Parameterization [Kom15]. **Parameters**
[AY15, AMW15, ASM15, AG16, BVP16, BKB$^+$15, Cah13, CLW12, CW12a,
CM16, Dei12, DTZG16, Ger16, GR10, GDCO15, Gut15, HD13a, Hod13,
HKC10, Iqb11, KY15, KU14, KMS15, KNJ16, LH13, LMS13, MM10, Mah12,
MNZ13, MGG11, MAR11, SKST14, SD16, TN16, TKCL16, TZD$^+$13, Van12,
Wan14, WSW16, WC15, AP17, AA17, BA19, GVTGF$^+$17, GGM17, Gun17,
Kar18, KSS17, Lan17, MGL17, MMD19, MMB17, Rak17, SM17, SS17b,
SKJ17, TN19, Tri18b, TP17, WK17, WW17, WLX18, Wu17b, Wu18a, Wu19,
YT17, ZLA17, ZSZW18]. **Parametric**
[BCGV13, BK10, CK16, DTL12, GP15, GV10, Kor12, LM16b, XYCY15, XY16,
XQW$^+$16, XW17, XP19, Zha15a, AEQEH17, DKA18, HHH16, HW17b, JT19,

JK17c, MERN18, SKLK19, Sta17, VHV⁺16, WZT17, WF17, YSS17, ZVHC17].
Pareto [AHAH15, AGM19, AFV16, Bee15, CCZZ17, Gun17, JZ19, LL18,
SY17a, SFS12, TCA⁺16, Van12, YT17]. **part** [AK17]. **Partial** [CLY19,
DH12, HZP15, KD12, Sun16, Car19, FKA17, LXS19, WF17, WX19, YZW19].
Partially [AHAH15, CW12a, CW15, Hua14, Hua16, Kim16b, LWZH10, Li13,
LM16b, PM16, RAN10, TX15, TT15, WCL12, hWjJsH13, WWL15, XY12,
YXC10, YGW16, ZX13, ZYHZ16, DZ17, DZX18, FT17, FCC18, FS17, HD17,
KAS⁺19, LZ18, LYG17, XC18, ZN18]. **Particle**
[DH12, YSWM13, WH17, ZHKR17]. **partition** [GGP19]. **Partitioning**
[PKK12, RMM15]. **partly** [TÖ17]. **patches** [MC19]. **Path** [PK16, SEG15].
Path-dependent [SEG15]. **Paths** [JZ14]. **Pathways** [YBW⁺12]. **Patient**
[MDD13]. **Pattern** [CMB11, MBL12, WP13]. **PD** [AFL⁺12]. **PDF**
[BAN16, BAND16, MM18a]. **Penalized** [AKM11, AKV16b, Ell11, EO16,
JZ14, LZ10, LCN19, WZTX16, YLG16, CHJL17, CTGR17]. **Penalty**
[WSW16, Zha15c, AA18b]. **pentavariate** [Gui18]. **Percentage**
[AOK13, GNG17]. **Percentile** [HNV12, KK14a, BJU18, Chv17, NÖ18].
Percentiles [CLJ13, Kri16, LTAJ14, CC19b, CJB⁺17, Hua17, KH18, PH17].
Perform [LML11]. **Performability** [SMWR14]. **Performance**
[AOJ12, AMW15, Asl14a, BS16b, CCM13, Cha18, DD17, FSJ12, HKNC17,
JM13, LMS13, MMM13, MM10, Mah12, MAR11, PS14, PR19b, RM16a,
RMS10, RM16b, SG15a, TRG13, UMN17, Wes14, WCC16, WF17, WA18,
ZX10, ZXJ15, AGAB17, BB17e, DK17a, GC17, KD18, MH17b, MRA18,
OM17, PFOC17, KKGK19, Rak17, SM17, UA17, WCC⁺18, YSC19, vZ18].
Performances [PD16, XYZ17]. **performing** [ELS17]. **Performs** [CM16].
Period [HNV12, Lui19]. **Periodic**
[BD14a, BD14b, BB17d, GH15, DSD19, Mer18, ZSZ17]. **Periodicity**
[BM10, Isl11, VG15]. **Periodogram** [HNV12, MMB17]. **periods**
[HYZ19, RRA⁺19b, Ząd17]. **Permutation**
[AL15, BPS13, CRS13, GCR12, GGB17, JMCT16, Li14, PS13, RM17,
SOSB14a, SOSB14b, AS17, NWB⁺19, SMMA19]. **Permuted** [SM10].
Persistence [Che15, FP18]. **Person** [DTZG16, Fen17]. **Personality** [MS14].
Perspective [ZCR10, DWW18, GR17]. **Perspectives** [RF10]. **perturbing**
[ZLZ17]. **PH** [KD12, BCGV13]. **Pharmacokinetic** [ASLFLR12].
Pharmacokinetics [DCM16]. **Phase**
[Ery18, OWD14, SG14, ASKT19, BOOTD17, CTH17, GB19, KP17, LS16,
MCAK19, RSC16, SM17, SG17, AMW15, FSJ12, KAN17, KN17, LDW14,
Mah12, MAT17, NN15, PLW⁺14, SZMY17, YWZ18]. **Phase-I** [KN17].
Phase-II [KAN17]. **Phase-Type** [OWD14]. **physical** [ZKL⁺19]. **picked**
[WMH17]. **picked-points** [WMH17]. **Piecewise**
[Ade12, KLLM12a, KLLM12b, OK15, UHP11, WODY17, ZQL14].
Piecewise-Linear [KLLM12a, KLLM12b]. **Pigeon** [CBB⁺17b]. **pitfall**
[SSYS19]. **Pitfalls** [Mak11]. **Pitman** [REM19]. **pivotal** [SK17a]. **PK**
[AFL⁺12]. **PK/PD** [AFL⁺12]. **PkStaMp** [AFL⁺12]. **Plan**
[ABAJ14, BU15, LW14, Bal17, NS18, NKKC17, VA17, YLA17]. **Planned**

[CCM13, EZ15, EDE18, FSJ12, GVC10, HdL10, JMCT16, LaM14, LOL16, LqQlX11, MSR12, MS10, SB12b, Ste12, TG10, VAR19, WL11, Yos15, AMM18, GRY17, KR18, LW17a, RL17, Ząd17]. **Predictions** [CMM14, HJ18, MWSB18]. **Predictive** [Ani16, BJ14b, GVC10, Yam16, DK17a, RN17, RW17, SB17]. **Predictor** [ATV⁺14, dJvBS16]. **predictors** [KD18, LASX19, LL17b]. **Preface** [CD14, FP14, GA15, Mel12a, Mel12b, MMS16, RL16, SZ16, ZS11]. **preference** [GGB17]. **Preferences** [GBTV16]. **Pregnancy** [BSV13]. **Preliminary** [KABM17, Wu17a, XY12]. **Prequential** [EAG18]. **Presence** [AAK13, ARA13, BLN12, Cha13, Dei12, GSSCR16, HAB16, JKBR16, KHH12, KGS14, OK15, SSA15, AMAA17, AP17, CBB⁺17a, FL19, KuAH19, KSG18, Lui17a, MAT17, NBOM17, PS18a, Sen18, ST17, XD17]. **presentation** [YWY17]. **prespecified** [ZSGW17, ZSZW18]. **Pretest** [WL15b, ZLA17]. **Pretest-Posttest** [WL15b]. **preventive** [FN17]. **Price** [Bia14, Bia17b, Bia17a, GSP⁺17, KH19a]. **Prices** [CCC16b]. **Pricing** [NMS18, MBF17, XY17b]. **Principal** [Che14, DB16, HWX16, KK10a, UB14, WL10, WY15a, dWD16, BB17e, BLB19, Cha18, CYY18, MO18, MB17, Man17, MCC18, PUN17, PUN18, SDS17, WA18, YMS17]. **Prior** [ATV⁺14, CW15, DW16, HSR10, OY16, RV15, WL11, CK18, FA17, KLK19, LN17, ZYW17]. **Priors** [Lon14, ATC17, Ami19b, CTH17, SS17a]. **Probabilistic** [Rai16, YW16, YC16, BB17a]. **Probabilities** [AK11, KR12, MYS⁺16, YCSD10, YR11, MP17a, WHK17]. **Probability** [AJ13, Bee15, SNO16, SO10, SW13, TK16, VPSV13, WL15b, Zha15b, vdH10, CLB⁺18, CCZZ17, CCH18, CBH19, KPG⁺17, MO19, MH17a, SDD17, TNO19, WB18, YAT19, Zar19, ZLL17]. **Probit** [CCC16a, LMS13, MRF17, ZLC⁺17]. **Problem** [Ang13, CIB10, CY12, HS12, KGA13, KK10b, Pap14, Rai16, SKM⁺10, Su11a, VKB10, Wil12, Wil15, ATC17, dMBSFB17, DRAM18, NBOM17, Sab18, SOY17]. **Problems** [DD16, LP10, MG12, McI14, SGB16, TL15, BBA17, DN18, MM17, MSEN18, Tas18]. **Procedure** [CB14, DZC10, DK13, HAT15, ND10, NZL13, OBD16, Ouy13, Par11, Par15, RBC17, Sin14, TNS12, WLL10, WL15a, ZLZW16, Agh18, DPS17, GRM17, GY19, Lui19, OM17, SNT17, Wan17, WSX18, WCC⁺18, YKLL17, ZVHC17]. **Procedures** [AM13, BSFG10, GBB⁺12, GMG13, HHKM16, HM12b, LRVF10, MMP⁺13, Ng13, ZZ13, GE17, KNLK19, Ng17]. **Process** [AS12b, Aus10, AS15, BKJ10, BDS10, CT12, CMB11, CW15, DZC10, DN16, Gad14, GLS12, HLH14, HA12, JL12, KMSK15, KL14, Lee10a, LJ12, MMK10, MS14, PK13a, PB16, RYW16, WZ10, WL11, WBG16a, WBG16b, YKY10, Yan13, ZZW11, ZZ13, ZW15b, ZZGL15, AAAJ18, AA17, AAMJ17, AMJ17, Bal17, BW19, CM19, DSMJ18, DWW18, ELS17, HWZ18, Haq19, KTA17, LK17a, LLWY17, ML17, PGCT17, RPRPMG⁺18, SAAJ19, SSA18, SXYF17, XP19, ZHLW17, ZW17, ZM17, ZYW17]. **Process-based** [WBG16a]. **Processes** [AZSA11, BM10, CW14, EK12, Far16, FGL10, Góm13, HXB13, HAAQ11, KM12, KFM16, KJS10, LPZ13, Mac11a, MAC11b, NT10, PB10,

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

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

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

[BM17b]. **Rejection** [LDS10, BHF17, ML19a, ML19b, MNBB17]. **Relabel**
[WY17]. **Related** [BMN12, BG15, YBW⁺12, HC17b, KABM17, SBNG18].
Relational [TKX13]. **Relations** [SVWH10, BS17a]. **Relationship**
[Mak11, McI14, KL18]. **Relationships** [LM10, SWL14]. **Relative**
[PK13b, Tou11, EA17, HST17]. **release** [DSD19]. **Reliability**
[ARKB13, Bar11, BD17b, CD14, EK10, Ery17, FTE17, GAMA15, JWW14,
KFO14, LH14, SNM16, SN13b, TC14, WZCJ16, WGX18, YPH14, ZW14,
AGM19, AK19, Bar17b, CTXW17, Ery18, GLGG17, HS17, PA18a, SAB19,
VRN18, ZSZ17]. **Reliable** [LLWY17]. **Remaining** [BGU15, Hod13]. **REML**
[AMKS19, YZCW15]. **Removal** [SSK16]. **removals** [KSS17]. **Renewal**
[AC15b, Pic16]. **Renyi** [SBH18]. **Repair** [TC14, AD19, LKYH17].
Repairable [KS16, LKHH11, LKYH17]. **Repairing** [ARKB13]. **repairman**
[WCSL17]. **repeatability** [PTVP19]. **Repeated**
[KAS⁺19, LRVF10, RAN15, Zha11a, GS17, RRA⁺19b]. **repeatedly** [BS17c].
Repetitive [LW14, KAAJ19, NS18, SAAJ19, YLA17, dMdCQSH17].
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[SOSB14a, CCRX18]. **reported** [HBC17]. **Represent** [Liu13].
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[QZF19]. **Reproductive** [TZ14]. **require** [Sen18]. **Requirements** [LSS13].
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Su11b, GGZG17, ZLZ17]. **Resampling-based** [DKV15, KOC16]. **Research**
[CLLH16, Grc17, JWW14]. **Residual**
[BSK19, CTTT16, IMS14, LJ17, WBG16b, Zar19]. **Residual-Based** [IMS14].
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[KMSK15]. **Resistance** [GTPS14]. **Resistant** [TT15]. **resisting** [JG17a].
Resolution [Aok15]. **respect** [SDD17]. **Respondent** [MS14]. **Response**
[AMP10, AKS13b, AK11, GGNB10, HB16, HSR10, KGA13, KP10, LSS13,
MMM16, RCR14, Roy12, SCpL12, SG15b, SOSB14a, WPLL15, Wei11, AM19,
BS17b, BSH17, Del17, FT17, Fan18, GKS17, HSP⁺17, LW17a, Liu17b, McI18,
MOS18, MSEN18, MDX17, PS18a, PM18, RBC17, WSCW18, XT19, BKSM18].
Responses [HD13b, KCC16, RAN15, SSA15, jWzM13, BBA17, FKG19,
KÖ19, Liu17b, PM17, Z.18, dODD19]. **restratified** [KP17]. **Restricted**
[AAW17, CD18, KÖ19, LY13, NAK13, STK15, hWjJsH13, WY14, Wu16,
Baz17, Din18, Mer18, Pol17, RH17, SGKM17, Tri18b, WA17, Yil19].
restrictions [GRB17, Yil17]. **Resubmitted** [BU15, RA17]. **Results**
[GZ10, LP16, LLJ⁺12, Mac11a, ÖW12, OWY13, VCDB14, Els19, McI18].
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[Pol17, Pol18]. **Retrospective** [GV10]. **Returns** [SN13a, HYZ19, SNT17].
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[SI14, EL18, YY17e]. **Reviews** [LLS16]. **Revised** [LKTW12]. **revision**
[CYY18]. **Revisit** [RR13, CPL17]. **Revisited** [BGM13, Dut16, PSS10].
Revisiting [HW17a]. **Reweighted** [GA12]. **Ridge**
[ATB14, Asl14a, EF14, EA12, GL11, HEF13, JK16, JR12, KR12, KMS15,
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YCL17, Zha17b, vZ18]. **Sampling**
[AJ13, ABAJ14, AS14b, BU15, CXW16, CYW13, DZC10, DS13, GKA12,
GL15, HAB16, JW12, KSG15, KGA11, KK16, LS16, LDS10, LK15a, LK15b,
LHB08, LHB10, LW14, LC16, LS14, LL14, Lui16, Mah15, MWK16, MMN16,
Ngu17, NGT14, NCF18, OD16, PM16, RSC16, SV13, SG14, SKJH11, STHS16,
SCH14, VB16, VHV⁺16, Wal11, Wal14, WTLWL16, XCJ⁺18, ZWZ⁺14a,
ZDX14, AM17a, AS17, AAAJ18, AGAB17, ABJM17, Asl19, BOOTD17,
Bal17, BJU18, GGZG17, GPM18, GA17, IOTBO17, JK17c, KSG18, KAAJ19,
KKYW17, KR18, LK17b, LK18a, LK19, LWT17, ML19a, MOS18, Mor19,
NS18, OTZA17, ÖEG17, RA17, SAB19, SAAJ19, SKLC18, SM17, SG17,
SSA18, SP17b, VA17, VND19, XZ16, YLA17, YY17a, YY17b, YCL17, YSY19].
Sampling-based [MWK16]. **SARFIMA** [PAS19]. **SARIMA** [AU17].
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[BZ15, BA19, SCN17, SS16, WGX18]. **SAVE** [HS19b]. **SCAD**
[JZ14, WSW16]. **Scalar** [SS12b, ZL17]. **Scale**
[ALP16, CXW16, DC15, GEVA10, KK10b, LH13, Mar13a, PWT11, SKST14,
SMWR14, Wu14, EK16, GGM17, KE17, PA18b, RM17, RB16, SMMA19,
SGB16, Tri18b, XZ17, XCJ⁺18]. **Scaled** [HN13, Han19, MN18, RSR17].
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[BB17e]. **schedule** [DSD19]. **Scheme**
[LJ12, Ate17, GP17, SAB19, YKLL17, ZCY⁺19]. **Schemes**
[AN16, HK13, LP10, SKJH11, AEQEH17, BM17b, GPM18, SK17a]. **School**
[RM16c]. **Score**
[CZL16, TK15b, VL16, XLW17, BH17, GMR⁺18, NH18, PW17].
Score-Based [TK15b, PW17]. **Scores**
[TK16, TKKC14, Fen17, GMR⁺18, TK17]. **Scoring**
[CMM14, MMV18, Zen17]. **Scrambled** [SSA15, VC15]. **Scrambling** [VC13].
Screening [GAK16, WLL10, WL15a, DK19]. **Search**
[AAP16, Koz14, LMS13, BVC⁺19, EZ17]. **Searching** [YPH14, ZHKR17].
Seasonal [CNPW15, Ami19a, AU17, Whi18]. **Second**
[GL14, KMSG13, MSR12, ESAD17, SC18a]. **Second-Order** [KMSG13].
sectional [HMS16]. **Seemingly** [Asi14, RA14]. **Segmentation**
[AAT15, CJV13, ND17]. **select** [CDE19]. **Selected**
[HAAQ11, WZG15, SDD17]. **Selecting**
[AR12, AZSA11, GP17, Ng13, XGTM18, Ng17]. **Selection**
[AKV16b, AH13b, Cha13, CKC⁺14, ES16, EO16, FX12, FZDF14, GBO14,
GHY14, HEF13, HWB13, JKBR16, KMS11, Kur16, LNL11, LQW⁺16, Lin15,
LLS16, LSLW11, PUN16, SOBH10, SFG15, SLB11, Ste12, TX15, TW11,
US10, VKB10, VVHP⁺16, Wu10, Wu14, WZTX16, XC15, YXC10, ZZZJ14,
Zha15c, ZWZ14b, BCN17, CNK17, DGMC18, FCC18, FA17, GE17, HWW18,
HZ19, IMS18, JS19b, LY17, LYG17, MP17b, MRN17, PLT18, QQYZ17,
SP18b, TTC19, UMR17, Wei19, XYZ17, XLX⁺19, XZF19, YY17c, YY17d,
YZW19, YA19, ZLL17, ZS17, ZH19]. **Selections** [CCC16a]. **Selective**
[ARKB13, UMR17]. **Self** [HC18, KA19b, CLY19, HBC17, ZKL⁺19].

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

[DPS17, ZLZW16]. **shock** [Ery19, PMNF18, Tas17, WCSL17]. **shocks**
[BSLF19]. **Short** [Isl11, SGNS17]. **Shortest** [CMM12]. **Shortfall**
[CNA16, DB18]. **Shot** [yYjHwK14, BC17, SU18]. **Shrinkage**
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Shurkur [UMN17]. **Si** [ZGR⁺17]. **Si-GARCH** [ZGR⁺17]. **side** [SKLC18].
side-sensitive [SKLC18]. **Sided**
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Siegmund [GKA19]. **Sieve** [MS10]. **Signal** [KG14, Maz17, MMB17].
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signature [CBB⁺17a]. **Signatures** [Ery14]. **Signed**
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[BR16b, XGTM18]. **SIMEX** [MWL17]. **similar** [PM18, ZZS17]. **Similarity**
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[Agh18]. **Simulate** [Far16]. **Simulated**
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HT14, HC17b, HAAQ11, JA11, JS14, KSS13, KMS15, LNL11, MSK10, McI18,
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[CBH19]. **Single**
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[EG16, MNZ13, MM18b, Vil17]. **sinusoidal** [MMB17]. **SIR** [QEK17]. **Site**
[KGK14, KJK17]. **Six** [ZWJ10, BSH17, CU19]. **six-Treatment** [CU19]. **Size**
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RSW12, TPS15, TP17, Wil15, WWJ14, YLK11, ZP14, DB18, FZ17,
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[ZM12]. **Sizes** [BBF13, KRAA15, Lee10b, Önd16, DÖ17, HNM⁺18, MH17b,
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[BG12, HD13b, WBG16b, CL18, HK18b, MMB19, XZ17].
skew-normal/independent [CL18]. **skew-symmetric** [HF18]. **Skewed**
[BK10, KO16, KRAA15, YCH16, DD17, Kao17, MR18, NC19, SA17a, TN17,
UMN17, WDC18]. **Skewness** [AR10, Hol10, OWY13, PB17b, SL17]. **Skip**
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[ABAJ14]. **Slack** [Mar15]. **slash** [Kor17]. **sliced** [Hil17, JS19b]. **slightly**
[Xue17]. **Slope** [CZL16]. **Slopes** [HB16]. **SLS** [AU17]. **Small**
[AJM10, BLBK16, BKB⁺15, CS12, CSG15, CNPW15, ES15, Ger16, GTPS14,
HN15, MLZ15, Ouy13, ÖW12, OWY13, PZ18, PC13, Rah17, SFS12, TRG13,
Vol14, XLC14, ABH17, MH17b, SJC18, Sta17, Zha17b, Zim17].
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[DTZ10, Zen17, ZLGZ15, vZ11]. **SMO** [ZM13]. **Smoking** [CZL16]. **Smooth**
[AN11, GL16, TX15, TY16, LN17]. **Smooth-Threshold** [TX15]. **Smoothed**
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[WTLWL16]. **software** [Bar17b, DSD19, LW17a, ZVHC17]. **solid** [CTXW17].
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MSK10, NAK13, ÖW12, OWY13, PUN16, Pic14, Rai16, RRR19, SBZB19,
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[FP14, VB16]. **Specific** [She12, vZS12]. **Specification**
[GD15, LW14, WBG16a]. **Specified** [Aus10, SR12, Xia15, JZ18, SS17a].

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[CRS13, FL13, IMS14, TC14]. **Split-Plot** [CRS13, FL13, IMS14]. **Splitting**
[MSM12, RDV12]. **sports** [Usa17]. **Spread** [AL16]. **Spring** [AC15a].
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[GL11, Han19, MO19]. **Squares** [ASSH10, AKM11, Ben14, IMS14, vZS12,
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[SKLC18]. **SSR** [HK10]. **Stabilizing** [AOJ12, FP16]. **Stable**
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AM19, DCM16, ESAD17, KA19a, LL17a, Lui19, PLLF16, QQYZ17, QG19,
SC18a, SG15b, WPLL15, WZT17, Wu18b, ZM17]. **Standard**
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NL17, Orz17, ÖEG17, RN17, SFC19, Zen17]. **Statistical**
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KTA17, KMSK15, LM16b, LXS19, LKYH17, NWR17, NGT14, PDL19,
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WSZ17, YKSC16, ZCR10, ZZGL15, BG17, Bah18, CH17, ELS17, FN17,
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[AHRM12, AS12a, BNKM15, EK16, GCR12, GN15, KK10b, LOL16, Mey13,
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Tri18a, UA17, Wu17a, YSH19]. **Status** [Kim14, LW11b, LLX16]. **Steady**
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SS16, TNS12, XTG14, BA19, FCC18, FFNM17, Maz17, SGKM17, YW17a].
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[AR12, EZ15, Fen16, FLB15, FK17, GR10, Har12, HAB16, KS16, LNL11,
LY13, MTL10, MG12, OG14, Pic14, Ros18, SCH14, WY14, XX16, YZ11,

CJLV18, EAG18, GRB17, HWZ18, KH19b, LH17, LNT17, LWT17, Pic19, QEK17, Xue17, YCS17, Yil17, Yil19, ZGE17]. **stochastically** [SKLK19]. **Stock** [BZX11, SN13a, SDZL15, SI13, XZZ15, ZB16, HYZ19, KH19a, LPC17, SNT17]. **Stocks** [CY16]. **Storage** [FSJ12, yYjHwK14, RTKB18, ZSZ17]. **Strata** [KRAA15, Kao18]. **Strategies** [De 11, STHS16]. **Strategy** [AAP16, CY16, HC17a]. **Stratification** [Koz14, dMBSFB17, NH18]. **Stratified** [GKA12, HAT15, HAB16, KGA11, KGA13, KK16, LL14, Lui16, SLLW11, SG17]. **Streams** [YYY16, WWWS19]. **Strength** [BGU15, Bar11, GAMA15, AGM19, BK18, BD17b, Ery18, HS17, PA18a, RSBZ18, SAB19]. **Stress** [Bar11, CW12a, GAMA15, GTFX14, PB10, PBS11, PS14, SA16, SS16, AGM19, BK18, BA19, BD17b, Ery18, HS17, NKKC17, PA18a, Rah17, RSBZ18, SAB19, SGKM17, Sha16, WGX18, XTG14, YCSP19]. **Stress-accelerated** [SS16]. **Stress-Strength** [Bar11, GAMA15, AGM19, BK18, BD17b, Ery18, HS17, PA18a, RSBZ18, SAB19]. **Stringency** [Ul 17]. **Stringency-based** [Ul 17]. **strong** [XY17a, XYL19]. **Strongly** [FZDF14, Góm13]. **Structural** [BB11, LTQ15, RF10, RR12, CB17, EB18, JZZZ17, JZ18, KPG$^+$17, Nam17, TA17]. **Structure** [ART$^+$12, GHY14, MM18b, SWL14, FLW19, GNG17, HZHK17, Mai17, Wei19, Wes17, XYZ17]. **Structures** [AAK13, Ery14, SKZA16, SN13b, Car19, DÖ17, GRSN19, ROC$^+$18, SS17c]. **Stuart** [Rut15]. **Student** [AN12]. **Studentized** [SS10]. **Students** [RM16c]. **Studies** [AFL$^+$12, BL15, CCC10, PLW$^+$14, PLLF16, Rot12, SCpL12, lTHT13, WMK14, WWJ14, ARK17, Fan18, KÖ19, Mor19, TK17, WMK19, YWY17]. **Study** [Alm10, ASM15, BLBK16, BNKM15, BGM13, Bia14, Bus15, Che14, CCLT14, CZL16, DMMA15, DD16, FS12, FGL10, FKA17, GHRM11, GB13, HT14, HHS16, HAAQ11, JS14, KU14, KMS15, Kim16b, KP10, MSK10, MMF14, MSB11, MDD13, NAK13, Önd16, Özk14, PR19a, PR19b, RBX$^+$15, RF10, RM16c, Rut15, SL14, SFG15, SDZL15, TKX13, TA13, VPF14, VKB10, Xu10, XLC14, XS11, YR11, ZCR10, ZWJ10, Zha11b, ZM13, AA17, AMKS19, AY18b, BBA17, BT17, BA19, Bia17b, BDK17, CMC$^+$17, CXC18, EAG18, ES17a, Els19, GS17, GC17, HK18b, JG17a, KH19a, KNLK19, NFM19, PTVP19, SKZD18, SA17a, SJR19, WK17, WMH17, Whi18, YL17, YSC19, YDA19, ZSÁ17, Zen17]. **Studying** [MM16]. **sub** [HYZ19, KX17]. **sub-fractional** [KX17]. **sub-periods** [HYZ19]. **SubBag** [ZZZ10]. **subcomponents** [Ery17]. **Subject** [LKHH11, ZW14, ZHL14, Lin17]. **Subjects** [RAN15]. **Subpopulation** [Afi14, Ząd17]. **Subsample** [GL16]. **Subsampling** [RSC16]. **subset** [HZNN17]. **Subsets** [WZG15]. **Subsoil** [ARW16]. **Subspace** [GAPSÁ10, Wan10b]. **Substitution** [CY16]. **Substudy** [RZZ10]. **Subsystems** [ZW14]. **Successive** [Sin14, She17a, SP17b]. **Sufficient** [BFB17, HB10, LY16, Wan10b, SF19]. **Suitable** [Kom15, FA17]. **Sum** [AMP10, HWB13, Lee10a, HKNC17, RL17]. **Summary** [TZD$^+$13]. **sums** [LL17a, MP17a]. **sup** [KEB17]. **sup-entropy** [KEB17].

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[ZQL14, ZKL⁺19]. **survsim** [MN17b]. **Suspended** [ZW14]. **SVM** [CMB11].
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ÖSY17, ZW17]. **Symmetric**
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YPH14, yYjHwK14, ZX10, BM17b, BJU18, CSY17, EY17, FS17, GLGG17,
LKYH17, OTZA17, PA18a, RG18, SSOTB19, WCSL17, ZYS19]. **Systematic**
[KSG15, KSG18]. **Systems** [Ery14, Ery15, JWW14, SG15a, TC14, ZC11,
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Hua16, Ima11, JA15, JY10, KS15, KHH12, KM13, KK10b, LO16, LP10,
LLJ⁺12, LL14, MLZ15, Mah15, MMP16, Mar12, MRKI16, OY16, ONS16,

PS14, Par11, Par15, PLZ15, PAM15, PSW16, RLTJ16, Rut15, RB16, RH11, SSS14, Sol16, SOSB14a, SOSB14b, ST13, SI13, SS16, Tan16, VAGE15, WANB13, WPLL15, XD15, XY12, XYCY15, fYyP14, ZNA16, ZW15a, Zgh10, ZA10, ZWCC12, ZJNG13, ZCJ12, ZLGZ15, ZF16, vZ11, AHB19, AS17, AdBPdBP19, ANB19, BPG17, BS18, Baz17, CPL17, CSA17, ES17b, FZ17, GR17, Gür19, HESK18, HM17, HW18, Hua17, JK17a, KAN17, LAG17, LSY17, LL19, LPC17, MO18, MO19, Mai17, Man17, MSK⁺17, Nam17]. **test** [NWB⁺19, NC19, ÖEG17, Par17, SBH18, SIMS19, SMMA19, Ten17, UA17, WGX18, Wu17a, XLW17, XSA⁺17, YSH19, Zar19, ZSÁ17, ZHLW17, Zha17b]. **test-based** [KAN17, ZHLW17]. **Testing** [AJ18, AP17, AFS14, BLN12, BCGV13, BAM11, BK16, CLW12, CWSW16, CM13, DX16, ES15, EKK19, FGL10, FK15, GR10, GBB⁺12, GG17b, GG17a, GB13, HAT15, HXX15, Hol10, HMS16, Ian16, Isl11, JA17, KL18, KG14, Kur13, Lak11, LM10, LS10, LW11a, Li11, LWH⁺15, LXPL17, LH13, Mar13a, Naj17, Nou17c, Nou17d, PN17, PFST13, Pra15, RLF11, RAN15, SKM⁺10, SMS17b, SPCNL16, SS17c, SW11b, SFS12, Sun17, UH17, VB16, XLPC13, XTG14, YGW16, ZQL14, ZCJ12, ZTT10, BC17, DAY19, EH18, dGEB17, GNG17, HW17a, HC17a, KA19a, KABM17, LW17b, LSTM17, Lui17b, Mah17, MRF17, MSK⁺17, NKKC17, Orz17, SNT17, SCN17, Sen18, SU18, Sma17, WSZ17, WCC⁺18, XD17, YE17, ZSZ17, ZX17, SMF15]. **Tests** [AHAH15, AL15, Alm10, Aok15, AK11, BMN12, BCV15, BMPZ13, BPS13, BRT⁺16, BKB⁺15, BAPA15, CH11, CW12a, CNPW15, DKV15, GTFX14, HT14, HM12c, Ima11, Ima13, JS14, KGXR16, KSGM13, LML11, Li14, LBW11, tLB14, MV10, MTCP10, MC12, Mar13a, MAR11, Mur15, NYD16, NA13, OK15, Par11, PD16, PS13, RSW12, SVWH10, SR12, SSY15, SI14, Su11a, TNS12, TA13, VPSV13, VL13, Vol14, WCL12, WANB13, WC15, WGS10, Wu10, XT11, XQW⁺16, ZWJ10, ZYM13, AE17, Alk17, AID17, ANB19, Bah18, BC17, CSY17, CBB⁺17b, DL17, DD17, EAG18, FS17, GA17, HWXH18, HESK18, JNMR17, MR18, NP17, NWR17, Nou17b, Nou17a, OAB17, PZ18, PFOC17, PS19b, PB17b, RRR19, RM17, SF19, Ten17, Tew17, TJ17, Ul 17, Xue17, ZSY17, ZVHC17, dLHT19, vZ18]. **Text** [CCC16b, LLS16]. **th** [DK17b, DK17c]. **Their** [ABB12, CMN17, CLY19, HT17, LASX19, LLB19, Rif19, WLX18]. **Theorems** [ABB12, GLS12]. **theoretic** [Mah17]. **Theoretical** [Wes14]. **Theory** [ABS⁺18, MRKI16, PGGF14, SZFM11, Ros18]. **There** [PSS10, Wil17]. **Thinning** [WZ10]. **Third** [HB16, Fen17]. **Third-order** [HB16]. **third-person** [Fen17]. **Three** [AAK13, AKS13b, AAP16, GMG13, HB16, Kom15, LP10, LqQlX11, LC16, LX13, NB15, PLW⁺14, RSW12, Van12, Wan12, XQW⁺16, AK17, BOOTD17, BSLF19, EZ17, FFNM17, Kna19, QQYZ17, RRA⁺19b]. **Three-class** [LC16]. **Three-Decision** [GMG13]. **Three-dimensional** [HB16]. **Three-factor** [XQW⁺16]. **Three-Hypothesis** [LP10]. **Three-Level** [AAK13, AKS13b, EZ17]. **Three-Parameter** [Kom15, NB15, Van12]. **three-part** [AK17]. **three-phase** [BOOTD17]. **Three-Stage**

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

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

GKA19, Gór18, GKS17, HK18a, HWD18, HW17b, IOTBO17, IMS18, KAN17, KuAH19, KAS⁺19, KKYW17, LW17a, LSD17, Mah17, Maz17, MN18, MSS17, ML17, MDD13, MDX17, NK17, Orz17, OTZA17, PS18a, Pal17, PS18b, RM17, SAB19, SV13, SB17, SS17a, SK17a, SG17, SPH19, SMS17a, SXYF17, TC14, Tri18b, UH17, Usa17, Whi18, WB18, WSZ17, XGTM18, XD17, YMS17, YXY17, YCS17, YKLL17, YBW⁺12, YLM17, ZLL17, ZLC⁺17, ZSGW17, dSBHM19]. **UST** [RTKB18, RTKB18]. **Utilized** [Wes14].

vacation [SSOTB19]. **vacations** [Ban17, WCSL17]. **Validation**
[HdL10, RZZ10, Ste12, WMK16, Dut16, HWD18, JSKV18, KL17a, ZGR⁺17].
validity [Nou17d]. **Value**
[AL15, BDKM11, CH10, CNA16, Che11, EG16, GHRM11, GBP16, LYY14, Pit14, PR15b, SW11a, YCS17, vZ11, HE17, WH17, XL18, ZLTX19].
Value-At-Risk [LYY14, Che11]. **valued** [BB17d]. **Values**
[CN11, KHH12, MMM13, SWL14, Sin14, WGS10, WY15b, AE17, Kiz19, Koc17, Mar15, RSS17, Wil17, ZX17]. **VaR** [Bee17, LSY16]. **Variability**
[SKHL15, WMK14, Yan13, ZZW11, ZZ13, SM17, WMK19, ZHLW17].
Variable [ANA14, Cha13, CCC16a, CYW13, CKC⁺14, DZ16, DGMC18, EO16, FMMV16, FX12, FZDF14, GK14b, GSSCR16, HWW18, JS19b, KMS11, KGS14, KP10, Kur16, LK15a, LK15b, LQW⁺16, LHB08, LHB10, LYG17, NGT14, QWM⁺16, SFG15, SCpL12, SLB11, TX15, US10, Wu14, WZTX16, XZF19, YXC10, ZS17, ZWZ14b, BAA16, FCC18, GE17, GKS17, HS19a, HD17, HZ19, JLGD17, KAAJ19, KKYW17, LSD17, LK18a, LY17, MP17b, MSS17, PLT18, QQYZ17, SAAJ19, SSA18, TTC19, YCL17, YY17c, YY17d, YKLL17, YZW19, ZLH⁺19]. **Variable-Selection-Based** [ZWZ14b].
Variables [AS14b, BU15, BB14, Cha13, CM13, DS13, FG15, Gut15, JY10, Kri16, LW14, Mar15, RAN15, RB16, SG14, Wei11, hWjJsH13, YYY16, YGL12, ZYHZ16, dJvBS16, BF17, BS17b, BS17c, FL19, HS19a, Kna19, Lue17, SG17, SPH19, SSYS19, Sun16, TN17, WLX18, Wes17, XC18, YGW16].
Variance [Ade12, BH16, Che15, CMB11, CW14, DN16, DK11, FP16, IOTBO17, KP17, LW11a, LA13, MCM16, OK15, OTZA17, OD16, PR14, PR15a, Sab18, SG14, SSA15, VL10, WLX18, YHL12, AP18, HS17, Hwa17, Kao17, LLH17, Lan17, Lue18, NAJ18, Pal17, QDT18, ZLHW19].
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Variate [KLLM12a, KLLM12b]. **variates** [Dem17b]. **Variation**
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[BSV13, LSS13, TK16, ZK18]. **Varying**
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Varying-Coefficient [Hua14, LZ10, LM10, Wei11, YY17c, YY17d]. **Vasicek**
[SEG12]. **Vector**
[AAT15, BKJ10, BJ14a, BD14b, Mak11, SFLC14, SW11a, SS19b, TNS12,
AM17b, CKKP17, DRAM18, GAK19, MN18, SSA18, YSH19, Zha17b].
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CKP17, CBH19, EZ15, EO16, FK17, GGZG17, GP16, GP17, HE17, HWW18,
JA11, KK10a, KH17, Kor17, MZ17, NFM19, NH18, SMY12, VC13, VHV⁺16,
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AARQ19, CS19, LLH17, MMP16, Wil17, XY16, YSS17, ZF16]. **WCF**
[CTXW17]. **Weak** [Li10b, PS13, SJT19, Ste19]. **weakly** [WLF19]. **Weather**
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LOL16, MMD19, MKFP18, NB15, NKKC17, OCH11, PB18a, PGHA15,
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VL10, WK18, XT11, ZWJ10, AK17, KR17, NMS18, RA17]. **zero-coupon**
[NMS18]. **Zero-Inflated** [CS12, HLH14, Li11, LS14, MR14, ZWJ10, DDD16,
HHS16, WK18, KR17, RA17]. **Zero-Inflation** [XT11]. **zero-one** [AK17]. **ze-
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