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$119.95 [Pea19]. **$135.00** [Tri19]. 24 [SJ14]. 2×2 [LLgX14]. $_2$ [Cre18a]. E [God17]. ell_1 [CLL11]. F [HD10]. g [LC18, XG17]. h [XG17]. I [GJS16]. K [HDL+16, JYL15, MW17, THY16]. L_1 [SL15, XMZ12]. L_q [QP13]. M [Ros14, SLS18, WF12]. P [LX19, AEI18, Ber17, Bri17, GC17, LS17a, PDF15, RDHL19, ZSS19]. $p > 1$ [FCSZ16]. $p \geq N$ [GBW16]. Q [CLXY15, LLS17, ZZS19]. R [HPV14, HM15]. S [BSB15]. t [MG12]. T^2 [CPPW11]. z [Cai10, Efr10b, Efr10c, Hel10, Sch10, Wes10].

-and- [XG17]. **-Estimation** [HPV14, HM15]. **-Estimators** [BSB15, SLS18]. **-Hour** [SJ14]. **-Learning** [LLS17, ZZS19]. **-Likelihood** [QP13]. **-Matrix** [CLXY15]. **-Means** [HDL+16]. **-Optimal** [GJS16]. **-Penalized** [XMZ12]. **-Priors** [LC18]. **-Regression** [WF12]. **-Regularization** [SL15]. **-Sample** [JYL15]. **-Segment** [THY16]. **-statistics** [Ros14]. **-Tests** [HD10]. **-Value**

MZT+17, MJPW13b, MŞDN12, NSH+19b, PARS19, RPS19, RD12, RLP+18, SF13, SCM+18, SKS+15, SYS+19, SSS18, Tad10, TARS17, VRS19, WBG+18, WDSL10, WGM12, WSSQ16, WFZ18, WGDG14b, WKKS12, WH17, XTR+14, XXL+19, YHD+10, You19, ZC17a, ZSS19]. **Applications** [ASB11, CCZ16, CWH+15, CMS17, Dai19, DPV11, Dui16, FWYZ13, HJRS10, HD10, HWZ+13, JZT19, KJ10, LZ10b, LG14, LD17, NN17, NCB12, RN16, SW11, SPHL16, TZL17, TPLG10, WY19, XCC18, YRR19, Zha05, Zho11, ZLZ13]. **Applied** [MHC13, RGH13a]. **Appreciating** [Utt17]. **Approach** [AL14, AB17b, BFT18, BGMP12, CLL11, CL11b, CWPC13, CGBY13, CWH18, DR10, FTZ15, FLJL17, GC11, GDZ11, HMQA10, HAME15, HMM16, HB14, HP10a, HY12, HMW+14, HC17, HC15b, JAW16, KY11b, KLSY13, LN10, LD15, LLgX14, LZ18, LS17b, MZ12, MH17, MRB+17, Mar19, MJ14, MYT18, PS10, PM19, PCSK16, PLLG18, QDC19, QLL10, RG14, SBG+16, SLM11, ST15, SHF17, SGVC13, TPAC19a, TPAC19b, VW15, WJYJ13, WGE+18, WMY15, WQxYW19, XKBS17, YPQ+16, YPOR18, Zha13a, ZDP10, ZHS17, Zho19]. **Approaches** [TWYZ11]. **Approximate** [Blu10, CWZM18, CZMHS17, Dui16, FKSZ19, KPBSK10, Ros11, Wan17a, Zha05]. **Approximated** [HB14]. **Approximately** [BCK19]. **Approximation** [Kat17, LCS+13, LCL14, LX19, PDF15, ZL11]. **Approximations** [BG16, CMPS17, HYSM19, PCB11]. **Arbitrarily** [Wan17a, ZH18]. **Arbitrary** [FHG12a, MKG13, YT17]. **Area** [DHM11, DM15, JNR11, LZ10a, TGHS18]. **Area-Level** [DHM11]. **Areas** [FBM11]. **Arising** [KJ10]. **ARMA** [MS18c, ZL15b]. **Armed** [BFT18]. **Array** [BJT+10]. **Arrays** [QA10, ZX17]. **ARV** [LER+12]. **ASA** [LS17a]. **Assays** [BTI19, SFM18, Zha11]. **Assessing** [BAWM18, CCS14, KA18, PLGM11, PLLG18]. **Assessment** [HTGT13, LHW+13, LPH+17, SHW17, WH17]. **Assessments** [LZS+16, RS10]. **Assignment** [MLC+16]. **Assignments** [HRS14, ZB13]. **Assimilation** [SSL+10]. **Assistance** [JML+14]. **Assisted** [DH14, WCZ+13]. **Association** [ACF17, BML17, GWZ13, HLSZ14, JHH14, LS10, LCF14, LZ11b, LL19b, Ma13, TZL17, ZLW10, ZL11, ZJZ12, CDQ14]. **Associative** [FO17]. **Assumption** [DH12, GA12]. **Assumptions** [Pap10]. **Astronomical** [CMW+19, FG13]. **Asymmetric** [DGS19, HM15]. **Asymmetry** [ZSZ12]. **Asymptotic** [Dui16, FL13, JZ15, MW17, QZL+10, Zha05, Dai19]. **Asymptotically** [CRZZ16, CLQY16, CMPS17, DV11]. **Asymptotics** [CGW17, SM12a]. **Asynchronous** [ASFX10]. **Atlantic** [RLGL11]. **Atmospheric** [Cre18a, FSB+19]. **Atrophy** [AVWW14]. **Attenuation** [PSR16]. **Attributable** [LS19a]. **Attributes** [FH15]. **Attrition** [FH14]. **Augmentation** [FFJT16, GC11, JLTY14, SK12, SS17, Zho14]. **Augmented** [YYC17]. **Autocorrelated** [LST+11]. **Autocorrelation** [ZS15a, Zho13]. **Autocorrelation-Based** [ZS15a]. **Autocorrelations** [DV11, MS18c]. **Automated** [PPD+14]. **Automatic** [CY17, RG17b, SCK19, ZCL11]. **Autopsies** [MLC+16]. **Autoregression** [CP12, WLY+14]. **Autoregressive** [GKM19, IY14, LLT15, PR14, PY12, Tad10, WX15, WC18, YTL15].

[BCDS18, FHG12a, FKSZ19, GR11, HZZ10, SKS+15, TKPS18]. **Familial** [GHP13, KSGB10]. **Families** [DFRS14, HJCPV11, Sch11]. **Family** [BH18, BDF16, HZH15, KJ10, XMY+15, ZPS16]. **FANS** [FFJT16]. **Farms** [LDGX15]. **FarmTest** [FKSZ19]. **Fast** [DBNZ16, DVF11, FCSZ16, LFU11, Plu14, RG17b, Wan17a, ZL11, ZEMD18]. **FDA** [HZT11]. **FDP** [Sch12]. **FDR** [KN18, LB17a, SCG13, Sch12]. **Feature** [CLZ15, FFJT16, LS18a, LZZ12, LLW14, LC14, WT10b, XC14, XMY+15, ZCJ+17, ZLLZ11, ZSP13]. **Features** [KLH11, KSKD12, Li12a, RTT18, ZCJ+17]. **Feedback** [CGL10]. **Feeding** [SFM18]. **Fellegi** [SF13]. **Fertility** [SZGM14]. **Fever** [LS19a]. **Fiber** [ZDD19]. **Fiducial** [HILL16, LHL15]. **Field** [ASS+15, BMW19, MSM+15, SSS18]. **Fields** [AGS12, COS+10, FPLM18, FJM19, FSLR19, GKS10, MMC+12a, XG17]. **Filament** [GPPVW12]. **File** [GAZ13]. **Filling** [ST17, ZX14]. **Filter** [GJL17, RLM13, SSL+10]. **Filtering** [CCR15, HL14b]. **Filters** [YYC17]. **Finance** [ZDP11]. **Financial** [ASFX10, AB17b]. **Find** [CLQY16]. **Finding** [CZK17a, GY17, LTJM15, YY11, ZC17a]. **Findings** [BH13]. **Fine** [BOSB16]. **Fingerprints** [KSGB10, WGDG14b]. **Finite** [AT11, FTZ15, FMP18, LC10, LD17, MDR18, PPLS18]. **Firm** [CGL10]. **Firms** [HJCPV11]. **Fisher** [MM19, SW19]. **Fisherian** [Wu15]. **Fit** [ASB11, CS10, CRVF10, FG12, LMR14]. **Fitting** [ZH18]. **Fixed** [AIZ14, CXT14, GLL13, LQS17, MW17, NL12, Sar12, Sob12]. **Fixed-** [MW17]. **Fjord** [CCS14]. **FL** [Pea19, Tri19]. **Fleeting** [SY17]. **Flexible** [LD15, XAM+14, Yan19]. **Flow** [ASS+15, BG16, CIB+18, MM15]. **Flows** [PPY14]. **Flu** [DLP12]. **Fluids** [LPH+17]. **fMRI** [LS18c, LSLR12, SL14, WGE+18, YPOR18]. **Focus** [PV13]. **Follow** [BH13]. **Follow-Up** [BH13]. **Following** [HCKS18]. **Food** [KPGJ12]. **Forecast** [WAH19]. **Forecasting** [BRGS10, CGBY13, DHS11, HG10, JT12, KRG11, Lin13, LS17b, PSY19, SZGM14, SGR10, SJ14]. **Forecasts** [Gne11, SPU17]. **Forest** [FBM11]. **Forests** [WA18]. **Forms** [LD17, ZNSR12]. **Formula** [Efr11b, LS15]. **Formulas** [GK18]. **Forward** [CHZ16]. **Foundation** [BGB12]. **Foundations** [CZ15, Yu19]. **Four** [Dup12]. **Fractile** [SC12]. **Fraction** [LS19a, WY13]. **Fractional** [ZX14]. **Fragmentary** [WRCG13]. **Frailty** [GHP13]. **Frame** [RW10]. **Framework** [BG11, CCL+11a, CCL+11b, DT15, FK14a, HLSZ14, HDL+16, KCP+11, Laz11, LNM11, ML13b, MCIS19, NSB17, PLGM11, RTT18, RSK17, SF13, She11, SLS18, SEdS19, SDWM18, TYY+19, WZ10, WT10b, Wu11, XSS11, YDZ16, ZH18, ZBM11]. **Fraumeni** [SYS+19]. **Free** [ACCTW18, BC14, BCVD18, CLZ15, LRW13, LGR+18, ML13b, ML15, MBCM13, RKFL19, WZL10, YDZ16, ZLLZ11]. **Free-Tailed** [MBCM13]. **Freedom** [KS11, LMR14]. **Frequencies** [MM15, ZFW17]. **Frequency** [ASFX10, ASX19, DGHM19, FLY12, FK18, JKL11, LK19, SO19, SJ14, TWYZ11, WM14, ZFW17]. **Frequency-Specific** [SO19]. **Frequentist** [LZWZ11, Mar15, RS10, WB19c]. **FreSpeD** [SO19]. **Front** [GK18]. **Front-Door** [GK18]. **Frontier** [Tsi17]. **FSEM** [LSS+19b]. **Fuel** [AIC14].

ZC17b, ZH19, Zha11, ZC11, ZSPL17, ZB18, ZZS19, ZSCM18].
High-Breakdown [Cer10]. **High-Dimensional** [AL14, AB17b, BCK19, BR12a, CLX13, bCH10, CHAP16, CZZ10, CZW+11, CCMW11, CSW17, CW19, DS12, DG18, FFJT16, FK18, FZW16, GS10, GKM19, GHJZ16, GBZ17, GWCL19, HL14a, HL18, HFZ18, HSZ15, HZ13, IKG+10, JR12, LLSS18, LZ10b, Li12a, LSY13, LSQ15, LL13, LFL15, Lin18, LLLW11, MB16, PGY14, QC15, RGH13a, RSK17, RT17, SZ14, SL15, SZLI15, VRS19, WPL15, YD16, YP17, YYY18, Zha13b, ZC17b, ZH19, ZC11, ZSPL17, ZB18, ZZS19].
High-Frequency
[ASFX10, ASX19, DGHM19, FLY12, FK18, JKL11, SJ14, TWYZ11, WM14].
High-Order [ZH19]. **High-Resolution** [FTM12]. **High-Throughput** [BTI19, FCDA15]. **Higher** [BML17, LRT12, SD17a]. **Higher-Order** [LRT12]. **Highly** [QLL10]. **Hilbert** [BCT18, SDWM18]. **Hippocampal** [AVWW14]. **Histone** [MML+13]. **History** [Fuk15]. **HIV**
[DGM12, Gil11, JPBM13, LHW+13, LZNS17, MRB+17, XAM+14].
Homicide [SF13]. **Homogeneity** [HNW+17, KFW15, LS19b, RK11].
Homologous [LQ11]. **Hormone** [LCCG14]. **Hospital** [GRR+17].
Hotelling [CPPW11]. **Hour** [SJ14]. **House** [SQ10]. **Households** [KSGB10].
HPV [KWG15]. **Huge** [AB17b]. **Human** [EEdH19, MZW16]. **Huntington** [WGM12]. **Hybrid** [CGBY13, GK18, pKP12]. **Hydrocyclone** [OCAG19].
Hypercube [GS17a, Hun11, Qia12, XCQ15]. **Hypergeometric** [Wan15].
Hypergraphs [LMWA17]. **Hypotheses**
[FSMS17, LN10, Lu16, MHZ15, SM12b, ZSR18]. **Hypothesis**
[Cha17, HCKS18, LB17a, WY19, Zha11, ZB18]. **Hyvärinen** [SJDT19].

I/II [GY17, LGY18]. **Ice** [CHAP16]. **Icing** [LHH+17b]. **ICU**
[GCNC14, KHK19]. **Ideas** [Lit13]. **Identifiability** [DGYZ11, MDG17].
Identification [CP12, FMV16, HMM16, HHY19, JCL10, KYBB19, LG13, LLLW11, MVR12, SH13, SW11, SHM+18, WBG+18, WG11, XCC18, Sob12].
Identified [Sid13]. **Identifiers** [WCZ+13]. **Identify** [BJT+10, HDL+16].
Identifying [FKH11, JLZ14, JL15, KPGJ12, SQ10, TPLG10, XS18, Zha13a, ZRY19, ZCJ+17, ZCC+17]. **Idiosyncratic** [KWX+19]. **if** [LER+12].
Ignorable [HFQ12]. **Ignoring** [LRZ17]. **II** [GY17, JLTY14, LGY18]. **III** [KSGB10]. **Ill** [CB18b]. **Ill-Posed** [CB18b]. **Illness** [LZ10a]. **Illustrations** [Pre10]. **Image** [CCL+11a, CCL+11b, Laz11, LNM11, She11, WZ17b, Wu11].
Images [COS+10, FG13, LMH14]. **Imaging**
[KOL+12, LST+11, PPLS18, SGVC13, YL13]. **Imbalance** [IKP11].
Imbalanced [CDQ13, CDQ14, JSPD19]. **Immune** [MMC+12a].
Immunotherapy [LGY18]. **Impact** [PGW+18, YPQ+16]. **Imperfect** [KN18, Sid13]. **Implications** [HTFK10]. **Importance**
[BG16, LTC13, TMP18, YYY18]. **Imprinting** [LCG+15]. **Improper** [CH17].
Improve [MDR18]. **Improved** [Gil11, Tsi17, WLS17, WW15, YPOR18].
Improves [HSTP15]. **Improving** [AB17a, SS17]. **Imputation**
[BR12b, HTFK10, KCK+15, MVR17, MR17, RGH13a, WF12, Yan19, ZR15].

RLM13, SD17a, SPU17, Smi10, SMAC10, SGVC13, SRR+17, SJ14, TGHS18, TYY+19, TPAC19a, TPAC19b, TEKM12, TMK+12, Tsi17, WSWT10, WG14, WLSA17, WLXL14, XWK11, XLN18, YHD+10, ZA16, ZTS11]. **Models** [AIZ14, AY17, AB17a, ASB11, BJT+10, BSMR12, BFWE10, BL16, BCK19, BY11, BIL+11, BD12, BA16, BM10, BGK+18, BT11b, CLvdL19, CJN18, CL10, CGSW10, CGL10, CLXY15, CSSK16, CL16b, CFL18, CHZ16, CSS18, CS10, CRVF10, CMPS17, CZ15, CD18, CZMHS17, Cul11, Dai19, DRC+12, DBFG16, DJP18, DT12, DG18, DTYG12, DLR11, EUW17, FFS11, FMD14, FRG+17, FTM12, FWYZ13, FFvSK17, FHS13, FF17a, GNL19, GDM17, GBDL10, GKM19, GHP13, GDLMVF19, Guh10, GWCL19, HS13, Hag17, HC15a, HN18, HBHC12, HLMH18, HP10a, HNW+17, HW10, HJ17, HD10, HY12, HLW13, Hua14, HMW17, HMW18b, HWZ+13, IR15, Ion12, JL15, JHZ16, KS15, KCZ+13, KLSY13, KA18, KKL15, KPBSK10, KHG18, KD14, LVC14, LSS11, LNP14, LDSH16, LMR+19, Lei14, LNS10, LT12, LWC10, LCZ12, LCF14, LQS17, LCFW18, LC18, LL19a, LSY13]. **Models** [LSQ15, LLW14, LJZ14, LCCG14, LZ18, LZ10c, LSS+19b, MR11, MS15, MS18c, MHC13, MVR12, MW10a, ML13b, ML15, MBCM13, MZ15, MWX14, MDG17, MH18, MŞDN12, MM13, MDCL13, MR17, NSB17, NSH+19b, OKEK17, OP13, PSV15, PHP+12, PJY16, Plu17, PSW13, PT17, QGJ19, QP13, RQJ15, RN16, RDLC10, RHCT14, RD12, RWKS14, RW13, SWSK19, SCM+18, SW19, SFK12, SH13, ŞM10, SC15, SM12a, SZI+12, SM16, SK12, Sob12, SLR+15, SM12b, Tad10, Tan10, TLG16, TPLG10, TMP18, THY16, Tri19, TT10, Wan17a, WfTQ12, WX15, WZ17b, WKKS12, WZL18, WLZ19, WLSA17, WPS17b, WT13, WH17, XZX10, XTR+14, XAM+14, XCH+17, XS18, XCM+13, YY16, YOD11, YBT13, YTL15, You19, ZDP11, ZL14, ZCL11, ZPlW13, ZBZ+16, ZYZL17, ZC17b, ZDD19, ZS15b, ZEMD18, ZDP10, ZHM+10, ZH18, ZKLI14, ZL15b, ZSY16, ZB18]. **Models** [dCD14]. **Moderate** [HS12]. **Moderate-Deviation-Based** [HS12]. **Moderation** [BAWM18]. **Modes** [BBBH10]. **Modification** [HSR13]. **Modifications** [IS12, MML+13]. **Modified** [Har19]. **Modulated** [LBS13]. **Modules** [ZC17a]. **Molecular** [TP16a]. **Molecularly** [GY17]. **Molecule** [CSSK16]. **Moment** [CSS18, ZEMD18]. **Moments** [OP13]. **Monitoring** [CIB+18, ZZWJ12]. **Monotone** [BBS17, Cho17, GZJLM12, LD15]. **Monotonic** [CLQY16, IKP11]. **Monotonicity** [HRC12, Hua17]. **Monte** [BCVD18, Vat19, LCT16, LCM10, LX19, WBCD15, Zho14]. **Monte-Carlo** [LX19]. **Mortality** [FMGS16, GRR+17]. **Motility** [BFH12, Ion12, MMC+12a]. **Motor** [BGH+18, LSLR12, YPQ+16]. **Movement** [HJ17]. **Moves** [SY17]. **Movie** [PS10]. **Moving** [HP10a, WX15]. **MPSS** [DDM+10]. **MRI** [FTM12, PT17, ZLP+14]. **MS** [JNR15]. **Much** [JK16]. **Multi** [BJ11, BFT18, BMMS17, FTZ15, FWYZ13, Kat17, LCG+15, NSB17, SO19, WH17, Zho11]. **Multi-Agent** [FTZ15]. **Multi-Armed** [BFT18]. **Multi-Channel** [SO19]. **Multi-Dimensional** [NSB17]. **Multi-Domain** [Zho11]. **Multi-Index** [FWYZ13]. **Multi-Layer** [BJ11]. **Multi-Population** [WH17]. **Multi-Resolution** [Kat17]. **Multi-Sample**

[LCG+15]. **Multi-Scale** [BMMS17]. **Multicategory** [ZWQ18]. **Multiclass** [PWL16, WZL10]. **Multicomponent** [CCS14]. **Multidimensional** [FDPS10, LLL+10, MML12]. **Multilab** [FCDA15]. **Multilevel** [BL16, CWPC13, HBHC12, HBI+19, ZK17]. **Multimethod** [OKEK17]. **Multimodel** [RGH13b]. **Multinomial** [ACBK10, Tad13a]. **Multiple** [AIP19, BBBH10, BFWE10, BCDS18, BT16, BR12b, CKP19, CL16a, CLQY16, CXCR13, FKSZ19, FS17, FH14, GZCL19, HLL10, HTFK10, HMW+14, HDL+16, IJ19, KLH11, KLM13, KRS+17, LCT16, LQS17, LN10, LL19b, MZN+16, MJ14, MR17, OST19, PSY19, PSV15, PPD15, RW10, RPS19, Ros14, SF13, SCG13, SW11, SM12b, TYY+19, WF12, WZ17a, WB19a, WB19b, XCC18, XTR+14, YTL15, ZLW10, Zha11, ZLP+14, ZSS19, ZSP14, ZR15]. **Multiple-Regime** [YTL15]. **Multiplicative** [CMW+19]. **Multiply** [Han14]. **Multiproxy** [JR14, LNA10b]. **Multiresolution** [CDBG16, KOLL12]. **Multiresponses** [TGZ15]. **Multiscale** [FF17a, GPD14, HPX12, HTFK10, TARS17, ZSPL17]. **Multistate** [WH17]. **Multitask** [FXZ17]. **Multitrait** [OKEK17]. **Multitrait-Multimethod** [OKEK17]. **Multivariate** [AGS12, BD12, Cer10, CDQ13, CDQ14, CF17, CMS+18, CCS18, CHSV14, DYZ12, DP11, DLR11, FZW16, FFvSK17, GZJLM12, GKS10, HAME15, HG18, HLMH18, HMW18b, IKP11, Ima11, JP15, KMO15, KWG15, KMR17, LVC14, LDGX15, LS18b, LK19, LJGZH19, LLX15, LJW13, MS18c, MVR17, MT11, MJ14, MCIS19, MAS14, NLOP10, OP13, PCJ12, PK12, PPD15, SPC+18, TZF+15, WPL15, WLZ19, YKC+15, dCD14]. **Multivariate-Sign-Based** [FZW16]. **Music** [RDLC10]. **MWPCR** [ZSPL17].

Naive [LZNS17, MYLC15]. **Natural** [GC17]. **Nearest** [DBFG16, SQC16]. **Nearest-Neighbor** [DBFG16]. **Need** [PD16]. **Negative** [ZPS16]. **Neighbor** [DBFG16, SQC16]. **Neighborhood** [RSK17]. **Neighborhood-Specific** [RSK17]. **Neonatal** [ZSL+11]. **Nested** [BL16, CZ11, CZ13, HTGT13, PHP+12, QA10, Tan10, XLN18, ZD13]. **Net** [Han11, PPD+14]. **Nets** [FMV16]. **Network** [AB13, AEI18, CSW17, CL18, CIB+18, CXCR13, Cho17, CWH18, FH15, GMS14, HCCZ16, HPX12, LHC19, LLLW11, MSZ10, PCSK16, WGE+18, WLSA17, WLXL14, YJFL19, ZC13, ZC17a]. **Networks** [Bro17, CD18, CO10, DDV17a, DDV17b, FTZ15, FF17b, FSS+16, FZ13, HP10a, HP10b, KLM13, LCZ12, LCZ14, LS18c, LLZ18, LB17b, MZ15, Raf17, RKFL19, RLM13, Sah10, SC15, Zho11]. **Neural** [LLZ18, SKS+15]. **Neuroimaging** [JAW16, KJNW11, VRS19, ZS15a, ZLZ13, ZKLI14, ZFK14]. **Neuronal** [ZMB+16]. **Neutron** [SMQ+13]. **Neutron-Induced** [SMQ+13]. **Next** [BA16]. **Next-Generation** [BA16]. **NHANES** [KSGB10]. **Nigeria** [MSK+17]. **Nilanjan** [Pea19]. **Nitrate** [GBDL10]. **NMR** [ADR+12]. **Nocturnal** [KRS+17]. **Nodal** [FH15, VH15]. **Node** [SRR+17]. **Noise** [BIL+11]. **Noises** [ZL15b]. **Noisy** [ASFX10, BBBH10, CDH12, JKL11]. **Non**

[LLX15, WTM19]. **Onset** [SYS+19]. **Ontology** [LN10]. **Open** [Dai19]. **Operating** [LHC19]. **Operator** [CY16]. **Optimal** [BPPD15, BG16, CCT15, CY17, CLQY16, CB18b, DNFZ10, DT12, DJW18a, FRG+17, GJS16, GWCL19, HZ10, JCL10, JM14, KFE12, LZWZ11, LHW+13, Pap12, PKSR15, RLY14, SWSK19, SB18, SDWM18, TPLG10, UL17, Wan15, WFZ18, WZM18, WZSS18, WYS19, WAH19, YBT13, ZYZL17, ZH19, ZZLK15, ZDP10, ZK17]. **Optimality** [MW10b]. **Optimism** [TR19]. **Optimization** [FMGS16, KM14, LCL14]. **Optimize** [ZB13]. **Optimizing** [MYT18, TNZM14]. **Optional** [MW11]. **Options** [ZWQ18]. **Oracally** [LYH13]. **Oracle** [CLZ10, LLSS18]. **Order** [CLF12, DP11, DHLL14, HLR15, LRT12, LC10, PKM10, PR14, RGH13b, RDHL19, SD17a, ZH19]. **Order-Based** [DHLL14]. **Order-Restricted** [DP11]. **Ordered** [FDPS10, Fuk15, IZR+13, LB17a, MM13, YOD11]. **Ordering** [DO12]. **Orders** [HC15b]. **Ordinal** [DK18, HH10, LVC14, LS10, LZ18, PLGM11, SD17b]. **Ordinary** [BCdB14, CSW17, MWX14, WLXL14, WQxYW19]. **Ordination** [RBF+17]. **Oriented** [LMH14, YYY18, DPS19]. **Ørnulf** [Pea19]. **Orthant** [Han11]. **Orthogonal** [MT11, QA10, SVTG17, SLW16, ST17, ZX17]. **Orthogonality** [BCdB14]. **Osteoarthritis** [LVC14]. **Other** [AB17a, CH17]. **Outbreak** [ASB11]. **Outbreaks** [NFG+16]. **Outcome** [CZK17a, FH14, FMPR12, Fuk15, Hos13, KWG15, LCLZ18, ZZRK12, Zub15]. **Outcomes** [CDBG16, CW12, DGYZ11, FSMS17, HBHC12, JLTY14, KPGJ12, LVC14, LLL+10, MP13, PKSR15, RS10, SHM+18, WRL10, XTR+14, ZSL+11]. **Outlier** [ASB11, Cer10, JP15, SO11]. **Outlier-Robust** [ASB11]. **Outliers** [FR19, LB18]. **Output** [GH18, SWSK19]. **Outputs** [SLR+15]. **Over-Dispersed** [HN18]. **Overall** [RLY14]. **Overdispersed** [KKL15].

Packing [He17]. **Pair** [BA16, PCJ12, SY18, SMAC10, Zha19b]. **Pair-Copula** [SMAC10]. **Pair-Matched** [Zha19b]. **Paired** [HS12, HLG14]. **Pairs** [LQ11]. **Pairwise** [BL16, DDT17, HMW18b, MH17, PWL16]. **Paleoclimate** [CT10, JR14, LNA10a, Smi10, WSWT10]. **Paleomagnetic** [SW19]. **Pallid** [WH17]. **Pancreatic** [LDSH16]. **Panel** [AB17b, GLL13, LQS17, MS18b, Sob12]. **Paradata** [NSK16]. **Parallel** [RLP+18]. **Parallelism** [Zha13b]. **Parameter** [BBS12, CR10, DRC+12, FL13, FHS13, HWF15, KOLL12, LQ11, LRZ17, SPZ12, VW15, WPS17b, WQxYW19, XCM+13, ZLT10]. **Parameterization** [YZB+16]. **Parameters** [CHC+12, CXT14, DBNZ16, DFRS14, HV11, HZ13, LvdL18, ML15, PJY16, SLR+15, Wan15]. **Parametric** [BCdB14, DZ15, FOW11, FF13, Hos13, LvdL18, SW17b]. **Parametric-Rate** [LvdL18]. **Parametrically** [DH14]. **Parasites** [LS19a]. **Parsimonious** [LZ17]. **Partial** [BG11, CL10, CGSW10, FWYZ13, HCM13, HMM16, HD10, yHQ12, KS11, LSQ15, MLT17, SHM+18, WO19, XCM+13]. **Partially** [BIL+11, DGM12, FWYZ13, IZR+13, LZ10c, Sid13, WLZ19, YKC+15,

TGHS18, WA18, WfTQ12, XG17, ZPS16, ZFW17]. **Random-Effects** [WfTQ12]. **Randomization** [BDIK12, BS19, BCS18, FMGS16, FSMS17, KZCS16, LDL+19, LH14, NH11, Sna19]. **Randomization-Based** [NH11]. **Randomized** [BIZ15, DD16, GSH13, HTGT13, JTF+19, MHZ15, MP13, MSM+15, PTC14, RLY14, Tra18, VHJB13, WRL+12a, WLS17]. **Randomizing** [QA10]. **Range** [BBS17]. **Rank** [ACCTW18, BAA+15, CH12, CWPC13, DT15, DHLL14, HS12, LLL+10, PLLG18, PD14, RD12, WT13, ZHM+10, ZKLI14]. **Rank-Based** [ACCTW18, LLL+10]. **Rank-Tracking** [WT13]. **Ranked** [WLS17]. **Ranking** [UL17]. **Rao** [GC11]. **Rare** [BAN+12, LLgX14]. **Rasch** [GDCL11]. **Rate** [BCDS18, GRR+17, HZZ10, LN14, LvdL18, SKS+15, SLS18, TKPS18, WY13, Zha11, ZTS11]. **Rates** [KLH11, LS15]. **Rating** [SY18]. **Ratio** [CRL15, CLQY16, CLA10, HZT11, LCG+15, LJZ14, TLG16, ZST12, dCD14]. **Rational** [Pap12]. **Raton** [Pea19, Tri19]. **Ray** [ABvdW19]. **Reactions** [HV11]. **Reactive** [HLR15]. **Readability** [KLCT11]. **Readings** [LSS+19a]. **Real** [PGW+18]. **Realized** [CHP10, TT12]. **Reassessing** [XAM+14]. **Reassessment** [YY11]. **Recapture** [BSK+15, YRR19]. **Receiver** [LHC19]. **Reciprocal** [SL15]. **Recognition** [KPC+17]. **Recommender** [BQWS17]. **Reconciliation** [WAH19]. **Reconciling** [TMP18]. **Reconstructing** [WRCG13]. **Reconstruction** [CCS14, CSW17, COS+10, CT10, LNA10a, LNA10b, SBG+16, Smi10, WSWT10]. **Reconstructions** [JR14]. **Record** [HRZ17, RLGL11, SF13, Sad17, SHF17]. **Recovery** [CLX13]. **Recurrence** [ZCJ+17]. **Recurrent** [CW17, SPHL16, SW17c, XCH+17]. **Recursive** [CY17, HMW18a, Ma13]. **Recursively** [ZK12]. **Reduced** [BB14, CH12, CWPC13, VV15, ZHM+10]. **Reduced-Rank** [CH12, CWPC13]. **Reducing** [SFM18]. **Reduction** [CH12, CZ14b, DW11, Efr10a, FWYZ13, FL14, GLLL15, HLMH18, HC17, LS18b, LLZ10, MZ12, QDC19, XZX10, YNLC19, ZZF10]. **Reductions** [BF15, BDF16]. **Referenced** [ZH18]. **Refine** [ZWQ18]. **Refined** [PKSR15, XCQ15]. **Refinement** [DW11]. **Reflections** [D'A19]. **Refracted** [COS+10]. **Regime** [YTL15]. **Regimen** [LER+12]. **Regimes** [BH18, LS18a, MYT18, WRL+12a, WZSS18, XMWT16b, Zaj12, ZLDT18, ZZLK15, ZZS19]. **Region** [BTI19]. **Regional** [FL10]. **Regions** [BR12a, SSS18, ZDD19]. **Regression** [AL14, AVWW14, ACLZ14, ASS+15, BJQ17, BCK19, BS13, CY12, CLM14, CCT15, CDH11, CJN18, CL10, CHC+12, CH12, CCS14, CWZ15, yCtW13, CWZM18, DBNZ16, DEV19, DT15, DK18, DM11, DZ19, DT12, DVV14, DMVB18, DR17, DPT14, Efr11a, EG19, FOW11, FXZ17, FZ16, FKH11, Fu16, FL14, GLL13, GJ18a, GZCL19, GCNC14, GC11, GD15, GHJZ16, Hag17, HCM13, Han14, Han11, HFZ18, HH10, HY12, HLW13, Hua17, HYSM19, Ima11, KS15, Ken15, KY11b, KCZ+13, KW15, KS11, LHL15, LSS11, LNP14, LLSS18, LGR+18, LZP10, LCF14, LZ17, LL19a, LS19b, LFU11, LL13, LFL15, LSZD17, LZL19, Lin18, LZ18, LQ17, DPT19, MCIS19, MTC11, NZK11, NSB19, NSH+19b, NEB13, PHSS15, Pap12, RFD11, RGL16, RWKS14, SW19, SFK12, SKS+15, SC12, SO11, SZI+12,

[CXCR13, LG14, RD12, TYY+19]. **Survey** [BWH16, CMS17, JCRG17, NSK16, OKEK17, Per10, RGH13a, TARS17]. **Surveys** [BSK+15, KBKS18, LBS13, LHD19, RW10]. **Survival** [CAJ14, CYT12, DTYG12, EUW17, HBHC12, HRZ17, HQT16, IKG+10, LHTB15, LY16, LN14, LCLZ18, PCC12, PTC14, VS15, WY13, XZX10, XSWH17, YY16, ZH18, ZK12]. **Survivor** [KHK19]. **Sweeping** [PPD+14]. **Swiss** [XAM+14]. **Switching** [BR12b]. **Syllables** [MBCM13]. **Symmetric** [MKG13]. **Symmetry** [GA12]. **Synchronicity** [LSS+19a]. **Synchrony** [SKS+15]. **Syndrome** [TNZM14, SYS+19]. **Syntactic** [GDCL11]. **Syntax** [SCM+18]. **Synthesis** [DR10, JPCD19]. **Synthetic** [ADH10, RSK17]. **System** [BMMS17, BQWS17, CTM10, HMQA10, ZK17]. **Systematic** [SL14]. **Systems** [CB18b, HW10, Ion12, SF13, WQxYW19, Yu19].

Tables [CLA10, DD16, HS13, KD13, LLgX14]. **Tail** [MW17, Zho19]. **Tailed** [MBCM13, WLH12, ZL15b]. **Tailored** [CMS+18]. **Tails** [Dup12, HL14b]. **Taiwan** [CWH+15]. **Tale** [DD16, LHD19]. **Tangential** [FPLM18]. **Target** [ZTC+13]. **Targeted** [CWC+14, GY17]. **Targets** [KLM13]. **Tau** [JLZ14, ZLW10, ZJZ12]. **Tavakoli** [Mar19, PM19]. **Taxic** [MMC+12a]. **Taxonomic** [WZ17a]. **Technique** [BIZ15, Ima11]. **Techniques** [LLLW11]. **Temperature** [Dup12, HCOW17, JR14, RLM13]. **Temperatures** [SRR+17]. **Template** [BA16]. **Template-Based** [BA16]. **Temporal** [BB14, CZMHS17, GBDL10, GDZ11, Han17b, HW10, KD13, PBG16, TYY+19, ZS15a, ZMW+15]. **Ten** [Lit13]. **Tensor** [LZ17, PMZ19, SL19, YD16, ZLZ13]. **Tensors** [SDT10, YL13, ZBHD15]. **Tent** [Rod13]. **Term** [CMER11, PCC12]. **Terminal** [CW17, KNK+18, SSZL12, SW17c, SHW17]. **Test** [BB10, Büh11, Cha17, CPPW11, CF17, CCS18, Düm11, GJ18a, GK11, GCBL15, Hah12, HZ10, HJRS10, HNW+17, HZT11, LM11a, LM11b, LS10, LCG+15, LLL+10, MR11, MQ15a, Pol11, RGL16, Sam11, SW17b, WPL15, WN11, YC11, ZLW10, ZSR18, ZST12, ZSCM18]. **Test-Control** [HZ10]. **Testing** [BBBH10, BBW14, BML17, BCDS18, BGC19, CLX13, CL16a, CDH11, CW19, DHM11, DJP18, DM11, DZ15, DPV11, FKSZ19, FZ16, FG12, FH15, HRC12, HCKS18, KS15, LSS11, Lei14, LC10, LB17a, LN10, LHW+13, Ma13, MHZ15, MB16, MAS14, PGY14, PR14, PSSS17, PY12, PD14, RPS19, RW13, SCG13, SD17b, SZ10, ST15, SW11, SM12b, VH15, WO19, WY19, XCC18, ZL18, Zha11, ZSS19, ZB18]. **Tests** [BKD+17, BS19, CZZ10, CDQ13, CDQ14, CLQY16, CLA10, CS10, DT15, DR17, DGHM19, FZW16, GHK10, GZZ19, HZL+17, HD10, JYL15, KLH11, LB17a, LHC19, LMR14, LL19b, Lu16, PARS19, PAHJ11, RLY14, RK11, SCG13, TLG16, VW11, WZL19, ZL11, ZC11, ZJZ12]. **Text** [AB17a, RSA16, Tad13a]. **Their** [Pre10]. **Themselves** [Ros15b]. **Theorems** [LD17]. **Theoretically** [UL17]. **Theory** [Dai19, EEdH19, HS13, HH13, PPLS18, Zho19]. **Therapies** [WFZ18]. **Therapy** [JPBM13, MSK+17]. **Thermal** [HMQA10]. **Thermodynamic**

[LHTB15, Lin18, MW11, SDS19, TGP11, TE11, Wil19, ZK12, ZZK15].
Trend [GSDR19, PAHJ11, PY12]. **Trends**
[CW19, CWH+15, DLP12, MJG18]. **Trial**
[HTGT13, LD15, LGY18, PTC14, VCBT19, WDSL10, WRL+12a, WGM12].
Trials [BFWE10, DGM12, GSH13, JLTY14, KYBB19, LER+12, LZS+16,
MHZ15, MZC16, MSM+15, RLY14, VHJB13]. **Trimming** [DJP18]. **Tropical**
[RLGL11]. **Truncated** [DGYZ11]. **Tsunami** [PPD+14]. **Tukey** [XG17].
Tumor [XMY+15]. **Tuned** [TR19]. **Tuning** [CH17, HWF15, RKFL19].
Tuning-Free [RKFL19]. **Tunnel** [LHH+17b]. **Tweedie** [Efr11b]. **Twin**
[LSS+19b]. **Two** [BF18, BS13, CLX13, CDQ13, CDQ14, CF17, CCS18,
DD16, FZW16, GCBL15, HCCZ16, HSZ15, LTJM15, LS10, LTC13, LHS18,
LYH13, LCLZ18, MW11, RLY14, SCG13, SVTG17, SM12a, TZL17, ZL14].
Two-by-Two [DD16]. **Two-Dimensional** [HSZ15]. **Two-Level** [SVTG17].
Two-Phase [TZL17, ZL14]. **Two-Sample**
[CLX13, CDQ13, CDQ14, CF17, CCS18, FZW16, GCBL15]. **Two-Sided**
[SM12a]. **Two-Stage** [BF18, BS13, HCCZ16, LTC13, LCLZ18, SCG13].
Two-Step [LYH13]. **Two-Way** [LHS18]. **Type**
[Dui16, JLPZ17, WFZ18, Zha05, Zho14, ZWZZ19].

U.K. [SQ10, WLSA17]. **U.S.** [CTM10, You19]. **Ultra**
[CLLL18, CHZ16, FFS11, FMD14, LC14, WWL12]. **Ultra-High**
[CLLL18, CHZ16, LC14, WWL12]. **Ultra-High-Dimensional**
[FFS11, FMD14]. **Ultrahigh** [CFL18, CLZ15, HZ14, KXZ19, LHL15, LLW14,
PWL16, QDC19, XC14, ZLLZ11]. **Ultrahigh-Dimensional**
[CFL18, HZ14, LHL15, LLW14, PWL16, XC14, ZLLZ11]. **Unbiased**
[QLL10, SDS19]. **Uncertain** [CB18b, DM15, FBM11, MHC11]. **Uncertainty**
[BMMS17, SWSK19, SCK19, VCBT19, WRCG13, WLNC14, ZD14].
Uncovering [PS10]. **Under-Reporting** [SEdS19]. **Undergoing** [TNZM14].
Undermine [Ros15b]. **Undernutrition** [FPSE15b, WKKS12].
Understanding [LHS18, YPQ+16]. **Undirected** [ZSP13, ZSP14]. **Unequal**
[GNL19]. **Unified** [GWZ13, HZH15, KLSY13, LZW11, NSB17, ZH18].
Uniformly [GW15, KLH11, ZSS19]. **Unifying** [BSK+15, HAME15, XSS11].
Unimodal [TEKM12]. **Unit** [Gee14, KC10, LHD19, WW15]. **Units**
[FMP18, LSLR12]. **Universal** [BBS17]. **Unknown**
[CXT14, GBP19, HW19, LW19b, MKG13, MS18b]. **Unmeasured**
[GK18, HRS14, PSR16]. **Unordered** [BD12, LQ11]. **Unreplicated**
[HFSZ19]. **Unspecified** [WfTQ12, ZL15b]. **Unstructured** [WSSQ16].
Unsupervised [ZL18]. **Unusual** [ZLP+14]. **Upscaling** [BMMS17].
Upstream [SHM19]. **Usage** [SLC+15]. **Use**
[BCT18, DR10, HSTP15, SZ14, TEKM12, WFDS19]. **Using**
[ACLZ14, BGH+18, BJQ17, BGC19, BMW19, BH18, BG16, CAJ14, bCH10,
CHAP16, CCMC16a, CLQY16, CZK17a, DHS11, DH13, DGH+10, FLY12,
FRG+17, FTM12, FMV16, FSS+16, FSB+19, FMC11, GBDL10, GDZ11,
Han17b, HZS18, HWF15, HYSM19, JT12, JLTY14, JKL11, KLM13, KSGB10,

KC10, KSKD12, LNS10, LZ10a, LLX15, MS18c, MVR12, MRB12, MZ15, MLC+16, MP13, MDR18, NSK16, PCB11, PPD+14, Per10, Plu14, PSW13, RS10, RJ10, RHCT14, RD12, RLY14, RWKS14, SWSK19, SBG+16, SM12a, SO11, SGR10, SMAC10, SHW17, SHM+18, Tan10, TGHS18, THY16, VS15, WRL10, WJYJ13, WG14, WBCD15, WLS17, WSW17, XWK11, YZBE18, YZB+16, ZSL+11, ZWL+15, ZZRK12, Zub12, HMW17, RLM13, WA18]. **Utilities** [MTY+17]. **Utility** [LTJM15, SW17c]. **Utilization** [HZS18].

Vaccine [BGC19]. **Valid** [AGS12, BCK19]. **Validated** [CG15]. **Validating** [Pap10]. **Validation** [CL18, MHC13, MMNS11, MRB12, SHS10, TYY+19]. **Value** [Ber17, CCL+11a, CCL+11b, EEdH19, GC17, God17, JPCD19, Laz11, LNA10b, LNM11, She11, Wu11, ZH19, Zha19b, ZZS19, LX19]. **Valued** [BWH16, LSZD17, SLW19, YPOR18]. **Values** [AEI18, Bri17, Cai10, Efr10b, Efr10c, Hel10, LS17a, MR17, NTC13, RDHL19, Sch10, Wes10, ZSS19]. **Variability** [HC15b, XKBS17]. **Variable** [Bla17, BR12a, CH12, CHZ16, CLZ10, CW12, CWZM18, GdMb13, GCNC14, GC11, HLMH18, IKG+10, JHZ16, KA18, KXZ19, KD14, LZ10b, LL19a, Lin18, MLT17, MW19, PAHJ11, Per10, QDC19, RJ10, RSI14, RG14, Roc18, RR18, SZ14, SL15, SWW14, WBG+18, WJHZ13, WSW17, Wol11, WQxYW19, XXL+19, YDZ16, YPOR18, ZD14]. **Variable-Domain** [GCNC14]. **Variables** [AS15, CY16, bCH10, CRVF10, FBM11, FJM19, KZCS16, LS10, LFL15, MB16, PHSS15, PSW13, SLM11, SW14, SHM+18, Tan10, WC18, WFDS19]. **Variance** [BOSB16, CFL18, DJP18, Dav12, FLL17, GSDR19, GSSVF13, HGK12, HD10, LPR12, PR14, RN16, SMRGG18]. **Variants** [JLZ14, MCIS19]. **Variate** [HFSZ19, HBI+19]. **Variates** [LCT16]. **Variation** [DFM19, HLL10, JCL10, WZ17b]. **Variational** [BKM17, BM10, FOW11, HYSM19, WB19c]. **Variations** [Mar19, PM19, TPAC19a, TPAC19b]. **Varying** [ATT19, BAWM18, CP12, CHZ16, DGM12, FMD14, FZ16, HLMH18, HHY19, HY12, JWXJ13, LHH17a, LLW14, LJZ14, MS15, NSH+19b, PR14, ŞM10, WT13, ZPlW13, ZC17a, ZZWJ12, ZFK14, ZWZZ19]. **Varying-Coefficient** [HLMH18, HHY19, LHH17a, LJZ14, ZWZZ19]. **Varying-Sparsity** [NSH+19b]. **Vast** [FZY12, FLY12]. **Vector** [CWC+14, DFRS14, FPLM18, FDPS10, GKM19, WPL15]. **Vectors** [GBW16, PGY14]. **Velocity** [ASS+15]. **Verbal** [MLC+16]. **Versus** [GK18, LER+12, LZNS17, ZA16]. **Very** [bCH10]. **Via** [ASS+15, CLL19, LX19, RMR19, SWW14, VRS19, BIL+11, BT11a, BR12a, BS13, CW14, CSSK16, CMW+19, CMPS17, DKK16, FFJT16, GMS14, GLLL15, HV11, HFZ18, HB14, JLZ14, JYL15, JHZ16, JTF+19, JHH14, KJNW11, LNP14, LZZ12, LMZ18, LZL19, MLT17, MT17, MD19, MR17, PBD13, PD14, QP13, RG17b, SPU17, SD17b, SK12, SLR+15, TWYZ11, Wan17a, WZ17b, ZLT10, ZD13]. **Viable** [WRL+12a]. **VIF** [LFU11]. **Violence** [Sid13]. **Violent** [Tad10]. **Viral** [CZW+11]. **Virginia** [XXL+19].

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