

A Complete Bibliography of Publications in *IEEE Transactions on Big Data*

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Title word cross-reference **2** [CCD19c]. **2-Dimension** [ZZL+22].

3D [XYX+23].

5G [HWB+20].

3 [CZLL19]. **c** [ZYCL22]. **d** [CGH+22]. **K** [GQP+23, YWW+21a, CWS+21, LBL+18, XLP+18, ZWLN22]. **LU** [LZSL21]. **N** [DZPM20]. **QR** [LZSL21]. **r** [LYLJ22].

8 [CWGA17].

Accelerated [CXT+18, FZC20, Mat16, QLZ24, ZWD+23].
Accelerating [HKKC22, WJW+18].
Acceleration [YJH21]. **Access** [APK22, BSL+22, HLC+18, XCV22].
Accessible [PTL+21]. **Accuracy** [XLL+22, XJQ+21]. **Achieving** [YLC+22].
Acquire [CCD+19a]. **Across** [SZJ+22].
Action [YLLC18]. **Active** [XLQ+22, ZYW+23]. **Activities** [LCS18].

-Location [LBL+18]. **-Means** [ZYCL22].
-Nearest [YWW+21a]. **-NN** [CWS+21, ZWLN22]. **-Simplexed** [CGH+22].

1 [CCD19b, SLV+20, SCPS20, ZBB+20]. **19** [CZQ+21, DZ21, FRS+22, LMPS21, LZS+21, LCWL21, MSRS21, PTL+21, SPYS23, WVD+21, YWG+21].

Activity [JFG17, LSH⁺23, MSRS21, MLK21, YLLC18]. **Activity-Based** [JFG17]. **Ad** [SWC⁺22, TAL⁺17]. **Ad-Hoc** [TAL⁺17]. **Adaptable** [SGMB17]. **Adaptation** [YZW⁺23a]. **Adaptive** [CGH⁺22, HVVP21, KKKK16, SZXL22, XWI⁺21, Yan15a, Yan23, ZGS⁺22]. **Adaptively** [QLZ24]. **Adaptively-Accelerated** [QLZ24]. **Addition** [ZCSW23]. **Addressing** [RJS22]. **Adjacent** [HX22, ZZ23]. **Adjoint** [LQHC21]. **Adopters** [WGG⁺23]. **Advanced** [ZBB⁺20]. **Adversarial** [FWWC23, JLX⁺23, QYC⁺23, YZW⁺23b, ZLZL22, ZLZ⁺22, ZWD⁺23, ZYW⁺23]. **Advertising** [JFZ⁺21]. **Aesthetic** [CLGX23]. **AF** [YXZL23]. **AF-GCN** [YXZL23]. **AFordance** [CKL⁺23]. **Age** [LLS⁺20, MCA⁺20]. **Agent** [WHGW23]. **Agents** [Sak20]. **Aggregate** [DLZ⁺19, GLZ⁺24]. **Aggregation** [PB23, STM22]. **Aggregators** [JDC⁺22]. **Agile** [CKH16]. **Agnostic** [YSM⁺23]. **Agricultural** [DZS20]. **AI** [DZ21]. **Aid** [FZ18]. **Air** [HLLZ22a, YDL⁺22, YLL22, YLLC23, YLL23, ZSL17, ZZZ⁺18]. **Aleatoric** [WFZ⁺23]. **Algorithm** [ADHS21, BLYM19, CWPW20, FLYL21, GSS23, HYLZ22, SPN⁺22, WL22a, WLD⁺23, ZYCL22, ZSJ23, ZLT20]. **Algorithms** [ADF⁺17, BTM16, ESC20, Gil16, JY22, LZL⁺21, SAJP20, SZG⁺23]. **AlgorithmSeer** [Gil16]. **Alignment** [GZS23, WHX⁺23]. **All-Flash** [YAG⁺22]. **Allocate** [XSYW22]. **Allocation** [DQWQ18, JHT18, QSC19, SX21, WCW⁺22, ZCSW23]. **Alternating** [FZC20]. **Alternative** [SHL⁺22]. **Altruism** [BS21]. **Altrometrics** [BS21]. **AMIC** [HVVP21]. **AMS** [Yan15a]. **Analyses** [RBM⁺22]. **Analysis** [CSZ⁺21, CLZ22, CLGX23, CSW23, DHQ⁺23, DH18, FMD18, GCA⁺20, GSS23, HLL⁺23a, HH18, ICZ20, KAG⁺22, LCS18, LZMZ20, LTG⁺24, LZW⁺23a, LLY⁺17, LZL⁺21, MXL⁺20, MBS⁺19, MG23, MSC19, PWW⁺23, PRR22, PIMP17, SHH⁺21, SHL⁺22, WCYL21, WOD⁺18, WWK⁺21, ZLZ⁺20, ZCH⁺18, ZYZ⁺23]. **Analysis-Based** [LTG⁺24, WOD⁺18]. **Analytic** [DEG⁺22, ZSWZ19]. **Analytical** [RBM⁺22]. **Analytics** [ADF⁺17, CKH16, CGH⁺22, CQH⁺18, DLD⁺20, FRS⁺22, JGS⁺19, JHT18, KAG⁺22, LZH⁺24, MLQ⁺19, SJS⁺21, SVYY16, SLT⁺22, SWDX20, SZZ⁺23, WZY⁺18, WXZ⁺19, WTM18, Yao15, ZLY⁺22, ZWC⁺16]. **Analyzing** [DLD⁺17, LWH18, PWH16]. **Anchor** [FWHM22]. **Android** [AK19, HZZ⁺21, ZWH⁺22]. **Annotation** [Zhu15]. **Anomalous** [HHX⁺19, LZZF23, SLT⁺22]. **Anomaly** [HMW⁺22, LQHC21, MSC19, YDM⁺23, YLB⁺19, ZLY⁺22, ZDZC23]. **Anonymisation** [ZQD⁺22]. **Anonymization** [DFF⁺23]. **Answer** [LS18a, SLWV17, WH19]. **Answering** [LLD⁺20]. **AnswerNet** [WH19]. **Answers** [LS18a]. **Apache** [BTM16, HPWR20, LXL23, MBG22, SZY⁺18]. **APIs** [QHC⁺22]. **Application** [ADF⁺17, SZZ⁺23, ZLZL22]. **Applications** [BLYM19, CCD19b, CCD19c, DQWQ18, Far23, FRS⁺22, HKKC22, HWC20, LXL23, LZH⁺24, LB19, MTV21, NGM16, QHC⁺22, SY^v19, SZA⁺22, WBS⁺23, ZWV⁺19, ZLC⁺17]. **Applied** [LMPS21]. **Approach** [AI23, CGZ23, CKH16, DZS20, DLD⁺20, GQP⁺23, HLLZ22a, KJC⁺18, LWZ⁺22, LQHC21, LLO⁺22, LWQ⁺23, PWH16, RJS22, SAM⁺20, SLV⁺20, SLZ⁺22, WJW⁺18, WYLG21, WLF⁺22, WXW⁺22, XJQ⁺21, XPC⁺23, ZLZ⁺22, ZGS⁺22, ZS22, ZCSZ23, ZRY⁺20]. **Approaches** [LLS⁺20]. **Approximate** [MHR⁺23, WYBH24]. **Approximation** [DDGU22, SWF16, TZCC22]. **Apps** [ZWH⁺22]. **Arc** [HHX⁺19]. **Architecting** [BVAW⁺16]. **Architectural** [SBL⁺22].

Architecture [BLYM19, CKH16]. **Architecture-Centric** [CKH16]. **Architectures** [Gou19, HCZ19]. **Area** [DZS20, MSC19]. **Areas** [HBLK17]. **Argument** [LGW+23]. **Array** [MCM21]. **Art** [WYLD18]. **Article** [WWSB16, XLIC16]. **Article-Level** [WWSB16]. **Aspect** [CLL23, HLW+23, WZL+24]. **Aspect-Level** [HLW+23]. **Assembling** [FMD18]. **Assessment** [Tao15]. **Asset** [BSL+22]. **Assignment** [LLF+19]. **Assisted** [ZZL+22]. **Associating** [LGW+23]. **Association** [ICZ20]. **ASTROIDE** [BZY20]. **Astronomical** [BZY20]. **Astronomy** [ZBN+20]. **Asynchronous** [CYXS23]. **ATLAS** [WCS+23]. **ATrie** [STM22]. **Attack** [ZWD+23]. **Attacking** [ZWD+23]. **Attacks** [JLX+23]. **Attention** [FWWC23, GCL+23, HZF+22, HLF+22, YLZ+22, ZWS+22, ZAL+23, ZWZ+23]. **Attentional** [WWL+23]. **Attentive** [WJW24]. **Attribute** [CDLW19, SLL+21, SSAI21, YXZL23]. **Attribute-Based** [CDLW19]. **Attribute-Fusing** [YXZL23]. **Attributed** [HYLZ22]. **Auditing** [FYZ+22, LLLZ21, LCY+22, SZC+21]. **Augmentation** [HLW+23]. **Augmented** [FWWC23]. **Authentication** [SLL+21, WYLG21]. **Author** [XLLC16]. **Authorization** [SLL+21]. **Auto** [HZF+22, JKF19]. **Auto-Encoder** [HZF+22, JKF19]. **AutoBDA** [SPH23]. **Autoencoder** [CSZ+21, GCL+23, LWL+23, XWG23a]. **Automate** [KAB+21]. **Automated** [SLV+20, XZGW21]. **Autonomous** [AMAT23, PLZL22, XZGW21]. **Averaging** [SF23]. **Aware** [CJY20, DH18, FLYL21, FYZ+22, HD19, HWTM20, HWC20, HGY+23, JHT20, LYLW23, LLY+18, NHL18, SLZ+22, SGMB17, SGM21, SPH23, SBR22, SX21, WFZ+23, WJW24].

Awareness [BHHDA19, MW22, PWW+23, WOD+18].

B4SDC [LDY+22]. **Background** [IZ19]. **Bag** [DHQ+23]. **Bag-of-Features** [DHQ+23]. **Balance** [LHY+22, QXZ+18]. **Bank** [LZLJ22]. **Bank-Level** [LZLJ22]. **Based** [ADHS21, BS21, BHO21, BTM16, BSL+22, CKH16, CYC+23, CKL+23, CSL+18, CDLW19, DHG21, DHQ+23, FYD+19, FYD+21, GZS23, GRWL23, GCL+23, HZF+22, HWTM20, HX22, JRP+22, JFG17, JDC+22, JZS+20, KFY+23, LBZ19, LLLZ21, LCWS22, LYLW23, LZC+23, LTG+24, LZD+23, LYC+24, LLY+17, MXL+20, QXZ+18, QYC+23, QLW+22, SAJP20, SF23, SZC+21, SLWV17, SWC+22, SLL+22, SXS+23, SPN+22, Sun15, WSW+18, WWCK22, WXW+22, WLD+23, WWSB16, WTM18, WOD+18, WWK+21, XCV22, XSYW22, YAG+22, YYD+23, YLZ+22, YDL+22, YLZ+19, YLL22, YLLC23, ZZR20, ZHL+17, ZLZ+20, ZZLW21, ZWZ+22, ZS22, ZRL22, ZRLZ23, ZCSW23, ZGH+22, ZSC+22, ZZY+23, ZRY+20, ZWS21, ZMGIVO20, dSSN+21, CQH+18, WCS+23]. **Batch** [Gou19]. **Bayesian** [HLLZ22a, HWW+22]. **BCI** [HPESZ17]. **Be** [Cha16]. **Behavior** [CLM17, HHX+19, ZSWZ19]. **Behavioral** [FZ18]. **Behaviors** [LZW+23a, SLT+22]. **Benchmark** [Wan16]. **Benchmarking** [ESC20]. **Benefits** [GZW23]. **Best** [WGG+23]. **Beyond** [XDZ20]. **Bi** [YYD+23]. **Bi-Directional** [YYD+23]. **Big** [Agg15a, Agg15b, Agg16, AI23, APK22, ADHS21, Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, BVAW+16, BHO21, BTM16, BHHDA19, BLYM19, CZG+19, Can16, CKH16, CWPW20, CGH+22, CL23, CCD19b, CLF+18, Cra15, CSL+18, CSW23, DQWQ18, DLZ+19, DFG+19, DLL+16, DH18, ECG+19, FZ18,

FYD⁺19, FYD⁺21, Fu16, GQZ21, Gil16, Gou19, GXQ⁺20, HD19, HCZ19, HVVP21, HPESZ17, HLC⁺18, HLH⁺20, JHT18, JWS⁺22, KdRFA21, LLLZ21, LCWS22, LZC⁺23, LZH⁺24, LLSL19, LTTC16, LTTC17, LW18, LLY⁺18, LYG⁺21, LLF⁺19, MLQ⁺19, MCM21, PWW⁺23, PWH16, PIMP17, PWS⁺19, QXZ⁺18, RJS22, SAJP20, SZC⁺21, SSSB16, SCW18, SLL⁺21, SVYY16, SRM17, SZA⁺22, SX21, SWDX20, TvMvdH23, TAL19, TRB⁺21, WTRK16, WQSA17, WYLD18, WZY⁺18, WXZ⁺19, WBD⁺20, WYC⁺20, WYLG21, WXW⁺22, WTM18, WS17, WOD⁺18, WZLS18a, WWK⁺21, XWBL17, XCV22, XSYW22, YDY⁺16, Yan15b, YLC⁺22, Yao15, Yu15]. **Big** [YWL⁺22, ZHL⁺17, ZYYK18, ZWV⁺19, ZGS⁺22, ZQD⁺22, ZYCL22, ZQZ⁺17, ZCH⁺18, ZOLP21, ZYX⁺23, ZSL17, ZLC⁺17, ZZZ⁺18, ADOAH19, BZY20, CCD⁺19a, CW18a, CW18b, CCD19c, CLG⁺20, DLL⁺20, DWXZ20, HFX⁺20, HWB⁺20, HWTM20, HWC20, LLZ⁺19, LA20, MHR⁺23, PA20, RDM⁺20, XZGW21, XHZW21, YLW⁺20, ZSK19, ZYCL20, ZBN⁺20]. **Big-Data** [APK22, BVAW⁺16, CL23, DFG⁺19, RJS22, XHZW21]. **Bilinear** [YLZ⁺19]. **Billion** [JDJ21]. **Billion-Scale** [JDJ21]. **BiLSTM** [PP22]. **BiLSTM-SSVM** [PP22]. **BioCyBig** [ICZ20]. **Biological** [ZLZ⁺20, ZPMT⁺21]. **Biomarkers** [ZSHS17]. **Biomedical** [PTL⁺21, WBD⁺20, ZLC⁺17]. **Bipartite** [LHWL24]. **Bit** [WL22b]. **BitAnalysis** [SXYL23]. **Bitcoin** [SXYL23]. **Bits** [LMW21]. **BL** [YRL⁺24]. **Black** [JLX⁺23, ZWD⁺23]. **Black-Box** [JLX⁺23, ZWD⁺23]. **Blind** [GXQ⁺20]. **Blob** [WJS⁺16]. **Blob-Filaments** [WJS⁺16]. **Block** [CYXS23]. **Block-Coordinate** [CYXS23]. **Blockchain** [BSL⁺22, HXW⁺23, LDY⁺22, SXS⁺23]. **Blockchain-Based** [SXS⁺23]. **Blocking** [ESC20]. **Boosted** [GSS23]. **Boosting** [HZF⁺22]. **Bounded** [LZD⁺23, ZGC⁺24]. **Box** [JLX⁺23, QWL⁺23a, ZWD⁺23]. **Brain** [YZW⁺23a, ZYW⁺23]. **Branch** [ZGS⁺22]. **Brokerage** [QSC19]. **Building** [QHC⁺22]. **Bundling** [CSW23]. **Bus** [ASYX21]. **BusBeat** [ASYX21]. **Cache** [BPP21]. **Cache-Locality** [BPP21]. **Caching** [CSL⁺18, HKKC22]. **CaL** [LS18b]. **Camera** [YTY⁺21]. **Cameras** [SCW18]. **Campaign** [YKL⁺23]. **Campaigns** [WLZ⁺20]. **Can** [Cha16]. **Capacity** [Mat16]. **Care** [WVD⁺21]. **Case** [CZQ⁺21, JFG17, LCS18, ZPMT⁺21]. **Catalog** [YDM⁺23]. **Categories** [CZ17a]. **Causal** [HGY⁺23, LLZ⁺23, MCL22, YWY⁺22, ZZZ⁺18]. **Causality** [ZSL17, ZZZ⁺18]. **CCA** [WWCZ22]. **Cell** [LLCS17]. **Cellular** [FMD18, MCO⁺22]. **Center** [GSS23, ZYW⁺23]. **Centers** [JGS⁺19, LLY⁺18, SWTX18]. **Centric** [CKH16, KS22, PWC⁺22]. **cGAIL** [ZLZL22]. **Challenge** [NGM16]. **Change** [CCZ⁺20, DLD⁺17]. **Change-Point** [CCZ⁺20]. **Changes** [Kit16, SD22]. **Channel** [GZL⁺20, HWB⁺20, LZMZ20, ZZX⁺21]. **Characterization** [CW22]. **Characterizing** [CSW18, LCWL21]. **Check** [ZZLW21]. **Check-in** [ZZLW21]. **Checkpoint** [MCM21]. **Checkpointing** [LZLJ22]. **Chest** [PTL⁺21, YWG⁺21]. **Chief** [Tan20, Yan20]. **China** [CZQ⁺21, LZS⁺21]. **Chinese** [JZY22]. **Choice** [WCJI22, ZS22]. **Choice-Based** [ZS22]. **Choices** [LLY⁺17]. **Choking** [Liu15]. **CINTIA** [MCM21]. **Citation** [GM20, WTX⁺22, WWSB16]. **Cities** [HBLK17]. **City** [Kit16, MSRS21]. **City-Scale** [MSRS21]. **CityLines** [LLZ⁺19]. **Citywide** [YTY⁺21]. **Class** [LRL⁺17, MTV21]. **Class-Imbalance** [MTV21]. **Classification** [CXW⁺23, CYC⁺23, Far21, HXYZ20,

HLW⁺²³, LLH⁺²³, LYC⁺²⁴, LZW^{+23b}, SLV⁺²⁰, WZZ⁺¹⁹, WWCK22, XLQ⁺²², XDZ20, XJQ⁺²¹, XDH23, YMJ⁺²³, YLZ⁺¹⁹, ZJZ⁺¹⁹. **Classifier** [AK19]. **Classify** [CZ17a]. **Cliques** [QLZ⁺²³, QWL^{+23b}]. **Closed** [HS20]. **Cloud** [CCD^{+19a}, CWS⁺²¹, CDLW19, DQWQ18, FYD⁺¹⁹, FYZ⁺²², GQZ21, GSS23, HHX⁺¹⁹, HMW⁺²², LRB⁺²⁰, LCY⁺²², LXL23, LB19, PLZL22, QSC19, SD18, SLV⁺²⁰, SLL⁺²¹, SBL⁺²², TF22, WLF⁺²², WXW⁺²², WTM18, XSYW22, XWZ⁺²³, YDY⁺¹⁶, YZDZ19, YLC⁺²², ZZR20, ZYYK18, ZYCL22, ZBB⁺²⁰]. **Cloud-Based** [WXW⁺²²]. **Cloud/Fog** [SBL⁺²²]. **CloudFinder** [RDM⁺²⁰]. **Clouds** [CWPW20, HLC⁺¹⁸, JHT18, RDM⁺²⁰, ZZX⁺²¹]. **Clustering** [BTM16, GMZ⁺²², GCA⁺²⁰, HD19, HFX⁺²⁰, HZY⁺²¹, KZL⁺²², LHWL24, LZMZ20, LZL⁺²², LZC⁺²³, Liu15, MHR⁺²³, QLW⁺²², SF23, SSSB16, WLD⁺²³, WWSB16, WZLS18b, XWG23a, YWW^{+21b}, ZYCL22, dSSN⁺²¹]. **Clusters** [ANP⁺²³, FY22, HKKC22, HYLZ22, JHT20, WJW⁺¹⁸]. **CNN** [BHX⁺²³]. **CNNs** [XDH23]. **Co** [HZ22]. **Co-Segmentation** [HZ22]. **Coalitional** [SX21]. **Coarse** [GB23]. **Coarse-Grained** [GB23]. **Code** [Sun15]. **Codes** [KGJØ18]. **Coding** [ZWS21]. **Cohesive** [LYLJ22]. **Cold** [YKL⁺²³]. **Cold-Start** [YKL⁺²³]. **Collaboration** [Can16, LTTC16, LTTC17]. **Collaborative** [ADOAH19, WTX⁺²², YMJ⁺²³]. **Collaborators** [WYXL21]. **Collection** [CWC⁺²³, LDY⁺²², PTL⁺²¹, WLF⁺²², YWL⁺²²]. **Colocation** [SAJP20]. **Column** [STM22]. **Column-Stores** [STM22]. **Comment** [CM21]. **Commentary** [CLL23]. **Commerce** [QXZ⁺¹⁸]. **Commodity** [GZL⁺²⁰, SWDX20, WJW⁺¹⁸]. **Common** [XLLC16]. **Communication** [HWB⁺²⁰, YWW^{+21b}, ZYB⁺¹⁶]. **Communication-Efficient** [YWW^{+21b}]. **Communications** [ZPT⁺²³]. **Communities** [ADF⁺¹⁷, HWW⁺²², LND22, QLW⁺²²]. **Community** [CCZ⁺²⁰, CZ17b, GCL⁺²³, HZF⁺²², HLF⁺²², LYW⁺²², WYBH24, YJH21, ZSJ23]. **Commuting** [PLZL22]. **Comorbidity** [GCA⁺²⁰]. **Comparison** [ADF⁺¹⁷, LLS⁺²⁰]. **Competitive** [GZW23]. **Completion** [FZC20, LQZ23, ZWZ⁺²³]. **Complex** [SD18, SBR22, ZSK19, ZS22]. **Complexity** [SPH23, SZG⁺²³]. **Complexity-Aware** [SPH23]. **Component** [HLL^{+23a}]. **Composable** [KFY⁺²³, WZLS18a]. **Composing** [LZD⁺²³]. **Comprehensive** [APK22, WLF⁺²²]. **Compress** [LWL⁺²³]. **Compression** [DH18, LWL⁺²³, LWQ⁺²³]. **Compressive** [CLG⁺²⁰, JZS⁺²⁰, LZL⁺²²]. **Compressors** [LZD⁺²³]. **Computation** [HB16, WSW⁺¹⁸, ZYCL20, ZZX⁺²¹]. **Computing** [DWXZ20, GQZ21, HMW⁺²², MLQ⁺¹⁹, QSC19, QWL^{+23b}, SSSL22, SBL⁺²², TJZ⁺²², WYC⁺²⁰, WTM18, XCV22, YZDZ19, ZZR20, ZYCL22, ZSL⁺²², ZYB⁺¹⁶, ZWC⁺¹⁶, ZMS17, ZBB⁺²⁰]. **Concept** [SLL⁺²², TNX23]. **Concepts** [SZA⁺²²]. **Concurrency** [LS18b]. **Conditional** [HX22, ZLZL22]. **Conductance** [WYBH24]. **Confidentiality** [PWS⁺¹⁹]. **Configurable** [TF22]. **Congestion** [NLC17]. **Conjugate** [Yan23]. **Conjunctive** [XWZ⁺²³]. **Connections** [CSW18]. **Connectivity** [PIMP17]. **Conquering** [ZWH⁺²²]. **Consider** [LS18b]. **Consistency** [LRL⁺¹⁷, SGMB17, XYX⁺²³]. **Consistent** [KdRFA21, LZW^{+23b}, Sun15]. **Constrained** [JKF19, KZSW23, LWZ⁺²², LJC⁺²²]. **Constraint** [GMZ⁺²², SPH23]. **Constraint-Driven** [SPH23]. **Consumption** [FLYL21]. **Contagion** [LRC20]. **Content** [AR18, CLHH21, DH18, HLLZ22b, WTRK16]. **Content-Aware** [DH18]. **Context** [CJY20, KAB⁺²¹, MW22,

SY^v+19, WYLG21, YLL22, YLL23].
Context-Aware [CJY20].
Context-Awareness [MW22].
Context-Driven [SY^v+19]. **Contexts** [ZZLW21]. **Continental** [ZMGIVO20].
Continued [LTTC16]. **Contrast** [LLCS17].
Contrasting [XWG⁺23b]. **Control** [BSL⁺22, HLC⁺18, Sak20, SY^v+19, XCV22].
Controversial [LCWL21]. **Conversion** [YKL⁺23]. **Convex** [LLSL19]. **Convolution** [YXZL23, ZWZ⁺23]. **Convolutional** [CSZ⁺21, CLHN22, STZL22, SLL⁺22, STM⁺20, XDZ20, YLLC23, ZAL⁺23, ZZ23].
Coordinate [CYXS23]. **Coordinates** [CSW23]. **Copernicus** [SCPS20]. **Coping** [Mat16]. **Copy** [LCY⁺22, Wan16]. **Coresets** [ZOLP21]. **Cornac** [PA20]. **Corners** [JZY22]. **Correction** [LY17]. **Correlated** [CMZL21, WWK⁺21]. **Correlating** [ZMGIVO20]. **Correlation** [DHQ⁺23].
Correlations [HVVP21]. **Cosine** [HLL⁺23a]. **Cost** [GQP⁺23, KAB⁺21, LXL23, NHL18, SGM21, WW21, YAG⁺22].
Cost-Driven [GQP⁺23]. **Cost-Effective** [NHL18]. **Cost-Effectively** [KAB⁺21].
Cost-Efficient [LXL23, WW21].
Counterfactual [ZPMT⁺21]. **Country** [CZQ⁺21]. **Coupling** [LLT⁺23]. **Courier** [WHGW23]. **Covariance** [CQH⁺18, WCYL21]. **Coverage** [WW21].
COVID [CZQ⁺21, DZ21, FRS⁺22, LMPS21, LZS⁺21, LCWL21, MSRS21, PTL⁺21, SPYS23, WVD⁺21, YWG⁺21].
COVID-19 [CZQ⁺21, DZ21, FRS⁺22, LMPS21, LZS⁺21, LCWL21, MSRS21, PTL⁺21, SPYS23, WVD⁺21, YWG⁺21].
COVID-19-CT-CXR [PTL⁺21]. **CP** [CZZ⁺24]. **CPU** [MCA⁺20]. **Crime** [LCC⁺23, WYK⁺19]. **Criterion** [Sun15].
Critical [BVAW⁺16, LLCS17]. **Crop** [SLV⁺20]. **Cross** [HLL⁺23b, LYD⁺22, SPYS23, WHGW23, YLC⁺22, Zhe15].
Cross-Domain [HLL⁺23b, YLC⁺22, Zhe15].
Cross-Fertilization [SPYS23].
Cross-Modal [LYD⁺22]. **Cross-Region** [WHGW23]. **CrowdExpress** [CYW⁺22].
Crowdfunding [WLZ⁺20]. **Crowdsensing** [CMZL21]. **Crowdsourced** [CYW⁺22, LLD⁺20]. **Crowdsourcing** [WW21]. **CT** [PTL⁺21, PTL⁺21, YWG⁺21].
Cultural [LZS⁺21]. **Current** [KAG⁺22].
Curve [BPP21]. **CXR** [PTL⁺21]. **Cyber** [BWW⁺20, BHHDA19, CCD19b, CCD19c, FYD⁺21, HLH⁺20, HWC20, LYG⁺21, Sak20, WYC⁺20]. **Cyber-Physical** [BWW⁺20, HLH⁺20, HWC20, Sak20].
Cyber-Physical-Social [FYD⁺21, LYG⁺21, WYC⁺20].
Cyberphysical [ICZ20]. **Cybersecurity** [TAL19]. **Cyclic** [LLT⁺23].
D [CZLL19]. **DAAC** [BSL⁺22]. **Daily** [MLK21]. **Danmu** [LZW⁺22]. **Data** [Agg15a, Agg15b, Agg16, ADF⁺17, AI23, APK22, ADHS21, AMAT23, BVAW⁺16, BHO21, BTM16, BHHDA19, BLYM19, CZG⁺19, Can16, CZZ⁺24, ÇLM17, CW22, CKH16, CXT⁺18, CW18a, CW18b, CWPW20, CGH⁺22, CLW⁺22, CWC⁺23, CWS⁺21, CL23, CCD19b, CQH⁺18, CLF⁺18, CSL⁺18, CDLW19, CSW23, DQWQ18, DFF⁺23, DLD⁺20, DLZ⁺19, DHG21, DHQ⁺23, DFG⁺19, DLL⁺16, DH18, ECG⁺19, FY22, FZ18, FRS⁺22, FYD⁺19, FYD⁺21, FWWC23, FYZ⁺22, GQZ21, Gil16, GM20, Gou19, GZL⁺20, GSS23, HD19, HXW⁺23, HCZ19, HPWR20, HVVP21, HB16, HPESZ17, HLC⁺18, HLH⁺20, HLW⁺23, JGS⁺19, JFG17, JHT18, JFZ⁺21, JWS⁺22, KAG⁺22, KdRFA21, KKKK16, KAB⁺21, KZL⁺22, KJC⁺18, LMPS21, LTX16, LLLZ21, LCWS22, LCY⁺22, LZC⁺23, LWS⁺24, LCC⁺23, LZH⁺24, LLSL19, LTTC16, LTTC17, LS18b, LW18, LLY⁺18, LYG⁺21, LDY⁺22, LLO⁺22, LWL⁺23, LWQ⁺23, LLF⁺19, MLQ⁺19, MCM21, MCH⁺22, MCL22, NLC17, Ni15, NHL18, PWW⁺23]. **Data**

[PWH16, PRR22, PIMP17, PWS⁺19, QXZ⁺18, QHC⁺22, QFW⁺23, QLZ24, RJS22, RBM⁺22, SAJP20, SPYS23, SJS⁺21, SD18, SF23, SAM⁺20, SD22, SZC⁺21, SSSB16, SCW18, SLL⁺21, SVYY16, SZY⁺18, SRM17, SPH23, SZA⁺22, SXS⁺23, SZG⁺23, STM⁺20, SX21, SWTX18, SZZ⁺23, SCPS20, TvMvdH23, TAL19, TF22, TRB⁺21, TAL⁺17, TCC21, VP21, WTRK16, WQSA17, WYLD18, WZY⁺18, WYK⁺19, WXZ⁺19, WBD⁺20, WYLG21, WLF⁺22, WXW⁺22, WCS⁺23, WHX⁺23, WWC⁺23, WFZ⁺23, WCYL21, WTM18, WS17, WOD⁺18, WZLS18a, WWK⁺21, XWBL17, XCV22, XSYW22, XWZ⁺23, YDY⁺16, YZDZ19, YWW⁺21b, YWRY21, YLC⁺22, Yao15, Yu15, YWL⁺22, YLL22, YLLC23, YLL23, YZW⁺23b, YWM⁺21, ZZR20, ZHL⁺17, ZYYK18, ZSK19, ZWV⁺19, ZFLC19, ZSS⁺21, ZGS⁺22, ZQD⁺22, ZYCL22, ZRL22, ZWZ⁺23, ZBL23, ZQZ⁺17, ZCH⁺18, Zhe15, ZOLP21, ZYX⁺23, ZSL17, ZLC⁺17, ZZZ⁺18, ZBB⁺20, ADOAH19, BZY20, CCD⁺19a, CCD19c, CLG⁺20, DLL⁺20, DWXZ20, HFX⁺20, HWB⁺20, HWTM20].

Data [HWC20, LLZ⁺19, LA20, MHR⁺23, PA20, RDM⁺20, XZGW21, XHZW21, YLW⁺20, ZSK19, ZYCL20, ZBN⁺20, Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, Cra15, Yan15b].

Data-as-a-Service [WYLD18].

Data-Aware [HD19].

Data-Driven [CZZ⁺24, GM20, JFZ⁺21, KJC⁺18, LLO⁺22, PRR22, QHC⁺22, ZSK19, LWQ⁺23].

Data-Pattern [ECG⁺19].

Data-Sharing [ZZR20].

Database [HXW⁺23, WHX⁺23].

Databases [KKF16, ZHW21].

Datacenter [YAG⁺22].

Dataset [FMD18, LZW⁺22, WZLS18b].

Datasets [ADHS21, DFF⁺23, Far21, KHdMR20, Kot15, WZY⁺18, XPC⁺23].

Datastores [SGMB17].

DAWN [GZS23].

De-Identification [DWSJ19].

Deadline [SGM21].

Deadline-Aware [SGM21].

Debugging [LY17].

Decentralized [CYXS23, HRFS⁺24].

Decision [GSS23, MSRS21, ZZLW21, ZRY⁺20].

Decision-Making [MSRS21].

Decisions [JGS⁺19].

Decline [XLL⁺18].

Decoder [WJW24, ZGS⁺22].

Decoding [ZZX⁺21].

Decomposition [CZZ⁺24, LCC⁺23, LW18, LYG⁺21].

Deduplication [CDLW19, HKKC22, YDY⁺16, YZDZ19, YLC⁺22].

Deep [ADHS21, CSZ⁺21, CKL⁺23, HLLZ22a, HPESZ17, HXYZ20, JRP⁺22, JFK19, LQZ23, LTG⁺24, MXL⁺20, SLL⁺22, SSY⁺23, TNX23, TXH⁺20, WLD⁺23, WWCZ22, XWG23a, YDL⁺22, ZLZ⁺20, ZYCL20, ZSL⁺22, Zhu15, ZZZ⁺22, HCS⁺22].

Deep-Learning [HLLZ22a].

Deepfake [YSM⁺23].

Definite [WCYL21].

Definition [Far23].

Deformation [ZBB⁺20].

Delaunay [CGH⁺22].

Deliveries [CYW⁺22].

Delivery [HLLZ22b, LA20, WHGW23].

Demand [HSEY20, JFZ⁺21, MXL⁺20, MCA⁺20, QSC19, WHGW23, ZHL⁺17, ZZZ⁺22].

Demographic [FWWC23].

Demographic-Augmented [FWWC23].

Dense [CL23, SDR⁺21].

Densest [WS17].

Density [FY22, QLW⁺22, ZDZC23, ZOLP21, dSSN⁺21].

Density-Based [QLW⁺22, dSSN⁺21].

Density-Increasing [ZDZC23].

Dependencies [TAL19].

Deployment [CZLL19, LB19, ZLZ⁺22].

Depression [YWM⁺21].

Descent [CYXS23, QLZ24, SHL⁺22].

Description [XML⁺19, ZLY⁺22].

Descriptors [WWCK22, YLLC18].

Design [JGS⁺19].

Designing [LLZ⁺19].

Desktop [TF22].

Destination [ZZZ⁺22].

Detecting [DLD⁺17, HHX⁺19, XLL⁺18].

Detection [AK19, ADOAH19, ASYX21, BLL⁺20, BWW⁺20, CLHH21, CCZ⁺20, CZ17b, DZS20, GCL⁺23, HZF⁺22, HLF⁺22, HCS⁺22, HMW⁺22, JPR⁺20, JDC⁺22, KZSW23, LCWS22, LBSL22, LYLW23,

LQHC21, LLCS17, LYW⁺²², LZZF23, LRC20, MSC19, NCS17, NLY22, SD22, Wan16, WYBH24, WJS⁺¹⁶, YDM⁺²³, YJH21, YWL⁺²², ZLY⁺²², ZDZC23, ZSJ23]. **Determination** [WHT18]. **Deterministic** [GNPT21]. **Development** [HZZ⁺²¹]. **Device** [Mat16]. **Devices** [GZL⁺²⁰]. **Diagnosis** [YZW^{+23a}, ZYW⁺²³]. **Dialogue** [WJW24]. **Different** [LLS⁺²⁰, XLL⁺¹⁸]. **Differential** [BWW⁺²⁰, CMZL21, DWXZ20, TCC21, ZYX⁺²³]. **Differentially** [CWC⁺²³, WCS⁺²³, XJQ⁺²¹, YWRY21, ZCSZ23]. **Differentially-Private** [XJQ⁺²¹]. **Differentiated** [PWH16]. **Difficulties** [ZWH⁺²²]. **Diffusion** [GZW23]. **DIGDUG** [SDR⁺²¹]. **Digital** [BSL⁺²², JFZ⁺²¹]. **Dimension** [WWL⁺²³, ZZL⁺²²]. **Dimensional** [CQH⁺¹⁸, IFG⁺¹⁸, KKKK16, LQZ23, QLZ24, WCYL21, XLP⁺¹⁸, YHLS22]. **Dimensionality** [SZJ⁺²²]. **DiNoDB** [TAL⁺¹⁷]. **DInSAR** [ZBB⁺²⁰]. **DiP** [SRM17]. **DiP-SVM** [SRM17]. **Directed** [ADF⁺¹⁷, CHL23, HLF⁺²²]. **Directional** [CZLL19, YYD⁺²³]. **Disability** [TLL⁺²³]. **Disaster** [PWW⁺²³]. **DISboards** [LCS18]. **Disclosure** [SYv⁺¹⁹, TAL19, TCC21]. **Discovering** [LYL⁺²¹, NLC17, WS17, DSS16]. **Discovery** [Can16, HWC20, IZ19, LTTC16, LTTC17, LLZ⁺²³, TEOS17, VP21, ZWV⁺¹⁹, ZCSZ23, ZLT20]. **Discrete** [Li15, NLG⁺²³, WL22b, XLC22]. **Discrimination** [LRL⁺¹⁷]. **Discriminator** [ZYW⁺²³]. **Discussion** [LCS18]. **Disease** [YZW^{+23a}, ZYW⁺²³]. **Disjoint** [GNPT21]. **Disjoint-Parallel** [GNPT21]. **Displacement** [WHGW23]. **Distance** [ZWS21]. **Distance-Based** [ZWS21]. **Distinctive** [HBLK17]. **Distributed** [BLYM19, CWGA17, CWPW20, DFF⁺²³, DDGU22, DFG⁺¹⁹, DLL⁺¹⁶, LTX16, LHY⁺²², LLH⁺²³, MLQ⁺¹⁹, MBS⁺¹⁹, Mat16, MTV21, Ni15, SF23, SHL⁺²², SZG⁺²³, SWTX18, SWH⁺²², WYC⁺²⁰, XJQ⁺²¹, YWW^{+21b}, Yu15, ZSL⁺²², ZYB⁺¹⁶, ZCH⁺¹⁸]. **Distribution** [LTG⁺²⁴, SRM17, WZY⁺¹⁸]. **Diversified** [LYLJ22, XLL⁺²²]. **Diversity** [XLL⁺²²]. **DL** [HKKC22]. **DMP** [HLLZ22b]. **DNN** [SWH⁺²²]. **Document** [HLW⁺²³]. **Document-Level** [HLW⁺²³]. **Domain** [GZS23, HLLZ22a, HLL^{+23b}, KS22, MLK21, RJS22, SZXL22, YLC⁺²², Zhe15]. **Domain-Shift** [RJS22]. **Domain-Specific** [HLLZ22a]. **Double** [WL22b]. **Double-Bit** [WL22b]. **Drift** [LLH⁺²³, TNX23]. **Drift-Sensitive** [LLH⁺²³]. **Driven** [CZZ⁺²⁴, FWS⁺²³, GQP⁺²³, GM20, GZL⁺²⁰, ICZ20, JFZ⁺²¹, KJC⁺¹⁸, LLO⁺²², PWW⁺²³, PRR22, QHC⁺²², SCW18, SPH23, SYv⁺¹⁹, ZSK19, LWQ⁺²³]. **Driver** [JPR⁺²⁰, ZRY⁺²⁰]. **Drivers** [ZLZL22]. **Driving** [CLW⁺²²]. **Drought** [TvMvdH23]. **Drug** [SZY⁺²²]. **Drug-Target** [SZY⁺²²]. **DSTAGCN** [ZZ23]. **Dual** [SF23, XYX⁺²³]. **Duo** [KZSW23]. **Duplication** [CWPW20]. **During** [LZS⁺²¹, MSRS21]. **DVFS** [LLY⁺¹⁸]. **DVFS-Enabled** [LLY⁺¹⁸]. **Dynamic** [CWL⁺²¹, CHL23, FY22, HLLZ22b, LMPS21, LBZ19, LLLZ21, SZC⁺²¹, SPN⁺²², WCW⁺²², WLXF23, XPC⁺²³, ZGH⁺²², ZZ23]. **Dynamical** [PRR22]. **Dynamics** [DDCHV21, GM20, Sak20, SCA⁺¹⁷, SHH⁺²¹, ZFLC19]. **E-Commerce** [QXZ⁺¹⁸]. **E-Health** [BSL⁺²²]. **E-Optimal** [JZS⁺²⁰]. **Early** [ASYX21, TvMvdH23]. **Early-Warning** [TvMvdH23]. **eBoF** [DHQ⁺²³]. **Economic** [MSRS21, ZCH⁺¹⁸]. **Ecosystem** [LZH⁺²⁴]. **Edge** [DWXZ20, EL22, MW22, TJZ⁺²²]. **Editor** [Tan20, Yan20]. **Editor-in-Chief** [Tan20, Yan20]. **Editorial** [Agg15a, Agg15b, Agg16, Can16, CW18a, CW18b, DZ21, JWS⁺²², LTTC16, LTTC17, SVYY16, SSSL22, WQSA17, Yan17, Yan18, Yao15, ZMS17]. **Editors** [HCZ19]. **EEG**

[HPESZ17, LRL⁺17]. **Effective** [CLHH21, DBAM17, GKR17, KJC⁺18, NHL18, SCA⁺17, SZY⁺18, ZZL⁺22]. **Effectively** [KAB⁺21]. **Efficiency** [WWC⁺23, ZPT⁺23, ZRY⁺20]. **Efficiency-Oriented** [WWC⁺23]. **Efficient** [APK22, CZZ⁺24, CLHH21, CHL23, CMJ⁺24, DDGU22, DWSJ19, FWS⁺23, GLZ⁺24, HS20, HXW⁺23, HFX⁺20, Hua15, JWLY23, KKF16, LOLL17, LRB⁺20, LA20, LXL23, LLSL19, LLZ⁺23, MW22, MCO⁺22, SLC⁺18, SLZ⁺22, SWDX20, TRB⁺21, WW21, WS17, WCJI22, XWZ⁺23, YWW⁺21b, YLC⁺22, YWY⁺22, YWL⁺22, YRL⁺24, ZRL22, ZRLZ23, ZQZ⁺17, ZCH⁺18, ZLG⁺21, CM21]. **Eigenvalues** [HS20]. **Elastic** [CL23]. **Electricity** [HSEY20, WXZ⁺19]. **Email** [LCWS22]. **Embedded** [CGZ23]. **Embedding** [CXW⁺23, HLL⁺23b, JGP⁺22, LZZ⁺23, LZZF23, SZXL22, SSY⁺23, WGYW23, WBS⁺23, YKL⁺23]. **Embeddings** [FWS⁺23, QWL⁺23a]. **Embracing** [Liu15]. **Emergency** [SAZ⁺22, XLL⁺18]. **Emerging** [HCZ19, YLB⁺19]. **Emotion** [LRC20]. **Empirical** [ADF⁺17, DBAM17, DEG⁺22, ZYZ⁺23]. **Employment** [TLL⁺23]. **Empowered** [WJW⁺18]. **Enabled** [ECG⁺19, HWB⁺20, LLY⁺18]. **Enabling** [RBM⁺22, WGYW23, ZSK19]. **Encoder** [HZF⁺22, JKF19, WJW24, YLL22, YLL23, HCS⁺22]. **Encoder-Decoder** [WJW24]. **Encrypted** [CWS⁺21, CDLW19, XWZ⁺23, YDY⁺16, YLZ⁺22]. **Encryption** [FLYL21, GQZ21, PWS⁺19, WYLG21]. **End** [KAG⁺22, KAB⁺21, SBL⁺22]. **End-to-End** [KAB⁺21, SBL⁺22]. **End-User** [KAG⁺22]. **Energy** [FLYL21, SZG⁺23]. **Engine** [BZY20, JRP⁺22, KS22, TAL⁺17]. **Engineering** [DSS16]. **Engines** [RBM⁺22]. **Enhance** [BHO21]. **Enhanced** [BHX⁺23, FZ18, SZY⁺22, ZHW21]. **Enhancement** [LTG⁺24, YWG⁺21, ZFQ⁺23]. **Enhancing** [QYC⁺23]. **Enriching** [MCA⁺20]. **Ensemble** [DHQ⁺23, MHR⁺23, SJS⁺21]. **Ensure** [PWS⁺19]. **Ensuring** [WSW⁺18]. **Entanglements** [LZS⁺21]. **Enterprise** [MCL22]. **Entities** [ESC20]. **Entity** [BHO21, KS22, PP22, QWL⁺23a, ZGH⁺22, ZSC⁺22]. **Entity-Based** [ZGH⁺22]. **Entity-Centric** [KS22]. **Entity-Resolution** [BHO21]. **Entropy** [FWS⁺23, HZY⁺21, XPC⁺23]. **Entropy-Driven** [FWS⁺23]. **Environment** [FYD⁺19, KdrFA21, XLC20, ZBB⁺20]. **Environments** [HFX⁺20, SD18, XLP⁺18]. **Epidemic** [SPYS23]. **Epidemiological** [LMPS21]. **Equations** [SLC⁺18, CM21]. **Erasure** [KGJØ18]. **Error** [LZD⁺23]. **Error-Bounded** [LZD⁺23]. **Escaping** [XHZW21]. **Estimates** [ZOLP21]. **Estimating** [HS20]. **Estimation** [CWC⁺23, CLL23, EL22, HX22, JKF19, MSC19, STM⁺20, TCC21, WCYL21, ZLZ⁺22, ZSL17]. **Euclid** [STM⁺20]. **Euler** [WZLS18b]. **Evaluating** [TCC21]. **Evaluation** [CQH⁺18, GZW23, SD18, SWC⁺22, Wan16]. **Evaluation-Based** [SWC⁺22]. **Event** [ASYX21, BWW⁺20, LGW⁺23, LRC20, MW22, NCS17, SAJP20, SHH⁺21, SD22, SBR22, ZSK19]. **Events** [NYL⁺22, XLL⁺18, XML⁺19]. **Evidence** [CCD⁺19a]. **Evolution** [ANP⁺23, ZZY⁺23]. **Evolutionary** [HD19]. **Evolving** [CCZ⁺20, CMJ⁺24]. **EvoSets** [SZJ⁺22]. **Examples** [QYC⁺23]. **Exchange** [SXS⁺23]. **Execution** [ZSK19]. **Expansion** [ZSC⁺22]. **Experience** [TvMvdH23]. **Experts** [YMJ⁺23]. **Explainable** [KZSW23]. **Exploiting** [LMPS21, LQHC21, SWF16, TXH⁺20, WS17, WCJI22, XLLC16]. **Exploration** [Kit16, MBS⁺19, Tao15]. **Exploratory** [RBM⁺22]. **Exploring** [HWTM20, LWL⁺23, WWL⁺23, ZZLW21, ZQK17, ZMGIVO20]. **Explosion** [Liu15].

Exposing [YSM⁺23]. **Extended** [ZSL17]. **Extending** [LS18b]. **Extracting** [Gil16, LLD⁺20]. **Extraction** [CLHN22, KFY⁺23, LGW⁺23].

Facial [CLGX23]. **Factor** [CLZ22, HLF⁺22, LZL⁺21, SHL⁺22, YHLS22, ZJSL22]. **Factorization** [CJY20, FZC20, HZF⁺22, WZL⁺24, ZYX⁺23]. **Factorizations** [LZSL21]. **Factors** [MXL⁺20]. **Fair** [JHT18].

Fast [ADHS21, AR18, CJY20, HCS⁺22, LZL⁺22, MBG22, RBM⁺22, WCYL21, YWW⁺21b]. **Faster** [FWHM22]. **Fatigue** [JPR⁺20]. **FATS** [LTG⁺24]. **Fault** [LQHC21].

Fauxtography [KZSW23]. **Feature** [CGZ23, CSZ⁺21, CLGX23, JDC⁺22, LTG⁺24, LLZ⁺23, LLP⁺23, MLK21, YYD⁺23, ZYCL20, ZFQ⁺23, ZCH⁺18, ZWS21]. **Features** [DHQ⁺23, JPR⁺20, JZY22, TXH⁺20, WJS⁺16]. **FedCKE** [HLL⁺23b]. **Federated** [GQP⁺23, HRFS⁺24, HLL⁺23b, HGY⁺23, JWLY23, LPT⁺23, LLL⁺22, PB23, RDM⁺20, YZW⁺23a, ZPT⁺23]. **Feedback** [CJY20]. **Fertilization** [SPYS23]. **FHE** [LMW21]. **Fi** [KZL⁺22, JPR⁺20].

Filaments [WJS⁺16]. **File** [SWTX18]. **Filtering** [HH18, LLP⁺23, WTX⁺22]. **Filtration** [ZLG⁺21]. **Finance** [ZYYK18, ZSK19]. **Find** [ADF⁺17]. **Finding** [FY22]. **Fine** [CZ17a, CLW⁺22, JPR⁺20, LOLL17, LSH⁺23, QWL⁺23a, XWG⁺23b, YDL⁺22].

Fine-Grained [CZ17a, CLW⁺22, JPR⁺20, LOLL17, LSH⁺23, QWL⁺23a, XWG⁺23b, YDL⁺22]. **Fingerprint** [ZHW21]. **Fingerprints** [YSM⁺23]. **Fixation** [YYD⁺23]. **Fixation-Based** [YYD⁺23]. **FLAG** [FWHM22]. **Flash** [YAG⁺22]. **Flexible** [ZQZ⁺17]. **Flink** [LXLF23]. **Flow** [RDD⁺21, SCA⁺17, XWG⁺23b, ZZY⁺23]. **Flows** [Kit16]. **fMRI** [MLQ⁺19, PIMP17].

Fog [SBL⁺22]. **Forecast** [HLLZ22a]. **Forecasting** [NYL⁺22, WXZ⁺19, YKL⁺23, ZJG⁺20, ZYZ⁺23, ZZ23]. **Forecasts** [GSS23]. **Forensics** [ZHW21]. **Forest** [LLL⁺22]. **Forests** [YWW⁺21a]. **Forgery** [ZFQ⁺23]. **Formation** [Ng16]. **Formulation** [HSEY20]. **Forum** [LCS18]. **Foundation** [SBL⁺22]. **Four** [JZY22].

FPGAs [ZZL⁺22]. **Framework** [CYW⁺22, CLGX23, CZ17b, DHG21, DLL⁺16, GM20, KFY⁺23, LBSL22, LZD⁺23, SZY⁺22, WTRK16, WYLD18, WZLS18a, WZL⁺24, XWI⁺21]. **Frameworks** [NHL18]. **Fraud** [JDC⁺22, LYLW23, WZH⁺23]. **Free** [WGG⁺23, ZLT20]. **Freely** [PTL⁺21]. **Frequency** [CWC⁺23]. **Frequent** [JY22]. **Fully** [XDZ20]. **Function** [ZRLZ23].

Functional [PIMP17]. **Fusing** [YWM⁺21, YXZL23]. **Fusion** [AK19, BHO21, CLGX23, WJS⁺16, XPC⁺23, YWG⁺21, Zhe15]. **Future** [LSH⁺23]. **Fuzzy** [BTM16, JRP⁺22, KdRFA21].

Gain [YJH21]. **Game** [CZ17b, RJS22, SX21, WWK⁺21, XJQ⁺21]. **Game-Theoretic** [CZ17b]. **Gamma** [JRP⁺22]. **GAN** [WCS⁺23]. **GAN-Based** [WCS⁺23]. **Gate** [ZGC⁺24]. **Gaussian** [DEG⁺22, LOLL17, LZMZ20]. **GCN** [YLLC23, YXZL23]. **GCN-ST-MDIR** [YLLC23]. **GDPR** [AMAT23]. **General** [LLY⁺17]. **Generalization** [GZS23]. **Generalized** [WLD⁺23]. **Generation** [WJW24, ZBB⁺20]. **Generative** [FWWC23, HWW⁺22, KFY⁺23, WHT18, YZW⁺23b, ZLZL22, ZLZ⁺22]. **Genetic** [ZSHS17]. **Genomic** [ADHS21, ICZ20]. **Geo** [CWPW20, JKF19, WLXF23, ZCSW23]. **Geo-Constrained** [JKF19]. **Geo-Distributed** [CWPW20]. **Geo-Human** [WLXF23]. **Geo-Indistinguishability** [ZCSW23]. **Geographical** [LYL⁺21, ZQK17].

Geographically [DFG⁺19]. **Geolocation** [LLT⁺23]. **Geometric** [MSC19]. **Geospatial** [KdRFA21, LRC20]. **Geotagged** [ÇLM17]. **Geotagging** [KKF16]. **Gestational** [LLS⁺20]. **GGNN** [GRWL23]. **GGraph** [SLZ⁺22]. **Global** [CLHN22, LYLW23, MCO⁺22, SCPS20]. **Global-Local** [CLHN22]. **GNN** [JDC⁺22, LYLW23]. **GNN-Based** [JDC⁺22]. **GNNs** [WGYW23]. **Good** [KS22, TvMvdH23]. **Goodman** [JRP⁺22]. **GPS** [ASYX21, CLW⁺22, JKF19, LLY⁺17, ZSS⁺21]. **GPU** [CXT⁺18, GRWL23, Mat16, ZSJ23]. **GPU-Accelerated** [CXT⁺18, Mat16]. **GPUs** [JDJ21, SAJP20]. **Gradient** [QLZ24, SHL⁺22, Yan23, ZWD⁺23]. **GradientFlow** [SWH⁺22]. **Grained** [CZ17a, CLW⁺22, GB23, JPR⁺20, LOLL17, LSH⁺23, QWL⁺23a, XWG⁺23b, YDL⁺22]. **Granger** [ZSL17]. **Granular** [SYv⁺19]. **Graph** [CXW⁺23, CLHN22, FWS⁺23, FWHM22, GRWL23, GCL⁺23, HZF⁺22, HLF⁺22, HSX⁺22, HLL⁺23b, JY22, JDC⁺22, LMPS21, LZL⁺22, LHY⁺22, LYLW23, LYC⁺24, LRL⁺17, LZZF23, LZW⁺23b, PA20, SWF16, STZL22, SDR⁺21, SLZ⁺22, SWDX20, WWL⁺23, WZH⁺23, WBS⁺23, XWG23a, XLQ⁺22, YMJ⁺23, YLLC23, YXZL23, ZZL⁺22, ZWS⁺22, ZWZ⁺23, ZYB⁺16, ZWLN22, ZWD⁺23, ZLG⁺21, ZSC⁺22, ZZ23, ZSHS17, ZZZ⁺22]. **Graph-Based** [GRWL23, LYC⁺24]. **Graph-Embedding** [CXW⁺23]. **Graph-Parallel** [ZYB⁺16]. **Graph-Regularized** [ZSHS17]. **Graph-Transaction** [JY22]. **Graphical** [HLF⁺22]. **GraphMP** [SWDX20]. **Graphs** [ADF⁺17, CMJ⁺24, GLZ⁺24, HS20, HYLZ22, HH18, KS22, LHWL24, LWZ⁺22, QLZ⁺23, WGYW23, YRL⁺24]. **Grasping** [SSAI21]. **Green** [NHL18, QSC19]. **Green-Aware** [NHL18]. **Grid** [CQH⁺18, HSEY20, SAJP20, WXZ⁺19, WOD⁺18, SAM⁺20]. **Grid-Based** [SAJP20]. **Grids** [LLF⁺19]. **Group** [FYZ⁺22, STM22, ZCSW23]. **Group-Based** [ZCSW23]. **Grouping** [LRC20]. **Guarantee** [SYS⁺18]. **Guarantees** [Far23]. **Guest** [Agg15a, Agg15b, Agg16, Can16, CW18a, CW18b, DZ21, JWS⁺22, LTTC16, LTTC17, SVYY16, SSSL22, WQSA17, Yao15, ZMS17, HCZ19]. **Guided** [HSX⁺22, XYX⁺23]. **Habits** [DBAM17]. **Hadamard** [TZCC22]. **Hadoop** [DH18]. **Handle** [WGYW23]. **Handling** [BTM16, HD19]. **Harvesting** [LWQ⁺23]. **Hashing** [Li15, LYD⁺22, NLG⁺23, Sun15, TNX23, WL22b, XLC22, ZHW21]. **HashTag** [KGJØ18]. **Having** [Sak20]. **HDFS** [HD19]. **HDM** [WZLS18a]. **Health** [BSL⁺22, FWWC23, GCA⁺20]. **Healthcare** [DEG⁺22, FRS⁺22]. **Heat** [MXL⁺20]. **Heterogeneous** [CZLL19, Gou19, JDC⁺22, LZZ⁺23, LZW⁺23a, MCH⁺22, MLK21, QFW⁺23, WW21, WGYW23, WBS⁺23, YZDZ19, ZSL⁺22, ZSL17]. **Hidden** [HHX⁺19]. **Hierarchical** [CLZ22, DLL⁺16, HKKC22, KKKK16, LND22, SLL⁺21, SCG⁺23, WJW24, WWSB16, XDH23, YLL23, dSSN⁺21]. **Hierarchy** [LWZ⁺22]. **Hierarchy-Constrained** [LWZ⁺22]. **High** [CXT⁺18, CQH⁺18, DLD⁺17, FYD⁺19, FYD⁺21, HXYZ20, IFG⁺18, KKKK16, LS18a, LWL⁺23, QLZ24, WCYL21, XLP⁺18, YHLS22, ZYCL22, ZDD⁺23]. **High-Dimensional** [CQH⁺18, IFG⁺18, QLZ24, WCYL21, XLP⁺18, YHLS22]. **High-Order** [FYD⁺19, ZYCL22]. **High-Order-Lanczos** [FYD⁺21]. **High-Quality** [LS18a]. **High-Ratio** [LWL⁺23]. **High-Resolution** [HXYZ20]. **High-Throughput** [CXT⁺18]. **High-Utility** [ZDD⁺23]. **Highly** [CHL23, DBAM17]. **Highly-Efficient** [CHL23]. **Hilbert** [BPP21]. **Hinge** [PP22].

Historical [XLLC16]. **Hoc** [SWC⁺22, TAL⁺17]. **Homogeneous** [JGS⁺19, WGYW23]. **HOSVD** [WYC⁺20]. **Hotspot** [TEOS17]. **Hub** [LLZ⁺19]. **Hub-and-Spoke** [LLZ⁺19]. **Huge** [PA20]. **Human** [JFG17, KS22, LZC⁺23, MSRS21, WLXF23, YLLC18]. **Hurricane** [NYL⁺22]. **Hybrid** [CXW⁺23, HFX⁺20, LLZ⁺19, LZLJ22, TF22, WXW⁺22]. **Hyperbolic** [ZWS⁺22]. **Hyperedges** [LZZ⁺23]. **Hypergraph** [LLP⁺23]. **Hyperparameter** [WHT18]. **Hyperspectral** [XDZ20].

I/O [SWDX20, YAG⁺22]. **I/O-Efficient** [SWDX20]. **Ideas** [DSS16]. **Identification** [AI23, DWSJ19, EJCR22, HWW⁺22, YLZ⁺22, YLLC23]. **Identify** [HVVP21]. **Identifying** [CLW⁺22, HYLZ22, WYXL21, ZWH⁺22, ZSHS17, ZZZ⁺18]. **Identity** [LLLZ21, SZC⁺21, XCV22]. **Identity-Based** [LLLZ21, SZC⁺21, XCV22]. **Idiosyncratic** [HBLK17]. **IEEE** [Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, Cra15, Yan15b]. **IEMask** [BHX⁺23]. **II** [CW18b]. **Image** [CZQ⁺21, CSZ⁺21, CXW⁺23, DHG21, DLL⁺16, GXQ⁺20, KKF16, Li15, LQZ23, LLCS17, NLG⁺23, PTL⁺21, Tao15, TNX23, TXH⁺20, WWCK22, XDZ20, XYX⁺23, YWG⁺21, ZLZ⁺20, ZWS21, Zhu15]. **Imagery** [HXYZ20, MSRS21, SLV⁺20, ZBN⁺20]. **Images** [CSW18, XDH23]. **Imaging** [CLG⁺20, LRL⁺17]. **Imbalance** [MTV21]. **Imitation** [ZLZL22]. **Impact** [Cha16, DLD⁺17, GCA⁺20]. **Impacts** [MXL⁺20]. **Implementation** [CL23]. **Implicit** [CJY20]. **Improved** [FYD⁺21, QWL⁺23a, YLL23]. **Improves** [WVD⁺21]. **Improving** [JZY22, LZLJ22, XLL⁺22, YWRY21]. **Imputation** [FWWC23, LWS⁺24, YZW⁺23b]. **In-Class** [LRL⁺17]. **In-Memory** [AR18, CZG⁺19, LZLJ22, STM22].

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[ZRLZ23]. **Interval** [MCM21, SSSB16, XPC⁺23, MCM21]. **Interval-Valued** [XPC⁺23]. **Interventions** [TLL⁺23]. **Introduction** [HCZ19, Yan15b]. **Invalid** [ZLG⁺21]. **Invariant** [MLK21]. **Invasive** [SHH⁺21]. **Inversion** [CW22]. **Investigating** [SHH⁺21]. **Investigation** [SXYL23, TXH⁺20]. **IoT** [CYC⁺23]. **IoTs** [WWC⁺23]. **IRDA** [WCW⁺22]. **ISP** [CSL⁺18]. **Issue** [CCD19b, CCD19c, DLL⁺20, HCZ19, JWS⁺22, LTTC16, SSSL22, YLW⁺20, ZLC⁺17]. **Item** [WWL⁺23, WGG⁺23]. **Iterative** [AK19, PWC⁺22, SLZ⁺22].

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[LWZ⁺22, LZZF23]. **List** [Ano19b]. **List*** [Ano17b]. **Literature** [LWH18, PTL⁺21]. **Litigation** [WZL⁺24]. **Live** [CCD⁺19a, DSS16]. **Living** [MLK21]. **Load** [HSEY20, SBR22]. **Local** [CWC⁺23, CLHN22, LOL17, LYLW23, LND22, WYBH24, YWY⁺22, ZCSZ23, ZDZC23, ZYX⁺23]. **Locality** [BPP21, LS18b, XLC22, ZHW21]. **Locality-Sensitive** [ZHW21]. **Localization** [ZFQ⁺23]. **Localness** [HWTM20]. **Location** [HWTM20, LBL⁺18, LQHC21, YWM⁺21, ZZLW21]. **Location-Based** [HWTM20, ZZLW21]. **Locations** [ZQK17]. **Logic** [NLY22]. **Logs** [GB23]. **Long** [DSS16, YLZ⁺22, YMJ⁺23, YLL22, YLL23, ZZZ⁺22]. **Long-Short** [YLL22, YLL23]. **Long-Tailed** [YMJ⁺23]. **Long-Term** [ZZZ⁺22]. **LongArms** [WZH⁺23]. **Longitudinal** [FZ18]. **Lookup** [SWTX18]. **Loops** [BPP21]. **Loss** [PP22]. **Lossy** [LZD⁺23, LWL⁺23, LWQ⁺23, ZZX⁺21]. **Low** [ECG⁺19, FLYL21, LQZ23, ZSHS17]. **Low-Power** [ECG⁺19]. **Low-Rank** [ZSHS17]. **LS** [LW18, Yan15a]. **LS-AMS** [Yan15a]. **LS-Decomposition** [LW18]. **LSTM** [LCWS22, LLH⁺23].

Machine [CYXS23, DHG21, Far21, LLS⁺20, SRM17, SWDX20, SCG⁺23, Yu15]. **MAFI** [JDC⁺22]. **Making** [MSRS21]. **Malicious** [YWL⁺22]. **Malware** [AK19, HZZ⁺21]. **Management** [CZG⁺19, HFX⁺20, LZH⁺24, SZA⁺22, YZDZ19, YAG⁺22, YWL⁺22, ZWZ⁺22]. **Managing** [MCM21]. **MANETs** [LDY⁺22]. **Manifold** [WWCK22]. **Manifold-Valued** [WWCK22]. **Many** [LHWL24, LA20]. **Many-to-Many** [LA20]. **Map** [ZS22]. **Mapping** [SD22, ZJZ⁺19, ZMGIVO20]. **MapReduce** [DWSJ19, DFG⁺19, Gou19, NGM16, SDR⁺21, WJW⁺18, WSW⁺18, WCJI22, dSSN⁺21]. **Marketplaces** [ZBL23]. **Markov** [HHX⁺19, ZRY⁺20].

Mask [BHX⁺23]. **Massive** [AR18, CQH⁺18, DHG21, LBL⁺18, LRB⁺20, LWS⁺24, ZFLC19]. **Matching** [CWL⁺21, KHdMR20, SX21, XLL⁺22, ZS22, ZWS21]. **Matching-Coitional** [SX21]. **Mathematical** [HSEY20, SZZ⁺23]. **Matrices** [CLZ22, LQHC21, YHLS22]. **Matrix** [FZC20, HZF⁺22, LQHC21, MBG22, WCYL21, ZZY⁺23, ZYX⁺23]. **Max** [JHT18]. **Max-Min** [JHT18]. **Maximal** [QLZ⁺23]. **MDIR** [YLLC23]. **Means** [ZYCL22]. **Measuring** [MSRS21]. **MEC** [MCA⁺20]. **Mechanism** [DEG⁺22, FWS⁺23, HLF⁺22, WWC⁺23, YLZ⁺22]. **Media** [Agg15a, Agg15b, Agg16, ANP⁺23, CSW18, Fu16, HBLK17, KJC⁺18, LLT⁺23, LRC20, LCWL21, PWW⁺23, SSSL22, WQSA17, XML⁺19, ZWV⁺19]. **Medical** [CSZ⁺21, LLD⁺20, LWS⁺24, SLL⁺22, XYX⁺23]. **Meets** [ZZX⁺21]. **Mega** [Kit16]. **Mega-City** [Kit16]. **Megabits** [MCA⁺20]. **MemepiC** [CZG⁺19]. **Memory** [AR18, CZG⁺19, EJCR22, IFG⁺18, LYLW23, LZLJ22, Mat16, NGM16, STM22, SPN⁺22, WXW⁺22, YLZ⁺22, ZLT20]. **Memory-Based** [LYLW23]. **Merge** [ZWLN22]. **Merkle** [WSW⁺18]. **Message** [LMW21, Tan20, Yan20]. **Meta** [CYC⁺23, ZSC⁺22]. **Meta-Learning** [CYC⁺23]. **Metadata** [SWTX18, ZQZ⁺17]. **MetaFlow** [SWTX18]. **Metagraph** [LZC⁺23]. **Metagraph-Based** [LZC⁺23]. **Metering** [PWH16]. **Method** [CSW23, FZ18, HS20, HVVP21, LHY⁺22, LLH⁺23, MHR⁺23, PWS⁺19, YSM⁺23, ZSWZ19, ZWD⁺23, ZSC⁺22]. **Methodologies** [SZA⁺22, Zhe15]. **Methodology** [CCD⁺19a, KdRFA21]. **Methods** [PRR22, Wan16, WBS⁺23, WS17]. **Metric** [CXW⁺23, GXQ⁺20, WWCK22]. **Metro** [JFZ⁺21, Kit16, ZZY⁺23]. **Metropolitan** [HBLK17]. **Microblogging** [Liu15]. **Microblogs** [Yan15a]. **Microfluidics**

[ICZ20]. **Microfluidics-Driven** [ICZ20]. **Microscopy** [LLCS17]. **Millions** [ZWH⁺22]. **Min** [JHT18]. **Minimization** [ADHS21, DEG⁺22, FZC20]. **Mining** [Agg15a, Agg15b, Agg16, BWW⁺20, ÇLM17, DZS20, HB16, HXYZ20, JY22, LBL⁺18, LBZ19, LYLJ22, LZW⁺22, QLZ⁺23, QLW⁺22, SAJP20, WQSA17, XDH23]. **Misalignment** [CZ17a]. **Misinformation** [EJCR22, LZS⁺21]. **Missing** [LCC⁺23, SZY⁺18, WFZ⁺23, YLL22, YLLC23, YLL23]. **MiSTR** [LBSL22]. **Mitosis** [LLCS17]. **Mitotic** [NCS17]. **Mixing** [XYX⁺23]. **Mixture** [LZMZ20]. **ML** [HKKC22]. **ML/DL** [HKKC22]. **MNL** [CHL23]. **Mobile** [BS21, CMZL21, CYC⁺23, FMD18, GQZ21, HX22, JFG17, SX21, XSYW22, ZFLC19, ZQK17]. **Mobility** [JFG17, KHdMR20, LZC⁺23, SPYS23, XLC20]. **MOD** [ZZR20]. **Modal** [LYD⁺22, LLP⁺23, XML⁺19]. **Model** [CHL23, DWXZ20, EJCR22, HHX⁺19, HWW⁺22, HLF⁺22, HWB⁺20, JFZ⁺21, LBZ19, LZMZ20, PWC⁺22, QFW⁺23, SJS⁺21, SZG⁺23, SSY⁺23, WHT18, WYK⁺19, WGG⁺23, WJW24, YSM⁺23, YHLS22, ZLZ⁺20, ZYCL20, ZRLZ23, ZYZ⁺23, ZSL17]. **Model-Agnostic** [YSM⁺23]. **Modeling** [ÇLM17, CGH⁺22, CZ17b, GB23, JWS⁺22, LTX16, NCS17, RDD⁺21, SPYS23, ZHL⁺17, ZZY⁺23]. **Modelling** [AMAT23, CQH⁺18, MCL22]. **Models** [HLF⁺22, LWQ⁺23, ZJSL22]. **Modern** [WYK⁺19]. **Modular** [LZD⁺23]. **Modularity** [YJH21]. **Momentum** [QYC⁺23, ZJSL22]. **Momentum-Incorporated** [ZJSL22]. **Monitoring** [CZLL19, GZL⁺20, SCW18, YLB⁺19]. **Mortality** [WVD⁺21]. **Mosaicking** [SCPS20]. **Most** [LBL⁺18]. **Movement** [HLLZ22b]. **Moving** [CYC⁺23]. **MRMondrian** [ZQD⁺22]. **MtMR** [WSW⁺18]. **Multi** [CW22, CLW⁺22, CLGX23, CLHN22, FY22, Fu16, GMZ⁺22, HWW⁺22, HVVP21, HCS⁺22, LHWL24, LQZ23, LLP⁺23, SZY⁺22, STZL22, VP21, WYC⁺20, WWCK22, WL22a, WCS⁺23, WHGW23, WWL⁺23, WLD⁺23, WJW24, WWCZ22, WZL⁺24, XML⁺19, XZGW21, YWG⁺21, YZW⁺23a, YKL⁺23, ZLZ⁺20, ZJG⁺20, ZZX⁺21, ZZL⁺22, ZGS⁺22, ZWZ⁺22, ZAL⁺23, ZZY⁺23, ZHW21, ZYW⁺23, Zhu15]. **Multi-Agent** [WHGW23]. **Multi-Aspect** [WZL⁺24]. **Multi-Branch** [ZGS⁺22]. **Multi-Center** [ZYW⁺23]. **Multi-Clouds** [ZZX⁺21]. **Multi-Density** [FY22]. **Multi-Dimension** [WWL⁺23]. **Multi-Dimensional** [LQZ23]. **Multi-Discriminator** [ZYW⁺23]. **Multi-Feature** [CLGX23]. **Multi-FPGAs** [ZZL⁺22]. **Multi-Kernel** [WWCK22]. **Multi-Label** [STZL22, Zhu15]. **Multi-Layer** [ZJG⁺20]. **Multi-Modal** [LLP⁺23, XML⁺19]. **Multi-Objective** [ZWZ⁺22]. **Multi-Order** [WYC⁺20]. **Multi-Party** [WCS⁺23]. **Multi-Rank** [LQZ23]. **Multi-Relation** [CLHN22]. **Multi-Relational** [CW22]. **Multi-Scale** [HVVP21, YWG⁺21]. **Multi-Semantics** [HWW⁺22]. **Multi-Sensor** [ZHW21]. **Multi-Sensory** [XZGW21]. **Multi-Site** [YZW⁺23a]. **Multi-Source** [Fu16, VP21, ZAL⁺23]. **Multi-Task** [CLW⁺22, YKL⁺23, ZLZ⁺20]. **Multi-Turn** [WJW24]. **Multi-View** [GMZ⁺22, HCS⁺22, LHWL24, SZY⁺22, WL22a, WLD⁺23, WWCZ22, YKL⁺23, ZZY⁺23]. **Multidimensional** [CSW23, MBS⁺19, ZQD⁺22]. **Multilayered** [YHLS22]. **Multilayered-and-Randomized** [YHLS22]. **Multilevel** [LWS⁺24, ZZR20]. **Multilinear** [HLL⁺23a]. **Multimedia** [AR18, ZSWZ19]. **Multimodal** [MXL⁺20]. **Multiobjective** [CZLL19, GCL⁺23]. **Multiple**

[BLL⁺20, CWS⁺21, CQH⁺18, JDC⁺22, KZL⁺22, LMW21, LCY⁺22, LLY⁺17, NLG⁺23, SYS⁺18, WWCK22, ZWS21]. **Multiple-Length** [NLG⁺23]. **Multiple-Perspective** [KZL⁺22]. **Multiplication** [MBG22]. **Multivariable** [SZY⁺18]. **Multivariate** [SSAI21, ZYZ⁺23]. **Multiview** [LBSL22]. **MWBS** [LA20].

Named [PP22, ZGH⁺22]. **Named-Entity** [PP22]. **National** [ZBB⁺20]. **Navigation** [HSX⁺22, XZGW21]. **Nearest** [GRWL23, SWF16, XLP⁺18, YWW⁺21a]. **Needs** [NYL⁺22]. **Negative** [LZL⁺21, ZJSL22]. **Neighbor** [GRWL23, SWF16, YWW⁺21a]. **Neighborhoods** [LYL⁺21]. **Neighbors** [XLP⁺18]. **Nested** [HHX⁺19]. **Nested-Arc** [HHX⁺19]. **Nesterov** [ZWD⁺23, QYC⁺23]. **Net** [ZGC⁺24, CZZ⁺24]. **Network** [BHDA19, CSZ⁺21, CHL23, CCZ⁺20, CLHN22, DDCHV21, EJCR22, FWWC23, FMD18, GZS23, HX22, JDC⁺22, JGP⁺22, JWS⁺22, Kit16, LMPS21, LCS18, LYLW23, LZZ⁺23, LLP⁺23, MXL⁺20, NYL⁺22, SLWV17, STZL22, SZXL22, SLL⁺22, SWH⁺22, SSY⁺23, WTX⁺22, WWSB16, XLL⁺22, YWG⁺21, YLLC23, YLL23, YZW⁺23b, YXZL23, ZHL⁺17, ZYZZ20, ZWS⁺22, ZGS⁺22, ZFQ⁺23, ZWZ⁺23, ZZ23, ZRY⁺20, ZLT20, ZYW⁺23].

Network-Based [MXL⁺20, YLLC23, ZRY⁺20]. **Networks** [CZLL19, CZ17b, CSL⁺18, HLLZ22b, JFZ⁺21, LBZ19, LYLJ22, LYW⁺22, LZW⁺23b, MSC19, QLW⁺22, QWL⁺23b, SWC⁺22, SYS⁺18, SPN⁺22, STM⁺20, WWL⁺23, XLQ⁺22, XDZ20, XLC20, YDL⁺22, ZSWZ19, ZZLW21, ZLZ⁺22, ZS22, ZSL⁺22, ZAL⁺23, ZWD⁺23]. **Neural** [CSZ⁺21, JRP⁺22, LMPS21, LYLW23, LLP⁺23, LZW⁺23b, MXL⁺20, SLL⁺22, STM⁺20, WWL⁺23, WZL⁺24, XLQ⁺22, YDL⁺22, ZSL⁺22, ZAL⁺23, ZWD⁺23].

Neurally [HSX⁺22]. **Neurally-Guided** [HSX⁺22]. **News** [EJCR22]. **NGD** [HH18]. **NMF** [WLD⁺23]. **NN** [CWS⁺21, ZWLN22]. **Node** [LZW⁺23b]. **Nodes** [LBZ19, LZZ⁺23]. **Nodes-Hyperedges** [LZZ⁺23]. **Noise** [LYC⁺24, TCC21, WZZ⁺19, ZCSW23]. **Noise-Resistant** [WZZ⁺19]. **Noiseless** [Far23]. **Non** [JKF19, LZL⁺21, WYK⁺19, ZJSL22]. **Non-Landmark** [JKF19]. **Non-Negative** [LZL⁺21, ZJSL22]. **Non-Stationary** [WYK⁺19]. **Nonlinear** [KKKK16, LJC⁺22]. **Nonlinearly** [LJC⁺22]. **Nonnegative** [HZF⁺22]. **Nonparametric** [BLYM19]. **Normalization** [SLL⁺22]. **NoSQL** [SD18]. **Novel** [BPP21, CCD⁺19a, CLGX23, LZW⁺22, MSC19, XPC⁺23, YJH21]. **NPP** [FYZ⁺22].

O [YAG⁺22]. **O-Efficient** [SWDX20]. **O2O** [XHZW21]. **Object** [CYC⁺23, HZ22, LY17]. **Objective** [ZWZ⁺22]. **Objects** [CZH⁺17]. **OD** [ZZY⁺23]. **Off** [GXQ⁺20, XJQ⁺21, ZLZ⁺22]. **Off-Deployment** [ZLZ⁺22]. **Off-Line** [GXQ⁺20]. **Offline** [DDCHV21]. **On-Demand** [WHGW23]. **On-Line** [GXQ⁺20]. **On-Time** [CYW⁺22]. **Online** [CXT⁺18, CLF⁺18, DDCHV21, FY22, SLWV17, WZH⁺23, WLXF23, XWI⁺21]. **Onset** [ZMGIVO20]. **Operation** [SAM⁺20]. **Operations** [SDR⁺21, YWG⁺21]. **OpinionRank** [NLY22]. **Opinions** [DDCHV21]. **Opportunistic** [VP21, XLC20]. **Optical** [CLG⁺20]. **Optimal** [CL23, GKR17, HSEY20, JZS⁺20]. **Optimization** [CZLL19, CLZ22, FWHM22, GQP⁺23, GCL⁺23, JRP⁺22, JWLY23, LWS⁺24, LS18b, SD18, SGM21, SZZ⁺23, WLZ⁺20, YYD⁺23]. **Optimization-incorporated** [CLZ22]. **Optimized** [HPESZ17]. **Optimizing** [LPT⁺23, SWH⁺22, TRB⁺21, ZRY⁺20]. **Order**

[FYD⁺19, FYD⁺21, WYC⁺20, ZYCL22]. **Ordered** [XPC⁺23]. **ORE** [ZRL22]. **ORE-Based** [ZRL22]. **Organizational** [ZZR20]. **Oriented** [CWPW20, JGP⁺22, LB19, WWC⁺23, ZSS⁺21]. **Origin** [ZZZ⁺22]. **Origin-Destination** [ZZZ⁺22]. **Orthogonal** [FYD⁺19, FYD⁺21]. **Ourselves** [LYW⁺22]. **Out-Class** [LRL⁺17]. **Outbreak** [LMPS21, LZS⁺21, XLL⁺18]. **Outcomes** [GCA⁺20]. **Outgoing** [Yan20]. **Outlier** [BLL⁺20, HCS⁺22]. **Outsourced** [FYD⁺21, WHX⁺23, XCV22, XLP⁺18, ZRL22]. **Outsourcing** [CM21, LLSL19, LJC⁺22, SLC⁺18, ZZX⁺21]. **Overall** [GZW23]. **Overfitting** [CLF⁺18]. **Overhead** [ZYB⁺16]. **Overlapping** [CCZ⁺20, LND22, LYW⁺22, ZSJ23]. **Overview** [FRS⁺22, Zhe15, ZWC⁺16]. **Ownership** [YAG⁺22].

P [ZZR20]. **P-MOD** [ZZR20]. **P2P** [ZWZ⁺22]. **Package** [CYW⁺22]. **Pandemic** [CZQ⁺21, FRS⁺22, MSRS21]. **Paradigm** [Gou19]. **Parallel** [CYXS23, CSW23, FLYL21, GNPT21, LJC⁺22, QLZ24, SAJP20, STM22, WJW24, ZYB⁺16, ZSJ23]. **Parallelism** [LZLJ22]. **Parametric** [LLP⁺23]. **Part** [Agg15b, CCD19b, CCD19c]. **Partial** [DH18, Wan16, WL22a]. **Particle** [CLZ22, GCL⁺23, YYD⁺23]. **Partitioned** [WHX⁺23]. **Partitioning** [CZH⁺17, ZYL⁺22]. **Party** [WCS⁺23, ZWH⁺22]. **Passenger** [Kit16, ZHL⁺17, ZZY⁺23]. **Passive** [KZL⁺22]. **Patchwise** [XDZ20]. **Patent** [WZL⁺24]. **Path** [LRB⁺20, ZDZC23, ZSC⁺22]. **Pathogenesis** [ZPMT⁺21]. **Pathways** [ZZZ⁺18]. **Pattern** [BWW⁺20, CWL⁺21, ECG⁺19, FZ18, HLLZ22b, IZ19, LZC⁺23, MG23, XWI⁺21, YLLC23, ZSWZ19]. **Patterns** [BS21, GCA⁺20, JFG17, LSH⁺23, LYL⁺21, NLC17]. **Peak** [JHT20]. **Peaks** [ZDZC23]. **People** [NYL⁺22, TLL⁺23]. **Perceptron** [ZJG⁺20]. **Performance** [CGH⁺22, LTX16, LS18b, LB19, SWH⁺22, ZAL⁺23]. **Performance-Oriented** [LB19]. **Personal** [VP21]. **Personalize** [XWI⁺21]. **Personalized** [Fu16, TLL⁺23, ZWZ⁺22]. **Perspective** [AMAT23, BHHDA19, KZL⁺22, ZWZ⁺22]. **Perspectives** [WYLD18]. **Perturbation** [HZY⁺21]. **PES** [EL22]. **Petri** [ZGC⁺24]. **Petuum** [Yu15]. **pg** [ZZZ⁺18]. **pg-Causality** [ZZZ⁺18]. **PHAED** [WJW24]. **Phase** [LHY⁺22, LLCS17, NGM16]. **Phenomena** [MBS⁺19]. **Phenomenon** [HZZ⁺21]. **Phenometrics** [ZMGIVO20]. **Phenoregions** [ZMGIVO20]. **Phishing** [LCWS22]. **Phone** [BS21, JFG17]. **Physical** [BWW⁺20, FYD⁺21, HLH⁺20, HWTM20, HWC20, JLX⁺23, LYG⁺21, Sak20, WYC⁺20]. **Physical-Social-Aware** [HWTM20]. **Pick** [GKR17]. **Pipelines** [PIMP17]. **Pixel** [YSM⁺23]. **Pixel-Wise** [YSM⁺23]. **Places** [VP21]. **Planning** [FMD18]. **Plasma** [WJS⁺16]. **Platform** [ADOAH19, HZZ⁺21, LZH⁺24, MLQ⁺19, Yu15]. **PMM** [DLD⁺20]. **PMU** [CQH⁺18]. **POI** [WLXF23]. **Point** [CCZ⁺20, GKR17]. **Policies** [DWSJ19, QSC19]. **Political** [LZS⁺21]. **Pollutants** [ZZZ⁺18]. **Pollution** [HLLZ22a, HPWR20, YLL22, YLLC23, YLL23]. **Polynomials** [LQHC21]. **Popular** [Wan16]. **Population** [FWWC23]. **Populations** [LLCS17]. **Positive** [WCYL21]. **Possibilistic** [ZYCL22]. **Posture** [YLLC18]. **Power** [ECG⁺19, JHT20, LLF⁺19, WCJI22]. **Power-Peak-Aware** [JHT20]. **Powerball** [Yan23]. **PPHOPCM** [ZYCL22]. **Practical** [Ni15]. **Practice** [KGJØ18]. **Pre** [QFW⁺23, WYLG21]. **Pre-Authentication** [WYLG21]. **Pre-Training** [QFW⁺23]. **Precondition** [LWQ⁺23]. **Predict**

[LLS⁺20]. **Predictability** [ZYZ⁺23]. **Predictable** [SWC⁺22]. **Predicted** [Cha16]. **Predicting** [GM20, LSH⁺23, LLO⁺22, YDL⁺22, ZAL⁺23]. **Prediction** [CGH⁺22, HPESZ17, HX22, LOL17, LWZ⁺22, LCC⁺23, LZD⁺23, MXL⁺20, SZY⁺22, SZY⁺18, SSY⁺23, WZH⁺23, WVD⁺21, WZL⁺24, XWI⁺21, YLZ⁺19, YWM⁺21, ZZLW21, ZLY⁺22, ZQK17, ZZY⁺23, ZZZ⁺22]. **Prediction-Based** [LZD⁺23]. **Predictions** [GSS23, SHH⁺21]. **Predictive** [LTX16, LZW⁺23a]. **Predictor** [FWHM22]. **PredLife** [LSH⁺23]. **Preference** [XLL⁺22]. **Preferences** [XLLC16]. **Preprocessing** [PIMP17]. **Preservation** [ZQD⁺22]. **Preserved** [Ni15]. **Preserving** [ADOAH19, BPP21, DDGU22, DWXZ20, Far21, GQZ21, GLZ⁺24, SRM17, WHX⁺23, WWK⁺21, XLC22, XWZ⁺23, YLC⁺22, ZYCL22]. **Price** [WXZ⁺19]. **Pricing** [QSC19, ZBL23]. **Principal** [HLL⁺23a]. **Prior** [CWC⁺23, LQZ23]. **Priority** [EL22]. **Privacy** [ADOAH19, AMAT23, CMZL21, DDGU22, DWXZ20, Far21, Far23, FYZ⁺22, GQZ21, GLZ⁺24, HRFS⁺24, HGY⁺23, Ni15, TCC21, WBD⁺20, WHX⁺23, WWC⁺23, WWK⁺21, XJQ⁺21, XWZ⁺23, YLC⁺22, ZQD⁺22, ZYCL22, ZPT⁺23, ZYX⁺23]. **Privacy-Accuracy** [XJQ⁺21]. **Privacy-Aware** [FYZ⁺22, HGY⁺23]. **Privacy-Preserved** [Ni15]. **Privacy-Preserving** [ADOAH19, Far21, GQZ21, GLZ⁺24, WHX⁺23, XWZ⁺23, YLC⁺22, ZYCL22]. **Private** [CWC⁺23, DEG⁺22, WCS⁺23, XJQ⁺21, YWRY21, ZCSZ23]. **Privilege** [ZZR20]. **Privilege-Based** [ZZR20]. **Privileged** [CZ17a]. **PrivTDSI** [ZCSZ23]. **Probabilistic** [CYW⁺22, HLF⁺22]. **Probability** [HX22]. **Problems** [LJC⁺22]. **Process** [ZRY⁺20]. **Processes** [LOLL17]. **Processing** [BZY20, CXT⁺18, CWPW20, CL23, DLD⁺20, DFG⁺19, DLL⁺16, Gou19, Kot15, LTX16, LRB⁺20, LZH⁺24, NHL18, PWC⁺22, RDM⁺20, SCW18, SLZ⁺22, SBR22, SZG⁺23, WZLS18a, ZSK19, ZBN⁺20, ZZL⁺22, ZLG⁺21, ZBB⁺20]. **Processors** [JGS⁺19]. **Product** [WLZ⁺20]. **Profit** [ZRY⁺20]. **Programming** [HSEY20, LLSL19, LJC⁺22]. **Projection** [YWW⁺21a]. **Promotion** [WGG⁺23]. **Promotional** [KJC⁺18]. **Prompt** [KFY⁺23]. **Propagation** [LY17, LZMZ20, NLC17, YJH21, ZJZ⁺19]. **Propensity** [BS21]. **Properties** [SPN⁺22]. **Property** [GLZ⁺24]. **Protect** [LYW⁺22]. **Protecting** [WTM18]. **Protection** [CMZL21]. **Protocol** [LLLZ21, SWC⁺22, SBL⁺22]. **Protocol-Level** [SBL⁺22]. **Provenance** [HFX⁺20]. **Provision** [WTRK16]. **Proximal** [FZC20]. **Proxy** [WYLG21]. **Pruning** [SDR⁺21]. **Public** [DDCHV21, Far21, FYZ⁺22, GLZ⁺24, HZZ⁺21, XML⁺19]. **Publishing** [YWRY21]. **Purpose** [MCH⁺22]. **Purposes** [JZS⁺20].

QMSampler [SYS⁺18]. **Quality** [BHO21, GXQ⁺20, LS18a, LLO⁺22, PB23, SYS⁺18, Tao15, YDL⁺22, ZSL17]. **QuantCloud** [ZYYK18, ZSK19]. **Quantitative** [ZYYK18, ZSK19]. **Quasi** [QLZ⁺23]. **Quasi-Cliques** [QLZ⁺23]. **Queries** [DDGU22, GQP⁺23, SD18, TAL⁺17, YRL⁺24]. **Query** [CWS⁺21, DLZ⁺19, GLZ⁺24, LRB⁺20, TAL⁺17, XLP⁺18, ZRL22]. **Querying** [ZDD⁺23]. **Question** [LLD⁺20, LS18a, SLWV17]. **Questions** [WH19]. **Quorum** [SGMB17]. **Quorum-Replicated** [SGMB17].

R [BHX⁺23]. **R-CNN** [BHX⁺23]. **Radiation** [IZ19]. **Rainfall** [ZJG⁺20]. **Random** [LQHC21, YWW⁺21a]. **Randomized** [TZCC22, YHLS22]. **Range** [ZRL22]. **Rank** [DZPM20, LQZ23, ZSHS17].

Ranking [YLZ⁺19]. **Rate** [WYK⁺19, YKL⁺23]. **Rating** [QXZ⁺18, ZQK17]. **Ratio** [LWL⁺23]. **Ray** [PTL⁺21]. **RCIVMM** [ZS22]. **RDF** [BHO21, GQP⁺23, Kot15, LPT⁺23]. **Re** [WYLG21]. **Re-Encryption** [WYLG21]. **Reachability** [YRL⁺24]. **Real** [ASYX21, CWPW20, SAM⁺20, WJS⁺16, YLB⁺19]. **Real-Time** [ASYX21, CWPW20, SAM⁺20, WJS⁺16, YLB⁺19]. **Realize** [FWS⁺23]. **Realtime** [Yan15a]. **Recognition** [CKL⁺23, FZ18, HLL⁺23a, PP22, YLLC18, YMJ⁺23, ZGC⁺24, ZGH⁺22].

Recommendation [CLL23, CJY20, DZPM20, DWSJ19, Fu16, QXZ⁺18, QHC⁺22, QYC⁺23, WTX⁺22, WWL⁺23, WLXF23, WFZ⁺23, WWSB16, XLLC16, XLL⁺22, XHZW21, YXZL23, ZWZ⁺22, ZYX⁺23]. **Recommender** [LY17, LZL⁺21, SHL⁺22]. **Reconstruction** [FWWC23, ZGS⁺22]. **Records** [LWS⁺24, YTY⁺21]. **Recovery** [ECG⁺19, LQZ23, LW18, YLL22, YLLC23, YLL23].

Recruitment [WW21]. **Recurrent** [ZGC⁺24]. **Redshift** [STM⁺20]. **Reduce** [NGM16]. **Reduced** [LWQ⁺23]. **Reduction** [FYD⁺19, FYD⁺21, SZJ⁺22]. **Redundancy** [CLHH21]. **Regarding** [LCWL21]. **Region** [WHGW23]. **Regions** [DLD⁺17].

Regression [GSS23, KKKK16, ZSHS17]. **Regularization** [LQZ23]. **Regularized** [HZY⁺21, LCC⁺23, LRL⁺17, ZSHS17].

Reinforcement [TJZ⁺22, WCW⁺22, WHGW23]. **Relation** [CLHN22, WGYW23, YLZ⁺19]. **Relational** [CW22, SD18, WVD⁺21]. **Relations** [XLLC16]. **Relationships** [Hua15].

Relaxed [XLC22]. **Release** [Far21]. **Relevant** [WTRK16]. **Reliable** [TF22]. **Remote** [HXYZ20, TXH⁺20, XDH23].

Repartitioning [LHY⁺22]. **Replicas** [LCY⁺22]. **Replicated** [SGMB17]. **Report** [TvMvdH23]. **Representation** [CHL23, GMZ⁺22, JZY22, QLZ24, STZL22, TJZ⁺22, WTX⁺22, ZYZZ20].

Representations [HXYZ20]. **Requirement** [WW21]. **Research** [WBD⁺20, XHZW21]. **Researcher** [QFW⁺23]. **Researchers** [DBAM17]. **Residual** [ZWZ⁺23]. **Resilient** [GNPT21, LMW21]. **Resistant** [WZZ⁺19]. **Resolution** [BHO21, HXYZ20]. **Resource** [DQWQ18, JHT18, LZH⁺24, SX21, WCW⁺22]. **Resources** [XLL⁺18]. **Resting** [PIMP17]. **Resting-State** [PIMP17].

Result [LHY⁺22]. **Results** [PRR22, SZJ⁺22, Tao15]. **Rethinking** [CGZ23, WFZ⁺23]. **Retrieval** [EJCR22, Hua15, NLG⁺23, TNX23, TXH⁺20].

Retrieving [CZH⁺17]. **Return** [ZWZ⁺22]. **Review** [LLCS17]. **Reviewers** [Ano17b, Ano18b, Ano19b]. **Revocable** [XCV22]. **Rewiring** [ZWD⁺23]. **RGSE** [LZZF23]. **Ride** [GKR17, OVSF17].

Ridesharing [ZSS⁺21]. **Riemannian** [CXW⁺23, WWCK22]. **Ring** [YLB⁺19]. **Risk** [DEG⁺22, TCC21, ZWZ⁺22]. **Risk-Return** [ZWZ⁺22]. **Road** [ZS22].

Robotic [XZGW21]. **Robust** [Li15, LQZ23, LW18, LZZF23, TRB⁺21, WXZ⁺19, ZWV⁺19]. **Robustness** [ZZX⁺21]. **RoD** [TCC21]. **Role** [JGP⁺22]. **Role-Oriented** [JGP⁺22]. **Roles** [LGW⁺23]. **Route** [LLY⁺17, ZS22].

Routing [SWC⁺22]. **Roving** [ZHL⁺17]. **RPT** [QFW⁺23]. **RTPM** [CZZ⁺24]. **Rumor** [LBSL22].

Safety [XML⁺19]. **Sampler** [HS20]. **Sampling** [DLZ⁺19, EL22, HX22, LLP⁺23, SYS⁺18, ZCSZ23]. **Sanitization** [BHHDA19]. **Satellite** [MSRS21, ZMGIVO20]. **Satellite-Based** [ZMGIVO20]. **Scalable** [BTM16, CSW23, DFF⁺23, FWS⁺23, HWC20, LHWL24, LLF⁺19, MG23, MBG22, SWF16, SHL⁺22, SDR⁺21, SWTX18, TF22, WTRK16, WL22a, ZWV⁺19, ZQD⁺22, ZLT20, ZWS21].

Scale [CM21, CLZ22, CJY20, DHG21,

HPWR20, HVVP21, HB16, HZZ⁺21, JHT20, JDJ21, KHdMR20, Kot15, Li15, LZL⁺22, LND22, LLSL19, LJC⁺22, Mat16, MSRS21, MSC19, OVSF17, Sak20, SLC⁺18, SHL⁺22, SWH⁺22, SCPS20, WL22a, WZLS18b, YWG⁺21, Yan23, YYD⁺23, ZSS⁺21, ZLT20, ZWS21, ZBB⁺20, CHL23, LZSL21].

Scale-Free [ZLT20]. **Scale-Out** [Kot15]. **ScaleJoin** [GNPT21]. **Scales** [ZMGIVO20]. **Scaling** [WXW⁺22]. **Scanning** [HZZ⁺21]. **SCCS** [PLZL22]. **Scene** [HXYZ20, XDH23]. **Scheduling** [CWPW20, JHT20, LTX16, LXL23, LLY⁺22, TJZ⁺22]. **Schema** [Ni15]. **Scheme** [FYZ⁺22, HXW⁺23, HLC⁺18, LA20, TRB⁺21, XSYW22]. **Schemes** [SXS⁺23, ZGH⁺22]. **Scholar** [Can16, LTTC16, LTTC17]. **Scholarly** [Gil16, XWBL17]. **Science** [SPH23]. **Scientific** [Cha16, LWH18, LWL⁺23, LWQ⁺23, XLLC16, ZGS⁺22]. **Score** [CLL23]. **SDN** [CSL⁺18]. **SDN-Based** [CSL⁺18]. **Search** [Agg15a, Agg15b, Agg16, GRWL23, IFG⁺18, JRP⁺22, JDJ21, KS22, LPT⁺23, Tao15, WQSA17, XWZ⁺23, YWW⁺21a, Yan15a, ZWS21]. **Searching** [Gil16, ZDZC23]. **Seasonal** [HX22]. **SecFact** [LZSL21]. **Secret** [TRB⁺21]. **Secure** [ADHS21, CM21, CWS⁺21, CDLW19, FYD⁺19, FYD⁺21, HXW⁺23, HLC⁺18, LLSL19, LZSL21, LJC⁺22, PB23, SLC⁺18, SLL⁺21, XLP⁺18, ZZR20, ZZX⁺21, ZRL22]. **Security** [CZLL19, CCD19b, CCD19c, HRFS⁺24, LLLZ21, LDY⁺22, SX21, WTM18, WOD⁺18]. **Security-Aware** [SX21]. **SEEN** [PWS⁺19]. **Segmentation** [HZ22, XYX⁺23, YWG⁺21]. **Seizure** [HPESZ17, XWI⁺21]. **Selection** [CGZ23, GKR17, JZS⁺20, KJC⁺18, LTG⁺24, LLZ⁺23, WGG⁺23, YYD⁺23, ZGS⁺22, ZCH⁺18]. **Selective** [PWS⁺19]. **Self** [ECG⁺19, GMZ⁺22, LZZ⁺23, LQHC21, LZW⁺23b, YZW⁺23a, ZWZ⁺23]. **Self-Adjoint** [LQHC21]. **Self-Attention** [ZWZ⁺23]. **Self-Consistent** [LZW⁺23b]. **Self-Recovery** [ECG⁺19]. **Self-Representation** [GMZ⁺22]. **Self-Supervised** [LZZ⁺23, YZW⁺23a]. **Semantic** [BHO21, CZ17a, HSX⁺22, HXYZ20, Hua15, Li15, TNX23]. **Semantic-Based** [BHO21]. **Semantically** [WTRK16]. **Semantics** [HWW⁺22]. **Semi** [HHX⁺19, LYC⁺24, LZW⁺23b, XLQ⁺22, XZGW21, XYX⁺23, ZJZ⁺19, Zhu15, CLW⁺22]. **Semi-Markov** [HHX⁺19]. **Semi-Supervised** [LYC⁺24, LZW⁺23b, XLQ⁺22, XZGW21, XYX⁺23, ZJZ⁺19, Zhu15]. **semi-Traj2Graph** [CLW⁺22]. **Sense** [LCWL21]. **Sensibility** [LCWL21]. **Sensing** [HXYZ20, HWC20, JZS⁺20, KZL⁺22, PWS⁺19, TXH⁺20, XDH23, ZWV⁺19]. **Sensing-Based** [JZS⁺20]. **Sensitive** [LLH⁺23, ZHW21]. **Sensitivity** [SZJ⁺22]. **Sensor** [CZLL19, JZS⁺20, VP21, WLF⁺22, ZHL⁺17, ZSS⁺21, ZHW21]. **Sensor-Cloud** [WLF⁺22]. **Sensory** [LW18, XZGW21]. **Sentiment** [HLW⁺23]. **Sentinel** [SLV⁺20, SCPS20, ZBB⁺20]. **Sentinel-1** [SLV⁺20, SCPS20, ZBB⁺20]. **Separable** [LLSL19, SDR⁺21]. **Seq2CASE** [CLL23]. **Sequence** [CLL23, Fu16, ZGC⁺24, ZDD⁺23]. **Sequences** [LLCS17]. **Sequential** [MG23, YWRY21]. **Serendipitous** [WYXL21]. **Series** [DZS20, HVVP21, HMW⁺22, SZY⁺18, SSAI21, ZYZ⁺23, ZBB⁺20]. **Servers** [HHX⁺19]. **Service** [QSC19, SWTX18, WYLD18, XHZW21, ZZX⁺21, ZQK17]. **Services** [HWTM20, HMW⁺22, PWH16, WYC⁺20, WZH⁺23]. **Set** [CXW⁺23, LBL⁺18, WWCK22, ZSC⁺22]. **Setting** [HGY⁺23]. **Settings** [JY22]. **SGAE** [XWG23a]. **Shadow** [WCJ122]. **Share** [TRB⁺21]. **Shared** [CSW18, JHT18, JHT20, PLZL22, SPN⁺22]. **Shared-Memory** [SPN⁺22]. **Sharing**

[FYZ⁺22, GKR17, HXW⁺23, LCS18, Ni15, OVSF17, SXS⁺23, TRB⁺21, WCS⁺23, WWC⁺23, ZZR20]. **Shedding** [SBR22]. **Shift** [RJS22]. **Shifting** [HSEY20]. **Short** [LLH⁺23, YLZ⁺22, YLL22, YLL23, ZJG⁺20]. **Short-Term** [ZJG⁺20]. **Shuffling** [WCJI22]. **SIESTA** [MG23]. **Signal** [JPR⁺20, MCO⁺22]. **Significant** [QWL⁺23b, TEOS17]. **Similarity** [CLF⁺18, IFG⁺18, JDJ21]. **SIMiner** [LBZ19]. **Simple** [CGZ23]. **Simplexed** [CGH⁺22]. **Simulating** [OVSF17]. **Simulation** [ZGS⁺22]. **Singapore** [JFG17]. **Single** [LCY⁺22, SWDX20]. **Site** [YZW⁺23a]. **Situation** [PWW⁺23]. **Situational** [BHDA19, WOD⁺18, ZSWZ19]. **Size** [TRB⁺21]. **Sketching** [CZZ⁺24]. **Skew** [GNPT21]. **Skew-Resilient** [GNPT21]. **SLA** [SGMB17]. **SLA-Aware** [SGMB17]. **Sleep** [GZL⁺20]. **Sleepy** [GZL⁺20]. **Small** [LLS⁺20]. **Smart** [CQH⁺18, HSEY20, PWH16, PLZL22, SCW18, WXZ⁺19, WOD⁺18, SAM⁺20]. **Smartphone** [GB23]. **SmartQ** [LS18a]. **SMC** [Ni15]. **Snippets** [YLLC18]. **Social** [ANP⁺23, ÇLM17, CSW18, DDCHV21, FYD⁺21, Fu16, HBLK17, HWTM20, HWC20, KS22, KJC⁺18, LZS⁺21, LCS18, LBZ19, LYG⁺21, LYW⁺22, LZW⁺23a, LLT⁺23, LRC20, LCWL21, NYL⁺22, PWW⁺23, SLWV17, SSSL22, SX21, TvMvdH23, WYC⁺20, XML⁺19, XSYW22, ZSWZ19, ZWV⁺19, ZZLW21, ZQK17]. **SocialQ&A** [SLWV17]. **Software** [DSS16]. **Solution** [SX21]. **Solved** [FZC20]. **SOREL** [ZRL22]. **Sorting** [Mat16]. **Source** [Fu16, LRL⁺17, VP21, ZAL⁺23]. **Sources** [WBS⁺23]. **Space** [BLL⁺20, CLG⁺20, DLL⁺20, SJS⁺21]. **Spaces** [IFG⁺18]. **Spam** [ADOAH19]. **Spamdoop** [ADOAH19]. **Spark** [BTM16, BZY20, HPWR20, MBG22, SZY⁺18, SGM21]. **Sparse** [CM21, CL23, FZC20, HB16, LZL⁺22, MTV21, SLC⁺18, SWF16, TZCC22, WHT18, WZH⁺23, YHLS22, ZZX⁺21, ZZLW21, ZAL⁺23, ZSHS17]. **Spatial** [FWWC23, GB23, SAJP20, WW21, XDZ20, XWG⁺23b, YSM⁺23, YLLC23, ZRLZ23, ZOLP21, ZZ23, ZRY⁺20]. **Spatial-Attention** [FWWC23]. **Spatial-Temporal** [XWG⁺23b, YLLC23, ZZ23]. **Spatio** [LZH⁺24, NLC17, SHH⁺21, WJS⁺16, YZW⁺23b, ZSL17]. **Spatio-Temporal** [LZH⁺24, NLC17, SHH⁺21, WJS⁺16, YZW⁺23b, ZSL17]. **Spatiotemporal** [LCC⁺23, RBM⁺22, SAM⁺20, SD22, SSSB16, ZZZ⁺18]. **Spatiotemporal-Interval** [SSSB16]. **Speaker** [WJW24]. **Speaker-Aware** [WJW24]. **Special** [CCD19b, CCD19c, DLL⁺20, HCZ19, JWS⁺22, LTTC16, SSSL22, YLW⁺20, ZLC⁺17]. **Species** [SHH⁺21]. **Specific** [HLLZ22a]. **Spectral** [HZY⁺21, Li15, LZL⁺22, XDZ20, YWW⁺21b]. **Spectral-Spatial** [XDZ20]. **Spectroscopic** [STM⁺20]. **Speed** [LOLL17, TAL⁺17, WZY⁺18]. **Split** [ZPT⁺23]. **SPMM** [CL23]. **Spoke** [LLZ⁺19]. **Spouses** [LLZ⁺23]. **Spread** [SPYS23, SHH⁺21]. **Spring** [ZMGIVO20]. **Squares** [TZCC22, WL22a]. **SSD** [WJW⁺18]. **SSD-Empowered** [WJW⁺18]. **SSVM** [PP22]. **ST** [YLLC23]. **Stable** [QLW⁺22]. **Stack** [PWC⁺22]. **Stack-Centric** [PWC⁺22]. **Stacked** [XWG23a]. **Star** [STM22]. **Stark** [MBG22]. **STaRS** [OVSF17]. **Start** [YKL⁺23]. **State** [CQH⁺18, HHX⁺19, PIMP17, SBR22, WYLD18, Yan17, Yan18, Yan19]. **State-Aware** [SBR22]. **State-of-the-Art** [WYLD18]. **States** [XLL⁺18]. **Static** [JY22]. **Stationary** [WYK⁺19]. **Statistical** [DDGU22, WZZ⁺19]. **Stealing** [ZZL⁺22]. **Stem** [LLCS17]. **STGAN** [YZW⁺23b]. **Stigmergy** [LBZ19]. **Stigmergy-Based**

[LBZ19]. **Stochastic** [LWS⁺24, QLZ24, SHL⁺22, Yan23]. **Storage** [CMJ⁺24, CDLW19, ECG⁺19, HKKC22, HLC⁺18, HFX⁺20, LLLZ21, LCY⁺22, MBS⁺19, SZC⁺21, TF22, WZY⁺18, YZDZ19, YAG⁺22]. **Stores** [STM22, SD18]. **Storing** [KdRFA21]. **Strassen** [MBG22]. **Strategies** [JWLY23, KJC⁺18]. **Strategy** [GQZ21, XHZW21, ZLZL22]. **Stream** [AR18, CWGA17, CXT⁺18, GNPT21, JHT18, LTX16, LLH⁺23]. **Streaming** [CQH⁺18, EL22, LXL23, LB19, SD22, WYBH24]. **Streams** [ANP⁺23, FY22, FLYL21, Ni15, PWS⁺19, SBR22, WLXF23, YDM⁺23, YLB⁺19]. **Strength** [MCO⁺22]. **Strong** [XWZ⁺23]. **Structural** [GMZ⁺22, JWS⁺22, LBSL22, QXZ⁺18]. **Structural-Temporal** [LBSL22]. **Structure** [HGY⁺23, LZZF23, SCA⁺17, SWF16, SLL⁺21, SLZ⁺22, Yan15a, YWY⁺22]. **Structure-Aware** [SLZ⁺22]. **Structured** [AI23, LMPS21, PP22, ZSHS17, ZPMT⁺21]. **Student** [RDD⁺21, ZAL⁺23]. **Studies** [ICZ20]. **Study** [CZQ⁺21, DBAM17, HZZ⁺21, JFG17, LCS18, ZYZ⁺23, ZPMT⁺21]. **Style** [CLW⁺22]. **Sub** [WZY⁺18]. **Sub-Datasets** [WZY⁺18]. **Subgraph** [JY22, WS17]. **Subgraphs** [LYLJ22]. **Subjective** [NLY22]. **Sublinear** [PWH16]. **Submission** [HZZ⁺21]. **Subsampled** [TZCC22]. **Subspace** [MLK21]. **Subspaces** [SZJ⁺22]. **Substation** [LLF⁺19]. **Success** [TLL⁺23]. **Summarization** [HHX⁺19, SAM⁺20]. **Supervised** [CLL23, LZZ⁺23, LYC⁺24, LYD⁺22, LZW⁺23b, NLG⁺23, XLQ⁺22, XZGW21, XLC22, XYX⁺23, YZW⁺23a, ZJZ⁺19, Zhu15]. **Supervision** [HZ22, KZSW23]. **Supply** [WLZ⁺20]. **Supplying** [LS18a]. **Support** [Far21, KAG⁺22, MSRS21, SRM17]. **Supporting** [CDLW19]. **Surface** [ZBB⁺20]. **Surprise** [WYXL21]. **Surveillance** [SCW18, XML⁺19, YTY⁺21]. **Survey** [APK22, AMAT23, CKL⁺23, DFG⁺19, HRFS⁺24, JY22, JWLY23, JGP⁺22, KAG⁺22, LCY⁺22, LZH⁺24, PRR22, SLT⁺22, SXS⁺23, SZZ⁺23, WBS⁺23, XWBL17, YWRY21, ZYZZ20, ZBL23]. **SVD** [FYD⁺19, FYD⁺21]. **SVM** [SRM17, YLZ⁺19]. **Swarm** [CLZ22, GCL⁺23, YYD⁺23]. **Symmetric** [ZJSL22]. **Synchronous** [JWLY23]. **System** [AK19, BSL⁺22, CZG⁺19, CMJ⁺24, DEG⁺22, ECG⁺19, Gil16, ICZ20, JWLY23, LY17, LLZ⁺19, LS18a, LDY⁺22, Ng16, PLZL22, RDM⁺20, SLWV17, SXYL23, WWSB16, YLB⁺19, ZSS⁺21, ZYB⁺16]. **Systematic** [TXH⁺20]. **Systems** [AMAT23, BVAW⁺16, BWV⁺20, CM21, CKH16, GQP⁺23, HCZ19, HLH⁺20, HWB⁺20, HWC20, HMW⁺22, LPT⁺23, LZLJ22, LZL⁺21, MW22, PRR22, QYC⁺23, Sak20, SLC⁺18, SHL⁺22, SWTX18, TF22, WYC⁺20, WLF⁺22, WXW⁺22, YAG⁺22, ZQZ⁺17]. **SZ3** [LZD⁺23]. **Tackling** [PA20]. **Tagging** [ZGH⁺22]. **Tailed** [YMJ⁺23]. **Tales** [HBLK17]. **Target** [SZY⁺22]. **Targeted** [ZDD⁺23]. **Task** [CWPW20, CLW⁺22, LLY⁺18, TJZ⁺22, YKL⁺23, ZLZ⁺20, ZCSW23]. **Task-Duplication** [CWPW20]. **Tasks** [KFY⁺23, XSYW22]. **Taxi** [OVSF17, XLC20, ZHL⁺17, ZSS⁺21, ZLZL22, ZRY⁺20]. **Taxi-Passenger-Demand** [ZHL⁺17]. **Taxonomy** [APK22]. **TBD** [Ano18b]. **Team** [Ng16]. **Technique** [HD19, MSC19]. **Techniques** [WBS⁺23]. **Technologies** [CLG⁺20]. **Technology** [ZBN⁺20]. **Telemetries** [BLL⁺20]. **Telescope** [BHHDA19]. **Temperature** [ZMGIVO20]. **Temporal** [DHQ⁺23, HVVP21, JY22, LBSL22, LZH⁺24, LYLJ22, MCL22, NLC17, NCS17, QLW⁺22, SHH⁺21, SSAI21,

WJS⁺¹⁶, XWG^{+23b}, YSM⁺²³, YLLC23, YZW^{+23b}, ZGS⁺²², ZZ23, ZSL17].

Temporary [TAL⁺¹⁷]. **Tendency** [YLLC18]. **Tensor** [CZZ⁺²⁴, CW22, CJY20, FYD⁺¹⁹, FYD⁺²¹, LQZ23, LCC⁺²³, LYG⁺²¹, WWCZ22, WZL⁺²⁴].

Tensor-Train [LYG⁺²¹]. **Tensors** [CW22].

Term [YLZ⁺²², YLL22, YLL23, ZJG⁺²⁰, ZZZ⁺²²].

Terms [LCWL21]. **Terrain** [CZLL19]. **Test** [CQH⁺¹⁸, LTG⁺²⁴]. **Testing** [BLL⁺²⁰].

Text [LLH⁺²³, YLB⁺¹⁹]. **Textual** [DH18].

TgStore [CMJ⁺²⁴]. **Their** [ADF⁺¹⁷].

Theoretic [CZ17b, HVVP21, RJS22, Sun15].

Theoretical [XJQ⁺²¹]. **Theory** [KGJØ18, QXZ⁺¹⁸, WWK⁺²¹].

Theory-Based [QXZ⁺¹⁸]. **Thermal** [LLY⁺¹⁸]. **Thermal-Aware** [LLY⁺¹⁸].

Things [HPESZ17, MW22, SYV⁺¹⁹]. **Third** [ZWH⁺²²]. **Third-Party** [ZWH⁺²²].

Threat [AMAT23, CCD19b, CCD19c].

Three [NLY22]. **Throughput** [CXT⁺¹⁸].

Ticks [MCA⁺²⁰]. **Time** [ASYX21, BVAW⁺¹⁶, CWPW20, CYW⁺²², CMJ⁺²⁴, DZS20, HVVP21, HMW⁺²², SAM⁺²⁰, SZY⁺¹⁸, SSAI21, WJS⁺¹⁶, YJH21, YLB⁺¹⁹, ZYZ⁺²³, ZBB⁺²⁰].

Time-Critical [BVAW⁺¹⁶].

Time-Evolving [CMJ⁺²⁴]. **Time-Series** [ZYZ⁺²³]. **Tool** [KAG⁺²²]. **Top** [DZPM20, GQP⁺²³, LYLJ22]. **Top-** [LYLJ22, DZPM20, GQP⁺²³]. **Topological** [PIMP17]. **Topology** [XLC20]. **Total** [YAG⁺²²]. **Trace** [MCA⁺²⁰]. **Traces** [KHdMR20]. **Tracking** [ANP⁺²³, FY22, LY17, SZJ⁺²², WJS⁺¹⁶].

Trade [XJQ⁺²¹]. **Trade-Off** [XJQ⁺²¹].

Traffic [HX22, LOLL17, NLC17, SCA⁺¹⁷, WZZ⁺¹⁹, YLZ⁺²², YTY⁺²¹, YZW^{+23b}, ZFLC19, ZLZ⁺²², ZWZ⁺²³, ZZ23].

Trafficking [KS22]. **Train** [LYG⁺²¹].

Training [DWXZ20, GXQ⁺²⁰, JWLY23, PP22, QFW⁺²³, SWH⁺²²]. **Traj2Graph** [CLW⁺²²]. **Trajectories** [ASYX21, CYC⁺²³, GB23, LBL⁺¹⁸, LRB⁺²⁰, LLY⁺¹⁷]. **Trajectory** [CLW⁺²², DLZ⁺¹⁹, FZ18, KZL⁺²²].

Transaction [JY22]. **Transactions** [Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, Cra15, Yan15b].

Transfer [ADHS21, DZPM20, HLW⁺²³, ZLZ⁺²⁰].

Transferability [QYC⁺²³]. **Transferable** [QFW⁺²³]. **Transform** [TZCC22].

Transformations [JLX⁺²³]. **Transformed** [LQZ23]. **Transit** [LLZ⁺¹⁹]. **Transition** [ZGC⁺²⁴]. **Transport** [DLD⁺¹⁷].

Trapezoidal [MSC19]. **Traps** [XHZW21].

Travel [Fu16, MCH⁺²²]. **Traversal** [DLZ⁺¹⁹]. **Tree** [GSS23, SPN⁺²², WSW⁺¹⁸]. **Tree-Based** [SPN⁺²², WSW⁺¹⁸]. **Trees** [KKKK16].

Trend [ZZY⁺²³]. **Trends** [TAL19]. **Trial** [WGG⁺²³]. **Triangle** [EL22, ZLT20].

Triangulation [CGH⁺²²]. **Trident** [MBS⁺¹⁹]. **Trust** [XSYW22].

Trustworthiness [SWC⁺²², SBL⁺²², YWL⁺²²].

Trustworthy [HMW⁺²², LS18a, NLY22, WLF⁺²²].

Truth [HWC20, ZWV⁺¹⁹, ZCSZ23]. **TS** [CZZ⁺²⁴]. **TS-RTPM-Net** [CZZ⁺²⁴].

Tuning [SGMB17]. **Turn** [WJW24]. **TUSQ** [ZDD⁺²³]. **Tutorial** [PWW⁺²³]. **Tweets** [Kit16]. **Twitter** [SD22]. **Two** [GCA⁺²⁰, HBLK17, LHY⁺²²]. **Two-Phase** [LHY⁺²²]. **Two-Way** [GCA⁺²⁰]. **Types** [LGW⁺²³]. **Typing** [QWL^{+23a}].

Ubiquitous [LLO⁺²², ZSL⁺²²]. **UGCC** [LLT⁺²³]. **Uncertain** [JFZ⁺²¹, QLZ⁺²³].

Uncertainty [HWC20, WFZ⁺²³, XYX⁺²³].

Uncertainty-Aware [HWC20, WFZ⁺²³].

Uncertainty-Guided [XYX⁺²³].

Unconstrained [LZL⁺²¹, ZGH⁺²²].

Uncovering [LND22]. **Understand** [HBLK17]. **Understanding** [Agg15a, Agg15b, Agg16, JGS⁺¹⁹, LYL⁺²¹,

LZW⁺²², WQSA17, ZFLC19, ZWH⁺²², ZAL⁺²³, ZLC⁺¹⁷. **Undirected** [HLF⁺²²]. **Unexpected** [SD22]. **Unified** [BSL⁺²², BZY20, CZG⁺¹⁹, GM20, GXQ⁺²⁰, Ng16]. **Unit** [WVD⁺²¹, ZGC⁺²⁴]. **Universal** [KKKK16]. **Unsupervised** [CGZ23, WL22a, ZDZC23]. **Unveiling** [WZY⁺¹⁸]. **Update** [ZLG⁺²¹]. **Updating** [SPN⁺²²]. **Urban** [ÇLM17, DLD⁺¹⁷, LLZ⁺¹⁹, LYL⁺²¹, LLO⁺²², MCH⁺²², SCA⁺¹⁷, WYK⁺¹⁹, XLC20, XWG^{+23b}, ZFLC19, ZSS⁺²¹, ZS22, ZLY⁺²², ZWC⁺¹⁶, ZMS17, ZSL17, ZZZ⁺¹⁸]. **Use** [BS21, LCWL21]. **User** [CSW18, KAG⁺²², KHdMR20, LZW^{+23a}, LLT⁺²³, LLF⁺¹⁹, PWH16, SLT⁺²², WWL⁺²³, YWL⁺²², ZSWZ19, ZZLW21, ZSS⁺²¹, WGG⁺²³]. **User-Item** [WWL⁺²³]. **User-Oriented** [ZSS⁺²¹]. **User-Shared** [CSW18]. **User-Substation** [LLF⁺¹⁹]. **Users** [FYZ⁺²², LZW⁺²², LCWL21, ZQK17]. **Using** [BTM16, CZ17b, DWSJ19, DFG⁺¹⁹, FMD18, GB23, GSS23, HD19, HBLK17, JZY22, KKKK16, KKF16, MBG22, MSC19, NLY22, RBM⁺²², SPYS23, SLV⁺²⁰, TCC21, VP21, WYK⁺¹⁹, WZH⁺²³, XLL⁺¹⁸, XML⁺¹⁹, XPC⁺²³, YSM⁺²³, ZGC⁺²⁴, ZBN⁺²⁰, ZJG⁺²⁰, ZAL⁺²³, ZOLP21, dSSN⁺²¹, CWPW20]. **UTF** [Ng16]. **Utility** [YWRY21, ZDD⁺²³].

Validation [DHG21]. **Valued** [NLY22, WWCK22, XPC⁺²³]. **Variability** [SSAI21]. **Variational** [GCL⁺²³, LZMZ20]. **Various** [KFY⁺²³, Sak20]. **Vector** [Far21, SRM17]. **Vectors** [IFG⁺¹⁸, XLP⁺¹⁸]. **Vehicles** [PLZL22]. **Vehicular** [HLLZ22b, SWC⁺²²]. **Velocity** [FLYL21]. **Velocity-Aware** [FLYL21]. **Venue** [ZZLW21]. **Verifiable** [CWL⁺²¹, HLC⁺¹⁸, XCV22]. **Verification** [DHG21]. **Verifications** [WSW⁺¹⁸]. **Vertically** [WHX⁺²³]. **VHR** [XDH23]. **Via** [LCC⁺²³, CLW⁺²², CLHN22, FZC20, FWS⁺²³, GXQ⁺²⁰, GZL⁺²⁰, HWW⁺²², HLF⁺²², HPESZ17, HCS⁺²², HFX⁺²⁰, LHWL24, LLP⁺²³, LLT⁺²³, QFW⁺²³, SHL⁺²², SSY⁺²³, TZCC22, WGYW23, YMJ⁺²³, YLL23, ZCSZ23, ZCSW23, ZWD⁺²³]. **Video** [ECG⁺¹⁹, LYL⁺²¹, SCW18]. **Videos** [CLHH21, LZW⁺²², Wan16]. **View** [GMZ⁺²², HCS⁺²², LHWL24, SZY⁺²², WL22a, WLD⁺²³, WWCZ22, YKL⁺²³, ZZY⁺²³]. **Viewing** [LYL⁺²¹]. **Viral** [ZPMT⁺²¹]. **Virtualized** [WTM18]. **Visual** [CZ17a, CKL⁺²³, CSW23, Hua15, HH18, Kit16, LWH18, LLY⁺¹⁷, SJS⁺²¹, SHH⁺²¹, SLT⁺²², SZZ⁺²³, ZWC⁺¹⁶]. **Visual-Semantic** [CZ17a]. **Visualization** [FZ18, MCO⁺²², PRR22, PA20, SZZ⁺²³, SXYL23, ZOLP21]. **Visualizing** [RDD⁺²¹]. **Viziometrics** [LWH18]. **Vol** [Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22]. **Volume** [MCL22, YTY⁺²¹]. **Voluminous** [RBM⁺²²]. **Volunteered** [RDM⁺²⁰, TF22]. **Voting** [ZS22]. **Vulnerability** [TAL19].

Walk [HS20]. **Wallet** [SXYL23]. **Warning** [TvMvdH23]. **Watchdog** [SCG⁺²³]. **Water** [LLO⁺²²]. **Way** [GCA⁺²⁰]. **Weak** [HZ22]. **Weakly** [CLL23, LYD⁺²², PTL⁺²¹, Zhu15]. **Weather** [DLD⁺¹⁷]. **Web** [QHC⁺²², ADF⁺¹⁷, CKH16, CLHH21, ESC20, QHC⁺²², SVYY16, WTRK16, XLL⁺¹⁸, Yao15, ZWS21]. **Web-Based** [CKH16]. **Website** [LLD⁺²⁰, NLY22]. **Weighted** [CHL23, LYC⁺²⁴]. **Welcome** [Cra15]. **Who** [WGG⁺²³]. **Wi** [KZL⁺²², JPR⁺²⁰]. **Wi-Fi** [KZL⁺²², JPR⁺²⁰]. **WiFi** [GZL⁺²⁰]. **WiFind** [JPR⁺²⁰]. **Will** [DSS16]. **Windows** [HX22]. **Wireless** [DWXZ20, GZL⁺²⁰, HWB⁺²⁰, LZMZ20, LA20, YLW⁺²⁰, ZYCL20]. **Wise** [YSM⁺²³]. **within** [ZBB⁺²⁰]. **without** [Liu15]. **Word** [JZY22]. **Work** [ZZL⁺²²]. **Worker** [WW21].

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