

# A Complete Bibliography of *ACM Transactions on Knowledge Discovery from Data (TKDD)*

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**Title word cross-reference**    19 [BBB<sup>+</sup>22, LLL<sup>+</sup>23b, ZHSL23].

$(k, P)$  [WLX<sup>+</sup>23]. 3 [XLL<sup>+</sup>21, ZELS24]. <sup>2</sup> [BXF<sup>+</sup>20]. <sup>3</sup> [LGS<sup>+</sup>23].  $h$  [PXW<sup>+</sup>22].  $A^*$  [SYZ<sup>+</sup>24b].  $B$  [LK20].  $\Delta$  [TC18].  $k$  [BBC<sup>+</sup>19, GEG<sup>+</sup>08, MKGV07, MM12, NADR21, SB24, SCS20, ZLY<sup>+</sup>20a].  $L$  [MKGV07].  $N$  [ML15, CBRB09].  $t$  [SHF24].

**-anonymity** [MKGV07]. **-ary** [CBRB09]. **-center** [GEG<sup>+</sup>08]. **-Core** [SCS20, WLX<sup>+</sup>23]. **-Dimensional** [XLL<sup>+</sup>21]. **-diversity** [MKGV07]. **-hop** [ZELS24]. **-hypergraphs** [LK20]. **-Means** [MM12]. **-SNE** [SHF24]. **-Subgraph** [NADR21].

**2006** [BBD<sup>+</sup>07]. **2007** [MG09]. **2008** [MG09]. **2009** [Wan10]. **2011** [GSTC12]. **2012** [ACPW13]. **2014** [WL16]. **2016** [Agg17]. **2018** [XL20]. **2019** [LGZ<sup>+</sup>22].

**3E** [LLY<sup>+</sup>21]. **3E-LDA** [LLY<sup>+</sup>21].

**8M** [BT21].

**ABLE** [HFL<sup>+</sup>22]. **ABRA** [RU18]. **Absence** [SB21b]. **Academic** [WLX<sup>+</sup>23]. **Accelerating** [JYY<sup>+</sup>21]. **Accident** [LCX<sup>+</sup>23]. **According** [DKSK22]. **Accumulated** [SWH<sup>+</sup>23]. **Accuracy** [CSM<sup>+</sup>24, MM12, XYW<sup>+</sup>20]. **Accurate** [JSE<sup>+</sup>23, LNG18, LJK18, SHF18, SOK<sup>+</sup>20,

SLO<sup>+</sup>21, YWDP16, Kor10]. **Accurately** [HKR<sup>+</sup>23]. **ACM** [ACPW13, BBD<sup>+</sup>07, GL15, MG09, WL16, ZPSYY10, Agg22]. **Across** [CRC<sup>+</sup>23, GLZ<sup>+</sup>21, JH19, KZW<sup>+</sup>22, MAHT18, WYWY19, ZTL15a, ZGQ<sup>+</sup>24, BGJV12, Jia24, QZB<sup>+</sup>23]. **Action** [CZW<sup>+</sup>24, HLC19, SKW<sup>+</sup>21, YLHY20, VALF12]. **Active** [BIPR13, CWF<sup>+</sup>13, Dor19, HHZ<sup>+</sup>18, LCZ<sup>+</sup>24, WY15, XXO<sup>+</sup>24, BG09]. **Activity** [CYT<sup>+</sup>17, LTN<sup>+</sup>21, SYZB24, WLL<sup>+</sup>21, ZCL<sup>+</sup>22]. **AD** [LLY<sup>+</sup>24]. **Ada** [RZY<sup>+</sup>23]. **Ada-MIP** [RZY<sup>+</sup>23]. **Adaptation** [CWL<sup>+</sup>24b, HBD<sup>+</sup>24, LYZ<sup>+</sup>24, LCZ<sup>+</sup>24, RET<sup>+</sup>23, SKW<sup>+</sup>21, WN22b, CSF<sup>+</sup>12, TLZ<sup>+</sup>08]. **Adapting** [SRVM24]. **Adaptive** [AKM18, BLP21, CCT<sup>+</sup>23, DGB16, GSG<sup>+</sup>20, GW21, HCH24a, KCR<sup>+</sup>24, KBR<sup>+</sup>16, LLW<sup>+</sup>21, LTN<sup>+</sup>08, LFL<sup>+</sup>23, NWW<sup>+</sup>20, RZY<sup>+</sup>23, SZD<sup>+</sup>23, SJHY24, TLG<sup>+</sup>23, TKT<sup>+</sup>24, WDF22, XXZ19, YZL<sup>+</sup>22, ZLZ<sup>+</sup>19, ZZY<sup>+</sup>23, ZLDL23]. **ADATIME** [RET<sup>+</sup>23]. **Addendum** [vLCV<sup>+</sup>19]. **Adding** [WGC<sup>+</sup>23]. **Addition** [Pap15]. **Additive** [LJW<sup>+</sup>22, SM23]. **Address** [CG15, PCPN24]. **Addressing** [RCM<sup>+</sup>13]. **Adjusting** [HSB22, GvSL24, RKC19]. **Adopter** [ZWH<sup>+</sup>16]. **Adversarial** [CDC23, DKSL18, FJZT24, HCH24a, HZM<sup>+</sup>22, LLL23a, LCW24, LGZ<sup>+</sup>21, LZY<sup>+</sup>24b, LJG<sup>+</sup>24, PNB24, WLH24, XWZ<sup>+</sup>22, ZLD<sup>+</sup>23, ZRJ<sup>+</sup>22, ZJJ<sup>+</sup>24, ZBAG20]. **Adversary** [LCW24]. **Advertising** [OCD<sup>+</sup>24, ZBL<sup>+</sup>20]. **Advice** [HHZ<sup>+</sup>18]. **Affect** [ACE20]. **Against** [AKM17, YLL<sup>+</sup>21a]. **AGENDA** [LCZ<sup>+</sup>24]. **Agent** [RQM<sup>+</sup>24]. **Aggregated** [HYYQ15, KCR<sup>+</sup>24]. **Aggregation** [CG23, SJHY24, WMW<sup>+</sup>22, YZW<sup>+</sup>24, GMT07]. **Agnostic** [WJR<sup>+</sup>10, ZYD24b]. **AI** [CXL<sup>+</sup>24]. **Aided** [JSF<sup>+</sup>24, LZLJ24]. **Air** [CXWH24, RGL<sup>+</sup>23, WSDL19, XZSY19]. **Aleatory** [BAC23]. **Algebraic** [Bur21]. **Algorithm** [BBK19, BT21, Con20, FKKD17, JSP15, LWS22, LSZ<sup>+</sup>24, LYL<sup>+</sup>22, LWY16, LYGG22, MHS20, RGAAC<sup>+</sup>24, SYZ<sup>+</sup>24b, WSZZ14, WLD<sup>+</sup>23, WGYC21, WHC<sup>+</sup>23, YLL<sup>+</sup>21a, AF09, Vad10, WC12]. **Algorithms** [AK15, AH24, AKM20, BGSW13, BCC<sup>+</sup>21, CCV19, CPC10, DA18, DDL24, GBGL20, GCB<sup>+</sup>21, GJ16, GNMQ21, GSWJ20, JZS23, LCCM19, LYGG22, ME11, SLK<sup>+</sup>24, SHF18, SGCH19, SRVM24, WZL<sup>+</sup>16, YSY<sup>+</sup>22, YW24, ZXL22, ZLW<sup>+</sup>21a, BBCG10, GEG<sup>+</sup>08, ZZW09]. **Algorithms-Experiments** [GNMQ21]. **Alignment** [BGSW13, HST<sup>+</sup>23, MAHT18, RYM<sup>+</sup>24, XXG<sup>+</sup>24, ZTT<sup>+</sup>20, ZWYW24, ZRJ<sup>+</sup>22]. **Alleviate** [CC19]. **Allocation** [GL22, ZP15]. **Alzheimer** [LCG<sup>+</sup>18]. **among** [LZZ<sup>+</sup>22b, VDMC22]. **AMS** [JH19]. **Analysis** [ACE20, ABS19, AZBW21, BHW<sup>+</sup>17, CLG<sup>+</sup>19, CNZ<sup>+</sup>17, CMS24, GNMQ21, GSG<sup>+</sup>20, HLCR20, LSF18, LLY<sup>+</sup>21, LW24, LAN<sup>+</sup>18, LZF<sup>+</sup>15, LWG<sup>+</sup>16, MYL<sup>+</sup>21, NWW<sup>+</sup>20, PTL22, RBF<sup>+</sup>21, SMS22, STD<sup>+</sup>18, WQZ<sup>+</sup>16, XL15, XZL21, YWZ<sup>+</sup>24, YHL15, ZZY16, ZHT20, ZWB22, ZCZQ19, CRST09, DD09, DAR09, GEG<sup>+</sup>08, LNR08, LTN<sup>+</sup>08, STP<sup>+</sup>08, ZLT09]. **analytical** [DD09]. **Analytics** [AT17, CKC<sup>+</sup>18, LQW15, SGM<sup>+</sup>23, SGCH19, WLP18, vLCV<sup>+</sup>18, vLCV<sup>+</sup>19]. **Analyzing** [KUU10, LCZ<sup>+</sup>09, WDDB20, ASHK14, DD09]. **Anchor** [LF23, WZW<sup>+</sup>22]. **Anesthesiologists** [MFRJ16]. **Annotation** [BFRL13, HLL<sup>+</sup>20, PL10, WLL<sup>+</sup>22a, WDF22, MXC<sup>+</sup>07, YCJK08]. **Annotations** [GLMW22]. **Anomalies** [CNZ<sup>+</sup>17, DWD<sup>+</sup>20, LSL<sup>+</sup>22, PA18]. **Anomalous** [CYT<sup>+</sup>17, GLG<sup>+</sup>22, NLA23, WWHW19]. **Anomaly** [Ang20, BLH<sup>+</sup>22, EE24, GJDX14, HBD<sup>+</sup>24, HQYY14, JZS23, KBR<sup>+</sup>16, LNG18, LYTZ22, LLY<sup>+</sup>24, LZV24, LTZ12, LCN14, LLL<sup>+</sup>21, RA16, SFDW19, WJR<sup>+</sup>10, YWW<sup>+</sup>21, YHL15, ZLD<sup>+</sup>23]. **anonymity**

[MKGV07]. **Anonymization** [MFHL10]. **Anonymized** [WFW<sup>+</sup>11, LNR08]. **anonymizing** [CGL18]. **Answering** [BWD10, GFM21, MSC<sup>+</sup>19, ALB09]. **Any** [SGM<sup>+</sup>24]. **App** [LWG<sup>+</sup>16, LCF19, OGT<sup>+</sup>21]. **App2Vec** [WLD<sup>+</sup>21]. **Appliances** [JKP<sup>+</sup>21]. **Application** [DPDG18, LYGG22, LFL<sup>+</sup>23, MM12, SHL19, SDS18, WLD<sup>+</sup>21, YWC24, CSF<sup>+</sup>12]. **Applications** [AHGA14, GBGL20, GCB<sup>+</sup>21, GHT<sup>+</sup>24, Jia24, LYWL12, LSF18, LK15, LBT<sup>+</sup>23, MH22, MZC<sup>+</sup>24, NGB18, RJK<sup>+</sup>20, WZL<sup>+</sup>16, ZXL22, ZH16, CT14, GEG<sup>+</sup>08, STP<sup>+</sup>08]. **Applied** [QSS20, HAKU<sup>+</sup>08]. **Approach** [AKM18, BPW<sup>+</sup>18, CPP20, CWW<sup>+</sup>24, CGZW16, CRGP14, CTZ16, DA19, HF24, HCZ<sup>+</sup>14, JV20, JCB<sup>+</sup>16, JYD19, JS21, KN18, KHTR18, KSB<sup>+</sup>21, KL23, LSL<sup>+</sup>22, LVH<sup>+</sup>21, LGS<sup>+</sup>23, LYL<sup>+</sup>20, PE20, PNB24, PL10, RTM18, SMS22, TYZZ10, WYG<sup>+</sup>17, WCZ<sup>+</sup>22, XML18, XSZY20, XSZ<sup>+</sup>22, YWS<sup>+</sup>22, YZH<sup>+</sup>18, YDS<sup>+</sup>15, ZY14, ZL23, ZHSL23, BG09, CX10, Web10]. **Approaches** [LLW<sup>+</sup>21, WCX24, ZLY<sup>+</sup>20a]. **Approximate** [KN18, KRBK19, NADR21, PCVR22, SCS20]. **Approximately** [YSY<sup>+</sup>22]. **Approximating** [ME11, RU18]. **Approximation** [CWR23, HP20, HSBH19, LJW<sup>+</sup>22, MLM21, SÖ22]. **Architecture** [GBBC24]. **Area** [BBB<sup>+</sup>22]. **ArieL** [FJZT24]. **ARIS** [CYY<sup>+</sup>22]. **Arrangement** [ZLY<sup>+</sup>20b]. **Arrays** [dVKCC11]. **Arrival** [ZLZ<sup>+</sup>24]. **Art** [CPC10]. **Articles** [ALW<sup>+</sup>24, SG12]. **Artificial** [HL22, SB21b]. **ary** [CBRB09]. **ASCOS** [CG15]. **Aspect** [WZL<sup>+</sup>23b, XJW<sup>+</sup>21, ZCZQ19]. **Aspect-Aware** [WZL<sup>+</sup>23b]. **aspects** [CT14]. **Assessing** [AKM17, GMMT07, VDMC22, WWHW19]. **Assessment** [BBB<sup>+</sup>22, LWLW18, MFRJ16, YHW<sup>+</sup>24]. **Asset** [CZW<sup>+</sup>24]. **Assignment** [ADK<sup>+</sup>16, GSWJ20]. **Assignments** [CO18]. **Associated** [HBD<sup>+</sup>24]. **Association** [RU14, YWR<sup>+</sup>19, Bal13, HDC07, ZZW09]. **Associations** [WV14, Web10]. **Assurance** [CTZ16, WCX24]. **Asymmetric** [CG15, OGV22, YL24]. **Asynchronous** [QZZZ24, SYXZ23]. **Atmospheric** [LHS<sup>+</sup>21]. **ATR** [MCS<sup>+</sup>18]. **ATR-Vis** [MCS<sup>+</sup>18]. **Attacking** [DLZ<sup>+</sup>24, MSR<sup>+</sup>24, WLG<sup>+</sup>24]. **Attacks** [LCW24, ZBAG20]. **Attention** [ACE20, CHY<sup>+</sup>24, CSZ<sup>+</sup>21, GYX<sup>+</sup>22, HHL<sup>+</sup>24, JSF<sup>+</sup>24, KCR<sup>+</sup>24, KS24, LRK<sup>+</sup>19, LXC<sup>+</sup>22, LLY<sup>+</sup>24, LWG<sup>+</sup>22, OJW<sup>+</sup>23, SMW<sup>+</sup>24, WZ21, XLT<sup>+</sup>20, YSLL24, ZZY22, ZYC<sup>+</sup>24, ZZY<sup>+</sup>24b, PMC22]. **Attention-Aided** [JSF<sup>+</sup>24]. **Attention-based** [CSZ<sup>+</sup>21, XLT<sup>+</sup>20]. **Attentional** [LZP20]. **Attentive** [PCPN24, XLQ<sup>+</sup>24, XSZY20]. **Attraction** [CLYC23, TC09]. **Attractiveness** [GSI19]. **Attractor** [SYD<sup>+</sup>16]. **Attribute** [CZY11, KS21, LCW24, LZY<sup>+</sup>24b, ZYC<sup>+</sup>24, GEG<sup>+</sup>08]. **Attribute-Guided** [KS21]. **Attributed** [AAB<sup>+</sup>24, CSX21, CZY11, KZM<sup>+</sup>23, LHW<sup>+</sup>21, LFXC24, LOM22, PA18, SHH<sup>+</sup>20, WWZ<sup>+</sup>24, XKW<sup>+</sup>14, ZYC<sup>+</sup>24]. **Attributes** [LZL<sup>+</sup>24, MYB19, MA16, SZLP16, ZZY<sup>+</sup>24b]. **Attributes-driven** [ZZY<sup>+</sup>24b]. **Attribution** [JH22, KSV<sup>+</sup>16]. **Augmentation** [CQH<sup>+</sup>24, HLC19, KCP<sup>+</sup>24, KL23, LWWW24, LZL<sup>+</sup>22, LHZ<sup>+</sup>24b, LILJ24, WDF22]. **Augmented** [WOGZ24]. **Author** [MHKG19, PMC22, TS09]. **Authorship** [CMS24, JH22]. **Autism** [ASJ<sup>+</sup>23]. **Auto** [DWD<sup>+</sup>24, ZJ24, ZLW21b, WZWC23, YWK<sup>+</sup>22]. **Auto-Encoder** [DWD<sup>+</sup>24, ZJ24]. **Auto-Encoders** [ZLW21b]. **Auto-STGCN** [WZWC23]. **Autoencoder** [LLL23a, LLY<sup>+</sup>24, ZWC22]. **Automate** [Var22]. **Automatic** [BMTT18, GMS21, YWK<sup>+</sup>22, ZGC18, ZLW<sup>+</sup>21a]. **Automatically** [WCZ<sup>+</sup>24, YWW<sup>+</sup>21]. **AutoML** [PFC<sup>+</sup>24, PDK24]. **Automotive**

[HCY<sup>+</sup>23]. **Autonomous** [WZWC23, YYC<sup>+</sup>21]. **Auxiliary** [LLX<sup>+</sup>24, YWC24]. **Average** [CWY<sup>+</sup>23]. **Averages** [CWR23, PCVR22, RU18]. **Avoidance** [KRPS12]. **Aware** [CRP<sup>+</sup>24, CXWH24, FYN22, GXLC21, GYX<sup>+</sup>22, HZZ<sup>+</sup>15, HYYQ15, HGS<sup>+</sup>24, KS24, LSS<sup>+</sup>22, LHW<sup>+</sup>20, LWH<sup>+</sup>24, QCD<sup>+</sup>19, SYG<sup>+</sup>24, SMY<sup>+</sup>24, SLWW24, TKT<sup>+</sup>24, TZR24, WLD<sup>+</sup>21, WLL<sup>+</sup>22a, WZL<sup>+</sup>23b, XW22, XSZ<sup>+</sup>22, ZP15, ZYC<sup>+</sup>24, ZWYW24, ZJ24, ZCZQ19, ZCL<sup>+</sup>22, CSZ<sup>+</sup>21, CWR23, FLL<sup>+</sup>22, GLW<sup>+</sup>23, KCP<sup>+</sup>24, LWCZ24, LWW24, NXZ<sup>+</sup>24, SYZ<sup>+</sup>24b, SSL<sup>+</sup>23, WZL<sup>+</sup>23a, XLQ<sup>+</sup>24]. **Awareness** [ZMW<sup>+</sup>24]. **axiomatic** [JLL14].

**B** [PXW<sup>+</sup>22]. **Back** [CYL<sup>+</sup>24]. **Back-In-Time** [CYL<sup>+</sup>24]. **Backdoor** [YCW<sup>+</sup>24]. **Background** [ZH23, ZFH23, KUU10]. **Badges** [KHTR18]. **Bags** [SWY<sup>+</sup>24]. **Balance** [CZY11, KZW<sup>+</sup>22, XYW<sup>+</sup>20]. **Balance-Subsampled** [KZW<sup>+</sup>22]. **Balancing** [BTBg22, IKK19, KCL<sup>+</sup>20]. **Bandit** [LSH<sup>+</sup>22, ZXL22]. **BapFL** [YCW<sup>+</sup>24]. **Based** [ASZ21, AF13, BHW<sup>+</sup>17, BBK19, BJ21, BBB<sup>+</sup>22, CPP20, CWF<sup>+</sup>13, CLG<sup>+</sup>19, CLT<sup>+</sup>20, CTC<sup>+</sup>22, CLYC23, CXL<sup>+</sup>24, DWW22, DIB24, FCWQ17, FLG<sup>+</sup>21, FYN22, GYX<sup>+</sup>22, GNMQ21, GZXF16, GW20, HL22, HZZ<sup>+</sup>15, HSS<sup>+</sup>17, HQYY14, HYYQ15, HCC<sup>+</sup>18, HXY<sup>+</sup>19, HF12, JKP<sup>+</sup>21, JK22, KN18, KCR23, KL23, LYG<sup>+</sup>19, LWB<sup>+</sup>22, LYTZ22, LJX23, LGG<sup>+</sup>23, LLL<sup>+</sup>23b, LOM22, LLS<sup>+</sup>21, LWW23a, LTB18, LTZ12, LLLW22, LZY<sup>+</sup>24b, LZD16, MDV11, MM12, MZC<sup>+</sup>24, PTL22, QZL23, RWD23, RQM<sup>+</sup>24, RLDL24, RYM<sup>+</sup>24, SRBC22, SMS22, SI21, SGCH23, SYZ<sup>+</sup>24a, WSZZ14, WBL21, WZW<sup>+</sup>22, WCZ<sup>+</sup>22, WLD<sup>+</sup>23, WWZL23, WQZ<sup>+</sup>16, WLS<sup>+</sup>23, WZX<sup>+</sup>23, WHC<sup>+</sup>23, YLL<sup>+</sup>21a, YCC<sup>+</sup>15, YWG<sup>+</sup>22, YWW<sup>+</sup>21, YTW<sup>+</sup>16, YDW<sup>+</sup>23, ZLT<sup>+</sup>15, ZZYY16, ZWG<sup>+</sup>19, ZXZ<sup>+</sup>23, ZLT<sup>+</sup>23, ZFWC18, ZL15, ZH21, ZPC<sup>+</sup>16, ZMZS23, AF09, APU09, CMS23, CCTW23, CCG<sup>+</sup>24, CSHZ21, CSZ<sup>+</sup>21, CWWL24, DA19, DD09, Dor21, GLG<sup>+</sup>22, GFHL23, HGV<sup>+</sup>08, Han24, II08, JCQ<sup>+</sup>23, KMH<sup>+</sup>24, KKZ09, LK20]. **based** [LWWW24, LTN<sup>+</sup>08, LWG<sup>+</sup>24, NK21, NK20, PKSM21, RJK<sup>+</sup>20, SZWR22, SGM<sup>+</sup>24, SYZ<sup>+</sup>24b, SHF24, TWC22, TC09, WND<sup>+</sup>09, WCL19, WWW<sup>+</sup>20, WLX<sup>+</sup>23, WZZ<sup>+</sup>24, XLT<sup>+</sup>20, YHLC23, YL24, YSLL24, ZCS10, ZZG<sup>+</sup>21, ZL23, ZELS24]. **Based-on** [RLDL24]. **Basket** [SOL22]. **Batch** [CWF<sup>+</sup>13, WY15, ZELS24]. **Bavarian** [CWR23]. **Bayes** [LLW16]. **Bayesian** [CSSP15, CZH18, Con20, CO18, GY15, GSWJ20, HCZ<sup>+</sup>14, JYD19, KRBK19, LYL<sup>+</sup>22, LGF10, LJW<sup>+</sup>22, OGAB14, PL10, WC12, XKW<sup>+</sup>14, YZZ22, YLL<sup>+</sup>24, ZZY24a]. **BCI** [YSW<sup>+</sup>21]. **Be** [GW21, LWWX23, WFW<sup>+</sup>11]. **Behavior** [CSZ<sup>+</sup>21, CYT<sup>+</sup>17, DWW22, LLW16, SOL22, WLG<sup>+</sup>24, XL16, XLT<sup>+</sup>20, YWZ<sup>+</sup>24, YBTL24, APU09, LWG<sup>+</sup>24, ZFY14]. **Behavior2Vec** [Che18]. **Behavioral** [BGWSB19, CPC10, HHL<sup>+</sup>24, ZZY<sup>+</sup>24b, LSY<sup>+</sup>09]. **Behaviors** [Che18, JCB<sup>+</sup>16, LSZ<sup>+</sup>19, LZZ<sup>+</sup>22b, WWHW19]. **Bellwether** [CRST09]. **Benchmark** [AKM17, LFY<sup>+</sup>23, TDLM19]. **Benchmarking** [RET<sup>+</sup>23, SB21a]. **BERT** [LYGG22]. **Best** [Agg17, WL16, XL20, GSTC12]. **Beta** [IAB22]. **Beta-Liouville** [IAB22]. **Better** [LCWC20, QZB<sup>+</sup>23, TSRK20]. **between** [CZY11, MYB19, QZB<sup>+</sup>23, Web10, XYW<sup>+</sup>20, ZHLZ24]. **Betweenness** [CWR23, LK20, PV24, RU18]. **Beyond** [BCK<sup>+</sup>18, LLG<sup>+</sup>23, LGZ<sup>+</sup>22, RZF<sup>+</sup>24, TLG<sup>+</sup>23, YJT<sup>+</sup>24, MKGV07]. **Bi** [LZP20, WMZL24]. **Bi-Directional** [LZP20]. **Bi-graph** [WMZL24]. **Biaffine** [ZHLZ24]. **Bias** [AZD<sup>+</sup>21, BSK24, HHL<sup>+</sup>24].

**Biassing** [LWXX23]. **Bid** [OCD<sup>+</sup>24]. **Bidding** [LCWC20, OCD<sup>+</sup>24]. **Bidirectional** [CSZ<sup>+</sup>21, GSG<sup>+</sup>20]. **Big** [AKM20, CTZ16, GSWJ20, RCM<sup>+</sup>13, SGCH19, TWCO16, YWDP16]. **BigChat** [TWCO16]. **Bike** [WGC<sup>+</sup>23]. **Bike-sharing** [WGC<sup>+</sup>23]. **BiLabel** [ZFW22]. **BiLabel-Specific** [ZFW22]. **Binary** [DSTA22, DSL<sup>+</sup>14, LV18, ZYZZ21]. **bioinformatics** [ZKYW08]. **biological** [JMR08]. **Biomedical** [CTZ16, SMA<sup>+</sup>08]. **Bipartite** [CZY<sup>+</sup>22, LFL<sup>+</sup>23, WQZ<sup>+</sup>16, ZLDL23]. **Birth** [MHKG19]. **Birthday** [JSP15]. **BISC** [CX10]. **bitmap** [CX10]. **Blocking** [KSM09, NZW23, OJLD22, YLW<sup>+</sup>19, dVKCC11]. **Blockmodel** [LYC<sup>+</sup>21]. **Blog** [YWC<sup>+</sup>16]. **Bloom** [CXH<sup>+</sup>20, PXW<sup>+</sup>22, dVKCC11]. **Boltzmann** [JSG<sup>+</sup>19]. **Boolean** [DSTA22, MV14]. **boost** [Bal13]. **Boosting** [FH14, NK20]. **Bootstrap** [MM12]. **Bot** [XLT<sup>+</sup>20]. **Both** [AZD<sup>+</sup>21, BAC23, LWC<sup>+</sup>23]. **Bottleneck** [YLHY20]. **Bound** [LWW23a]. **Boundary** [AZD<sup>+</sup>21]. **Bounded** [LLZ<sup>+</sup>21]. **Bounds** [MSC<sup>+</sup>19, PV24]. **Bradykinesia** [LLL<sup>+</sup>20]. **Brain** [LLW<sup>+</sup>21, STD<sup>+</sup>18]. **Branch** [LLD<sup>+</sup>24]. **Breaches** [WFW<sup>+</sup>11]. **Breadth** [Bur21]. **Breadth-First** [Bur21]. **Breaking** [CCG<sup>+</sup>24, LHN<sup>+</sup>20]. **Bregman** [GG08, ZZL15]. **Bribery** [SRBC22]. **Bridge** [GLF<sup>+</sup>22]. **Bridge-Item** [GLF<sup>+</sup>22]. **Browsing** [LGF10]. **bubble** [GG08]. **Budget** [LCWC20, ZBL<sup>+</sup>20]. **Budget-Constrained** [LCWC20]. **Bug** [WCZ<sup>+</sup>24]. **Building** [RA16, ZHLZ24, CGL<sup>+</sup>23]. **Bundle** [LFC<sup>+</sup>17]. **Bursty** [CFP19, XZXW18]. **Business** [OLL20, XSZY20]. **Butterfly** [SÖ22]. **Buying** [LFC<sup>+</sup>17]. **Buzz** [CYOL16].

**Cache** [TAJY17]. **Cache-Conscious** [TAJY17]. **Calibration** [TSRK20]. **Call** [YZH<sup>+</sup>18]. **Camouflage** [HSS<sup>+</sup>17]. **Can** [WFW<sup>+</sup>11, YCW<sup>+</sup>24]. **Cancer** [XKH<sup>+</sup>16]. **CANDECOMP** [PFS15]. **candidate** [THD<sup>+</sup>08]. **Candidates** [WTD24]. **Cannot** [YHCL12]. **Capsule** [ZLT<sup>+</sup>23]. **Capture** [MNK18]. **Car** [HXY<sup>+</sup>19]. **Cardinality** [AT17]. **Career** [Lap20]. **Carlo** [PCVR22]. **Cascade** [PTL22, XZXW18, AGHN13]. **Cascade-Based** [PTL22]. **Cascades** [XZLL21]. **Case** [GLMW22]. **CASIN** [CT14]. **Catastrophic** [MH22]. **Catching** [JCB<sup>+</sup>16]. **Categorical** [IPM12]. **Categorization** [LZL<sup>+</sup>22, YLHY20]. **Category** [SMY<sup>+</sup>24, ZCZQ19]. **Category-Aware** [SMY<sup>+</sup>24]. **Causal** [CNZ<sup>+</sup>17, LWXX23, LXZ<sup>+</sup>24, PZJ<sup>+</sup>24, SGC<sup>+</sup>23, SMW<sup>+</sup>24, YCL<sup>+</sup>21, YLL21b, YYD22, ZWC<sup>+</sup>23]. **Causality** [AZBW21, LLH<sup>+</sup>24, LHS<sup>+</sup>21, SYZ<sup>+</sup>24a]. **Causality-Based** [SYZ<sup>+</sup>24a]. **CausalSE** [WGC<sup>+</sup>23]. **CBR** [GSWJ20]. **CenEEGs** [DPB<sup>+</sup>20]. **Censored** [YMD<sup>+</sup>24]. **center** [GEG<sup>+</sup>08]. **Centralities** [PV24]. **Centrality** [BBC<sup>+</sup>19, CWR23, CDSV16, LK20, LLS<sup>+</sup>21, RU18, SKSÇ17, SGCH23]. **Centralized** [MFHL10, SYXZ23]. **Centric** [RTM18]. **CFOF** [Ang20]. **CGC** [CGZW16]. **Chain** [CCLZ18]. **Chains** [WSM<sup>+</sup>18]. **Chameleon** [BBK19]. **Change** [HCH<sup>+</sup>24b, JYD19, CBLH12]. **Change-Points** [JYD19]. **Changes** [TC18]. **Characterization** [OLL20, WZL<sup>+</sup>15]. **Characterizing** [LGZ<sup>+</sup>23, MRTW19, APU09]. **Chargers** [WZR<sup>+</sup>23]. **ChatGPT** [YJT<sup>+</sup>24]. **Chernoff** [PSFV13]. **Chief** [Agg22]. **Children** [ASJ<sup>+</sup>23]. **Chinese** [YWC<sup>+</sup>16]. **CHIRP** [WAD12]. **Choices** [LWG<sup>+</sup>16]. **Chromatic** [BGG<sup>+</sup>15]. **Churner** [Row16]. **ciForager** [CBLH12]. **Circles** [BGC14, ML14]. **Citation** [JSF<sup>+</sup>24]. **Cities** [DDL21]. **City** [BBB<sup>+</sup>22, CXWH24, WZR<sup>+</sup>23]. **Citywide** [CLT<sup>+</sup>20, DWH<sup>+</sup>23, FLL<sup>+</sup>22, XLL<sup>+</sup>21]. **Class** [AZD<sup>+</sup>21, BSS<sup>+</sup>24, NWA20, RWD23, SI21, SKM<sup>+</sup>22]. **Class-Boundary**

[AZD<sup>+</sup>21]. **Classes** [WYWY19]. **Classical** [Var22]. **Classification** [AGHN13, AF13, BES15, BAMK18, CMS23, CRC<sup>+</sup>23, CS24, CSM<sup>+</sup>24, DPB<sup>+</sup>20, DWL<sup>+</sup>24, Dor21, DPDG18, FH14, GBBC24, GY15, HSB22, HLH<sup>+</sup>24, IKK19, JV20, JLD<sup>+</sup>19, JDE<sup>+</sup>12, LV18, LWWW24, LTB18, LZX22, LHG<sup>+</sup>24, LFL<sup>+</sup>23, MA16, MES22, PSYJ24, PNB24, SZWR22, WSZZ14, WNH15, WBL21, WPW23, WD<sup>+</sup>24, WPD<sup>+</sup>24, WN22a, WHC<sup>+</sup>23, XLS24, XXO<sup>+</sup>24, XXZ19, YGL<sup>+</sup>22, YWS<sup>+</sup>22, YWL<sup>+</sup>24, YHZ<sup>+</sup>24, YHCL12, YDS<sup>+</sup>15, ZZG<sup>+</sup>21, ZFW22, ZWYZ24, ZLHZ24, JTY10, LTN<sup>+</sup>08, MWF08]. **Classifier** [BC18, Dor19, DIB24, JV20, SGM<sup>+</sup>24, TSRK20, WAD12]. **Classifiers** [AHGA14, JK22]. **ClassiNet** [BAMK18]. **Click** [DLZ<sup>+</sup>24, XYGC21]. **Click-Through** [XYGC21, DLZ<sup>+</sup>24]. **Client** [MYC<sup>+</sup>24]. **Clinical** [TR22]. **Clique** [WTD24]. **Clique-Querying** [WTD24]. **Cliques** [SMDHT21, JP09]. **Closed** [CBRB09]. **Closeness** [BBC<sup>+</sup>19, CDSV16]. **Closure** [HDT<sup>+</sup>18, YWR<sup>+</sup>23, LTH<sup>+</sup>13]. **Cluster** [JV20, KBR<sup>+</sup>16, LFXC24, SHF24, DAR09, GEG<sup>+</sup>08, LQW<sup>+</sup>18]. **Cluster-Contractive** [SHF24]. **Clustered** [CGL18]. **Clusterers** [AHGA14]. **Clustering** [AH24, DMGC21, BBK19, BGWSB19, BGJV12, BGG<sup>+</sup>15, CMZS15, CCT<sup>+</sup>23, CZY11, CGZW16, CWWL24, DA18, DA19, DWD<sup>+</sup>24, GMT07, GF23, GFHL23, GFL<sup>+</sup>24, GWZZ17, HYYQ15, IPM12, KZM<sup>+</sup>23, KKZ09, LQW<sup>+</sup>18, LHK<sup>+</sup>18, LZSY24, LFXC24, LSW<sup>+</sup>24, LF18, LL24, LF23, MDV11, MM12, MHS20, MG24, NC22, PGR18, PFTR16, PKH<sup>+</sup>17, PDK24, SMK18, SYD<sup>+</sup>16, SNH<sup>+</sup>13, TLL<sup>+</sup>19, VSV15, WZL<sup>+</sup>11, WSR<sup>+</sup>16, WCS<sup>+</sup>18, WLD<sup>+</sup>23, WJLY23, WZX<sup>+</sup>23, XZYL12, XKW<sup>+</sup>14, ZZL15, ZZYY16, ZGHM21, ZSC<sup>+</sup>23, ZP23, ZYD24b, ZLD14, ZL15, ZZY<sup>+</sup>21, ZLDL23, ZH16, ZZZ<sup>+</sup>20b, ZLW<sup>+</sup>21a, BFPP07, CSZ<sup>+</sup>09, DG10, GG08, HGV<sup>+</sup>08, TC09, WND<sup>+</sup>09, YLHY20]. **Clustering-based** [DA19]. **Clustering-Oriented** [LZSY24]. **Clusterings** [MYPB20, CFD10]. **Clusters** [ZHSL23, GG08, KUU10]. **Clusterwise** [LBT<sup>+</sup>23]. **CNN** [PSYJ24]. **Co** [CGZW16, DCF<sup>+</sup>21, LOM22, LWH<sup>+</sup>24, WTD24, WMZL24, YLHY20, ZFH23, ZH16, DG10]. **Co-Clustering** [ZH16, YLHY20, DG10]. **Co-contrastive** [WMZL24]. **Co-Embedding** [LOM22]. **Co-evolving** [DCF<sup>+</sup>21]. **Co-Location** [WTD24]. **Co-Occurrence** [ZFH23]. **Co-Regularized** [CGZW16]. **Co-Training-Teaching** [LWH<sup>+</sup>24]. **Coalitions** [LLW<sup>+</sup>21]. **CoBjeason** [RQM<sup>+</sup>24]. **CoCoS** [SLO<sup>+</sup>21]. **Code** [LWW<sup>+</sup>21, TZR24]. **Codes** [WLC<sup>+</sup>17]. **Coding** [BLP21]. **Coevolution** [GBW<sup>+</sup>24]. **Coevolving** [AK15]. **Cold** [CC19, LYTZ22, LGZ<sup>+</sup>21, ML15, WZL<sup>+</sup>23a]. **Cold-Start** [LYTZ22, LGZ<sup>+</sup>21, ML15, WZL<sup>+</sup>23a]. **Collaboration** [RQM<sup>+</sup>24]. **collaborations** [AMIL13]. **Collaborative** [AFW<sup>+</sup>21, CTX<sup>+</sup>17, Dor19, HDQ<sup>+</sup>18, LLC<sup>+</sup>21, LSZ<sup>+</sup>24, LHZ<sup>+</sup>24b, LWG<sup>+</sup>24, MYC<sup>+</sup>24, NK20, SZD<sup>+</sup>23, YBTL24, ZLC20, Kor10]. **Collaborator** [WXW<sup>+</sup>21]. **Collections** [HLCR20, RBBV18]. **Collective** [BG07, DMI12, LTB18, NLG16]. **Color** [BLP21]. **Combination** [LL24, TYZZ10]. **Combinatorial** [BCC<sup>+</sup>21, LGG<sup>+</sup>23]. **Combining** [AHGA14, GWZZ17, HKR<sup>+</sup>23, ZSM22]. **comeNgo** [ZCF<sup>+</sup>17]. **Comment** [RYM<sup>+</sup>24]. **Commerce** [XML18]. **Commonality** [GF23]. **Communication** [Agg22, VFA<sup>+</sup>15]. **Communities** [BWD10, CCG<sup>+</sup>24, CRGP14, CO18, LPK<sup>+</sup>15, PA18, SH15, KUU10, LCZ<sup>+</sup>09, MS09]. **Community** [BHW<sup>+</sup>17, BB17, CSG<sup>+</sup>16, CSX21, DA18, DHZ24, GFM21, GW20, HSBH19, LWS22, LHK<sup>+</sup>18, LHW<sup>+</sup>20, LYT<sup>+</sup>23, LSS<sup>+</sup>11, NLZH20, NYLZ24, NXZ<sup>+</sup>24, PPDSBLP16, PTL22,

QZL23, QZB<sup>+23</sup>, RKR18, Row16, SWD<sup>+21</sup>, SGCH23, SHH<sup>+20</sup>, SLL<sup>+22</sup>, TSS22, WLHH23, ZYC<sup>+24</sup>, ASHK14, ALB09]. **Community-Based** [QZL23]. **CommunityDiff** [DA18]. **Compact** [YHW<sup>+24</sup>]. **Comparative** [HLCR20, RBF<sup>+21</sup>, WZLG12, WZLG13]. **Comparing** [PFTR16]. **Comparison** [LBT<sup>+23</sup>, MAHT18, SWY<sup>+24</sup>]. **Comparisons** [DYS20]. **Competencies** [SRVM24]. **Competition** [LGZ<sup>+22</sup>]. **Competitive** [HL22, YTL18]. **Competitiveness** [WQZ<sup>+16</sup>]. **Competitor** [YSLL24]. **Complementation** [ZLHZ24]. **Complements** [ZWG<sup>+19</sup>]. **Completion** [BMZY21, LLZ<sup>+23</sup>, LSW<sup>+24</sup>, SGCH19, SJHY24, WWG<sup>+23</sup>, WOGZ24]. **Completion-Guided** [LSW<sup>+24</sup>]. **Complex** [CSG<sup>+16</sup>, CSX21, HXY<sup>+19</sup>, KCR23, LLH<sup>+24</sup>, PAS24, DG10]. **Complexity** [LWZ14]. **Component** [CLG<sup>+19</sup>]. **composite** [WAD12, ZFY14]. **Compositional** [JMR08]. **Compound** [LYC<sup>+23</sup>]. **Comprehensive** [EE24, KT09]. **Comprehensively** [FCWQ17]. **Compressed** [FAV23]. **Compressing** [SZLP16]. **Compression** [GA22]. **Computation** [KRBK19, SKSC17]. **Computational** [HCY<sup>+23</sup>, Var22, Bal13, CT14]. **Computer** [WZL<sup>+22</sup>]. **Computing** [BBC<sup>+19</sup>, BC24, GJ16, HAK<sup>+23</sup>, LT10, YLL19, LSY<sup>+09</sup>]. **Con&Net** [WZW<sup>+22</sup>]. **Concentration** [Ang20]. **Concept** [HKR<sup>+23</sup>, HSB22, LYZ<sup>+24</sup>, PE20, SZWR22, WZLZ21, WWG<sup>+23</sup>, WWZL23, ZGY<sup>+24</sup>]. **Concept-based** [SZWR22]. **Concept-Driven** [WZLZ21]. **Concept-Enhanced** [WWZL23]. **Conditional** [PNB24, WSC<sup>+17</sup>, ZXZ<sup>+23</sup>]. **Confidence** [LHZG13, WZX<sup>+23</sup>, Bal13]. **Confounder** [KCL<sup>+20</sup>]. **Confounders** [YMX<sup>+23</sup>]. **Confounding** [LWWX23]. **Congestion** [SYZ<sup>+24b</sup>]. **Congestion-aware** [SYZ<sup>+24b</sup>]. **Connected** [TWCO16, GEG<sup>+08</sup>]. **Connecting** [SG12]. **Connectivity** [CCV19, CPYT21, CS24, Pap15, ZZZ<sup>+20a</sup>]. **Conscious** [TAJY17]. **Consensus** [LF18, ZLDL23]. **Consistent** [LNG18]. **Constant** [SYK22]. **Constrained** [LYWL12, LSH<sup>+22</sup>, LZSY24, LCWC20, LLLW22]. **Constraint** [GSG<sup>+20</sup>, ZBL<sup>+20</sup>]. **Constraints** [CCV19, CPP20, GGLP15, HYYT21, PFTR16, XXG<sup>+24</sup>, GMSS13]. **Constructing** [KT09]. **Construction** [GMS21, HXY<sup>+19</sup>]. **Consumer** [XL16]. **Consumption** [DWW22]. **Contact** [FSXL23]. **contamination** [KSM09]. **Content** [AS21, FCWQ17, GWZZ17, LWW24, TKT<sup>+24</sup>]. **Content-Aware** [TKT<sup>+24</sup>, LWW24]. **Context** [BSS<sup>+24</sup>, CO18, FLL<sup>+22</sup>, FYN22, GNMQ21, HZZ<sup>+15</sup>, HCZ<sup>+14</sup>, IPM12, JSF<sup>+24</sup>, LWLW18, WLD<sup>+21</sup>, WLL<sup>+22a</sup>, XLD<sup>+24</sup>]. **Context-Aware** [HZZ<sup>+15</sup>, WLD<sup>+21</sup>, WLL<sup>+22a</sup>, FLL<sup>+22</sup>]. **Context-Based** [GNMQ21]. **Context-Dependent** [CO18]. **Contexts** [ZFWC18]. **Contextual** [AFZ22, ACE20]. **Contextualized** [BSK24]. **Continual** [NWA20]. **Continuous** [KHTR18, LWC<sup>+23</sup>, SBZR19, YMPH20]. **Continuous-Time** [KHTR18, LWC<sup>+23</sup>, SBZR19]. **Contractive** [SHF24]. **Contrast** [CLJC24, Han24]. **Contrastive** [FJZT24, HTT<sup>+24</sup>, HCH24a, JRC<sup>+23</sup>, LWWW24, LLH<sup>+24</sup>, LHZ<sup>+24b</sup>, LJG<sup>+24</sup>, XLS24, YWL<sup>+24</sup>, YBTL24, ZMZS23, ZCL24, WMZL24]. **Control** [CWY<sup>+23</sup>, YSW<sup>+21</sup>]. **Convergence** [LLW16]. **Conversation** [LLD<sup>+24</sup>]. **Conversation-Branch-Tweet** [LLD<sup>+24</sup>]. **Conversational** [LZL<sup>+24</sup>]. **Convex** [ACK<sup>+22</sup>, CNY<sup>+16</sup>]. **Convolution** [CTC<sup>+22</sup>, Dor21, KZM<sup>+23</sup>, WN22a, ZZY24a, ZMZS23]. **Convolution-based** [Dor21]. **Convolutional**

[CLT<sup>+</sup>20, CFX<sup>+</sup>24, Jia24, JZX<sup>+</sup>23, LXC<sup>+</sup>22, LFY<sup>+</sup>23, LXR<sup>+</sup>23, OJW<sup>+</sup>23, SCCM22, SYZ<sup>+</sup>24b, WZWC23, XLL<sup>+</sup>21, XLS24, ZHLZ24, ZLHZ24, ZLW21b]. **Convolutions** [LLC<sup>+</sup>22]. **Cooperative** [GBW<sup>+</sup>24]. **Coordinate** [BNY20]. **Coordinated** [WSM<sup>+</sup>18]. **Coordination** [ABSP<sup>+</sup>18]. **Core** [CCG<sup>+</sup>24, GBGL20, LZD16, SI21, SCS20, WLX<sup>+</sup>23, XYGC21, GCB<sup>+</sup>21]. **Core-based** [CCG<sup>+</sup>24]. **Coreset** [CPP20]. **Coreset-Based** [CPP20]. **Coronavirus** [JLZ<sup>+</sup>22]. **Corpus** [MN20, SZWR22, II08]. **corpus-based** [II08]. **Corpus-level** [SZWR22]. **correct** [BG09]. **Corrected** [Cos21]. **Correction** [LJX23, LSH20]. **Correlate** [MFRJ16]. **Correlated** [CLG<sup>+</sup>19, CBLH12]. **Correlation** [BGG<sup>+</sup>15, DSL<sup>+</sup>14, GFL<sup>+</sup>24, KCP<sup>+</sup>24, WLC<sup>+</sup>17, WDL<sup>+</sup>23, WMW<sup>+</sup>22, ZZY<sup>+</sup>23, ZSM22, KKZ09, WXT<sup>+</sup>24]. **Correlation-aware** [KCP<sup>+</sup>24]. **Correlations** [CNZ<sup>+</sup>17, SFP10, ZZXY21, SJR08]. **Corresponding** [HST<sup>+</sup>23]. **Corruption** [ZLZ<sup>+</sup>19]. **Cost** [CWW<sup>+</sup>24, HO14, SI21, CRST09, Vad10]. **Cost-Effective** [CWW<sup>+</sup>24, CRST09]. **Cost-Sensitive** [HO14, SI21, Vad10]. **COTE** [LTB18]. **Counterfactual** [XLD<sup>+</sup>24, YWK<sup>+</sup>22]. **Counting** [AKM20, BCK<sup>+</sup>18, BLP21, DERU17, LJK18, SOK<sup>+</sup>20, SLO<sup>+</sup>21, DTU21, YSY<sup>+</sup>22, BBCG10, CX10]. **Counts** [CL18, JSP15]. **Coupled** [EC20, GCG22, MHS20, RABR23, RGL<sup>+</sup>23, WCS<sup>+</sup>18]. **CoupledGT** [RGL<sup>+</sup>23]. **Course** [SMY<sup>+</sup>24]. **Covariance** [GJ16]. **Cover** [XZ23, ZELS24]. **Covered** [RQM<sup>+</sup>24]. **covering** [WAD12]. **COVID** [LLL<sup>+</sup>23b, ZHSL23, BBB<sup>+</sup>22]. **COVID-19** [LLL<sup>+</sup>23b, ZHSL23, BBB<sup>+</sup>22]. **CP** [WJLL21]. **CPU** [YLL19]. **Crawling** [LWS22]. **criteria** [HGV<sup>+</sup>08]. **Criterion** [LWG<sup>+</sup>24]. **Criterion-based** [LWG<sup>+</sup>24]. **Criticality** [LWB<sup>+</sup>22]. **Critique** [ABDM21]. **Cross** [BGJV12, CTX<sup>+</sup>17, GLF<sup>+</sup>22, GFL<sup>+</sup>24, GLW<sup>+</sup>23, HTT<sup>+</sup>24, HCH24a, HGS<sup>+</sup>24, LYN<sup>+</sup>24, LHG<sup>+</sup>24, MRC<sup>+</sup>22, ML15, OGT<sup>+</sup>21, WNH15, WZW<sup>+</sup>22, WCHH23, WXT<sup>+</sup>24, YLHY20, YHZ<sup>+</sup>24, ZWYW24, ZSM22, JP09]. **Cross-aware** [GLW<sup>+</sup>23]. **Cross-Correlation** [ZSM22]. **Cross-Dependency** [CTX<sup>+</sup>17]. **Cross-Domain** [HCH24a, LYN<sup>+</sup>24, MRC<sup>+</sup>22, ML15, OGT<sup>+</sup>21, GLF<sup>+</sup>22, WXT<sup>+</sup>24]. **Cross-Event** [HGS<sup>+</sup>24]. **cross-graph** [JP09]. **Cross-Guided** [BGJV12]. **Cross-Language** [WNH15]. **Cross-Lingual** [ZWYW24]. **Cross-modal** [LHG<sup>+</sup>24]. **Cross-Network** [WZW<sup>+</sup>22, YHZ<sup>+</sup>24]. **Cross-session** [WCHH23]. **Cross-View** [GFL<sup>+</sup>24, HTT<sup>+</sup>24, YLHY20]. **Crowd** [CMQ19, ELH23, FLL<sup>+</sup>22, WGL<sup>+</sup>23, XLL<sup>+</sup>21, YGL<sup>+</sup>22, ZZXY21]. **Crowd-Machine** [CMQ19]. **Crowd-powered** [YGL<sup>+</sup>22]. **CrowdAtlas** [ELH23]. **Crowds** [WYX<sup>+</sup>16]. **Crowdsourced** [DYS20, RYM<sup>+</sup>24]. **Crowdsourcing** [LJX23, MPG<sup>+</sup>23, TYW<sup>+</sup>21, WMW<sup>+</sup>22, WZX<sup>+</sup>23, WZB<sup>+</sup>23, YZW<sup>+</sup>24, ZYH19]. **CrowdTC** [YGL<sup>+</sup>22]. **CrowdWT** [TYW<sup>+</sup>21]. **Cryptocurrency** [CZW<sup>+</sup>24]. **CSNL** [Vad10]. **CT** [LSZ<sup>+</sup>19]. **Cube** [KN18]. **Cuckoo** [PKSM21]. **Cumulative** [WJLL21]. **Cup** [LGZ<sup>+</sup>22]. **Curiosity** [FN24]. **Curriculum** [ZCL24]. **Customer** [BJ21, LWW18]. **Customizable** [SGM<sup>+</sup>23]. **Customization** [WZL<sup>+</sup>23a]. **Cutting** [MSR<sup>+</sup>24]. **Cyber** [TYG<sup>+</sup>15]. **Cyber-Physical** [TYG<sup>+</sup>15]. **Cyberbullying** [YLL<sup>+</sup>21a]. **Cybersecurity** [YYS<sup>+</sup>24]. **Cyclic** [LZD16]. **DACHA** [CTC<sup>+</sup>22]. **Daily** [ZZXY21]. **Damage** [ASZ21]. **Data** [AEEBEE20, AOEM17, AH24, ABSP<sup>+</sup>18,



ABW20, ASPT21, AT17, AF13, DMGC21, BMTT18, BLW14, BC18, CYY<sup>+22</sup>, CMZS15, CG23, CQH<sup>+24</sup>, CKC<sup>+18</sup>, CTZ16, DWW22, DSL<sup>+14</sup>, DGB16, EGT14, EC20, FAV23, GBW<sup>+24</sup>, GLMW22, GZSMM24, GZXF16, GSWJ20, HKR<sup>+23</sup>, HZL20, HH19, HSB22, HQWW22, HXY<sup>+19</sup>, HML<sup>+24</sup>, IPM12, JCC23, KN18, KRBK19, KFI<sup>+23</sup>, KZW<sup>+22</sup>, KBR<sup>+16</sup>, KCP<sup>+24</sup>, KL23, LYG<sup>+19</sup>, LYTZ22, LSW<sup>+24</sup>, LK15, LGF10, LCN14, LCLL17, LZX22, LGZ<sup>+22</sup>, LILJ24, MFHL10, VDMC22, PC20, QSST18, RET<sup>+23</sup>, RCM<sup>+13</sup>, RGL<sup>+23</sup>, RKC19, RPT10, SATK20, SBRE14, SMS22, SGCH19, SB21a, SLTA11, SHF24, SM23, TL14, TYG<sup>+15</sup>, TAJY17, TWC22, TWCO16, THB18, Var22, VSV15, WCS<sup>+18</sup>, WLW<sup>+19</sup>, WDDDB20, WGC<sup>+23</sup>, WFW<sup>+11</sup>, WHMY17, WHC<sup>+23</sup>, XML18, XKH<sup>+16</sup>, XZSY19, XSZY20, YHLC23, YWC24, YSLL24, YHCL12, YWDP16, YTW<sup>+16</sup>, YYD22, YZL<sup>+22</sup>, ZZG<sup>+21</sup>, ZJL<sup>+14</sup>, ZP15, ZHT20, ZDY<sup>+22</sup>, ZP23]. **Data** [ZYD<sup>+24a</sup>, ZH16, ZWSD24, ZJJ<sup>+24</sup>, vLCV<sup>+18</sup>, vLCV<sup>+19</sup>, BG07, BC24, CCC09, CKMS08, DG10, GEG<sup>+08</sup>, GMMT07, KRPS12, KKZ09, MVT12, MWF08, TC09, VCKP08, WND<sup>+09</sup>, ZLT09, Agg22]. **Data-Aware** [ZP15]. **Data-Driven** [XML18]. **Database** [GZXF16, MFRJ16]. **Databases** [Lap20, NLA23, CRST09]. **Dataset** [PKSM21, SDS18, WYG<sup>+17</sup>]. **Datasets** [LLW16, OGAB14, PGR18, PNB24, TSRK20, WNC<sup>+18</sup>, AF09, JMR08, SSK<sup>+10</sup>]. **De-anonymizing** [CGL18]. **De-Biasing** [LWWX23]. **Deadlines** [HYT21]. **Dealing** [NGMQ22]. **Death** [MHKG19]. **Debiased** [CWL<sup>+24a</sup>]. **Decentralized** [MSC<sup>+19</sup>]. **Deciphering** [GXZ<sup>+22</sup>]. **Decision** [GXZ<sup>+22</sup>, SI21, SYZ<sup>+24a</sup>, ZZYW22, Vad10, VCKP08]. **Decision-Making** [GXZ<sup>+22</sup>]. **Decomposable** [LZD16]. **Decomposition** [DSTA22, GBGL20, GCB<sup>+21</sup>, JK23, LYTZ22, ME11, PFS15, SCS20, Tat19, WJLL21, XWZ<sup>+22</sup>, YWK<sup>+22</sup>, ZZ23, ZSC<sup>+23</sup>]. **Decompositions** [SCS14]. **Deconfounding** [LYG<sup>+24</sup>]. **Deep** [ACE20, CGL<sup>+23</sup>, CLG<sup>+19</sup>, CS22, CRM<sup>+23</sup>, CE24, CSHZ21, DWD<sup>+24</sup>, FFZ<sup>+24</sup>, FSXL23, GA22, HZL20, HGW<sup>+21</sup>, JKP<sup>+21</sup>, JCC23, LL19, LXC<sup>+22</sup>, LLL<sup>+23b</sup>, LWW<sup>+21</sup>, LSH20, LGS<sup>+23</sup>, LZL<sup>+24</sup>, LWW<sup>+23b</sup>, MWL<sup>+22</sup>, NC22, SCCM22, WLD<sup>+23</sup>, WJLY23, XWZ<sup>+22</sup>, YYC<sup>+21</sup>, YHZ<sup>+24</sup>, ZCC<sup>+24</sup>, ZYD24b]. **DeepCPR** [LZL<sup>+24</sup>]. **DeepDepict** [HGW<sup>+21</sup>]. **DeepMeshCity** [ZCC<sup>+24</sup>]. **Defined** [HQYY14, CRST09]. **Definitions** [ZTT<sup>+20</sup>]. **Degree** [AEEBEE20, NK21, WQZ<sup>+16</sup>]. **Deletion** [YLW<sup>+19</sup>]. **Deliveries** [CZZ<sup>+23</sup>]. **Delivery** [LYG<sup>+19</sup>]. **DeltaCon** [KSV<sup>+16</sup>]. **DeltaShield** [VLK<sup>+23</sup>]. **Demand** [LYG<sup>+19</sup>, LYC<sup>+23</sup>, WZR<sup>+23</sup>, YYC<sup>+21</sup>]. **Demands** [WLW<sup>+19</sup>]. **Demarcating** [KSB<sup>+21</sup>]. **Dense** [FLC23, JK23, RTG17, SHF18, GG08]. **Densification** [LKF07]. **Density** [AH24, BBC<sup>+24</sup>, BLW14, CMZS15, hDRNID21, HYYQ15, Tat19, THB18, WND<sup>+09</sup>, TC09]. **Density-Aware** [HYYQ15]. **Density-based** [WND<sup>+09</sup>]. **Density-Friendly** [Tat19]. **Density-peaks** [AH24]. **Dependence** [GHT<sup>+24</sup>, ZZ10]. **Dependencies** [FXG<sup>+16</sup>, LZD16, ZZXY21]. **Dependency** [CTX<sup>+17</sup>, FLL<sup>+22</sup>, JSF<sup>+24</sup>, LK20, LZY<sup>+24a</sup>, WPW23]. **Dependent** [CO18]. **Deploying** [LH22]. **Deployment** [SYLC16]. **Descent** [BNY20, WYG<sup>+17</sup>]. **Description** [ASPT21, HGW<sup>+21</sup>, MV14]. **Descriptors** [HAK<sup>+23</sup>]. **Design** [HCY<sup>+23</sup>, KSB<sup>+21</sup>]. **Designing** [LNG18]. **Destination** [WYG<sup>+17</sup>, HYYT21, RLDL24]. **Detect** [CYT<sup>+17</sup>, LLD<sup>+24</sup>, LSGZ19, LLW<sup>+21</sup>, IHS07]. **Detecting** [GLG<sup>+22</sup>, NLA23, TC18, WWHW19, YMD<sup>+24</sup>, YWC<sup>+16</sup>, ZGY<sup>+24</sup>]. **Detection** [ABSP<sup>+18</sup>, ASZ21, Ang20,

BHW<sup>+17</sup>, BMTT18, BLH<sup>+22</sup>, CMZS15, CSX21, CZW<sup>+24</sup>, CFP19, DHZ24, DDL21, EE24, FLC23, GFL<sup>+24</sup>, HSBH19, HBD<sup>+24</sup>, HSS<sup>+17</sup>, HQYY14, HGS<sup>+24</sup>, HCH<sup>+24b</sup>, JZS23, JYD19, JKP<sup>+21</sup>, JLZ<sup>+22</sup>, KG24, KBR<sup>+16</sup>, LNG18, LWCZ24, LHK<sup>+18</sup>, LSF18, LHW<sup>+20</sup>, LSL<sup>+22</sup>, LYTZ22, LLY<sup>+24</sup>, LZV24, LTZ12, LCN14, LLL<sup>+21</sup>, MCSZ20, MN20, NLZH20, NYLZ24, NXZ<sup>+24</sup>, PE20, PLS<sup>+21</sup>, PPDSBLP16, PTL22, QZB<sup>+23</sup>, RKR18, Row16, SBRE14, SFDW19, SB21a, SGCH23, SHH<sup>+20</sup>, TSS22, VLK<sup>+23</sup>, WWW<sup>+16</sup>, WCL<sup>+23a</sup>, WZZ<sup>+24</sup>, WJR<sup>+10</sup>, XZXW18, XLT<sup>+20</sup>, YZH<sup>+18</sup>, YWW<sup>+21</sup>, YHL15, ZLD<sup>+23</sup>, ZYC<sup>+24</sup>, ZZY24a, ZCL24, CSF<sup>+12</sup>, KRPS12, ZP09]. **Detector** [WZZ<sup>+24</sup>]. **Determinantal** [QXBT16]. **Development** [DDL24, Row16]. **Developmental** [YCJK08]. **DEWP** [FFZ<sup>+24</sup>]. **DexDeepFM** [CS22]. **DGCN** [XLL<sup>+21</sup>]. **Diagnosis** [CNZ<sup>+17</sup>, THB18, WLC<sup>+17</sup>, XKH<sup>+16</sup>]. **Diagram** [WZL<sup>+22</sup>]. **Dialogue** [WGL<sup>+23</sup>]. **Diameter** [MW24]. **diameters** [LKF07]. **Dictionary** [SZF<sup>+23</sup>, SKW<sup>+21</sup>, ZZG<sup>+21</sup>]. **Dictionary-based** [ZZG<sup>+21</sup>]. **Diff** [CMS24]. **Diff-Vectors** [CMS24]. **Different** [ADK<sup>+16</sup>, CMS24, WYWY19]. **Different-Sized** [ADK<sup>+16</sup>]. **Differentiable** [CFX<sup>+24</sup>]. **Differential** [HF24]. **Differentially** [EC20, KFI<sup>+23</sup>]. **Differentiated** [KCL<sup>+20</sup>]. **Differentiating** [CC19]. **Difficulty** [ZWSD24]. **Diffuse** [TLG<sup>+23</sup>]. **Diffusion** [GRLK12, RKR18, RABR23, SGM<sup>+23</sup>, THRR16, WCL19]. **Digger** [LSGZ19]. **diGRASS** [ZZF24]. **Dilated** [LLC<sup>+22</sup>]. **DiMBERT** [LWG<sup>+22</sup>]. **Dimension** [MG24]. **Dimensional** [GLZ<sup>+21</sup>, MFHL10, PGR18, SHF24, WHMY17, XKH<sup>+16</sup>, KKZ09, PMC22, XLL<sup>+21</sup>]. **Dimensionality** [CCT<sup>+23</sup>, CV24, GNMQ21, MDV11, ZWB22, PSFV13, ZZ10]. **DipMeans** [MYPB20]. **Directed** [BGC14, MRTW19, ZZF24]. **Directional** [LZP20, YBTL24]. **Dirichlet** [GL22, IAB22, ZB20]. **Disaggregation** [JKP<sup>+21</sup>]. **Disambiguation** [PMC22, ZWB22, TS09]. **disclosure** [LNR08]. **Discounts** [XML18]. **Discover** [PZJ<sup>+24</sup>]. **Discovering** [AASL23, BWD10, BGC14, DWD<sup>+20</sup>, HGWY23, ML14, PA18, SMA<sup>+08</sup>, SG12, SDS18, WSC<sup>+17</sup>, WTD24, YWH<sup>+15</sup>, ZJL<sup>+14</sup>, CBLH12]. **Discovery** [Agg22, CYOL16, CZW<sup>+24</sup>, GGLP15, GFL<sup>+24</sup>, LSS<sup>+11</sup>, LZD16, PLS<sup>+21</sup>, RU14, SFP10, SLW<sup>+18</sup>, WZW<sup>+22</sup>, WV14, WSM<sup>+18</sup>, ZWC<sup>+23</sup>, ZPSYY10, RPT10, SSK<sup>+10</sup>]. **Discrepancy** [GFL<sup>+24</sup>]. **Discrete** [LLL<sup>+23b</sup>, LWW24]. **Discriminant** [BXF<sup>+20</sup>, GCL<sup>+19b</sup>, GSG<sup>+20</sup>, LLY<sup>+21</sup>, LW24, NWW<sup>+20</sup>, WLP18, ZWB22, LTN<sup>+08</sup>]. **discrimination** [RPT10]. **Discriminative** [HF12, PE20, WZLG13, WY15, WZLG12]. **Discussions** [MCS<sup>+18</sup>]. **Disease** [LLL<sup>+20</sup>, LCG<sup>+18</sup>, WLC<sup>+17</sup>]. **Disentangled** [LHZ<sup>+23</sup>, LWG<sup>+22</sup>, QWH<sup>+24</sup>, WZL<sup>+23c</sup>]. **Disentanglement** [SGC<sup>+23</sup>]. **Disorder** [ASJ<sup>+23</sup>]. **Dispatching** [YYC<sup>+21</sup>]. **Display** [OCD<sup>+24</sup>]. **Dissimilarity** [IPM12]. **Distance** [ABS19, HZW<sup>+15</sup>, HML<sup>+20</sup>, IPM12, JK22, LFL<sup>+23</sup>, ZLW<sup>+21a</sup>, AF09]. **distance-based** [AF09]. **Distance-Preserving** [LFL<sup>+23</sup>]. **Distances** [Cos22, BC24]. **Distant** [ZHLZ24]. **Distillation** [LXC<sup>+22</sup>, MYC<sup>+24</sup>, XWZ<sup>+22</sup>, ZLZ<sup>+24</sup>]. **Distinct** [VFA<sup>+15</sup>]. **Distributed** [Che18, CZH18, DHZ24, GJ16, GBW<sup>+24</sup>, GL22, KRBK19, LZZ<sup>+22a</sup>, MM12, MFHL10, PSP<sup>+18</sup>, SLO<sup>+21</sup>, XW22, YSY<sup>+22</sup>]. **Distribution** [CWF<sup>+13</sup>, CRC<sup>+23</sup>, ELH23, LWB<sup>+24</sup>, RYM<sup>+24</sup>, SLWW24, ZB20, ZWYZ24, SMW<sup>+24</sup>, PAS24]. **Distributional** [XXG<sup>+24</sup>]. **Distributions** [CZY<sup>+22</sup>, JYD19, NK21]. **Disturbance** [WLS<sup>+24</sup>]. **DiVA** [SGM<sup>+23</sup>]. **Diverse**

[HKR<sup>+</sup>23, WGL<sup>+</sup>23, ZWYW24].  
**Diversification** [DA19]. **Diversity** [CPP20, CS22, HSB22, LF23, WDL<sup>+</sup>21, ZS24, ZYC<sup>+</sup>24, MKGV07].  
**Diversity-enhanced** [WDL<sup>+</sup>21].  
**Diversity-Induced** [LF23]. **Divisibility** [CXL<sup>+</sup>24]. **DMGF** [LJL<sup>+</sup>23]. **DMGF-Net** [LJL<sup>+</sup>23]. **DNformer** [JYH<sup>+</sup>23]. **Do** [LWZ14, MFRJ16, PFC<sup>+</sup>24]. **Document** [CKC<sup>+</sup>18, HLCR20, JRC<sup>+</sup>23, LGF10, LHG<sup>+</sup>24, NTNP18, QCD<sup>+</sup>19, SZWR22, WZL<sup>+</sup>11, WZLG13, WSR<sup>+</sup>16, WZLG12].  
**Documents** [GCG22, XRGZ24, THD<sup>+</sup>08].  
**Doing** [MFRJ16]. **DOLPHIN** [AF09].  
**Domain** [AFZ22, CWL<sup>+</sup>24b, CGZW16, DSL<sup>+</sup>24, GLW<sup>+</sup>23, HBD<sup>+</sup>24, HCH24a, JXGZ19, LYN<sup>+</sup>24, LCZ<sup>+</sup>24, MRC<sup>+</sup>22, ML15, OGT<sup>+</sup>21, RET<sup>+</sup>23, RYM<sup>+</sup>24, SLWW24, WLH24, WN22b, YMX<sup>+</sup>23, CSF<sup>+</sup>12, GLF<sup>+</sup>24, WXT<sup>+</sup>24].  
**Domain-Aware** [SLWW24].  
**Domain-Specific** [AFZ22]. **Domains** [CRC<sup>+</sup>23, LV18, ZGQ<sup>+</sup>24]. **domination** [ZLT09]. **Dots** [SG12]. **DP** [CS24].  
**DP-GCN** [CS24]. **DQN** [LYGG22]. **Drift** [HKR<sup>+</sup>23, HSB22, LYZ<sup>+</sup>24, OLL20, PE20, YMD<sup>+</sup>24]. **Drifting** [RKC19]. **Driven** [AT17, BMTT18, PPDSBLP16, WZLZ21, WJLY23, WZB<sup>+</sup>23, XML18, YMX<sup>+</sup>23, HGWY23, ZZY<sup>+</sup>24b]. **Drosophila** [YCJK08]. **Drug** [AEEBEE20]. **Dual** [CTC<sup>+</sup>22, CSHZ21, GLW<sup>+</sup>23, HTT<sup>+</sup>24, LSH<sup>+</sup>22, LSL<sup>+</sup>22, LZY<sup>+</sup>24b, WNH15, WZL<sup>+</sup>23a, WXT<sup>+</sup>24, WLS<sup>+</sup>23, WZL<sup>+</sup>16, XWW<sup>+</sup>24, ZLT<sup>+</sup>23, ZL23]. **Dual-aware** [GLW<sup>+</sup>23]. **Dual-Embedding** [CSHZ21].  
**Dual-Level** [LSH<sup>+</sup>22]. **Dual-MGAN** [LSL<sup>+</sup>22]. **Dual-Side** [LZY<sup>+</sup>24b]. **DuCape** [ZLT<sup>+</sup>23]. **Duration** [YMD<sup>+</sup>24, ZCS10].  
**During** [JLZ<sup>+</sup>22]. **DWE** [JXGZ19].  
**DWE-Med** [JXGZ19]. **Dynamic** [AK15, AH24, CLJC24, DWH<sup>+</sup>23, DERU17, EE24, HYYT21, HCH<sup>+</sup>24b, JXGZ19, JYH<sup>+</sup>23, JZX<sup>+</sup>23, KG24, LNG18, LFY<sup>+</sup>23, LJL<sup>+</sup>23, LWC<sup>+</sup>23, PZJ<sup>+</sup>24, QZL23, RCM<sup>+</sup>13, RBBV18, RU18, RTG17, SBZR19, SOK<sup>+</sup>20, SCS20, THRR16, WJLL21, WC15, WWZ<sup>+</sup>24, XJW<sup>+</sup>21, XLL<sup>+</sup>21, YZZ22, ZCF<sup>+</sup>17, ZH23, ZZY<sup>+</sup>24b, ZMW<sup>+</sup>24, ZZYW22, ZCL<sup>+</sup>22, LCZ<sup>+</sup>09]. **Dynamical** [CNZ<sup>+</sup>17]. **Dynamically** [HSB22, MPG<sup>+</sup>23]. **Dynamics** [ACK<sup>+</sup>22, ABS19, IYSU12, KSB<sup>+</sup>21, VFA<sup>+</sup>15, WXB<sup>+</sup>21, XJW<sup>+</sup>21].  
**E-Commerce** [XML18]. **E-News** [VAFZ19].  
**Early** [CZW<sup>+</sup>24, PNB24, CSF<sup>+</sup>12]. **Edge** [BLH<sup>+</sup>22, CTP<sup>+</sup>16, HAK<sup>+</sup>23, HLH<sup>+</sup>24, LHZ<sup>+</sup>23, Pap15, WWW<sup>+</sup>20, WLS<sup>+</sup>24].  
**Edge-based** [WWW<sup>+</sup>20]. **Edge-enhanced** [LHZ<sup>+</sup>23]. **Edge-Type** [WLS<sup>+</sup>24].  
**Edge2vec** [WWW<sup>+</sup>20]. **Edges** [HSY<sup>+</sup>21, MSR<sup>+</sup>24]. **Editor** [Agg22].  
**Editor-in-Chief** [Agg22]. **Editorial** [EK12, TWCO16, vLCV<sup>+</sup>18]. **Editors** [vLCV<sup>+</sup>19]. **EEG** [DPB<sup>+</sup>20, YSW<sup>+</sup>21].  
**EffCause** [PZJ<sup>+</sup>24]. **Effect** [HML<sup>+</sup>24, KCL<sup>+</sup>20]. **Effective** [CWW<sup>+</sup>24, LWW23a, WLX<sup>+</sup>23, WLT19, XRGZ24, YZW<sup>+</sup>24, CRST09]. **Effects** [GXZ<sup>+</sup>22, WGC<sup>+</sup>23, ZBX<sup>+</sup>24, VALF12].  
**Efficiency** [QZB<sup>+</sup>23]. **Efficient** [AH24, BHW<sup>+</sup>17, BNY20, BBCG10, CGL<sup>+</sup>23, CG23, CWY<sup>+</sup>23, DDL24, DWD<sup>+</sup>24, HWZ<sup>+</sup>24, JSP15, LWS22, LYWL12, LSL<sup>+</sup>22, LJL<sup>+</sup>23, LJK18, LWY16, LLX<sup>+</sup>24, MM12, MN20, OJLD22, RU14, SKM<sup>+</sup>22, DTU21, TLZ<sup>+</sup>20, WDDB20, WLX<sup>+</sup>23, WV14, YLK13, YZW<sup>+</sup>24, YZH<sup>+</sup>18, YWW<sup>+</sup>21, YLL<sup>+</sup>24, ZZW09, ZHL<sup>+</sup>21, ZYZZ21, ZLY<sup>+</sup>20a, AF09, CX10, HAKU<sup>+</sup>08, WC12, YZL<sup>+</sup>22]. **Efficiently** [PZJ<sup>+</sup>24, WLR<sup>+</sup>14, ZSM22]. **EFMVFL** [HWZ<sup>+</sup>24]. **Ego** [ZMC<sup>+</sup>24, ML14].  
**Ego-graphs** [ZMC<sup>+</sup>24]. **Eigen** [CTP<sup>+</sup>16]. **Eigen-Optimization** [CTP<sup>+</sup>16]. **Elastic** [Dor21]. **Electric** [WZR<sup>+</sup>23]. **elements** [SSK<sup>+</sup>10]. **Eliminating** [LWB<sup>+</sup>24].

**Embedding**

[AFW<sup>+</sup>21, CSHZ21, Dor21, FAV23, GFM21, HLZH18, HSY<sup>+</sup>21, JYY<sup>+</sup>21, JBGW24, KCR<sup>+</sup>24, LHW<sup>+</sup>21, LTN<sup>+</sup>21, LOM22, LCZ<sup>+</sup>24, LLL<sup>+</sup>21, LFL<sup>+</sup>23, PZW<sup>+</sup>18, QZL23, QZB<sup>+</sup>23, RBF<sup>+</sup>21, SYXW22, SWD<sup>+</sup>21, SHH<sup>+</sup>20, TLZ<sup>+</sup>20, WWW<sup>+</sup>20, WZW<sup>+</sup>22, WLX<sup>+</sup>23, WN22b, WZB<sup>+</sup>23, XSZ<sup>+</sup>22, YHZ<sup>+</sup>24, ZWG<sup>+</sup>19, ZGHM21, ZYZZ21, ZWLS22, ZLT<sup>+</sup>23, ZLSC24].

**Embeddings** [GLF<sup>+</sup>22, JXGZ19, JHJK22, RJK<sup>+</sup>20, WMZL24]. **Emerging** [KP18, NWA20, YDS<sup>+</sup>15].

**Emerging-Pattern** [YDS<sup>+</sup>15]. **EML** [HGS<sup>+</sup>24]. **Emotion** [CRC<sup>+</sup>23, HGS<sup>+</sup>24].

**Emotion-Aware** [HGS<sup>+</sup>24]. **Employing** [LWLW18, ZHL<sup>+</sup>21]. **Enabled** [ZWB22].

**Enabling** [HGW<sup>+</sup>21]. **Encoder** [DWD<sup>+</sup>24, ZJ24]. **Encoders** [ZLW21b].

**Encoding** [GSI19]. **End** [NWA20, HDC07].

**End-to-End** [NWA20]. **Endogenous** [KSB<sup>+</sup>21]. **Energy** [DWW22, JKP<sup>+</sup>21].

**Enhance** [BLW14]. **Enhanced** [AEEBEE20, CS22, LXR<sup>+</sup>23, LL24, SYZB24, SMY<sup>+</sup>24, WZZ<sup>+</sup>22, WWZL23, WWZ<sup>+</sup>24, YBTL24, GXL24, LHZ<sup>+</sup>23, WDL<sup>+</sup>21, XLQ<sup>+</sup>24]. **Enhancement** [YSW<sup>+</sup>21].

**Enhancements** [LLY<sup>+</sup>21]. **Enhancing** [MDV11, SLK<sup>+</sup>24, SMW<sup>+</sup>24, XML18].

**Ensemble** [BC18, CS22, GBBC24, JV20, LQW<sup>+</sup>18, LLC<sup>+</sup>21, LHL<sup>+</sup>22, NGMQ22, TLL<sup>+</sup>19, WCS<sup>+</sup>18, WHC<sup>+</sup>23, ZSC<sup>+</sup>23, ZLD14].

**Ensembles** [AHGA14, ABWI23, HSB22, LTB18, NGB18, PC20, RA16, DAR09].

**Entangled** [LLH<sup>+</sup>24]. **Enterprise** [YWZ<sup>+</sup>24]. **entire** [YCJK08]. **Entities** [KCR23]. **Entity**

[AKM18, BG21, BIPR13, HCC<sup>+</sup>18, KCR23, WTZL22, ZWYW24, BG07]. **Entity-Based** [HCC<sup>+</sup>18].

**Entropy** [AZBW21, WSZ12, WSM<sup>+</sup>18].

**Enumerating** [PSP<sup>+</sup>18]. **Environment** [YMD<sup>+</sup>24, ZMW<sup>+</sup>24]. **Environmental**

[HQWW22]. **Environments** [YSW<sup>+</sup>21].

**Epidemic** [FSXL23]. **Epistemic** [BAC23].

**Equivalence** [JZS23]. **Era** [TWCO16].

**Error** [AKM17, LCLL21, LSH20, MGL<sup>+</sup>20].

**Error-Tolerant** [MGL<sup>+</sup>20]. **Errors**

[IKK19, WJLL21, LCZ07]. **Establishing**

[DWW22]. **Estate** [FXG<sup>+</sup>16]. **Estimate**

[Cos22]. **Estimates** [CMZS15]. **Estimating**

[ELH23, JSP15, LLS<sup>+</sup>21, PV24, WLR<sup>+</sup>14].

**Estimation** [BLW14, HML<sup>+</sup>24, KCL<sup>+</sup>20,

LYG<sup>+</sup>19, NK21, Var22, WSDL19, WCZ<sup>+</sup>22,

YWC24, ZLZ<sup>+</sup>19, ZZY<sup>+</sup>23]. **Estimations**

[MM12]. **Estimators** [THB18]. **Euclidean**

[AH24, CV24, Cos22]. **Evaluating**

[JHJK22, MHKG19]. **Evaluation**

[GCL<sup>+</sup>19a, GNMQ21, LQW<sup>+</sup>18, MCSZ20,

WCX24, XRGZ24]. **Evaluator** [GLG<sup>+</sup>22].

**Evasion** [LV18]. **Evasion-Robust** [LV18].

**Event** [ABSP<sup>+</sup>18, CFP19, HGS<sup>+</sup>24,

LOW<sup>+</sup>21, OLL20, PZW<sup>+</sup>18, PLS<sup>+</sup>21,

WLP18, ZGY<sup>+</sup>22, APU09, KT09, VFA<sup>+</sup>15].

**event-based** [APU09]. **Event-Oriented**

[PZW<sup>+</sup>18]. **Events**

[HW21, LHN<sup>+</sup>20, IHS07]. **Evidence**

[DKSK22, Lap20, LL24]. **Evolution**

[LGZ<sup>+</sup>23, PLS<sup>+</sup>21, THB18, ZCF<sup>+</sup>17,

ZGY<sup>+</sup>24, LKF07]. **Evolutionary** [JV20,

WWHW19, XZYL12, APU09, CSZ<sup>+</sup>09].

**evolutions** [LCZ<sup>+</sup>09]. **Evolving**

[BC18, GBBC24, NADR21, WWHW19,

ZFH23, CBLH12, DCF<sup>+</sup>21]. **Exact** [LGF10].

**examples** [MS09]. **Exclusive** [YWZ<sup>+</sup>24].

**exhibition** [HDC07]. **Existing** [QHW22].

**Exogenous** [KSB<sup>+</sup>21]. **Expanding** [MS09].

**Expansion** [FFZ<sup>+</sup>24]. **Experimental**

[KSB<sup>+</sup>21]. **Experiments** [GNMQ21].

**Expert** [DWD<sup>+</sup>20, DA19, GFM21, HHZ<sup>+</sup>18,

LYT<sup>+</sup>23, MSC<sup>+</sup>19, MFRJ16, WLX<sup>+</sup>23].

**Explainability** [KL23].

**Explainability-Based** [KL23].

**Explainable**

[GXZ<sup>+</sup>22, HL22, LZV24, WZL<sup>+</sup>23c, ZH23].

**Explainer** [SGM<sup>+</sup>24]. **Explanations**

[SZWR22, SFDW19]. **Explanatory**

[SATK20]. **Explicit** [KCP<sup>+</sup>24, LYG<sup>+</sup>24, XYW<sup>+</sup>20]. **Exploiting** [BLW14, FCWQ17, HLL<sup>+</sup>20, LYZ<sup>+</sup>24, LLD<sup>+</sup>24, NTNP18, PSFV13, PMC22, WMW<sup>+</sup>22, XJW<sup>+</sup>21, ZPC<sup>+</sup>16]. **Exploration** [KN18, PA18, RBBV18, SATK20, ZZY<sup>+</sup>21, vLCV<sup>+</sup>18, vLCV<sup>+</sup>19]. **Exploratory** [LZF<sup>+</sup>15]. **Exploring** [DCF<sup>+</sup>21, HSY<sup>+</sup>21, LWC<sup>+</sup>23, SMK18, WCS<sup>+</sup>18, XYW<sup>+</sup>20, YYC<sup>+</sup>21, YSW<sup>+</sup>21, ZWSD24]. **Exponent** [PAS24]. **Exponential** [LCLL21]. **Exposure** [CWL<sup>+</sup>24a, ZS24]. **Express** [CZZ<sup>+</sup>23, LYG<sup>+</sup>19]. **expression** [YCJK08]. **Extension** [ZZYY16]. **Extension-Based** [ZZYY16]. **Extensions** [CSSP15, LML<sup>+</sup>16]. **Exterior** [HCY<sup>+</sup>23]. **External** [DKSK22]. **Extracting** [LHN<sup>+</sup>20, KNV07]. **Extraction** [AFZ22, AS21, FYN22, GFHL23, LWLW18, LWH<sup>+</sup>23, NC22, YWR<sup>+</sup>19, ZGC18]. **Extrapolation** [LCZ07]. **Extrema** [ZZY24a]. **Extreme** [CS22]. **Extremely** [LZZ<sup>+</sup>22a]. **Eye** [ASJ<sup>+</sup>23]. **Eye-gaze** [ASJ<sup>+</sup>23].

**Face** [HSS<sup>+</sup>17]. **Facelift** [HCY<sup>+</sup>23]. **Factor** [AF16, CSHZ21, HL22, Kor10, LLZ<sup>+</sup>21, RWD23]. **Factor-Bounded** [LLZ<sup>+</sup>21]. **Factorization** [BNY20, CZH18, CCLZ18, CS22, DSTA22, EC20, GXZ<sup>+</sup>22, HNHD14, LCLL21, LSS<sup>+</sup>11, LCF19, LLZ<sup>+</sup>21, MV14, PKH<sup>+</sup>17, RABR23, SI24, SGCH23, WDL<sup>+</sup>21, WLD<sup>+</sup>23, WLP18, ZHT20, ZGHM21]. **Factorizations** [DKA11]. **Factors** [CRM<sup>+</sup>23, FCWQ17, HDQ<sup>+</sup>18]. **Failure** [PSYJ24]. **Fair** [GZSMM24, LXZ<sup>+</sup>24, LZY<sup>+</sup>24b, SYZ<sup>+</sup>24a, WSW24]. **FairGAT** [KS24]. **Fairness** [BSS<sup>+</sup>24, CRP<sup>+</sup>24, JCS<sup>+</sup>23, KS24, WZLZ23, WCX24, ZMW<sup>+</sup>24]. **Fairness-Aware** [CRP<sup>+</sup>24, KS24]. **Fake** [DLZ<sup>+</sup>24]. **False** [HGS<sup>+</sup>24]. **Families** [PCVR22]. **Far** [WCZ<sup>+</sup>24]. **farms** [ZP09]. **Fast** [AKM20, CPYT21, FSK09, JS21, KN18, KRBK19, MLM21, ME11, QXBT16, SFP10, SKSC17, SHF18, SOK<sup>+</sup>20, SLO<sup>+</sup>21, WNH15, WCL<sup>+</sup>23a, WJR<sup>+</sup>10, ZZG<sup>+</sup>21, ZTT<sup>+</sup>20, ZELS24]. **Fast-But-Approximate** [KN18]. **Faster** [BBC<sup>+</sup>19, BLP21, DWD<sup>+</sup>24, ZYD<sup>+</sup>24a]. **Fastest** [SYZ<sup>+</sup>24b]. **FastHAND** [YWZ<sup>+</sup>24]. **FastHGNN** [LN24]. **fatigue** [CSF<sup>+</sup>12]. **Fault** [CNZ<sup>+</sup>17]. **Feature** [BJ21, CNY<sup>+</sup>16, CCC09, GQH22, GFHL23, GSWJ20, GXZ<sup>+</sup>22, JLD<sup>+</sup>19, LZSY24, LHL<sup>+</sup>22, LXZ<sup>+</sup>24, PKSM21, SZD<sup>+</sup>23, SFDW19, SYG<sup>+</sup>24, TL14, THYL24, WYWY19, WHMY17, XWW<sup>+</sup>24, XXZ19, YYF<sup>+</sup>16, YWDP16, YLL21b, YYD22, YLL<sup>+</sup>24, ZLLW23, ZZY<sup>+</sup>23, ZGY<sup>+</sup>22, ZH21, ZZYW22, ZGY<sup>+</sup>24, YLK13]. **Feature-Based** [BJ21]. **Feature-preserved** [CCC09]. **Features** [BAMK18, GCL<sup>+</sup>19b, HKR<sup>+</sup>23, LWZ14, RLDL24, YDS<sup>+</sup>15, ZFW22]. **Featuring** [YWC<sup>+</sup>16]. **FedEgo** [ZMC<sup>+</sup>24]. **Federated** [CWY<sup>+</sup>23, HWZ<sup>+</sup>24, MYC<sup>+</sup>24, THYL24, WSW24, YHLC23, YCW<sup>+</sup>24, ZMC<sup>+</sup>24, ZFL<sup>+</sup>24]. **Feedback** [DWD<sup>+</sup>20, HDQ<sup>+</sup>18, LYG<sup>+</sup>24, XYW<sup>+</sup>20]. **FETILDA** [XRGZ24]. **Few** [DWL<sup>+</sup>24, LSL<sup>+</sup>22, RYM<sup>+</sup>24, WDH<sup>+</sup>24, ZFL<sup>+</sup>24]. **Few-Label** [ZFL<sup>+</sup>24]. **Few-Shot** [DWL<sup>+</sup>24, RYM<sup>+</sup>24, WDH<sup>+</sup>24]. **Fiber** [HW21]. **Field** [JLH<sup>+</sup>13, TLG<sup>+</sup>23]. **fields** [WC12]. **FiFraud** [KG24]. **Fight** [YLL<sup>+</sup>21a]. **Filter** [PXW<sup>+</sup>22]. **Filtering** [CTX<sup>+</sup>17, HDQ<sup>+</sup>18, LLC<sup>+</sup>21, LSZ<sup>+</sup>24, LZY<sup>+</sup>24b, LHZ<sup>+</sup>24b, LWG<sup>+</sup>24, NK20, YBTL24, ZSM22, Kor10]. **Filters** [dVKCC11]. **Finance** [ZZY<sup>+</sup>24b]. **Financial** [KG24, XRGZ24]. **Finding** [BBC<sup>+</sup>24, CKMS08, DA19, hDRNID21, GFM21, JPJ<sup>+</sup>22, RTG17, SSL<sup>+</sup>23, WLX<sup>+</sup>23]. **Fine** [XZSY19]. **Fine-Grained** [XZSY19]. **First** [Bur21, CRGP14]. **Fisher** [SZF<sup>+</sup>23, PSFV13]. **Fit** [YHCL12]. **Fitness**

[LGS<sup>+</sup>23]. **FitRec** [LGS<sup>+</sup>23]. **Fitting** [CHZ23]. **Five** [BCK<sup>+</sup>18]. **Fixed** [DERU17]. **Flexible** [CGZW16, HWZ<sup>+</sup>24, SHF18, ZB20]. **Flow** [BHW<sup>+</sup>17, CLT<sup>+</sup>20, CZW<sup>+</sup>24, FLL<sup>+</sup>22, JCS<sup>+</sup>23, JDE<sup>+</sup>12, LLL<sup>+</sup>23b, LOM22, LH22, MRC<sup>+</sup>22, RLDL24, SZLP16, XLL<sup>+</sup>21, YWG<sup>+</sup>22, ZZXY21]. **Flow-Based** [BHW<sup>+</sup>17, LOM22]. **Flow-Level** [JDE<sup>+</sup>12]. **Flows** [SAS16]. **fly** [GBBC24]. **Following** [ABW20]. **Forecasting** [CRM<sup>+</sup>23, CXWH24, CHZ23, DCF<sup>+</sup>21, DSL<sup>+</sup>24, DDY<sup>+</sup>24, FFZ<sup>+</sup>24, JSF<sup>+</sup>24, LCLL21, LLC<sup>+</sup>22, LLL<sup>+</sup>23b, LYC<sup>+</sup>23, LYGG22, LGZ<sup>+</sup>23, ZGY<sup>+</sup>22, VALF12]. **foreground** [KUU10]. **Forest** [BC24, MWL<sup>+</sup>22, LHN<sup>+</sup>20, MWL<sup>+</sup>22]. **Forest-distances** [BC24]. **Forgetting** [MH22]. **Form** [JRC<sup>+</sup>23]. **Formal** [Bal13, CMS23]. **Formulation** [GHT<sup>+</sup>24, KRPS12]. **Forums** [BWD10]. **Fourier** [LWZ14]. **Framework** [AHGA14, ACE20, ABW20, BBB<sup>+</sup>22, BLW14, GF23, HLZH18, HCY<sup>+</sup>23, KZM<sup>+</sup>23, LZSY24, LT10, LWH<sup>+</sup>24, MM12, PFTR16, PSYJ24, RYM<sup>+</sup>24, TYG<sup>+</sup>15, TLZ<sup>+</sup>20, WLW<sup>+</sup>19, WTD24, WXT<sup>+</sup>24, WZZ<sup>+</sup>24, WJR<sup>+</sup>10, XRGZ24, XKW<sup>+</sup>14, XLT<sup>+</sup>20, ZWG<sup>+</sup>19, ZWYZ24, ZWWH20, ZLD14, ZYH19, ASHK14, APU09, DG10, GG08, HGV<sup>+</sup>08, JTY10]. **Fraud** [HSS<sup>+</sup>17, KG24]. **FraudDetector** [YZH<sup>+</sup>18]. **Fraudulent** [YZH<sup>+</sup>18]. **Free** [Ang20, CZH18, MW24, XZ23, BFPP07]. **Frequency** [MN20, WCZ<sup>+</sup>22, ZB20, ZFH23]. **Frequent** [NADR21, RU14, RGAÁ<sup>+</sup>24, ZLT<sup>+</sup>15, CX10, GMSS13, HDC07, JP09, MXC<sup>+</sup>07, THD<sup>+</sup>08, TVK10, ZCS10]. **Friendly** [Tat19]. **Friendship** [NK21, WLS<sup>+</sup>23]. **FSPMiner** [RGAÁ<sup>+</sup>24]. **Fukunaga** [PSFV13]. **FulBM** [ZELS24]. **Fully** [DERU17, SOK<sup>+</sup>20, SCS20, ZELS24, ZWYZ24]. **Function** [JK22, KSV<sup>+</sup>16, YTH18]. **Function-on-Function** [YTH18]. **Functional** [LLW<sup>+</sup>21, ZHT20, ZP23]. **Functions** [ES15, HST<sup>+</sup>23, SATK20, SYZ<sup>+</sup>24a]. **Fused** [LCG<sup>+</sup>18]. **Fusion** [ASJ<sup>+</sup>23, CWWL24, LJL<sup>+</sup>23, LHG<sup>+</sup>24, LF23, WPW23, YSLL24, ZYS<sup>+</sup>21]. **Fusion-based** [YSLL24]. **Fuzzy** [LLLW22, LL24, RWD23, ZZZ<sup>+</sup>20b].

**G** [BMTT18, ZLY<sup>+</sup>20a]. **G-RoI** [BMTT18]. **G-Skyline** [ZLY<sup>+</sup>20a]. **Game** [LFXC24, SRVM24, XLT<sup>+</sup>20, ZLT09]. **Games** [JSV<sup>+</sup>15]. **Gaming** [JSV<sup>+</sup>15]. **Gamma** [YMD<sup>+</sup>24]. **GAN** [LHZ<sup>+</sup>24a, ZLD<sup>+</sup>23]. **Gap** [LYWL12, ZKCY07]. **Gap-Constrained** [LYWL12]. **Gate** [LYN<sup>+</sup>24]. **Gated** [CLT<sup>+</sup>20]. **Gauge** [VMR17]. **Gaussian** [LCLL17, SM23]. **gaze** [ASJ<sup>+</sup>23]. **GBAGC** [XKW<sup>+</sup>14]. **GCN** [CS24, XLS24]. **Gender** [BSK24]. **Gene** [KZZ<sup>+</sup>20, YCJK08]. **General** [CPP20, HLZH18, KZM<sup>+</sup>23, WLL<sup>+</sup>21, XKW<sup>+</sup>14, ZJL<sup>+</sup>14]. **Generalization** [DSL<sup>+</sup>24, LWB<sup>+</sup>24, SMW<sup>+</sup>24, SYXZ23, SLWW24, YMX<sup>+</sup>23]. **Generalized** [Cos22, LFXC24, WLD<sup>+</sup>23]. **Generalizing** [AF16, HZL20]. **Generate** [RLDL24, VFA<sup>+</sup>15]. **Generating** [Che18, DLZ<sup>+</sup>24, SB21b, WTD24, WNC<sup>+</sup>18]. **Generation** [ALW<sup>+</sup>24, Han24, HGW<sup>+</sup>21, LHZ<sup>+</sup>24a, QWH<sup>+</sup>24, TZR24, ZLY<sup>+</sup>20b, THD<sup>+</sup>08]. **Generation-based** [Han24]. **Generative** [CWL<sup>+</sup>24b, MHS20, PNB24, RYM<sup>+</sup>24, WDL<sup>+</sup>23, XZYL12, ZLD<sup>+</sup>23, ZJJ<sup>+</sup>24]. **Generator** [HGW<sup>+</sup>21]. **Generic** [HZL20, WSZZ14, WDF22]. **genome** [ZZW09]. **genome-wide** [ZZW09]. **Genuine** [SB21b]. **Geo** [CLYC23, HCY<sup>+</sup>23]. **Geo-Tagged** [CLYC23]. **Geographic** [FXG<sup>+</sup>16]. **Geolocation** [BPW<sup>+</sup>18]. **Geometric** [CGL<sup>+</sup>23]. **Geometrically** [BC18]. **Geometry** [SRVM24]. **Geospatial**

[RGL<sup>+</sup>23]. **Geospatial-temporal** [RGL<sup>+</sup>23]. **Geotagged** [BMTT18]. **GGATB** [CSZ<sup>+</sup>21]. **GGATB-LSTM** [CSZ<sup>+</sup>21]. **GLAD** [YHL15]. **Global** [AFZ22, CSZ<sup>+</sup>21, DERU17, LHZ<sup>+</sup>23, LZG<sup>+</sup>24, LYF<sup>+</sup>24, XXG<sup>+</sup>24, ZLLW23, YLL<sup>+</sup>24]. **glycobiology** [HAKU<sup>+</sup>08]. **GN** [JS21]. **GNN** [CSM<sup>+</sup>24]. **Going** [RZF<sup>+</sup>24]. **Good** [LCW24]. **GOOWE** [BC18]. **GPS** [JCC23]. **GPU** [YLL19]. **GRACE** [KZM<sup>+</sup>23]. **Gradient** [AF16, WYG<sup>+</sup>17]. **Gradients** [XWZ<sup>+</sup>22]. **Grained** [XZSY19, ZFWC18]. **GrammarViz** [SLW<sup>+</sup>18]. **Granger** [AZBW21, LHS<sup>+</sup>21]. **Granularity** [LHG<sup>+</sup>24, LYF<sup>+</sup>24]. **Graph** [BHW<sup>+</sup>17, BMZY21, BBK19, CCV19, CWL<sup>+</sup>24b, CCLZ18, CTC<sup>+</sup>22, CRM<sup>+</sup>23, CCTW23, CRP<sup>+</sup>24, CXWH24, CE24, CFX<sup>+</sup>24, CLJC24, CQH<sup>+</sup>24, CGZW16, CGL18, DWH<sup>+</sup>23, DWL<sup>+</sup>24, DWD<sup>+</sup>24, Dor21, DIB24, FH14, FJZT24, GYX<sup>+</sup>22, GF23, GFHL23, GWZZ17, Han24, HAK<sup>+</sup>23, HST<sup>+</sup>23, HSS<sup>+</sup>17, HF24, HYYT21, HLH<sup>+</sup>24, JPJ<sup>+</sup>22, JYY<sup>+</sup>21, JCB<sup>+</sup>16, Jia24, JZX<sup>+</sup>23, JS21, KCR<sup>+</sup>24, KZM<sup>+</sup>23, KKB22, KMH<sup>+</sup>24, KG24, KCR23, KS24, KSV<sup>+</sup>16, KCP<sup>+</sup>24, LKF07, LFY<sup>+</sup>23, LJL<sup>+</sup>23, LHZ<sup>+</sup>23, LWC<sup>+</sup>23, LYT<sup>+</sup>23, LLZ<sup>+</sup>23, LLL23a, LWWW24, LLL<sup>+</sup>24, LZY<sup>+</sup>24a, LFXC24, LSW<sup>+</sup>24, LCZ<sup>+</sup>24, LJK18, LLG<sup>+</sup>23, LWL<sup>+</sup>21, LGZ<sup>+</sup>23, LXR<sup>+</sup>23, LCX<sup>+</sup>23, LHZ<sup>+</sup>24b, LILJ24, LZLJ24, LFL<sup>+</sup>23, LF23, LJG<sup>+</sup>24, MLM21, MZC<sup>+</sup>24, MNK18, NLG16, NLA23, OGT<sup>+</sup>21, Pap15, PE20, PKH<sup>+</sup>17, QHW22, RZY<sup>+</sup>23, RZF<sup>+</sup>24, RQM<sup>+</sup>24, RBF<sup>+</sup>21, SKSC17, SYK22, SOK<sup>+</sup>20, SLO<sup>+</sup>21, DTU21, SYZ<sup>+</sup>24b, SSL<sup>+</sup>23, SJHY24, SMY<sup>+</sup>24, TLG<sup>+</sup>23, Tat19, WZZ<sup>+</sup>22, WDF22, WZWC23, WWG<sup>+</sup>23, WCHH23, WPW23, WGL<sup>+</sup>23, WDH<sup>+</sup>24, WOGZ24]. **Graph** [WQZ<sup>+</sup>16, WLS<sup>+</sup>23, WPDZ21, WMW<sup>+</sup>22, WZB<sup>+</sup>23, WZL<sup>+</sup>23c, XLL<sup>+</sup>21, XLS24, XKW<sup>+</sup>14, XSZ<sup>+</sup>22, XXO<sup>+</sup>24, YYS<sup>+</sup>24, YWR<sup>+</sup>19, YSY<sup>+</sup>22, YZZ22, YWL<sup>+</sup>24, YL24, YSLL24, YHW<sup>+</sup>24, YZH<sup>+</sup>18, YBTL24, ZZ23, ZGHM21, ZHL<sup>+</sup>21, ZLT<sup>+</sup>23, ZL23, ZYC<sup>+</sup>24, ZZY24a, ZHLZ24, ZZY<sup>+</sup>24b, ZZF24, ZMC<sup>+</sup>24, ZLZ<sup>+</sup>24, ZYD24b, ZJ24, ZZY<sup>+</sup>21, ZLDL23, ZLSC24, ZZZ<sup>+</sup>20a, ZCL<sup>+</sup>22, ZHSL23, ZMZS23, ZCL24, ZBAG20, JP09, WMZL24, SLL<sup>+</sup>22]. **Graph-Based** [BBK19, GYX<sup>+</sup>22, HSS<sup>+</sup>17, KCR23, CCTW23, GFHL23, LWWW24, ZL23]. **Graph-Enhanced** [WZZ<sup>+</sup>22]. **Graph-Level** [RZF<sup>+</sup>24, LJG<sup>+</sup>24]. **Graph-Mining** [YZH<sup>+</sup>18]. **Graph-Regularization** [ZZ23]. **Graphical** [LYN<sup>+</sup>24]. **Graphlet** [CL18]. **Graphlets** [RAC<sup>+</sup>21]. **Graphs** [ANK14, AAB<sup>+</sup>24, AKM20, BBC<sup>+</sup>19, Bur21, BGC14, CTP<sup>+</sup>16, CZY11, DPDG18, EE24, EGT14, HCH<sup>+</sup>24b, KTA<sup>+</sup>11, LRK<sup>+</sup>19, NADR21, NLA23, PCPN24, PA18, QZB<sup>+</sup>23, RU18, SÖ22, SMW<sup>+</sup>24, WZL<sup>+</sup>15, WBL21, WLX<sup>+</sup>23, WN22b, XZ23, ZFH23, ZYC<sup>+</sup>24, ZWYZ24, ZWC<sup>+</sup>23, ZZY<sup>+</sup>21, APU09, CBLH12, KNV07, ZMC<sup>+</sup>24]. **GRASP** [HST<sup>+</sup>23]. **Grassmann** [HLC19, WHG<sup>+</sup>18]. **Greedily** [CDSV16]. **Greedy** [WGYC21]. **Grey** [NGB18]. **Grid** [YWC24, ZCC<sup>+</sup>24, TC09]. **GrOD** [XWZ<sup>+</sup>22]. **Grounded** [LWG<sup>+</sup>22]. **Group** [BSS<sup>+</sup>24, CXWH24, LCG<sup>+</sup>18, LLLW22, SFP10, SRBC22, SYLC16, SH15, TC18, WWLM23, XWW<sup>+</sup>24, YHLC23, YHL15, ZCF<sup>+</sup>17, TLZ<sup>+</sup>08]. **Group-Aware** [CXWH24]. **Group-based** [YHLC23]. **Group-Wise** [XWW<sup>+</sup>24]. **Grouping** [CSZ<sup>+</sup>21]. **Groups** [LSGZ19, DMG<sup>+</sup>21]. **Growth** [DMI12]. **GT** [TC18]. **Guarantee** [hDRNID21]. **Guarantees** [BIPR13, RU14]. **Guest** [EK12, TWCO16, vLCV<sup>+</sup>19]. **Guided** [BMZY21, BGJV12, KS21, LSW<sup>+</sup>24, LF18, SNH<sup>+</sup>13, LZG<sup>+</sup>24, THD<sup>+</sup>08].

**HADI** [KTA<sup>+11</sup>]. **Handwritten** [MG24]. **Harnessing** [YJT<sup>+24</sup>]. **HARP** [WZ21]. **Hash** [PSYJ24]. **Hashing** [CSSP15, LWW<sup>+23b</sup>, MWL<sup>+22</sup>, WSZ<sup>+16</sup>, ZZLZ21]. **Hashtag** [CMBT22]. **Hashtags** [CMBT22]. **HCBST** [SKM<sup>+22</sup>]. **Head** [WWW<sup>+16</sup>, WPD<sup>+24</sup>]. **Head-Modifier** [WWW<sup>+16</sup>]. **Headline** [ALW<sup>+24</sup>]. **Health** [LVH<sup>+21</sup>, TWCO16]. **Healthcare** [KFI<sup>+23</sup>, MFHL10]. **Heat** [HYYQ15]. **heavy** [CKMS08]. **Heterogeneity** [YYF<sup>+16</sup>]. **Heterogeneous** [AS21, CQH<sup>+24</sup>, DKSK22, DPDG18, GMS21, HLZH18, HSY<sup>+21</sup>, HFL<sup>+22</sup>, JYY<sup>+21</sup>, JZX<sup>+23</sup>, KCR<sup>+24</sup>, KFI<sup>+23</sup>, LLL<sup>+24</sup>, LAN<sup>+18</sup>, LSGZ19, LVH<sup>+21</sup>, LZZ<sup>+22b</sup>, LWG<sup>+24</sup>, PC20, PLS<sup>+21</sup>, QCD<sup>+19</sup>, QZL23, RAC<sup>+21</sup>, SBZR19, SNH<sup>+13</sup>, TLZ<sup>+20</sup>, WLX<sup>+23</sup>, WLS<sup>+24</sup>, WLH24, WSZ<sup>+16</sup>, WWZ<sup>+24</sup>, WMW<sup>+22</sup>, WN22b, YTL18, YSLL24, ZGHM21, ZWLS22, ZXL22, ZYS<sup>+21</sup>, ZBX<sup>+24</sup>, ZL15, ZHS<sup>+19</sup>, HNH<sup>+13</sup>]. **Heterogeneous-Length** [QCD<sup>+19</sup>]. **Heterophily** [HLH<sup>+24</sup>]. **Heuristic** [ZLZ<sup>+19</sup>]. **HGV4Risk** [LZG<sup>+24</sup>]. **Hi** [RZF<sup>+24</sup>]. **Hi-PART** [RZF<sup>+24</sup>]. **Hidden** [FCWQ17, WLHH23, FSK09, ZCS10]. **Hierarchical** [CMZS15, CHY<sup>+24</sup>, CRGP14, FLC23, GY15, IAB22, JPJ<sup>+22</sup>, LZG<sup>+24</sup>, LHZ<sup>+24a</sup>, LYN<sup>+24</sup>, LTB18, LWY16, LLB<sup>+22</sup>, PZW<sup>+18</sup>, RZF<sup>+24</sup>, SLL<sup>+23</sup>, SWD<sup>+21</sup>, WZLZ21, WZ21, WDL<sup>+21</sup>, WPW23, WGL<sup>+23</sup>, WDH<sup>+24</sup>, ZLHZ24, ZLD14, CKMS08]. **Hierarchies** [SCS14]. **High** [DGB16, GFL<sup>+24</sup>, LDS<sup>+22</sup>, MFHL10, OJLD22, PGR18, SB24, SHF24, WZL<sup>+23b</sup>, WTD24, WHMY17, WLT19, XKH<sup>+16</sup>, ZHL<sup>+21</sup>, ZZY<sup>+21</sup>, KKZ09]. **High-Dimensional** [MFHL10, PGR18, SHF24, XKH<sup>+16</sup>, KKZ09]. **High-Order** [GFL<sup>+24</sup>, WZL<sup>+23b</sup>, ZZY<sup>+21</sup>]. **High-Quality** [ZHL<sup>+21</sup>]. **High-Speed** [DGB16]. **High-Utility** [LDS<sup>+22</sup>, WLT19]. **High-Value** [OJLD22]. **Higher** [LLL<sup>+24</sup>, PMC22, ZHL<sup>+21</sup>]. **Higher-Order** [LLL<sup>+24</sup>, ZHL<sup>+21</sup>]. **Hilbert** [CV24]. **Historical** [CTC<sup>+22</sup>]. **History** [XLQ<sup>+24</sup>]. **History-enhanced** [XLQ<sup>+24</sup>]. **HITS** [KMH<sup>+24</sup>]. **HITS-based** [KMH<sup>+24</sup>]. **hitters** [CKMS08]. **HIVE** [LTB18]. **HIVE-COTE** [LTB18]. **HMM** [HCZ<sup>+14</sup>]. **Holistic** [YWS<sup>+22</sup>]. **Homogeneity** [HTT<sup>+24</sup>]. **Homophily** [LLG<sup>+23</sup>]. **Homoskedastic** [SM23]. **hop** [ZELS24]. **Household** [ASPT21, JKP<sup>+21</sup>]. **Housing** [LYG<sup>+19</sup>]. **Human** [AKM17, BTBg22, DDL24, HLL<sup>+20</sup>, LTN<sup>+21</sup>, SKW<sup>+21</sup>, VLK<sup>+23</sup>, YLHY20, YWC<sup>+16</sup>, YDW<sup>+23</sup>]. **Human-** [VLK<sup>+23</sup>]. **Human-in-the-loop** [DDL24]. **HUSP** [ZYD<sup>+24a</sup>]. **HUSP-SP** [ZYD<sup>+24a</sup>]. **HW** [MWL<sup>+22</sup>]. **HW-Forest** [MWL<sup>+22</sup>]. **Hybrid** [BPW<sup>+18</sup>, CMQ19, LYTZ22, LWC<sup>+23</sup>, SKM<sup>+22</sup>, ZWC22]. **Hyperbolic** [ZWLS22]. **hypercubes** [WAD12]. **Hyperedges** [WN22a, AMIL13]. **Hypergraph** [HTT<sup>+24</sup>, JBGW24, LZL<sup>+23</sup>, LN24, WN22a, LLD<sup>+24</sup>]. **Hypergraphs** [AASL23, BBC<sup>+24</sup>, CYL<sup>+24</sup>, SCS20, LK20]. **Hyperparameter** [WSW24]. **Hyperparameters** [SYXZ23]. **Hypothesis** [LZF<sup>+15</sup>]. **ICU** [LSS<sup>+22</sup>, WLC<sup>+17</sup>]. **ID** [CXL<sup>+24</sup>]. **ID-SR** [CXL<sup>+24</sup>]. **Identification** [ABSP<sup>+18</sup>, HL22, KP18, NLG16, ZTL15a]. **Identified** [LSL<sup>+22</sup>]. **Identify** [HKR<sup>+23</sup>, SH15]. **Identifying** [ASPT21, ERSK14, ZS24, ZWG<sup>+19</sup>]. **If** [GW21]. **iGRM** [NGB18]. **iHypR** [AMIL13]. **IID** [YHLC23]. **Image** [LWB<sup>+24</sup>, LZL<sup>+22</sup>, LWW23a, PSYJ24, RBBV18, RQM<sup>+24</sup>, XCL22, YSG<sup>+21</sup>, ZZG<sup>+21</sup>, ZZLZ21, ZZZ<sup>+20a</sup>]. **Images** [MG24, YCJK08]. **Imbalance** [BSS<sup>+24</sup>, GVdSL24, RWD23, SI21, SKM<sup>+22</sup>]. **Imbalance-Robust** [GVdSL24]. **Imbalanced** [CHZ23]. **Impact** [GSI19].



**Implicit** [HDQ<sup>+</sup>18, KCP<sup>+</sup>24, LYG<sup>+</sup>24, LXR<sup>+</sup>23, LWG<sup>+</sup>24, SGC<sup>+</sup>23]. **Importance** [JYY<sup>+</sup>21, ZH21]. **Imprecise** [YWC24]. **Impression** [LSH<sup>+</sup>22]. **Improve** [SYXZ23, XL16]. **Improved** [BBK19, BJ21, DKSK22, NGB18, YWW<sup>+</sup>21]. **Improvement** [CGL<sup>+</sup>23]. **improvements** [WAD12]. **Improving** [CSM<sup>+</sup>24, CDSV16, LHZ<sup>+</sup>24b, ML15, WMZL24, XJZ21, YBTL24, ZGC18, ZXL22, ZWH<sup>+</sup>16]. **Imputation** [ABWI23, MGL<sup>+</sup>20, PFC<sup>+</sup>24, PNB24, YWC24]. **In-Processing** [WZLZ23]. **Inaccurate** [NGMQ22]. **Incoherent** [CLY12]. **Income** [ASPT21]. **Incomplete** [LSW<sup>+</sup>24, LCN14, LL24, NGMQ22, ZTT<sup>+</sup>20, ZJJ<sup>+</sup>24]. **Incorporated** [LCF19]. **Incorporating** [DWD<sup>+</sup>20, HDQ<sup>+</sup>18, SJHY24, ZGC18]. **Increased** [ZS24]. **Incremental** [CSX21, GQH22, STP<sup>+</sup>08, WJLL21, YZH<sup>+</sup>18, ZZY16, ZGY<sup>+</sup>22]. **Incrementally** [CBLH12]. **Independence** [ZXZ<sup>+</sup>23]. **Indexing** [MRJ11, RBBV18, XJZ21, ZHSL23]. **Indirect** [WSR<sup>+</sup>16]. **Individual** [HML<sup>+</sup>24, LVH<sup>+</sup>21, ZBX<sup>+</sup>24]. **Individuality** [GF23]. **Induced** [LF23]. **Inductive** [DIB24, QZB<sup>+</sup>23, SJHY24]. **Industrial** [GHT<sup>+</sup>24]. **Industry** [SMS22]. **Infer** [YTL18]. **Inference** [CTX<sup>+</sup>17, CZH18, CMQ19, DWH<sup>+</sup>23, GY15, LH22, LGF10, RABR23, SRVM24, WZX<sup>+</sup>23, WZB<sup>+</sup>23, XZLL21, XZSY19, YCL<sup>+</sup>21, BG09]. **Inferring** [ABW20, GRLK12, LYL<sup>+</sup>20, THRR16, SSK<sup>+</sup>10]. **Infinite** [CXL<sup>+</sup>24]. **Influence** [BAC23, CYY<sup>+</sup>22, CDV21, GRLK12, GW20, GW21, HK18, HLL<sup>+</sup>20, LGG<sup>+</sup>23, LXY<sup>+</sup>17, QZL23, TKT<sup>+</sup>24, WLL<sup>+</sup>21, WGYC21, YMPH20, YWR<sup>+</sup>23, ZTL<sup>+</sup>15b, ZL15]. **Influenced** [ZTL<sup>+</sup>15b]. **Influencer** [LCCM19]. **Influencers** [SAS16]. **Influences** [LSZ<sup>+</sup>19]. **Influential** [GW21, DMG<sup>+</sup>21]. **Infomax** [SLL<sup>+</sup>22]. **Informatics** [YYF<sup>+</sup>16]. **Information** [ASJ<sup>+</sup>23, BLW14, CKC<sup>+</sup>18, DMI12, ERSK14, GWZZ17, HGW<sup>+</sup>21, HML<sup>+</sup>20, HLZH18, HFL<sup>+</sup>22, HGS<sup>+</sup>24, JCS<sup>+</sup>23, LWCZ24, LWLW18, LWC<sup>+</sup>23, LLL23a, LZSY24, LAN<sup>+</sup>18, LK15, LLX<sup>+</sup>24, MRC<sup>+</sup>22, MCS<sup>+</sup>18, MZC<sup>+</sup>24, ML15, PLS<sup>+</sup>21, QSS20, RKR18, RZY<sup>+</sup>23, RLDL24, SBZR19, SGM<sup>+</sup>23, SGC<sup>+</sup>23, SZLP16, SH15, SAS16, SNH<sup>+</sup>13, VLK<sup>+</sup>23, WCL19, WCHH23, WPW23, WMW<sup>+</sup>22, XW22, XL15, XKH<sup>+</sup>16, YLHY20, YWH<sup>+</sup>15, YDW<sup>+</sup>23, ZGHM21, ZHL<sup>+</sup>21, ZWLS22, ZXL22, ZWH<sup>+</sup>16, ZYS<sup>+</sup>21, ZL15, ZHS<sup>+</sup>19, ALB09, CT14]. **Information-aware** [LWCZ24]. **information-seeker** [ALB09]. **Information-Theoretic** [XKH<sup>+</sup>16]. **Informative** [WGL<sup>+</sup>23, MVT12]. **Informed** [GLMW22, RQM<sup>+</sup>24]. **infrequency** [GMSS13]. **Initiator** [ABSP<sup>+</sup>18]. **Inner** [CO18]. **Input** [CSM<sup>+</sup>24]. **Inputs** [ADK<sup>+</sup>16]. **Insensitive** [CYY<sup>+</sup>22]. **Insights** [LGZ<sup>+</sup>22]. **Inspecting** [WCZ<sup>+</sup>24]. **Instance** [BFRL13, LL24, LGT<sup>+</sup>24, MYL<sup>+</sup>21, SWY<sup>+</sup>24]. **Instrumental** [YWK<sup>+</sup>22, YMX<sup>+</sup>23]. **Insufficient** [LZL<sup>+</sup>22]. **Integrated** [GXLC21, GSWJ20]. **Integrating** [CGZW16, SNH<sup>+</sup>13, WZL<sup>+</sup>11, ZLLW23]. **Integration** [RYM<sup>+</sup>24, ZH23]. **Integrity** [LOW<sup>+</sup>21]. **Intelligence** [HL22, WGL<sup>+</sup>23, ZPSYY10]. **Intelligence-Based** [HL22]. **Intelligent** [SMS22]. **Intention** [CZW<sup>+</sup>24, YSW<sup>+</sup>21]. **Intentions** [JCQ<sup>+</sup>23]. **Inter** [VFA<sup>+</sup>15]. **Inter-event** [VFA<sup>+</sup>15]. **Interaction** [JYY<sup>+</sup>21, SYG<sup>+</sup>24, APU09]. **Interactions** [CO18, LLH<sup>+</sup>24, LZZ<sup>+</sup>22b]. **Interactive** [KN18, LL19, LHG<sup>+</sup>24, MCS<sup>+</sup>18, PA18, RBBV18, SGM<sup>+</sup>23, SLW<sup>+</sup>18, WSM<sup>+</sup>18, vLCV<sup>+</sup>18, vLCV<sup>+</sup>19]. **Interconversion** [NZW23]. **Interdependence** [WCS<sup>+</sup>18]. **Interest** [BMTT18, LYL<sup>+</sup>20, QHW22, XYGC21, OJW<sup>+</sup>23, WCHH23]. **Interesting**

[AASL23, RV20, WV14, Web10]. **Interference** [HML<sup>+</sup>24, ZBX<sup>+</sup>24]. **Internal** [MCSZ20]. **Internet** [NGB18]. **Interpretable** [FAV23, JRC<sup>+</sup>23, SZWR22]. **Interpretation** [HP20]. **Intersections** [HXY<sup>+</sup>19]. **Interval** [LSS<sup>+</sup>22]. **Intervention** [CSM<sup>+</sup>24, FSXL23]. **Intricate** [LZY<sup>+</sup>24a]. **Introduction** [ACPW13, Agg17, BBD<sup>+</sup>07, CT14, GL15, Han07, LSY<sup>+</sup>09, SLTA11, WL16, XL20, ZKYW08, vLCV<sup>+</sup>19]. **intrusive** [SCCM22]. **Invariant** [GJDX14]. **inverse** [GMSS13]. **Involving** [NS23]. **IoT** [DMGC21]. **IREOS** [SLK<sup>+</sup>24]. **Irregularly** [TR22]. **Isolation** [LTZ12]. **Isolation-Based** [LTZ12]. **Iss** [vLCV<sup>+</sup>19]. **Issue** [ACPW13, Agg17, EK12, GL15, SLTA11, TWCO16, Wan10, WL16, XL20, ZPSYY10, vLCV<sup>+</sup>18, vLCV<sup>+</sup>19, BBD<sup>+</sup>07, CT14, GSTC12, LSY<sup>+</sup>09, MG09, ZKYW08]. **Item** [FCWQ17, GLF<sup>+</sup>22, NK20, ZLC20, WCHH23, WWLM23]. **Item-based** [NK20]. **items** [Web10]. **Itemset** [WCZ<sup>+</sup>22, WLT19, CX10, GMSS13]. **Itemsets** [RU14, SB24, LNR08, MVT12, Web10]. **iterated** [WAD12]. **Iterative** [JS21, SYD<sup>+</sup>16]. **IV** [YWK<sup>+</sup>22].

**Joint** [AFZ22, GEG<sup>+</sup>08, GFHL23, GFL<sup>+</sup>24, LH22, RABR23, SKW<sup>+</sup>21, TYW<sup>+</sup>21, ZGHM21, ZFWC18]. **Jointly** [LZZ<sup>+</sup>22b, YYF<sup>+</sup>16, ZZXY21]. **Jumps** [MRTW19].

**Katz** [LLS<sup>+</sup>21]. **KDD** [Agg17, LGZ<sup>+</sup>22, XL20]. **KDD'10** [EK12]. **Kernel** [CSSP15, HYYQ15, LCF19, LLL<sup>+</sup>21, SHL19, ZZL15, SZF<sup>+</sup>23]. **Kernel-Incorporated** [LCF19]. **Kernelized** [NC22, XKH<sup>+</sup>16]. **kernels** [MWF08]. **Key** [JPJ<sup>+</sup>22]. **Keyword** [AFZ22]. **Kmeans** [MYPB20]. **KNN** [YWW<sup>+</sup>21, GVdSL24, RKC19].

**KNN-Based** [YWW<sup>+</sup>21]. **Know** [MFRJ16]. **Knowledge** [Agg22, BMZY21, BWD10, CTC<sup>+</sup>22, LXC<sup>+</sup>22, LZY<sup>+</sup>24a, LGZ<sup>+</sup>21, LZLJ24, LML<sup>+</sup>16, MZC<sup>+</sup>24, RQM<sup>+</sup>24, RBF<sup>+</sup>21, SWH<sup>+</sup>23, SRVM24, SJHY24, WNH15, WSR<sup>+</sup>16, WYWY19, WWG<sup>+</sup>23, WGL<sup>+</sup>23, WXT<sup>+</sup>24, WOGZ24, WMZL24, XWZ<sup>+</sup>22, YHW<sup>+</sup>24, ZZYY22, ZLT<sup>+</sup>23, ZLZ<sup>+</sup>24, ZLHZ24, ZPSYY10, KUU10, LNR08]. **Knowledge-correlation** [WXT<sup>+</sup>24]. **Knowledge-Sharing** [BWD10]. **Koontz** [PSFV13]. **KRAN** [ZZYY22]. **Kronecker** [MNK18]. **Krylov** [HSBH19].

**L2MM** [JCC23]. **Label** [AZD<sup>+</sup>21, BFRL13, GQH22, GCL<sup>+</sup>19b, LHW<sup>+</sup>20, LHL<sup>+</sup>22, LFL<sup>+</sup>23, LGT<sup>+</sup>24, MFS24, GVdSL24, RKC19, SZD<sup>+</sup>23, WDL<sup>+</sup>23, WPD<sup>+</sup>24, WMW<sup>+</sup>22, WZX<sup>+</sup>23, WHC<sup>+</sup>23, XCL22, YYF<sup>+</sup>16, YZW<sup>+</sup>24, ZFW22, ZWB22, ZLLW23, ZZYY<sup>+</sup>23, ZFL<sup>+</sup>24, JTY10, PKSM21, SCCM22, WDF22]. **Label-Specific** [GCL<sup>+</sup>19b, LHL<sup>+</sup>22]. **Labeled** [MA16, NLA23, YWW<sup>+</sup>21, HAKU<sup>+</sup>08]. **Labeling** [YZL<sup>+</sup>22, ZELS24]. **Labels** [LZZ<sup>+</sup>22a, QZZZ24, WPD<sup>+</sup>24]. **Lag** [SFP10, AZBW21]. **Landmark** [MDV11, ZELS24]. **Landmark-Based** [MDV11, ZELS24]. **Langevin** [WXB<sup>+</sup>21]. **Language** [BSK24, CWW<sup>+</sup>24, LWG<sup>+</sup>22, WNH15, WZLZ21, WCZ<sup>+</sup>24]. **Laplacian** [HCH<sup>+</sup>24b, LCG<sup>+</sup>18, SHF24]. **Laplacian-based** [SHF24]. **Large** [AOEM17, BHW<sup>+</sup>17, CTP<sup>+</sup>16, CZH18, CPYT21, CSX21, CWW<sup>+</sup>24, CZY11, CKC<sup>+</sup>18, DHZ24, DKSL18, GJ16, GY15, HSBH19, HQWW22, HLZH18, JYY<sup>+</sup>21, JCB<sup>+</sup>16, JDE<sup>+</sup>12, KTA<sup>+</sup>11, KRBK19, Lap20, LK20, LLW16, LLS<sup>+</sup>21, MW24, VDMC22, OGAB14, PGR18, RBBV18, SHL19, SATK20, SGM<sup>+</sup>23, SDS18, SLTA11, WLR<sup>+</sup>14, WNH15, WZL<sup>+</sup>15, WCZ<sup>+</sup>24,

WHMY17, XXZ19, XJZ21, YHCL12, ZP15, ZZLZ21, AF09, BBCG10, CRST09, GMSS13, KT09]. **Large-Scale** [AOEM17, BHW<sup>+17</sup>, CZH18, CPYT21, CKC<sup>+18</sup>, DHZ24, DKSL18, GY15, HLZH18, JYY<sup>+21</sup>, KRBK19, LLS<sup>+21</sup>, VDMC22, SDS18, SLTA11, WNH15, WHMY17, XXZ19, ZZLZ21, SATK20, XJZ21, BBCG10, GMSS13]. **Largest** [SMDHT21]. **Lasso** [LWY16, LCG<sup>+18</sup>]. **Latent** [CSHZ21, FCWQ17, GSST16, GL22, HDQ<sup>+18</sup>, IAB22, LZL<sup>+22</sup>, WSZ12, WMW<sup>+22</sup>]. **law** [NK21, PAS24]. **Layer** [PSYJ24, THYL24]. **Layer-Wise** [THYL24]. **Layered** [CTX<sup>+17</sup>]. **Layout** [WBL21]. **Layout-Based** [WBL21]. **LDA** [GXL24, LLY<sup>+21</sup>, YCJK08]. **Leakage** [KRPS12]. **Learnable** [LHZ<sup>+24b</sup>, ZZ23]. **Learning** [AHGA14, AT17, ASZ21, BJ21, BXF<sup>+20</sup>, BFRL13, CMBT22, CGL<sup>+23</sup>, CDC23, CNY<sup>+16</sup>, CLY12, CCLZ18, CLG<sup>+19</sup>, CTC<sup>+22</sup>, CZY<sup>+22</sup>, CZZ<sup>+23</sup>, CRC<sup>+23</sup>, CCTW23, CE24, CLJC24, CQH<sup>+24</sup>, Con20, CFD10, DKSK22, DKSL18, DWL<sup>+24</sup>, DPDG18, FFZ<sup>+24</sup>, FSXL23, FJZT24, GMS21, GQH22, GF23, GZXF16, GCL<sup>+19b</sup>, GHT<sup>+24</sup>, GA22, HZL20, HTT<sup>+24</sup>, Han24, HHL<sup>+24</sup>, HHZ<sup>+18</sup>, HCH24a, HZW<sup>+15</sup>, HML<sup>+20</sup>, HZM<sup>+22</sup>, HLZH18, HGS<sup>+24</sup>, HWZ<sup>+24</sup>, HLH<sup>+24</sup>, HF12, IPM12, IHS07, JH22, JRC<sup>+23</sup>, JYY<sup>+21</sup>, JKP<sup>+21</sup>, JYH<sup>+23</sup>, JCC23, JHC<sup>+23</sup>, Jia24, JDE<sup>+12</sup>, JZX<sup>+23</sup>, JS21, KRBK19, LL19, LXC<sup>+22</sup>, LYTZ22, LWC<sup>+23</sup>, LLL23a, LWWW24, LZG<sup>+24</sup>, LLL<sup>+24</sup>, LZY<sup>+24a</sup>, LZSY24, LSW<sup>+24</sup>, LLH<sup>+24</sup>, LWZ14, LHL<sup>+22</sup>, LLG<sup>+23</sup>, LYL<sup>+22</sup>, LSZ<sup>+19</sup>, LSH20, LWG<sup>+22</sup>, LYGG22, LGS<sup>+23</sup>, LCX<sup>+23</sup>, LZY<sup>+24b</sup>, LLX<sup>+24</sup>, LHZ<sup>+24b</sup>, LYF<sup>+24</sup>, LTH<sup>+13</sup>, LFL<sup>+23</sup>, LN24, LGT<sup>+24</sup>, LJG<sup>+24</sup>, MH22, MYC<sup>+24</sup>, MES22, NGMQ22, OGV22, QZZZ24, RZY<sup>+23</sup>, RZF<sup>+24</sup>, RLDL24, RYM<sup>+24</sup>, SM21, SZD<sup>+23</sup>, SWY<sup>+24</sup>, SWH<sup>+23</sup>]. **Learning** [SCCM22, SLL<sup>+23</sup>, SJR08, SMW<sup>+24</sup>, SKW<sup>+21</sup>, SLWW24, SM23, TLG<sup>+23</sup>, TWC22, TKT<sup>+24</sup>, THYL24, Var22, WZLZ23, WC12, WSZZ14, WY15, WLC<sup>+17</sup>, WCL19, WLD<sup>+23</sup>, WDL<sup>+23</sup>, WZL<sup>+23b</sup>, WWG<sup>+23</sup>, WJLY23, WSW24, WDH<sup>+24</sup>, WZZ<sup>+24</sup>, WMZL24, WWZ<sup>+24</sup>, WYX<sup>+16</sup>, WPDZ21, WZL<sup>+23c</sup>, XW22, XWW<sup>+24</sup>, XKH<sup>+16</sup>, XWZ<sup>+22</sup>, XL16, XXG<sup>+24</sup>, XXO<sup>+24</sup>, YTL18, YYC<sup>+21</sup>, YGL<sup>+22</sup>, YHLC23, YL24, YW24, YCW<sup>+24</sup>, YWG<sup>+22</sup>, YLL<sup>+24</sup>, YBTL24, YSW<sup>+21</sup>, ZY14, ZXL22, ZLLW23, ZL23, ZCC<sup>+24</sup>, ZMC<sup>+24</sup>, ZFL<sup>+24</sup>, ZFWC18, ZWWH20, ZGY<sup>+22</sup>, ZMW<sup>+24</sup>, ZBX<sup>+24</sup>, ZJ24, ZRJ<sup>+22</sup>, ZLDL23, ZCZQ19, ZLC20, ZLW21b, ZWSD24, ZGQ<sup>+24</sup>, ZMZS23, ZCL24, DG10, JTY10, WZL<sup>+23a</sup>, YLK13, ZY13, ZFY14, SZF<sup>+23</sup>]. **Learning-Based** [JKP<sup>+21</sup>, WSZZ14, TWC22, WZZ<sup>+24</sup>]. **Left** [YMD<sup>+24</sup>]. **Left-Truncated** [YMD<sup>+24</sup>]. **Legal** [BSK24]. **Length** [ASPT21, MV14, QCD<sup>+19</sup>, SLW<sup>+18</sup>]. **Less** [PTL22, RA16, SG12]. **Level** [AS21, CLYC23, CQH<sup>+24</sup>, JDE<sup>+12</sup>, LSH<sup>+22</sup>, RZF<sup>+24</sup>, SJHY24, XJW<sup>+21</sup>, LWWW24, LGS<sup>+23</sup>, LJG<sup>+24</sup>, SZWR22]. **Leveraging** [GCL<sup>+19b</sup>, LCW24, LCF19, MA16, YTW<sup>+16</sup>]. **Lifecycle** [CYOL16]. **Lifelong** [SWH<sup>+23</sup>]. **Lifetime** [BJ21, LYL<sup>+20</sup>, WXW<sup>+21</sup>]. **Lightweight** [YZW<sup>+24</sup>]. **Likelihood** [DHZ24, NK21, FSK09]. **Limited** [BBC<sup>+24</sup>]. **Linear** [ASPT21, GSG<sup>+20</sup>, LLY<sup>+21</sup>, LW24, LBT<sup>+23</sup>, NWW<sup>+20</sup>, OGAB14, PBMID14, YHCL12, ZWB22, GMSS13, LCZ07, Vad10, WC12]. **Linearization** [LK20]. **Lingual** [ZWYW24]. **Link** [CGL<sup>+23</sup>, CDV21, DKA11, JYH<sup>+23</sup>, RBF<sup>+21</sup>, WZW<sup>+22</sup>, WLS<sup>+24</sup>, WLH24, WWZ<sup>+24</sup>, YLW<sup>+19</sup>, YL24, ZP09]. **Link-building** [CGL<sup>+23</sup>]. **Linkage** [OJLD22, dVKCC11]. **Linkages** [HZW<sup>+15</sup>].

**Linking** [CHY+24]. **links** [KSM09].  
**Liouville** [IAB22]. **LIS** [LSZ+19]. **Listing** [AKM20, CC12]. **Listwise** [LWW24, WYX+16]. **Literature** [KP18].  
**LLMs** [YJT+24]. **LMACL** [LHZ+24b].  
**Load** [SCCM22]. **Local** [ACK+22, AFZ22, BLW14, CWY+23, CS24, CRGP14, DERU17, HSBH19, JYD19, LHK+18, LJK18, LYF+24, NLZH20, NYLZ24, NXZ+24, NWW+20, OGV22, SH15, WLC+17, WCL+23a, WLHH23, YLL+24, ZLLW23, ZZY24a, ZZY+21, BBCG10].  
**Local-First** [CRGP14]. **Local-to-global** [YLL+24]. **Locality** [CSSP15, YSG+21, ZTL+15b]. **Location** [BTBg22, FYN22, LYT+23, WTD24, WLS+23, XSZY20, YCC+15, YTW+16, ZFWC18, ZPC+16]. **Location-Aware** [FYN22]. **Location-Based** [WLS+23, YCC+15, YTW+16, ZFWC18, ZPC+16].  
**Locations** [VDMC22]. **Log** [YWW+21].  
**Logs** [WQZ+16]. **Long** [FLL+22, HZL20, HCC+18, JRC+23, JHC+23, LLB+22, LHG+24, XRGZ24, ZZY24a, ZLHZ24].  
**Long-** [JHC+23]. **Long-Form** [JRC+23].  
**Long-range** [FLL+22]. **Long-Tail** [HCC+18, ZZY24a]. **Long-Tailed** [ZLHZ24].  
**Longitudinal** [BTBg22, PNB24]. **loop** [DDL24]. **LoSAC** [CWY+23]. **Loss** [ES15, HP20]. **Lost** [MES22]. **Low** [CLY12, CCT+23, JCC23, LSF18, WN22b, YSG+21, ZSC+23]. **Low-Quality** [JCC23].  
**Low-Rank** [CLY12, LSF18, WN22b, CCT+23, ZSC+23].  
**LSAB** [HHL+24]. **LSTM** [LYGG22, CSZ+21].  
**Machine** [CS22, CMQ19, JLD+19, JDE+12, JSG+19, LCLL21, LYGG22, RWD23, SMS22, SLL+23, TWC22, WZLZ23, XW22].  
**Machines** [PBMID14, AGHN13]. **Main** [AS21]. **Maintenance** [ZELS24]. **Make** [LCWC20]. **Making** [GXZ+22]. **Malice** [CZW+24]. **Managing** [KFI+23]. **Manifold** [CCT+23, HQYY14, HNHD14, HF12, LWW23a]. **Manifolds** [HLC19, WHG+18].  
**Manipulation** [CTP+16]. **Manipulations** [SKSÇ17]. **Manufacturing** [ZH16]. **Many** [LWZ14]. **Map** [AOEM17, JCC23, PSYJ24].  
**Mapping** [CMBT22, GCL+19b, ZHLZ24, ZCL19].  
**MapReduce** [ADK+16, LDS+22]. **Margin** [GZXF16, TVK10]. **Marginal** [CWF+13].  
**Marginalized** [WDF22]. **Marked** [SYZB24]. **Market** [LYGG22, XL16].  
**Marketing** [LCCM19, ZPC+16]. **Markov** [FSK09, IHS07, LWB+22, WC12, ZCS10].  
**Markov-modulated** [IHS07]. **Masked** [ZJ24]. **Mass** [LH22]. **Massive** [KSV+16, DTU21, WCZ+22, ZZY+21, CC12].  
**Massive-Graph** [KSV+16]. **Matching** [AOEM17, BG21, BIPR13, CWF+13, CZY+22, CGL18, CXH+20, JRC+23, JCC23, LYT+23, LWW+21, MAHT18, WSC+17, ZHL+21, TLZ+20]. **Math** [QWH+24].  
**Mathematical** [XL15]. **Matrices** [DSTA22, GJ16, YWG+22]. **Matrix** [CZH18, CXH+20, DKA11, EC20, HNHD14, LCF19, LLZ+21, LJW+22, MV14, PKH+17, RABR23, SI24, SGCH23, WNH15, WDL+21, WLD+23, WWLM23, ZZ23, ZGHM21, ZSC+23]. **Matroid** [CPP20]. **Max** [GZXF16]. **Maximal** [SMDHT21, TVK10].  
**Maximally** [CLG+19]. **Maximization** [BAC23, CPP20, CDV21, GW20, GW21, HK18, LGG+23, LWW18, QZL23, TKT+24, WLL+21, WWLM23, WGYC21, YMPH20, YWR+23, ZLGY24, ZZ10]. **Maximizing** [ZS24]. **Maximum** [BBC+24, NK21, WSZ12, WSM+18]. **MBN** [SOL22]. **McNemar's** [MAHT18].  
**MCRapper** [PCVR22]. **MCS** [LWS22].  
**MDL4BMF** [MV14]. **Mean** [LHZG13, LW24]. **Mean-Optimal** [LW24].  
**Means** [MM12]. **Measure** [AEEBEE20, ABS19, AF16, Ang20, CG15, Cos22, DSL+14, SRVM24, ZHS+19, ZLW+21a, ZWSD24]. **Measurement**

[WXB<sup>+</sup>21, ZH21]. **Measures** [BSS<sup>+</sup>24, LK15, DD09]. **Measuring** [BSK24, KNV07, LWB<sup>+</sup>22, WC15]. **Mechanism** [CC19]. **Mechanisms** [KS21, XCL22]. **Med** [JXGZ19]. **Media** [AEEBEE20, BMTT18, CYT<sup>+</sup>17, LPK<sup>+</sup>15, LLD<sup>+</sup>24, THRR16, TL14, WLG<sup>+</sup>24, YHL15, YTW<sup>+</sup>16, ZTL15a, ZH23, ZFH23]. **Medical** [CSZ<sup>+</sup>21, JXGZ19, LWB<sup>+</sup>24, YYF<sup>+</sup>16]. **MEDLINE** [TS09]. **meet** [CBRB09]. **Meets** [CCLZ18, GF23, ZBL<sup>+</sup>20]. **MEGA** [WOGZ24]. **Melody** [ZLY<sup>+</sup>20b]. **Membership** [CO18, PXW<sup>+</sup>22]. **Memo** [CZH18]. **Memo-Free** [CZH18]. **Memory** [DERU17, HZL20, JSE<sup>+</sup>23, LJK18, QWH<sup>+</sup>24, RKC19, SYZB24, YHCL12]. **Memory-Efficient** [LJK18]. **Memory-Enhanced** [SYZB24]. **Mental** [LVH<sup>+</sup>21]. **MeSH** [XJZ21]. **MeSHProbeNet** [XJZ21]. **MeSHProbeNet-P** [XJZ21]. **Meso** [LHW<sup>+</sup>21]. **Message** [BGSW13]. **Message-Passing** [BGSW13]. **Meta** [DWL<sup>+</sup>24, HKR<sup>+</sup>23, HFL<sup>+</sup>22, HGS<sup>+</sup>24, LLL<sup>+</sup>24, SNH<sup>+</sup>13, SLWW24, THYL24, WPW23, WZL<sup>+</sup>23a, WOGZ24, YHLC23, ZMW<sup>+</sup>24, ZHS<sup>+</sup>19]. **Meta-Features** [HKR<sup>+</sup>23]. **Meta-Graph** [WOGZ24]. **Meta-Information** [WPW23]. **Meta-Learning** [DWL<sup>+</sup>24, THYL24, ZMW<sup>+</sup>24, WZL<sup>+</sup>23a, YHLC23]. **Meta-Path** [HFL<sup>+</sup>22, LLL<sup>+</sup>24, SNH<sup>+</sup>13]. **Meta-Structure** [ZHS<sup>+</sup>19]. **Metagraph** [LSS<sup>+</sup>11]. **Method** [DMGC21, CTC<sup>+</sup>22, CG23, CWY<sup>+</sup>23, DHZ24, FLG<sup>+</sup>21, HLC19, LLC<sup>+</sup>21, LZL<sup>+</sup>22, LHS<sup>+</sup>21, LZX22, LLX<sup>+</sup>24, OJLD22, QZB<sup>+</sup>23, DTU21, WSZZ14, WBL21, WZW<sup>+</sup>22, WCL<sup>+</sup>23a, YLL19, YWW<sup>+</sup>21, YDW<sup>+</sup>23, DD09]. **methodologies** [CT14]. **methodology** [SSK<sup>+</sup>10]. **Methods** [CMS23, CSSP15, Jia24, LBT<sup>+</sup>23, LWW<sup>+</sup>23b, MZC<sup>+</sup>24, MG24, PDK24, Var22, ZP23, ZH21, DAR09]. **Metric** [GJDX14, HZM<sup>+</sup>22, XKH<sup>+</sup>16]. **Metrics** [HML<sup>+</sup>20]. **MGAN** [LSL<sup>+</sup>22]. **MICCF** [LZSY24]. **Micro** [LHW<sup>+</sup>21, YWC<sup>+</sup>16]. **Micro-Blog** [YWC<sup>+</sup>16]. **Micro-Meso** [LHW<sup>+</sup>21]. **Microaggregation** [GZSMM24]. **microarray** [LTN<sup>+</sup>08]. **microarray-based** [LTN<sup>+</sup>08]. **Microblog** [GCL<sup>+</sup>19a, PZW<sup>+</sup>18, WWZL23]. **Microblogging** [YWH<sup>+</sup>15]. **Microblogs** [CMBT22]. **microeconomic** [ZLT09]. **MIE** [ABWI23]. **MIE-TS** [ABWI23]. **miner** [HDC07, WLL<sup>+</sup>22b, WCL<sup>+</sup>23b]. **Minimization** [CPYT21, LCLL21, TLL<sup>+</sup>19, WHG<sup>+</sup>18]. **minimize** [KSM09]. **Minimum** [ASPT21, MV14, XZ23]. **Mining** [AEEBEE20, AK15, BB17, CL18, CO18, GM18, GLFV<sup>+</sup>19, GLZ<sup>+</sup>21, GLMW22, GZXF16, GLW<sup>+</sup>23, HH19, HYYT21, HGY24, JH19, JP09, JCB<sup>+</sup>16, KTA<sup>+</sup>11, KR16, Lap20, LYWL12, LDS<sup>+</sup>22, LHS<sup>+</sup>21, LLB<sup>+</sup>22, LGZ<sup>+</sup>23, LXR<sup>+</sup>23, LWH<sup>+</sup>23, LML<sup>+</sup>16, MHKG19, NADR21, PCVR22, PZW<sup>+</sup>18, PLL<sup>+</sup>10, QSST18, RCM<sup>+</sup>13, RV20, RGAÁ<sup>+</sup>24, Row16, SMDHT21, SMS22, SHF18, SB24, SAS16, SLTA11, TYG<sup>+</sup>15, Var22, WLC<sup>+</sup>17, WDDDB20, WTD24, WZL<sup>+</sup>16, WLT19, WLL<sup>+</sup>22b, WCL<sup>+</sup>23b, YYS<sup>+</sup>24, YZH<sup>+</sup>18, YDS<sup>+</sup>15, ZKCY07, ZLT<sup>+</sup>15, ZDY<sup>+</sup>22, ZYD<sup>+</sup>24a, ZWH<sup>+</sup>16, AF09, CX10, GMMT07, GG08, GMSS13, HAKU<sup>+</sup>08, JMR08, KRPS12, RPT10, THD<sup>+</sup>08, TVK10, ZCS10, ZLT09, MFRJ16]. **MIP** [RZY<sup>+</sup>23]. **MIRROR** [LXR<sup>+</sup>23]. **misclassification** [BG09]. **Misconceptions** [RJK<sup>+</sup>20]. **Misinformation** [LLD<sup>+</sup>24, NZW23, ZZY24a]. **MiSoSouP** [RV20]. **Missing** [BAMK18, ERSK14, MGL<sup>+</sup>20, WGC<sup>+</sup>23, YYD22, BC24]. **Misuse** [SBRE14]. **Mitigating** [AZD<sup>+</sup>21, BSK24]. **Mix** [KL23]. **Mix-Up** [KL23]. **Mixed** [CZZ<sup>+</sup>23, CO18, MRC<sup>+</sup>22, YWL<sup>+</sup>24]. **Mixed-Membership** [CO18]. **Mixture**

[LLW<sup>+21</sup>, YMD<sup>+24</sup>, ZCL19, SJR08]. **mixture-of-subsets** [SJR08]. **ML** [LGG<sup>+23</sup>]. **ML-Based** [LGG<sup>+23</sup>]. **MLP** [LYF<sup>+24</sup>]. **MMORPG** [JPJ<sup>+22</sup>, WZZ<sup>+24</sup>]. **Mobile** [AOEM17, HLL<sup>+20</sup>, HCZ<sup>+14</sup>, LHZ<sup>+24a</sup>, LWG<sup>+16</sup>, LZLJ24, OGT<sup>+21</sup>, QSST18, SDS18, WSDL19, XYZ<sup>+20</sup>]. **Mobility** [BGWSB19, HLL<sup>+20</sup>, VDMC22, WYG<sup>+17</sup>, WLL<sup>+22a</sup>, YDW<sup>+23</sup>]. **Modal** [WSZ<sup>+16</sup>, ACE20, CWW<sup>+24</sup>, LHG<sup>+24</sup>, YHZ<sup>+24</sup>]. **Mode** [CWF<sup>+13</sup>, SCS14, WY15, YTH18]. **Mode-Sparsity** [YTH18]. **Model** [AZD<sup>+21</sup>, ASZ21, BMZY21, CDC23, CCLZ18, CS22, CWW<sup>+24</sup>, DMI12, DSTA22, DDL24, DWW22, DGB16, GXZ<sup>+22</sup>, IAB22, JCQ<sup>+23</sup>, JYD19, JLZ<sup>+22</sup>, LZP20, LWC<sup>+23</sup>, LLL<sup>+23b</sup>, LOM22, LDS<sup>+22</sup>, LGF10, LHZ<sup>+24b</sup>, LML<sup>+16</sup>, MHS20, NGB18, SLK<sup>+24</sup>, SLL<sup>+23</sup>, VAFZ19, WZLZ21, WZ21, WWZL23, WOGZ24, WCZ<sup>+24</sup>, WJR<sup>+10</sup>, YZW<sup>+24</sup>, YWG<sup>+22</sup>, YZL<sup>+22</sup>, ZCF<sup>+17</sup>, ZCC<sup>+24</sup>, ZCL19, DD09, HAKU<sup>+08</sup>, LCZ07, SJR08, THD<sup>+08</sup>, ZCS10]. **Model-Agnostic** [WJR<sup>+10</sup>]. **Modeling** [AFZ22, ALB09, CYOL16, CE24, CYT<sup>+17</sup>, FLL<sup>+22</sup>, FXG<sup>+16</sup>, FN24, GCG22, HHL<sup>+24</sup>, HLCR20, HML<sup>+24</sup>, HF12, IYSU12, JSF<sup>+24</sup>, JHC<sup>+23</sup>, KHTR18, LLC<sup>+22</sup>, LFC<sup>+17</sup>, LCG<sup>+18</sup>, LZZ<sup>+22b</sup>, PFC<sup>+24</sup>, PCPN24, PL10, QCD<sup>+19</sup>, QHW22, RGL<sup>+23</sup>, SYZB24, SOL22, TBW23, TYW<sup>+21</sup>, WZLZ23, WLL<sup>+21</sup>, WCHH23, XL15, XZLL21, YYF<sup>+16</sup>, YCC<sup>+15</sup>, ZB20, ZZXY21, ZZY<sup>+24b</sup>, LSY<sup>+09</sup>]. **Modelling** [GXL24]. **Models** [ASPT21, BJ21, BSK24, CSHZ21, CO18, GMS21, GA22, JCC23, LRK<sup>+19</sup>, LLW<sup>+21</sup>, MNK18, STD<sup>+18</sup>, WZL<sup>+16</sup>, WSM<sup>+18</sup>, XZYL12, YMD<sup>+24</sup>, DD09, FSK09, WC12]. **Modifier** [WWW<sup>+16</sup>]. **Modular** [JDE<sup>+12</sup>]. **modulated** [IHS07]. **Molecular** [XKH<sup>+16</sup>]. **moment** [DD09, SYZB24]. **Money** [WZZ<sup>+24</sup>]. **Monitoring** [SCCM22, TDLM19, XZXW18]. **Monte** [PCVR22]. **Monte-Carlo** [PCVR22]. **Most** [WV14, MVT12]. **Motif** [BLP21, LHW<sup>+20</sup>, SSK<sup>+10</sup>, WLR<sup>+14</sup>, BCK<sup>+18</sup>]. **Motif-Aware** [LHW<sup>+20</sup>]. **Motifs** [AK15, GSST16, HTT<sup>+24</sup>, SYXW22, DTU21]. **Motif-aware** [SSL<sup>+23</sup>]. **Motif-aware** [SSL<sup>+23</sup>]. **Motives** [LFC<sup>+17</sup>]. **Movement** [ABW20]. **Moving** [WYG<sup>+17</sup>, ZBL<sup>+20</sup>]. **MP** [BXF<sup>+20</sup>]. **MSIPA** [LSS<sup>+22</sup>]. **MULFE** [LHL<sup>+22</sup>]. **Multi** [ACE20, ASPT21, AFW<sup>+21</sup>, BXF<sup>+20</sup>, BFRL13, CTX<sup>+17</sup>, CLYC23, CFX<sup>+24</sup>, CQH<sup>+24</sup>, CWW<sup>+24</sup>, CGZW16, CHZ23, CWWL24, DWH<sup>+23</sup>, DDY<sup>+24</sup>, GLZ<sup>+21</sup>, GMS21, GF23, GFHL23, GFL<sup>+24</sup>, GCL<sup>+19b</sup>, GHT<sup>+24</sup>, Han24, HYYT21, HSY<sup>+21</sup>, HWZ<sup>+24</sup>, HCH<sup>+24b</sup>, JSF<sup>+24</sup>, KKB22, LWCZ24, LSS<sup>+22</sup>, LSF18, LJJ<sup>+23</sup>, LHZ<sup>+24a</sup>, LYN<sup>+24</sup>, LSW<sup>+24</sup>, LHL<sup>+22</sup>, LLG<sup>+23</sup>, LF18, LZX22, LLLW22, LGZ<sup>+22</sup>, LGS<sup>+23</sup>, LCX<sup>+23</sup>, LYF<sup>+24</sup>, LFL<sup>+23</sup>, LF23, LGT<sup>+24</sup>, LWG<sup>+24</sup>, MH22, MHS20, MFS24, NLA23, GvSL24, OGV22, OGT<sup>+21</sup>, PKSM21, PXW<sup>+22</sup>, PZW<sup>+18</sup>, PMC22, QCD<sup>+19</sup>, RQM<sup>+24</sup>, RKC19, SOL22, SZD<sup>+23</sup>, SCCM22, SLL<sup>+23</sup>, SYG<sup>+24</sup>, SKW<sup>+21</sup>, SJHY24, WLW<sup>+19</sup>, WDF22, WCZ<sup>+22</sup>, WDL<sup>+23</sup>, WWG<sup>+23</sup>, WCHH23, WCL<sup>+23a</sup>, WSW24, WPD<sup>+24</sup>, WSZ<sup>+16</sup>, WN22b, WZB<sup>+23</sup>, WHC<sup>+23</sup>, XYZ<sup>+20</sup>, XCL22, YLHY20, YHZ<sup>+24</sup>, ZFW22, ZLLW23, ZZY<sup>+23</sup>, ZSC<sup>+23</sup>, ZFWC18, ZGY<sup>+22</sup>, ZYH19, ZLY<sup>+20b</sup>, ZZZ<sup>+20b</sup>, JTY10]. **Multi-Agent** [RQM<sup>+24</sup>]. **Multi-Behavior** [SOL22, LWG<sup>+24</sup>]. **Multi-Concept** [WWG<sup>+23</sup>]. **Multi-Context** [JSF<sup>+24</sup>]. **Multi-destination** [HYYT21]. **Multi-Dimensional** [GLZ<sup>+21</sup>, PMC22]. **Multi-Document** [QCD<sup>+19</sup>]. **Multi-Domain** [CGZW16]. **Multi-Fuzzy-Constrained** [LLLW22]. **Multi-Grained** [ZFWC18]. **Multi-granularity** [LYF<sup>+24</sup>].

**Multi-Graph** [LJL<sup>+</sup>23, NLA23, OGT<sup>+</sup>21]. **Multi-Instance** [BFRL13, LGT<sup>+</sup>24]. **Multi-interest** [WCHH23]. **Multi-Label** [BFRL13, GCL<sup>+</sup>19b, LHL<sup>+</sup>22, LFL<sup>+</sup>23, MFS24, GvSL24, RKC19, WDL<sup>+</sup>23, WPD<sup>+</sup>24, WHC<sup>+</sup>23, XCL22, ZFW22, ZLLW23, ZZY<sup>+</sup>23, PKSM21, SCCM22, WDF22, JTY10]. **Multi-Layered** [CTX<sup>+</sup>17]. **Multi-Level** [CLYC23, CQH<sup>+</sup>24, SJHY24, LGS<sup>+</sup>23]. **Multi-Modal** [WSZ<sup>+</sup>16, ACE20, CWW<sup>+</sup>24, YHZ<sup>+</sup>24]. **Multi-Network** [GMS21]. **Multi-Objective** [WSW24, MH22, MHS20, PKSM21]. **Multi-output** [CHZ23]. **Multi-Party** [BXF<sup>+</sup>20, HWZ<sup>+</sup>24]. **Multi-relation** [KKB22]. **Multi-Resolution** [ASPT21]. **Multi-Scale** [LSS<sup>+</sup>22, LHZ<sup>+</sup>24a]. **Multi-Scenario** [SYG<sup>+</sup>24]. **Multi-set** [PXW<sup>+</sup>22]. **Multi-Source** [WN22b, YHZ<sup>+</sup>24, ZGY<sup>+</sup>22, WLW<sup>+</sup>19]. **Multi-Stage** [HSY<sup>+</sup>21, SLL<sup>+</sup>23]. **Multi-style** [ZLY<sup>+</sup>20b]. **Multi-Task** [GMS21, GHT<sup>+</sup>24, LCX<sup>+</sup>23, OGV22, SYG<sup>+</sup>24, ACE20, YLHY20, ZYH19]. **Multi-Transaction** [WCZ<sup>+</sup>22]. **Multi-User** [XYZ<sup>+</sup>20]. **Multi-View** [AFW<sup>+</sup>21, CFX<sup>+</sup>24, DWH<sup>+</sup>23, GF23, GFHL23, GFL<sup>+</sup>24, LSF18, LYN<sup>+</sup>24, LSW<sup>+</sup>24, LF18, LZX22, LGZ<sup>+</sup>23, LFL<sup>+</sup>23, LF23, PZW<sup>+</sup>18, SZD<sup>+</sup>23, WCL<sup>+</sup>23a, WZB<sup>+</sup>23, CWWL24, Han24, HCH<sup>+</sup>24b, LWCZ24, LLG<sup>+</sup>23, MHS20, SKW<sup>+</sup>21, ZSC<sup>+</sup>23, ZZZ<sup>+</sup>20b]. **Multi-Way** [DDY<sup>+</sup>24]. **Multi-weight** [HYTY21]. **Multiclass** [LYL<sup>+</sup>20]. **Multidimensional** [BB17, MRTW19, PC20, PLL<sup>+</sup>10]. **Multidocument** [WZL<sup>+</sup>11]. **Multifaceted** [WZL<sup>+</sup>23a]. **Multigraphs** [LJK18]. **Multilabel** [WSZZ14, ZZ10, ZY13]. **Multilayer** [Cos22, GBGL20]. **multilevel** [PLL<sup>+</sup>10]. **Multimedia** [GZXF16]. **Multimodal** [GZXF16, LWG<sup>+</sup>22]. **Multimodal-Attention** [LWG<sup>+</sup>22]. **Multinomial** [KRBK19]. **Multiobjective** [SMK18]. **Multiplayer** [JSV<sup>+</sup>15]. **Multiple** [ABWI23, CLY12, CLT<sup>+</sup>20, CXH<sup>+</sup>20, hDRNID21, HTT<sup>+</sup>24, HGW<sup>+</sup>21, IYSU12, JH19, JYD19, LCWC20, LZZ<sup>+</sup>22b, LHG<sup>+</sup>24, NYLZ24, SHL19, SWY<sup>+</sup>24, SYZ<sup>+</sup>24a, TBW23, WLC<sup>+</sup>17, WGYC21, WN22b, CFD10, WND<sup>+</sup>09]. **Multiple-instance** [SWY<sup>+</sup>24]. **Multiplex** [LWS22]. **multirelational** [JMR08]. **Multiresolution** [SCS14]. **Multisource** [CSF<sup>+</sup>12, YSSL24]. **Multitask** [LYL<sup>+</sup>20, ZY14, ZZL15, YLK13]. **Multivariate** [ES15, HBD<sup>+</sup>24, LLY<sup>+</sup>24, LCLL17, TR22, ZLD<sup>+</sup>23]. **Multiview** [SMK18]. **Music** [ZLY<sup>+</sup>20b]. **Mutual** [LLL23a, LZSY24, RZY<sup>+</sup>23, ZLC20]. **Naive** [LLW16]. **Name** [PMC22, TS09]. **Named** [WTZL22]. **Nationwide** [CXWH24]. **Natural** [ABDM21]. **NBA** [VALF12]. **Near** [CCV19, JK22]. **Near-Optimal** [CCV19]. **Nearest** [AF13, LSZ<sup>+</sup>24, WHC<sup>+</sup>23]. **Nearly** [NK20]. **Need** [LWZ14, PFC<sup>+</sup>24]. **Negative** [SI24, WLD<sup>+</sup>23, WCL<sup>+</sup>23b, ZHT20]. **Neighbor** [AF13, JCQ<sup>+</sup>23, KCR<sup>+</sup>24, LSZ<sup>+</sup>24, MA16, WWZ<sup>+</sup>24]. **Neighbor-Based** [AF13]. **Neighbor-Enhanced** [WWZ<sup>+</sup>24]. **Neighborhood** [EGT14, LJX23]. **Neighbors** [JK22, KCP<sup>+</sup>24, WHC<sup>+</sup>23, Kor10]. **Neighbors-Based** [JK22]. **Neighbours** [XLS24]. **Neighbours-to-Neighbours** [XLS24]. **Nested** [WTZL22]. **Net** [LJL<sup>+</sup>23, XSZY20]. **Network** [ANK14, AFW<sup>+</sup>21, DMGC21, BGSW13, CSX21, CS24, CXWH24, CDSV16, FLL<sup>+</sup>22, GYX<sup>+</sup>22, GMS21, GSWJ20, HZL20, HGW<sup>+</sup>21, HZZ<sup>+</sup>15, HF24, HXY<sup>+</sup>19, HSY<sup>+</sup>21, JLZ<sup>+</sup>22, KCR<sup>+</sup>24, KFI<sup>+</sup>23, KS21, LSS<sup>+</sup>22, LHW<sup>+</sup>21, LWB<sup>+</sup>22, LWWX23, LFY<sup>+</sup>23, LJL<sup>+</sup>23, LHZ<sup>+</sup>23, LLL23a,

LCZ<sup>+24</sup>, LYL<sup>+22</sup>, LVH<sup>+21</sup>, LGZ<sup>+21</sup>, LHG<sup>+24</sup>, MW<sup>24</sup>, MYB<sup>19</sup>, MRJ<sup>11</sup>, MNK<sup>18</sup>, OJW<sup>+23</sup>, OGT<sup>+21</sup>, PNB<sup>24</sup>, QZL<sup>23</sup>, DMG<sup>+21</sup>, SYXW<sup>22</sup>, SGC<sup>+23</sup>, SWD<sup>+21</sup>, SYZ<sup>+24b</sup>, SHH<sup>+20</sup>, TLZ<sup>+20</sup>, WCL<sup>19</sup>, WWW<sup>+20</sup>, WZW<sup>+22</sup>, WZZ<sup>+22</sup>, WZWC<sup>23</sup>, WLH<sup>24</sup>, WLS<sup>+23</sup>, WGYC<sup>21</sup>, WN<sup>22a</sup>, XLL<sup>+21</sup>, XLQ<sup>+24</sup>, XLS<sup>24</sup>, XZXW<sup>18</sup>, XYGC<sup>21</sup>, XXG<sup>+24</sup>, YZZ<sup>22</sup>, YWL<sup>+24</sup>, YHZ<sup>+24</sup>, YL<sup>24</sup>, YSLL<sup>24</sup>, YLL<sup>+24</sup>, ZWG<sup>+19</sup>, ZTT<sup>+20</sup>, ZGHM<sup>21</sup>, ZYZZ<sup>21</sup>, ZWLS<sup>22</sup>, ZZY<sup>22</sup>, ZLT<sup>+23</sup>, ZL<sup>23</sup>, ZZY<sup>+24b</sup>, ZLZ<sup>+24</sup>, ZYS<sup>+21</sup>, ZLHZ<sup>24</sup>, ZRJ<sup>+22</sup>, ZCL<sup>+22</sup>, ZJJ<sup>+24</sup>, ZMZS<sup>23</sup>, VALF<sup>12</sup>, JLL<sup>14</sup>, KSM<sup>09</sup>, MS<sup>09</sup>, YWW<sup>+14</sup>. **Network-Based** [ZLT<sup>+23</sup>, SYZ<sup>+24b</sup>]. **Networked** [GWZZ<sup>17</sup>, HML<sup>+24</sup>, ZJJ<sup>+24</sup>]. **Networking** [GBTL<sup>14</sup>]. **Networks** [AK<sup>15</sup>, ADR<sup>21</sup>, ABS<sup>19</sup>, BG<sup>21</sup>, BB<sup>17</sup>, CSG<sup>+16</sup>, CDC<sup>23</sup>, CG<sup>15</sup>, CTX<sup>+17</sup>, CL<sup>18</sup>, CLT<sup>+20</sup>, CPYT<sup>21</sup>, CRP<sup>+24</sup>, CFX<sup>+24</sup>, CHY<sup>+24</sup>, CGL<sup>18</sup>, Con<sup>20</sup>, Cos<sup>21</sup>, Cos<sup>22</sup>, CO<sup>18</sup>, DWH<sup>+23</sup>, DHZ<sup>24</sup>, DPDG<sup>18</sup>, ERSK<sup>14</sup>, FLG<sup>+21</sup>, GBGL<sup>20</sup>, GCB<sup>+21</sup>, GXLC<sup>21</sup>, GJDX<sup>14</sup>, GRLK<sup>12</sup>, HSBH<sup>19</sup>, HQWW<sup>22</sup>, HLZH<sup>18</sup>, HDT<sup>+18</sup>, HFL<sup>+22</sup>, JCS<sup>+23</sup>, JCB<sup>+16</sup>, JYH<sup>+23</sup>, Jia<sup>24</sup>, JDE<sup>+12</sup>, JZX<sup>+23</sup>, KRBK<sup>19</sup>, KP<sup>18</sup>, KMH<sup>+24</sup>, KS<sup>24</sup>, LNG<sup>18</sup>, LWS<sup>22</sup>, LTN<sup>+21</sup>, LXC<sup>+22</sup>, LZL<sup>+23</sup>, LFXC<sup>24</sup>, LAN<sup>+18</sup>, LOM<sup>22</sup>, LLS<sup>+21</sup>, LT<sup>10</sup>, LSGZ<sup>19</sup>, LLW<sup>+21</sup>, LXR<sup>+23</sup>, LILJ<sup>24</sup>, LN<sup>24</sup>, MSC<sup>+19</sup>, MLM<sup>21</sup>, MA<sup>16</sup>, MRTW<sup>19</sup>, NS<sup>23</sup>, NZW<sup>23</sup>, NYLZ<sup>24</sup>, PAS<sup>24</sup>, PLS<sup>+21</sup>, QZL<sup>23</sup>, QSS<sup>20</sup>, RABR<sup>23</sup>, RJK<sup>+20</sup>, SYZB<sup>24</sup>, SBZR<sup>19</sup>, SYK<sup>22</sup>, SGM<sup>+23</sup>, STD<sup>+18</sup>, SZLP<sup>16</sup>, SH<sup>15</sup>, SNH<sup>+13</sup>, SHH<sup>+20</sup>, SSL<sup>+23</sup>, SMY<sup>+24</sup>, THRR<sup>16</sup>, TSS<sup>22</sup>, WLR<sup>+14</sup>, WWHW<sup>19</sup>, WLL<sup>+21</sup>, WJLL<sup>21</sup>, WCHH<sup>23</sup>, WLHH<sup>23</sup>, WLS<sup>+24</sup>, WLH<sup>24</sup>, WC<sup>15</sup>, WLS<sup>+23</sup>, WWZ<sup>+24</sup>, WZL<sup>+16</sup>, WPDZ<sup>21</sup>, WMW<sup>+22</sup>, WZL<sup>+23c</sup>, YLW<sup>+19</sup>, YTL<sup>18</sup>, YWZ<sup>+24</sup>, ZS<sup>24</sup>, ZP<sup>15</sup>]. **Networks** [ZXL<sup>22</sup>, ZLD<sup>+23</sup>, ZYC<sup>+24</sup>, ZHLZ<sup>24</sup>, ZFWC<sup>18</sup>, ZBX<sup>+24</sup>, ZL<sup>15</sup>, ZHS<sup>+19</sup>, ZPC<sup>+16</sup>, ZBAG<sup>20</sup>, AMIL<sup>13</sup>, AGHN<sup>13</sup>, CT<sup>14</sup>, CC<sup>12</sup>, HNH<sup>+13</sup>, KNV<sup>07</sup>, LCZ<sup>+09</sup>, LTH<sup>+13</sup>, ML<sup>14</sup>, WC<sup>12</sup>, ZFY<sup>14</sup>]. **Neural** [BG<sup>21</sup>, CLT<sup>+20</sup>, CRP<sup>+24</sup>, CXWH<sup>24</sup>, DWH<sup>+23</sup>, FLG<sup>+21</sup>, FLL<sup>+22</sup>, GBBC<sup>24</sup>, HF<sup>24</sup>, KMH<sup>+24</sup>, LLC<sup>+21</sup>, LHZ<sup>+23</sup>, LZL<sup>+23</sup>, LILJ<sup>24</sup>, LN<sup>24</sup>, MLM<sup>21</sup>, OGT<sup>+21</sup>, QHW<sup>22</sup>, SYZB<sup>24</sup>, SYK<sup>22</sup>, SSL<sup>+23</sup>, SMY<sup>+24</sup>, WCHH<sup>23</sup>, WLS<sup>+23</sup>, WPDZ<sup>21</sup>, WMW<sup>+22</sup>, WZL<sup>+23c</sup>, XLQ<sup>+24</sup>, XSZY<sup>20</sup>, XYW<sup>+20</sup>, YL<sup>24</sup>, ZWG<sup>+19</sup>, ZH<sup>23</sup>, ZYC<sup>+24</sup>, ZLZ<sup>+24</sup>, ZLHZ<sup>24</sup>, ZCL<sup>+22</sup>, ZBAG<sup>20</sup>]. **NeuSE** [LLC<sup>+21</sup>]. **News** [ALW<sup>+24</sup>, BBB<sup>+22</sup>, LHN<sup>+20</sup>, QHW<sup>22</sup>, SG<sup>12</sup>, VAFZ<sup>19</sup>]. **News-Based** [BBB<sup>+22</sup>]. **Next** [JHC<sup>+23</sup>, OJW<sup>+23</sup>, SOL<sup>22</sup>, WZZ<sup>+22</sup>, WCHH<sup>23</sup>, ZCL<sup>+22</sup>]. **Next-item** [WCHH<sup>23</sup>]. **NGUARD** [XLT<sup>+20</sup>]. **NMC** [LYGG<sup>22</sup>]. **NMC-BERT-LSTM-DQN-X** [LYGG<sup>22</sup>]. **NMF** [CWWL<sup>24</sup>]. **NNC** [XLS<sup>24</sup>]. **NNC-GCN** [XLS<sup>24</sup>]. **Node** [CGL<sup>+23</sup>, CS<sup>24</sup>, CFX<sup>+24</sup>, CSM<sup>+24</sup>, DWL<sup>+24</sup>, ERSK<sup>14</sup>, GWZZ<sup>17</sup>, GW<sup>21</sup>, JHJK<sup>22</sup>, MLM<sup>21</sup>, SZLP<sup>16</sup>, SGCH<sup>23</sup>, WZL<sup>+15</sup>, WN<sup>22a</sup>, XXO<sup>+24</sup>, YWL<sup>+24</sup>, YHZ<sup>+24</sup>, ZWYZ<sup>24</sup>, ZLSC<sup>24</sup>]. **Nodes** [BCK<sup>+18</sup>, JS<sup>21</sup>, NS<sup>23</sup>, WWHW<sup>19</sup>, WPDZ<sup>21</sup>, WN<sup>22a</sup>, ZHLZ<sup>24</sup>]. **Nodes-Hyperedges** [WN<sup>22a</sup>]. **Noise** [CYY<sup>+22</sup>, Cos<sup>21</sup>, ABDM<sup>21</sup>, LJX<sup>23</sup>, LGT<sup>+24</sup>, SM<sup>23</sup>, BFPP<sup>07</sup>]. **noise-robust** [BFPP<sup>07</sup>]. **Noisy** [HF<sup>24</sup>, LZZ<sup>+22a</sup>]. **Non** [ACK<sup>+22</sup>, CZY<sup>+22</sup>, JYD<sup>19</sup>, LCLL<sup>17</sup>, MYPB<sup>20</sup>, PV<sup>24</sup>, SI<sup>24</sup>, SCCM<sup>22</sup>, WLD<sup>+23</sup>, YLL<sup>21b</sup>, ZHT<sup>20</sup>, Vad<sup>10</sup>, YHLC<sup>23</sup>]. **Non-causal** [YLL<sup>21b</sup>]. **Non-Convex** [ACK<sup>+22</sup>]. **Non-Gaussian** [LCLL<sup>17</sup>]. **Non-IID** [YHLC<sup>23</sup>]. **Non-intrusive** [SCCM<sup>22</sup>]. **non-linear** [Vad<sup>10</sup>]. **Non-Local** [JYD<sup>19</sup>]. **Non-Negative** [SI<sup>24</sup>, WLD<sup>+23</sup>, ZHT<sup>20</sup>]. **Non-Redundant** [MYPB<sup>20</sup>]. **Non-stationary** [CZY<sup>+22</sup>]. **Non-uniform** [PV<sup>24</sup>]. **Nonnegative** [BNY<sup>20</sup>, HNHD<sup>14</sup>, LLZ<sup>+21</sup>, PKH<sup>+17</sup>,



SGCH23, WNH15, ZGHM21].  
**Nonoverlapping** [WLL<sup>+</sup>22b].  
**nonredundant** [CFD10].  
**Nontransductive** [AHGA14]. **NOODLE** [GFL<sup>+</sup>24]. **Norm** [DDY<sup>+</sup>24].  
**Normalization** [DDY<sup>+</sup>24]. **Normalizing** [LOM22]. **Novel** [CMS23, CV24, DA19, GBBC24, NWA20, RGAAC<sup>+</sup>24, SB24, WZ21, WQZ<sup>+</sup>16, ZZY16, ZHSL23].  
**Novelty** [XYW<sup>+</sup>20]. **Nr** [MYPB20].  
**Nr-DipMeans** [MYPB20]. **Nr-Kmeans** [MYPB20]. **nSimplex** [CV24]. **NTP** [WLL<sup>+</sup>22b]. **NTP-Miner** [WLL<sup>+</sup>22b].  
**Nyström** [ZZYY16].

**Object** [RQM<sup>+</sup>24, SNH<sup>+</sup>13]. **Objective** [WSW24, HGV<sup>+</sup>08, MH22, MHS20, PKSM21]. **Observable** [TSS22].  
**Observational** [HML<sup>+</sup>24]. **Observed** [RABR23]. **Occupancy** [NGB18, ZLT<sup>+</sup>15].  
**Occupancy-Based** [ZLT<sup>+</sup>15]. **Occurrence** [ZFH23]. **Off** [JKP<sup>+</sup>21, WCL<sup>+</sup>23b]. **OLAP** [QSS20]. **On-Demand** [YYC<sup>+</sup>21].  
**On-Shelf** [ZDY<sup>+</sup>22, SB24]. **On-the-fly** [GBBC24]. **On/Off** [JKP<sup>+</sup>21]. **One** [HP20, LGT<sup>+</sup>24, OGAB14, WCL<sup>+</sup>23b].  
**One-off** [WCL<sup>+</sup>23b]. **Ones** [SB21b].  
**ONION** [GFHL23]. **Online** [ADR21, ASZ21, BC18, CL18, CZY<sup>+</sup>22, Cos21, GXLC21, HHZ<sup>+</sup>18, HQWW22, JSV<sup>+</sup>15, KP18, LCCM19, LZZ<sup>+</sup>22a, LHZG13, LSH<sup>+</sup>22, LWZ14, LT10, MYB19, Row16, SHL19, DMG<sup>+</sup>21, SWH<sup>+</sup>23, THRR16, TKT<sup>+</sup>24, WJLL21, WHMY17, XZLL21, YLW<sup>+</sup>19, YWG<sup>+</sup>22, YWDP16, ZS24, ZWH<sup>+</sup>16, ZWWH20, ZMW<sup>+</sup>24, ZZYW22, YLK13]. **Online-Weighted** [BC18]. **Only** [CWW<sup>+</sup>24]. **ONP** [WCL<sup>+</sup>23b]. **ONP-Miner** [WCL<sup>+</sup>23b].  
**Ontology** [CTZ16, MAHT18]. **Open** [JSE<sup>+</sup>23, XXO<sup>+</sup>24, YWS<sup>+</sup>22]. **Open-Set** [JSE<sup>+</sup>23]. **Open-World** [XXO<sup>+</sup>24].  
**Opinion** [ACK<sup>+</sup>22, ABS19, JLZ<sup>+</sup>22, KSB<sup>+</sup>21].

**Optimal** [Bur21, CCV19, LW24, XZ23, ZBL<sup>+</sup>20].  
**Optimization** [ACK<sup>+</sup>22, AHGA14, CTP<sup>+</sup>16, CWY<sup>+</sup>23, CCT<sup>+</sup>23, DYS20, IAB22, JK22, LGG<sup>+</sup>23, LCWC20, MHS20, OCD<sup>+</sup>24, RZY<sup>+</sup>23, SMK18, SYLC16, WSW24, XYZ<sup>+</sup>20, XWW<sup>+</sup>24, XXZ19, ZL15, ZYH19].  
**Optimized** [SMS22]. **Optimizing** [ES15, SBRE14, XWW<sup>+</sup>24]. **Optimum** [BC18]. **Order** [GFL<sup>+</sup>24, LLL<sup>+</sup>24, PMC22, WZL<sup>+</sup>23b, YLL19, ZZY<sup>+</sup>21, ZCS10, ZHL<sup>+</sup>21]. **ordered** [HAKU<sup>+</sup>08, ZLGY24]. **Ordinal** [GXZ<sup>+</sup>22, ZZLZ21]. **Ordinal-Preserving** [ZZLZ21]. **Organized** [LLW<sup>+</sup>21]. **Oriented** [LZSY24, PZW<sup>+</sup>18, TDLM19, XLD<sup>+</sup>24, XSZ<sup>+</sup>22]. **Origin** [RLDL24].  
**Origin-destination** [RLDL24].  
**Orthogonal** [XWZ<sup>+</sup>22]. **other** [VALF12].  
**Our** [CDSV16]. **Out-of-Distribution** [SLWW24, ZWYZ24, SMW<sup>+</sup>24]. **Outcome** [TDLM19]. **Outcome-Oriented** [TDLM19].  
**Outcomes** [DKSK22, MFRJ16]. **Outdoor** [ZBL<sup>+</sup>20]. **Outlier** [AF16, CMZS15, DDL21, LWCZ24, LSF18, LSL<sup>+</sup>22, MCSZ20, MN20, PC20, SLK<sup>+</sup>24, SB21a, WCL<sup>+</sup>23a].  
**Outlierness** [WDDB20]. **Outliers** [AF16, HW21, SI24, SB21b, AF09].  
**Outlying** [WDDB20]. **Output** [CSM<sup>+</sup>24, LWW23a, CHZ23].  
**Over-Smoothing** [PCPN24]. **Overcome** [MH22]. **Overlap** [BBC<sup>+</sup>24]. **Overlapping** [CRGP14, CO18, LHK<sup>+</sup>18, LFXC24, NLZH20, NXZ<sup>+</sup>24]. **Own** [CDSV16].  
**P** [LGS<sup>+</sup>23, XJZ21]. **P2P** [AGHN13].  
**Paced** [LLH<sup>+</sup>24, ZLDL23]. **Package** [ZLZ<sup>+</sup>24]. **Page** [AS21, WNH15, ZP09].  
**Page-Level** [AS21]. **PageRank** [CGL<sup>+</sup>23, LXY<sup>+</sup>17, ZGC18]. **Pairs** [WZL<sup>+</sup>15]. **Pairwise** [DYS20, PFTR16].  
**Pairvised** [HZW<sup>+</sup>15]. **Pandemic** [JLZ<sup>+</sup>22].  
**Papers** [Agg17, WL16, XL20]. **Paradigm**

[KMH<sup>+</sup>24]. **Paradox** [JSP15, NK21]. **Paradox-based** [NK21]. **PARAFAC** [PFS15]. **Parallel** [AKM20, GLFV<sup>+</sup>19, JLH<sup>+</sup>13, WGYC21]. **Parallelizable** [PFS15]. **Parallelized** [BXF<sup>+</sup>20]. **Parameter** [ZYD24b, BFPP07]. **Parameter-Agnostic** [ZYD24b]. **Parameter-free** [BFPP07]. **Parameterization** [CLG<sup>+</sup>19]. **ParCube** [PFS15]. **Parkinson** [LLL<sup>+</sup>20]. **Parliamentary** [MCS<sup>+</sup>18]. **Parsing** [WZL<sup>+</sup>22]. **PART** [RZF<sup>+</sup>24]. **Partial** [LYL<sup>+</sup>22, WHG<sup>+</sup>18, XL15, ZWB22]. **Partially** [RABR23, TSS22]. **Participation** [LK20]. **Participation-based** [LK20]. **Particle** [XXZ19]. **Partition** [RZF<sup>+</sup>24]. **Partitioned** [TAJY17, MWF08, VCKP08]. **Partitioning** [SYD<sup>+</sup>16, SZLP16]. **Party** [BXF<sup>+</sup>20, HWF<sup>+</sup>24]. **Pass** [OGAB14]. **Passenger** [LH22, WLW<sup>+</sup>19]. **Passing** [BGSW13]. **Patent** [LWH<sup>+</sup>23]. **Path** [HFL<sup>+</sup>22, LLL<sup>+</sup>24, LH22, LZL<sup>+</sup>24, MRJ11, SNH<sup>+</sup>13, YCJK08]. **Paths** [ASJ<sup>+</sup>23, Lap20, MSR<sup>+</sup>24]. **PathSelClus** [SNH<sup>+</sup>13]. **Patients** [WLC<sup>+</sup>17]. **Pattern** [CYOL16, DCF<sup>+</sup>21, FLC23, GLFV<sup>+</sup>19, HHL<sup>+</sup>24, HGY24, KR16, LSS<sup>+</sup>22, LYT<sup>+</sup>23, LLB<sup>+</sup>22, PCVR22, PSYJ24, RGAÁ<sup>+</sup>24, WLL<sup>+</sup>22b, WCL<sup>+</sup>23b, YDS<sup>+</sup>15, ZLT<sup>+</sup>15, KKZ09, YCJK08]. **Pattern-Aware** [LSS<sup>+</sup>22]. **pattern-based** [KKZ09]. **Patterns** [AASL23, BGWSB19, CLY12, JH19, LLC<sup>+</sup>22, LDS<sup>+</sup>22, NADR21, SLW<sup>+</sup>18, SDS18, WDDDB20, WTD24, WC15, YWH<sup>+</sup>15, ZBAG20, CBRB09, MXC<sup>+</sup>07, PLL<sup>+</sup>10, ZKCY07]. **PCA** [CNY<sup>+</sup>16, FKKD17]. **peaks** [AH24]. **Peer** [HLL<sup>+</sup>20]. **Percentage** [LCLL21]. **Percolation** [CGL18]. **Perfection** [AKM17]. **Performance** [MSC<sup>+</sup>19, RU14]. **periodic** [ZKCY07]. **periods** [HDC07]. **Permanence** [CSG<sup>+</sup>16]. **Persian** [MG24]. **Person** [ZCL<sup>+</sup>22]. **Personal** [LCW24]. **Personalised** [ZGC18]. **Personality** [KP18]. **Personalizable** [XJZ21]. **Personalized** [ALW<sup>+</sup>24, CLYC23, HGW<sup>+</sup>21, HCZ<sup>+</sup>14, LSH<sup>+</sup>22, LFC<sup>+</sup>17, LGS<sup>+</sup>23, THYL24, YHLC23, YCW<sup>+</sup>24, YCC<sup>+</sup>15, ZMC<sup>+</sup>24]. **Perspective** [BT21, CSSP15, CTX<sup>+</sup>17, HZM<sup>+</sup>22, HLH<sup>+</sup>24, LXZ<sup>+</sup>24, LGZ<sup>+</sup>23, WXT<sup>+</sup>24, XWW<sup>+</sup>24, ZZY16, ZZY<sup>+</sup>21]. **Persuasion** [ACK<sup>+</sup>22, XZLL21, ZS24]. **Perturbation** [YW24]. **Perturbations** [ZBAG20]. **Petabyte** [LGF10]. **Petabyte-Scale** [LGF10]. **Phase** [Dor19]. **Phone** [AOEM17, QSST18, YZH<sup>+</sup>18]. **Photos** [CLYC23]. **Phrase** [LWH<sup>+</sup>23]. **Physical** [HZW<sup>+</sup>15, TYG<sup>+</sup>15]. **Physician** [WDL<sup>+</sup>21]. **Physics** [HQYY14]. **Physics-Based** [HQYY14]. **physiological** [SSK<sup>+</sup>10]. **Pickups** [CZZ<sup>+</sup>23]. **Pipeline** [YLL19]. **Pipes** [ZCL19]. **Placement** [ZBL<sup>+</sup>20]. **Planning** [HYYT21, WZR<sup>+</sup>23]. **Platform** [SGM<sup>+</sup>23]. **Play** [DKSL18]. **Player** [XLT<sup>+</sup>20]. **PM2.5** [YWC24]. **POI** [JHC<sup>+</sup>23, WZZ<sup>+</sup>22]. **Point** [HCH<sup>+</sup>24b, LYL<sup>+</sup>20, OJW<sup>+</sup>23, QXBT16, SYZB24, SYD<sup>+</sup>16]. **Point-of-Interest** [LYL<sup>+</sup>20, OJW<sup>+</sup>23]. **Pointer** [HGW<sup>+</sup>21]. **Points** [JYD19]. **Poisoning** [WLG<sup>+</sup>24]. **Poisson** [IHS07]. **Polar** [ABS19]. **Pooling** [RZF<sup>+</sup>24]. **Pop** [ZLY<sup>+</sup>20b]. **Popularity** [GCL<sup>+</sup>19a]. **Population** [ASPT21, WNC<sup>+</sup>18]. **Populations** [MNK18]. **Portable** [FLG<sup>+</sup>21]. **Portfolio** [LHZG13, YWG<sup>+</sup>22]. **Poset** [PCVR22]. **Positive** [WPDZ21]. **Posts** [NTNP18]. **Potential** [LFXC24, QHW22, ZHSL23]. **potentially** [Web10]. **Power** [FFZ<sup>+</sup>24, NK21, VDMC22, PAS24, YJT<sup>+</sup>24]. **Power-law** [NK21, PAS24]. **powered** [YGL<sup>+</sup>22]. **Practical** [CCV19, CZZ<sup>+</sup>23]. **Practice** [YJT<sup>+</sup>24]. **Pre** [CYY<sup>+</sup>22, WWZL23, WOGZ24, WMZL24]. **Pre-Processing** [CYY<sup>+</sup>22]. **Pre-Training** [WWZL23, WOGZ24, WMZL24]. **Precedence** [GGLP15]. **precise** [HDC07].

**Predict**

[ASPT21, LVH<sup>+21</sup>, SM23, LTH<sup>+13</sup>].

**Predictability** [YDW<sup>+23</sup>]. **Predicting**

[BAMK18, ERSK14, LCZ<sup>+24</sup>, DMG<sup>+21</sup>, VMR17, WLW<sup>+19</sup>, ZCL<sup>+22</sup>, ZTL<sup>+15b</sup>].

**Prediction**

[BMZY21, BJ21, CLT<sup>+20</sup>, CSZ<sup>+21</sup>, DKA11, FLL<sup>+22</sup>, GCL<sup>+19a</sup>, GXLC21, HFL<sup>+22</sup>, IKK19, JYH<sup>+23</sup>, KZW<sup>+22</sup>, LSS<sup>+22</sup>, LFY<sup>+23</sup>, LJJ<sup>+23</sup>, LZG<sup>+24</sup>, LCLL17, LSH20, LZZ<sup>+22b</sup>, RGL<sup>+23</sup>, RBF<sup>+21</sup>, SHL19, SBZR19, SLL<sup>+23</sup>, TWC22, WYG<sup>+17</sup>, WCL19, WLD<sup>+21</sup>, WZ21, WXW<sup>+21</sup>, WZR<sup>+23</sup>, WLS<sup>+24</sup>, WLH24, WLS<sup>+23</sup>, WWZ<sup>+24</sup>, XJW<sup>+21</sup>, XLL<sup>+21</sup>, XYGC21, YL24, YSLL24, YWK<sup>+22</sup>, ZZXY21, ZZY<sup>+24b</sup>, ZCC<sup>+24</sup>, ZLZ<sup>+24</sup>, ZJJ<sup>+24</sup>, BG09, HNH<sup>+13</sup>, LSY<sup>+09</sup>]. **Predictions** [GSI19].

**Predictive**

[AT17, PFC<sup>+24</sup>, TDLM19, SSK<sup>+10</sup>].

**Predictors** [DLZ<sup>+24</sup>, LCWC20, CRST09].

**Preference** [HLL<sup>+20</sup>, LLZ<sup>+23</sup>, LYG<sup>+24</sup>].

**Preferences** [JHC<sup>+23</sup>]. **Preferred**

[LZL<sup>+24</sup>]. **Preprocessing**

[GZSMM24, HQWW22]. **Prerequisite**

[SMY<sup>+24</sup>]. **Prerequisite-Enhanced**

[SMY<sup>+24</sup>]. **Presence**

[KHTR18, BC24, LNR08]. **Preservation**

[VSV15]. **Preserve** [LOW<sup>+21</sup>]. **preserved**

[CCC09]. **Preserving**

[CXL<sup>+24</sup>, LLL<sup>+21</sup>, LGS<sup>+23</sup>, LFL<sup>+23</sup>, SI24, WCL<sup>+23a</sup>, XCL22, YSG<sup>+21</sup>, ZZLZ21, ZZF24, ZLSC24, MWF08, VCKP08, ZMC<sup>+24</sup>].

**Pretext** [SM23]. **Price** [XML18]. **Pricing**

[MPG<sup>+23</sup>]. **Principal** [CLG<sup>+19</sup>]. **Principle**

[ASPT21, WSZ12]. **Principled** [KSV<sup>+16</sup>].

**Prior** [JYD19, ZB20, LNR08]. **Prioritized**

[LAN<sup>+18</sup>]. **Privacy** [BTBg22, CXL<sup>+24</sup>,

GBW<sup>+24</sup>, HF24, LCW24, LK15, LT10,

LGS<sup>+23</sup>, MWF08, RTM18, SI24, VCKP08,

WFW<sup>+11</sup>, XCL22, ZMC<sup>+24</sup>, MKGV07].

**Privacy-Preserving** [CXL<sup>+24</sup>, LGS<sup>+23</sup>,

SI24, XCL22, MWF08, VCKP08, ZMC<sup>+24</sup>].

**Private** [EC20, GZSMM24, HXY<sup>+19</sup>,

KFI<sup>+23</sup>, NS23, NYLZ24]. **Probabilistic**

[CZH18, CRM<sup>+23</sup>, HP20, HO14, HLCR20, HML<sup>+20</sup>, JCQ<sup>+23</sup>, JLD<sup>+19</sup>, KHTR18, LLW<sup>+21</sup>, ZB20, ZCL19, HAKU<sup>+08</sup>].

**Probability** [CWF<sup>+13</sup>, ZZLZ21]. **Probes**

[XJZ21]. **Problem** [CG15, NZW23,

QWH<sup>+24</sup>, XL16, ZTT<sup>+20</sup>, GEG<sup>+08</sup>].

**Problems** [ADK<sup>+16</sup>, DDL21, GXZ<sup>+22</sup>,

MYL<sup>+21</sup>, RWD23, SKM<sup>+22</sup>]. **Process**

[GLMW22, GGLP15, IAB22, TDLM19,

YMD<sup>+24</sup>]. **Processes** [DMI12, LZD16,

OLL20, QXBT16, SYZB24, TC18, IHS07].

**Processing** [CYY<sup>+22</sup>, LK15, WZLZ23].

**Product**

[HGW<sup>+21</sup>, LFC<sup>+17</sup>, MNK18, XJW<sup>+21</sup>, XL15, XZLL21, XL16, ZWG<sup>+19</sup>, ZWH<sup>+16</sup>].

**Products** [Che18, ZWG<sup>+19</sup>].

**Professionals** [Lap20]. **Profile** [LYTZ22].

**Profiles** [BBB<sup>+22</sup>, YCC<sup>+15</sup>]. **Profiling**

[LCX<sup>+23</sup>, LZLJ24, TYZZ10, XKH<sup>+16</sup>,

TLZ<sup>+08</sup>]. **Profit** [LWW18]. **programs**

[GMSS13]. **ProgressER** [AKM18].

**Progression** [LCG<sup>+18</sup>]. **Progressive**

[AKM18, JH19, PV24]. **Projection**

[YSG<sup>+21</sup>, WAD12]. **Projections**

[PBMID14, WAD12]. **Prominence**

[AMIL13]. **Prominent** [ZJL<sup>+14</sup>].

**Promotion** [ZPC<sup>+16</sup>]. **Propagation**

[KMH<sup>+24</sup>, LHW<sup>+20</sup>, LXY<sup>+17</sup>, YWH<sup>+15</sup>].

**Properties**

[BSS<sup>+24</sup>, MW24, VFA<sup>+15</sup>, Bal13]. **Protect**

[LCW24]. **Protected** [BSS<sup>+24</sup>]. **Protecting**

[RTM18]. **ProtoMGAE** [ZJ24]. **Prototype**

[ZJ24]. **Prototype-Aware** [ZJ24].

**Provable** [SOK<sup>+20</sup>]. **Proximity**

[RZY<sup>+23</sup>, RJK<sup>+20</sup>, SYLC16, KNV07].

**Pruning** [WLT19]. **Pseudo** [DHZ24].

**Pseudo-Likelihood** [DHZ24].

**Pseudodimension** [RV20]. **PSL** [LYL<sup>+22</sup>].

**PSP** [JH19]. **PSP-AMS** [JH19]. **PU**

[WZZ<sup>+24</sup>]. **PU-Detector** [WZZ<sup>+24</sup>].

**Public** [JLZ<sup>+22</sup>]. **Publishing**

[GBW<sup>+24</sup>, VSV15]. **Pulse** [DCF<sup>+21</sup>].

**Punitive** [RKC19]. **Purposes** [LCZ<sup>+24</sup>].

**Put** [ALW<sup>+</sup>24, PPDSBLP16]. **Puzzle** [SRVM24].

**Quality**

[CXWH24, CTZ16, GLMW22, JCC23, LQW<sup>+</sup>18, MDV11, QZB<sup>+</sup>23, RGL<sup>+</sup>23, WSDL19, XW22, XZSY19, ZHL<sup>+</sup>21].

**Quality-Informed** [GLMW22].

**Quantification** [MFS24]. **Quantifiers** [ES15]. **Quantifying** [YDW<sup>+</sup>23].

**Quantitative** [LYGG22]. **Quantum** [LSZ<sup>+</sup>24]. **Quasi** [SMDHT21, JP09].

**Quasi-Cliques** [SMDHT21, JP09].

**Quaternion** [ZLT<sup>+</sup>23]. **Queries**

[HCC<sup>+</sup>18, WWW<sup>+</sup>16, ZLY<sup>+</sup>20a]. **Query** [AT17, HCC<sup>+</sup>18, LLLW22, MSC<sup>+</sup>19, PXW<sup>+</sup>22, WQZ<sup>+</sup>16, CRST09].

**query-defined** [CRST09]. **Query-Driven** [AT17]. **Querying** [WY15, WTD24].

**Question**

[BWD10, GFM21, WMZL24, ALB09].

**Question-Answering** [BWD10].

**Rademacher**

[CWR23, PCVR22, PV24, RU18]. **Radii**

[KTA<sup>+</sup>11]. **Rail** [ELH23]. **Rainfall**

[TWC22]. **Raising** [SB24]. **Random**

[BC24, LWZ14, NS23, NK20, PBMID14, MWF08, WC12, WAD12]. **randomization**

[GMMT07]. **Randomized**

[FKKD17, WXB<sup>+</sup>21]. **range** [FLL<sup>+</sup>22].

**Rank**

[CLY12, DSTA22, DKSL18, HH19, LSF18,

TLL<sup>+</sup>19, TKT<sup>+</sup>24, WYX<sup>+</sup>16, WN22b,

YSG<sup>+</sup>21, CCT<sup>+</sup>23, ZSC<sup>+</sup>23, ZGC18].

**Ranking**

[BES15, CNZ<sup>+</sup>17, DYS20, FXG<sup>+</sup>16, GJDX14,

JLH<sup>+</sup>13, LSH<sup>+</sup>22, LWW23a, MLM21, MN20,

SRBC22, YDE<sup>+</sup>22, AMIL13, JLL14].

**Ranking-Based** [LWW23a]. **Rapid**

[SYLC16]. **Rare** [KR16, MN20, NWA20].

**Rare-Class** [NWA20]. **Rate**

[DLZ<sup>+</sup>24, XYGC21]. **Rating**

[LWH<sup>+</sup>24, XL15, XZLL21, YCC<sup>+</sup>15].

**Ratings** [FCWQ17, WZL<sup>+</sup>23b].

**Rationality** [LQW15]. **Rationalizing**

[LILJ24]. **Ratios** [BSS<sup>+</sup>24]. **Reader**

[QCD<sup>+</sup>19, VAFZ19]. **Reader-Aware**

[QCD<sup>+</sup>19]. **Real**

[AOEM17, BLH<sup>+</sup>22, CS24, CYL<sup>+</sup>24,

FXG<sup>+</sup>16, LCWC20, LSH20, MGL<sup>+</sup>20,

NZW23, OCD<sup>+</sup>24, WSDL19, WZZ<sup>+</sup>24].

**Real-Time** [AOEM17, BLH<sup>+</sup>22, LCWC20,

MGL<sup>+</sup>20, OCD<sup>+</sup>24, WSDL19, LSH20].

**Real-World** [CS24, CYL<sup>+</sup>24]. **Realistic**

[DLZ<sup>+</sup>24, SB21a, VFA<sup>+</sup>15, WNC<sup>+</sup>18].

**Really** [PFC<sup>+</sup>24]. **Realtime** [LOW<sup>+</sup>21].

**Reasoning**

[LZY<sup>+</sup>24a, LZL<sup>+</sup>24, MZC<sup>+</sup>24, RQM<sup>+</sup>24].

**Receptive** [TLG<sup>+</sup>23]. **reciprocity**

[LTH<sup>+</sup>13]. **Recognition** [HLC19, HCZ<sup>+</sup>14,

JSE<sup>+</sup>23, LTN<sup>+</sup>21, LLL<sup>+</sup>20, NWA20,

SKW<sup>+</sup>21, WTZL22, XCL22, YSW<sup>+</sup>21].

**Recommend** [CCLZ18].

**Recommendation**

[CWL<sup>+</sup>24a, CMBT22, CLYC23, CCTW23,

CSHZ21, CKC<sup>+</sup>18, CDV21, CXL<sup>+</sup>24, FYN22,

GLF<sup>+</sup>22, GYX<sup>+</sup>22, HHL<sup>+</sup>24, HZZ<sup>+</sup>15,

HCH24a, HF24, HCC<sup>+</sup>18, JCQ<sup>+</sup>23, JBGW24,

JHC<sup>+</sup>23, JZX<sup>+</sup>23, LL19, LWWX23, LHZ<sup>+</sup>23,

LLL<sup>+</sup>24, LSZ<sup>+</sup>24, LYG<sup>+</sup>24, LWG<sup>+</sup>16,

LFC<sup>+</sup>17, LCF19, LGZ<sup>+</sup>21, LJW<sup>+</sup>22, LZL<sup>+</sup>24,

LZY<sup>+</sup>24b, LYF<sup>+</sup>24, LWG<sup>+</sup>24, LWW24,

ML15, OJW<sup>+</sup>23, OGT<sup>+</sup>21, PCPN24,

QHW22, SOL22, SYG<sup>+</sup>24, SMY<sup>+</sup>24,

WSZZ14, WDL<sup>+</sup>21, WZZ<sup>+</sup>22, WZL<sup>+</sup>23b,

WCHH23, WZL<sup>+</sup>23a, WXT<sup>+</sup>24, XYZ<sup>+</sup>20,

XYW<sup>+</sup>20, YCC<sup>+</sup>15, YTW<sup>+</sup>16, ZZY22,

ZWH<sup>+</sup>16, ZLC20, ZLW<sup>+</sup>21a, ZMZS23].

**Recommendations** [FCWQ17, HTT<sup>+</sup>24,

LYN<sup>+</sup>24, MRC<sup>+</sup>22, SGC<sup>+</sup>23].

**Recommender**

[Che18, CC19, FN24, ABDM21, LH22,

LGS<sup>+</sup>23, WCX24, ZWC22, ZH23, ZYS<sup>+</sup>21].

**Recommending** [FLG<sup>+</sup>21, LPK<sup>+</sup>15].

**Reconstructing** [CWL<sup>+</sup>24a, EGT14].

**Reconstruction** [GSG<sup>+</sup>20, LSH20].

**Record** [OJLD22, dVKCC11]. **Records**

[WLL<sup>+</sup>22a]. **Recovery** [HW21, HQWW22, XLQ<sup>+</sup>24]. **Recurrent** [GCG22, LZP20, LFY<sup>+</sup>23, ZHS<sup>+</sup>19]. **Recurring** [HKR<sup>+</sup>23]. **Recursive** [GY15, THB18]. **Redefined** [LYC<sup>+</sup>21]. **Redescriptions** [GM18]. **Reduce** [AZD<sup>+</sup>21]. **Reduced** [DMGC21]. **Reducing** [WJLL21]. **Reduction** [CYY<sup>+</sup>22, CCT<sup>+</sup>23, CV24, GNMQ21, GBTL14, MDV11, MG24, ZWB22, PSFV13, ZZ10]. **Redundant** [MYPB20]. **Refining** [Pap15, ZZY22]. **Reflect** [BG09]. **Reframing** [HO14]. **Regime** [TBW23]. **Region** [BMTT18, ZCL<sup>+</sup>22]. **Region-of-Interest** [BMTT18]. **Region-Relation-Aware** [ZCL<sup>+</sup>22]. **Regional** [RLDL24]. **regions** [CBLH12]. **Regression** [Dor21, GXZ<sup>+</sup>22, HO14, KCL<sup>+</sup>20, LBT<sup>+</sup>23, LWH<sup>+</sup>24, MYL<sup>+</sup>21, OGAB14, SHL19, SATK20, STD<sup>+</sup>18, YTH18, YDE<sup>+</sup>22, ZLZ<sup>+</sup>19]. **Regressions** [LZZ<sup>+</sup>22a]. **Regularization** [CC19, CWWL24, GY15, MG24, YTH18, YZZ22, ZZ23, ZY14]. **Regularized** [CGZW16, PKH<sup>+</sup>17, WCL19]. **Regulation** [LSH<sup>+</sup>22]. **Reinforcement** [CZZ<sup>+</sup>23, CCTW23, FSXL23, FYN22, LL19, MYC<sup>+</sup>24, YYC<sup>+</sup>21, ZRJ<sup>+</sup>22]. **Relatedness** [ZGC18]. **Relation** [CTC<sup>+</sup>22, WZ21, WZL<sup>+</sup>23a, ZWYW24, ZCL<sup>+</sup>22, KKB22]. **Relation-aware** [WZL<sup>+</sup>23a]. **Relational** [AK15, AKM18, GYX<sup>+</sup>22, JLZ<sup>+</sup>22, NGB18, BG07]. **Relations** [DSTA22, VDMC22, WZL<sup>+</sup>23c, CBRB09, SMA<sup>+</sup>08]. **Relationship** [LAN<sup>+</sup>18, LHS<sup>+</sup>21, MYB19, SBZR19, WSM<sup>+</sup>18, GEG<sup>+</sup>08, ZY13]. **Relationships** [CDC23, JSV<sup>+</sup>15, LYC<sup>+</sup>23, LXR<sup>+</sup>23, PZJ<sup>+</sup>24, PMC22, YTL18, ZY14]. **Relative** [PFTR16]. **Release** [KFI<sup>+</sup>23]. **Relevance** [LGF10]. **Relevant** [BGJV12]. **Reliability** [WZB<sup>+</sup>23]. **Reliability-Driven** [WZB<sup>+</sup>23]. **Reliable** [CWW<sup>+</sup>24]. **Rematching** [LYT<sup>+</sup>23]. **REMIAN** [MGL<sup>+</sup>20]. **Remote** [XZSY19]. **Repetitive** [LWC<sup>+</sup>23]. **Representation** [CTC<sup>+</sup>22, CG23, CCT<sup>+</sup>23, CCTW23, CLJC24, Dor19, DPDG18, Han24, HLC19, HLH<sup>+</sup>24, JH22, JS21, LWC<sup>+</sup>23, LLL23a, LZG<sup>+</sup>24, LLG<sup>+</sup>23, LCX<sup>+</sup>23, LYF<sup>+</sup>24, LJG<sup>+</sup>24, RZY<sup>+</sup>23, RZF<sup>+</sup>24, SYD<sup>+</sup>16, TLG<sup>+</sup>23, WHG<sup>+</sup>18, WCL19, WXW<sup>+</sup>21, WZW<sup>+</sup>22, WWG<sup>+</sup>23, WJLY23, WCL<sup>+</sup>23a, WWZ<sup>+</sup>24, YSG<sup>+</sup>21, YSW<sup>+</sup>21, ZFH23, ZL23, ZWYW24, ZFWC18, ZJ24, ZLW21b, ZGQ<sup>+</sup>24]. **Representations** [Che18, DKSK22, JZX<sup>+</sup>23, LZSY24, LWG<sup>+</sup>22, WXB<sup>+</sup>21, WZL<sup>+</sup>23b, XRGZ24]. **Representative** [CYL<sup>+</sup>24, WY15, ZLY<sup>+</sup>20a, MS09]. **Reputation** [SRBC22, XML18]. **Reputation-Based** [SRBC22]. **requirement** [ZKCY07]. **Reranking** [XLD<sup>+</sup>24]. **Residual** [ZXZ<sup>+</sup>23]. **Resistance** [SRBC22]. **Resisting** [WLS<sup>+</sup>24]. **Resolution** [AKM18, ASPT21, KCR23, BG07]. **resolutions** [WND<sup>+</sup>09]. **Resource** [YZL<sup>+</sup>22]. **Resource-efficient** [YZL<sup>+</sup>22]. **Response** [SYZ<sup>+</sup>24a]. **Responsive** [ZMW<sup>+</sup>24]. **REST** [CWL<sup>+</sup>24a]. **Restricted** [JSG<sup>+</sup>19]. **results** [GMMT07]. **Resume** [Lap20]. **Retail** [LCLL21]. **Retraceable** [PAS24]. **Retrieval** [CKC<sup>+</sup>18, DKSL18, LWW23a, LWW<sup>+</sup>21, MCS<sup>+</sup>18, PSYJ24, QWH<sup>+</sup>24, WWZL23, ZZLZ21]. **Retweet** [ZTL<sup>+</sup>15b]. **Revealing** [JSV<sup>+</sup>15]. **Reverse** [YLL<sup>+</sup>21a]. **Reversion** [LHZG13]. **Review** [LWH<sup>+</sup>24, PGR18, QSS20, TDLM19, ZP23]. **Review-Aware** [LWH<sup>+</sup>24]. **Reviews** [WZL<sup>+</sup>23b, XJW<sup>+</sup>21, ZWH<sup>+</sup>16]. **Revisiting** [HLH<sup>+</sup>24]. **RGB** [LLL<sup>+</sup>20]. **RHPTree** [LLB<sup>+</sup>22]. **RHPTree-Risk** [LLB<sup>+</sup>22]. **RIC** [BFPP07]. **Rich** [HGW<sup>+</sup>21]. **Ride** [TLZ<sup>+</sup>20, WLW<sup>+</sup>19]. **Ride-matching** [TLZ<sup>+</sup>20]. **Ridesharing** [TLZ<sup>+</sup>20]. **Riemannian** [DYS20]. **Right** [DSL<sup>+</sup>14, YMD<sup>+</sup>24]. **Right-Censored** [YMD<sup>+</sup>24]. **Risk** [LZG<sup>+</sup>24, LLB<sup>+</sup>22, YHW<sup>+</sup>24, LNR08].

**Road** [HXY<sup>+</sup>19, ZL23]. **Robust** [BAC23, CGZW16, DWL<sup>+</sup>24, GFHL23, GSG<sup>+</sup>20, HW21, HNHD14, IKK19, LZZ<sup>+</sup>22a, LV18, LTN<sup>+</sup>21, LW24, LWH<sup>+</sup>24, GVdSL24, OLL20, PKH<sup>+</sup>17, SRBC22, TLL<sup>+</sup>19, YSG<sup>+</sup>21, ZZG<sup>+</sup>21, ZLZ<sup>+</sup>19, ZHS<sup>+</sup>19, ZCL24, dVKCC11, BFPP07, GG08]. **Robustness** [HK18, HZM<sup>+</sup>22]. **RoI** [BMTT18]. **Role** [CO18, HZZ<sup>+</sup>15, HLH<sup>+</sup>24, RJK<sup>+</sup>20, WCL19, JLL14]. **Role-Based** [HZZ<sup>+</sup>15, RJK<sup>+</sup>20, WCL19]. **Rounding** [FKKD17]. **Route** [HYT21, SYZ<sup>+</sup>24b, XYZ<sup>+</sup>20]. **Routes** [LH22]. **Routine** [QSST18]. **Rule** [HGWY23]. **Rules** [DGB16, HGWY23, RU14, WSC<sup>+</sup>17, ZLGY24, Bal13]. **Rumor** [VMR17, YLW<sup>+</sup>19, ZCL24]. **Rumors** [VMR17].

**S2OSC** [YWS<sup>+</sup>22]. **SA2E** [LLY<sup>+</sup>24]. **SA2E-AD** [LLY<sup>+</sup>24]. **Saiyan** [Con20]. **SAKE** [LLS<sup>+</sup>21]. **Sales** [LCLL21]. **Same** [CMS24]. **Sample** [DIB24, LWZ14]. **Sampled** [HXY<sup>+</sup>19, TR22]. **Samples** [DLZ<sup>+</sup>24, LZL<sup>+</sup>22, WY15, YWW<sup>+</sup>21]. **Sampling** [ANK14, ADR21, BIPR13, BLP21, CWF<sup>+</sup>13, CYL<sup>+</sup>24, Cos21, JYY<sup>+</sup>21, KS21, LK20, LJK18, LLS<sup>+</sup>21, LN24, MM12, NS23, NK21, PV24, QXBT16, RU14, RV20, SKM<sup>+</sup>22, DTU21, SJHY24, WXB<sup>+</sup>21, YLL<sup>+</sup>21a, ZZY16, CCC09]. **Sanitization** [BCC<sup>+</sup>21]. **Satellite** [XSZY20]. **Satisfaction** [AEEBEE20, ALB09]. **Satisfactions** [LWW18]. **Saturating** [BNY20]. **Scalable** [BHW<sup>+</sup>17, DIB24, HST<sup>+</sup>23, JLL14, LDS<sup>+</sup>22, LW23a, LYC<sup>+</sup>21, LLB<sup>+</sup>22, MXP20, SGM<sup>+</sup>23, SYD<sup>+</sup>16, TLG<sup>+</sup>23, WSZ<sup>+</sup>16, YWDP16, ZZYW22, Kor10]. **Scale** [AOEM17, BHW<sup>+</sup>17, CZH18, CPYT21, CKC<sup>+</sup>18, DHZ24, DKSL18, GY15, HLZH18, JYY<sup>+</sup>21, KRBK19, LSS<sup>+</sup>22, LHZ<sup>+</sup>24a, LLS<sup>+</sup>21, LGF10, MW24, VDMC22, SHL19, SDS18, SLTA11, WNH15, WHMY17, XZ23, XXZ19, ZZLZ21, BBCG10, GMSS13, SATK20, XJZ21]. **Scale-Free** [MW24, XZ23]. **Scaled** [ZB20]. **Scaling** [CPC10, XZ23]. **Scan** [ASJ<sup>+</sup>23, CCV19, MXP20]. **Scan-Paths** [ASJ<sup>+</sup>23]. **Scarcity** [GQH22]. **Scenario** [SYG<sup>+</sup>24]. **Scheduling** [SYXZ23, YZL<sup>+</sup>22]. **Scheme** [CYY<sup>+</sup>22]. **Scholar2vec** [WXW<sup>+</sup>21]. **Scholars** [WXW<sup>+</sup>21]. **Science** [LGZ<sup>+</sup>22, WZL<sup>+</sup>22]. **Scientific** [KZZ<sup>+</sup>20, Var22]. **Scientists** [Var22]. **SCOAL** [DG10]. **Score** [KRBK19]. **Scores** [LT10]. **Screening** [MWL<sup>+</sup>22, Web10]. **SDA** [BXF<sup>+</sup>20]. **Search** [ACK<sup>+</sup>22, Bur21, MSC<sup>+</sup>19, PKSM21, SYZ<sup>+</sup>24b, TAJY17, VAFZ19, WWW<sup>+</sup>16, WZWC23, WSZ<sup>+</sup>16, ZYZZ21, FSK09]. **Search-based** [PKSM21]. **Searching** [LWW<sup>+</sup>21, CRST09]. **Seed** [GW21]. **Seeded** [ZHL<sup>+</sup>21]. **Seeding** [GW20]. **seeker** [ALB09]. **Segment** [YZZ22]. **Segment-Wise** [YZZ22]. **Segmentation** [GLW<sup>+</sup>23, ZZZ<sup>+</sup>20a]. **Selecting** [DSL<sup>+</sup>14]. **Selection** [CFX<sup>+</sup>24, DPB<sup>+</sup>20, DSTA22, GFHL23, GSWJ20, JV20, JYD19, JLD<sup>+</sup>19, LHZG13, LXZ<sup>+</sup>24, OGAB14, PKSM21, SLK<sup>+</sup>24, SZD<sup>+</sup>23, SNH<sup>+</sup>13, TL14, WZLG13, WYWY19, WHMY17, XL16, XSZY20, XXZ19, YWG<sup>+</sup>22, YWDP16, YLL21b, YYD22, YLL<sup>+</sup>24, ZLLW23, ZZY<sup>+</sup>23, ZZYW22, DD09, WZLG12, YLK13]. **Selective** [LQW<sup>+</sup>18, RA16]. **Self** [CLJC24, Han24, HHL<sup>+</sup>24, JH22, JBGW24, JHC<sup>+</sup>23, LLH<sup>+</sup>24, LLW<sup>+</sup>21, LJG<sup>+</sup>24, GVdSL24, PCPN24, PMC22, RZY<sup>+</sup>23, RKC19, SM23, TR22, WCL<sup>+</sup>23a, WMZL24, Web10, XWW<sup>+</sup>24, XXZ19, ZLD<sup>+</sup>23, ZLDL23, ZZZ<sup>+</sup>20b]. **Self-Adaptive** [LLW<sup>+</sup>21, XXZ19]. **Self-Adjusting** [GVdSL24, RKC19]. **Self-Attention** [HHL<sup>+</sup>24, PMC22]. **Self-Attentive** [PCPN24]. **Self-Optimizing** [XWW<sup>+</sup>24]. **Self-Organized** [LLW<sup>+</sup>21]. **Self-Paced** [LLH<sup>+</sup>24, ZLDL23]. **Self-Representation**

[WCL<sup>+</sup>23a]. **Self-sufficient** [Web10]. **Self-Supervised** [CLJC24, JH22, JHC<sup>+</sup>23, TR22, Han24, JBGW24, LJG<sup>+</sup>24, RZY<sup>+</sup>23, WMZL24]. **Self-supervision** [SM23]. **Self-training** [ZLD<sup>+</sup>23]. **Self-weighted** [ZZZ<sup>+</sup>20b]. **Semantic** [CMBT22, GLW<sup>+</sup>23, II08, LWLW18, LWW<sup>+</sup>21, MXC<sup>+</sup>07, WLL<sup>+</sup>22a, WZL<sup>+</sup>23c, YWR<sup>+</sup>19, ZGC18, ZZLZ21, SMA<sup>+</sup>08, GXL24]. **Semantic-LDA** [GXL24]. **Semantics** [AFZ22, GXL24, WPW23]. **Semantics-enhanced** [GXL24]. **Semi** [CCLZ18, CRC<sup>+</sup>23, CQH<sup>+</sup>24, CWWL24, DD09, Dor21, DIB24, LSL<sup>+</sup>22, LYT<sup>+</sup>23, LWH<sup>+</sup>24, NGMQ22, WN22a, XLS24, YWS<sup>+</sup>22, YWL<sup>+</sup>24, ZWYZ24]. **Semi-analytical** [DD09]. **Semi-Supervised** [CRC<sup>+</sup>23, CQH<sup>+</sup>24, LYT<sup>+</sup>23, LWH<sup>+</sup>24, NGMQ22, WN22a, XLS24, YWS<sup>+</sup>22, CCLZ18, CWWL24, Dor21, DIB24, LSL<sup>+</sup>22, YWL<sup>+</sup>24, ZWYZ24]. **Semiautomated** [BES15]. **Semiconductor** [ZH16]. **Semisupervised** [AHGA14, HCZ<sup>+</sup>14]. **SemRe** [ZGC18]. **SemRe-Rank** [ZGC18]. **Sensing** [NGB18, XZSY19]. **Sensitive** [CSSP15, HO14, LZY<sup>+</sup>24b, SI21, YWR<sup>+</sup>23, Vad10]. **Sensor** [HQWW22, WSDL19]. **Sentence** [CMBT22, JH22, WZLG13, WZLG12]. **Sentence-to-Hashtags** [CMBT22]. **Sentiment** [CRC<sup>+</sup>23, IKK19, XJW<sup>+</sup>21, YWC<sup>+</sup>16, ZCZQ19]. **separability** [ASHK14]. **Sequence** [BJ21, LZG<sup>+</sup>24, LZL<sup>+</sup>24, SOL22, WDDDB20, ZJL<sup>+</sup>14, ZDY<sup>+</sup>22, ZYD<sup>+</sup>24a, ZCS10]. **Sequence-To-Sequence** [BJ21]. **Sequences** [BTBg22, GLZ<sup>+</sup>21, PXW<sup>+</sup>22, PCPN24, XLT<sup>+</sup>20, KT09, ZKCY07]. **Sequential** [GLFV<sup>+</sup>19, GCG22, GHT<sup>+</sup>24, HHL<sup>+</sup>24, HF24, HGWY23, HGY24, IYSU12, JH19, LHZ<sup>+</sup>23, LYN<sup>+</sup>24, LDS<sup>+</sup>22, LYF<sup>+</sup>24, MRC<sup>+</sup>22, MM12, PCPN24, SM21, SFDW19, WLL<sup>+</sup>22b, WCL<sup>+</sup>23b, XYZ<sup>+</sup>20, ZLGY24, ZFWC18, PLL<sup>+</sup>10]. **Serendipity** [XYW<sup>+</sup>20]. **Series** [ABWI23, ABSP<sup>+</sup>18, ABW20, AZBW21, CHZ23, DSL<sup>+</sup>24, DDY<sup>+</sup>24, GSST16, HBD<sup>+</sup>24, LLC<sup>+</sup>22, LLY<sup>+</sup>24, LTB18, MFRJ16, PZJ<sup>+</sup>24, RET<sup>+</sup>23, RCM<sup>+</sup>13, SHL19, SLW<sup>+</sup>18, SGM<sup>+</sup>24, TBW23, TR22, ZLD<sup>+</sup>23, ZSM22, CRM<sup>+</sup>23, CE24, MH22, ZJJ<sup>+</sup>24]. **Server** [MYC<sup>+</sup>24]. **Server-Client** [MYC<sup>+</sup>24]. **Services** [WLW<sup>+</sup>19, YYC<sup>+</sup>21, YWH<sup>+</sup>15, YTW<sup>+</sup>16]. **Session** [JCQ<sup>+</sup>23, KN18, WCHH23]. **Session-Based** [KN18, JCQ<sup>+</sup>23]. **Sessions** [JCQ<sup>+</sup>23]. **Set** [CXH<sup>+</sup>20, JSE<sup>+</sup>23, YWS<sup>+</sup>22, PXW<sup>+</sup>22, WAD12]. **set-covering** [WAD12]. **Setting** [BBB<sup>+</sup>22]. **Settings** [WLL<sup>+</sup>21]. **SGD** [SYXZ23]. **sGrapp** [SÖ22]. **Share** [XL16]. **Shared** [JZX<sup>+</sup>23, JTY10]. **shared-subspace** [JTY10]. **Sharing** [BWD10, EC20, WGC<sup>+</sup>23]. **Shelf** [ZDY<sup>+</sup>22, SB24]. **Shift** [LWB<sup>+</sup>24]. **Shifted** [ZB20]. **Shifted-Scaled** [ZB20]. **Shifts** [TBW23]. **Shop** [YTW<sup>+</sup>16]. **Shop-Type** [YTW<sup>+</sup>16]. **Short** [BAMK18, HZL20, JLZ<sup>+</sup>22, JHC<sup>+</sup>23, TWC22]. **Short-Term** [HZL20, JHC<sup>+</sup>23, TWC22]. **Short-Text** [BAMK18, JLZ<sup>+</sup>22]. **Shortcut** [Pap15]. **Shortcuts** [ZHLZ24]. **Shortest** [MRJ11, MSR<sup>+</sup>24]. **Shortest-Path** [MRJ11]. **Shot** [DWL<sup>+</sup>24, RYM<sup>+</sup>24, WDH<sup>+</sup>24]. **shrinking** [LKF07]. **Side** [LZY<sup>+</sup>24b, LGT<sup>+</sup>24, ZYS<sup>+</sup>21]. **SigGAN** [CDC23]. **SIGKDD** [ACPW13, BBD<sup>+</sup>07, MG09, WL16, GSTC12, GL15, Wan10]. **Signals** [Row16]. **Signed** [CDC23]. **Significance** [GNMQ21]. **SILVAN** [PV24]. **Similar** [JCQ<sup>+</sup>23, LSGZ19, RGAÁ<sup>+</sup>24]. **Similarities** [CZY11]. **Similarity** [CG15, CLYC23, GXLC21, KSV<sup>+</sup>16, LTN<sup>+</sup>21, SI21, TAJY17, WCL<sup>+</sup>23a, WSZ<sup>+</sup>16, ZXZ<sup>+</sup>23, ZHS<sup>+</sup>19, II08, JLL14]. **Simple** [CPC10, CC19, LJK18, YSY<sup>+</sup>22]. **SimRank** [CG15]. **Simulation** [LLLW22].

**Simultaneous** [WZR<sup>+</sup>23, DG10]. **Single** [HCH<sup>+</sup>24b, LLL<sup>+</sup>20, MAHT18]. **Singular** [ME11, WHG<sup>+</sup>18]. **SIR** [JS21]. **SIR-GN** [JS21]. **Siren** [GM18]. **Site** [GBTL14, LGZ<sup>+</sup>21]. **Size** [DERU17, LNG18]. **Sized** [ADK<sup>+</sup>16]. **Skeleton** [LLW<sup>+</sup>21]. **Sky** [TWC22]. **Skyline** [ZLY<sup>+</sup>20a]. **Slack** [RWD23]. **Slack-Factor-Based** [RWD23]. **Small** [TSRK20, XZ23]. **Small-World** [XZ23]. **Smart** [DDL21, YSW<sup>+</sup>21, ZZL15]. **Smartphone** [DWW22]. **SMONE** [JCQ<sup>+</sup>23]. **Smooth** [HP20, TLG<sup>+</sup>23]. **Smoothed** [DYS20]. **Smoothing** [PCPN24]. **Smoothness** [XSZ<sup>+</sup>22]. **Snapshot** [LLC<sup>+</sup>21]. **SNE** [SHF24]. **Social** [AEEBEE20, ABS19, BMTT18, BGC14, CWT<sup>+</sup>24a, CL18, CGL18, CDV21, Cos21, CYT<sup>+</sup>17, CXL<sup>+</sup>24, DPDG18, ERSK14, GXLC21, GBTL14, HTT<sup>+</sup>24, HDQ<sup>+</sup>18, HNH<sup>+</sup>13, HDT<sup>+</sup>18, JCS<sup>+</sup>23, JSV<sup>+</sup>15, KP18, LPK<sup>+</sup>15, LWWX23, LCW24, LLD<sup>+</sup>24, LLL<sup>+</sup>24, LLS<sup>+</sup>21, LT10, LSGZ19, LJW<sup>+</sup>22, LLLW22, MYB19, NS23, NZW23, Pap15, PLS<sup>+</sup>21, PL10, QZL23, RABR23, DMG<sup>+</sup>21, SAS16, TL14, TSS22, WWHW19, WWW<sup>+</sup>20, WLL<sup>+</sup>21, WJLL21, WLHH23, WLH24, WC15, WLS<sup>+</sup>23, WGYC21, WLG<sup>+</sup>24, XZXW18, YLW<sup>+</sup>19, YWZ<sup>+</sup>24, YHL15, YTW<sup>+</sup>16, ZTL15a, ZS24, ZTL<sup>+</sup>15b, ZCF<sup>+</sup>17, ZH23, ZFH23, ZFWC18, ZL15, ZPC<sup>+</sup>16, ZLC20, ZMZS23, CT14, KSM09, LCZ<sup>+</sup>09, LSY<sup>+</sup>09, LTH<sup>+</sup>13, ML14, YWW<sup>+</sup>14, ZFY14]. **Socializing** [JSV<sup>+</sup>15]. **Soft** [SZD<sup>+</sup>23]. **Solution** [LFY<sup>+</sup>23, WSZ<sup>+</sup>16, YCJK08]. **Solutions** [DDL21, ZTT<sup>+</sup>20]. **Solving** [GMSS13]. **Source** [WN22b, YHZ<sup>+</sup>24, ZGY<sup>+</sup>22, WLW<sup>+</sup>19]. **SP** [ZYD<sup>+</sup>24a]. **Space** [AH24, CYY<sup>+</sup>22, DDL24, HQYY14, JSP15, LHL<sup>+</sup>22, MYL<sup>+</sup>21]. **Space-Efficient** [JSP15]. **Spaces** [CV24, GQH22, ZWLS22]. **spam** [ZP09]. **Span** [GCB<sup>+</sup>21]. **Span-core** [GCB<sup>+</sup>21]. **SPAP** [WZR<sup>+</sup>23]. **Sparse** [BGSW13, BXF<sup>+</sup>20, Bur21, CNY<sup>+</sup>16, CLY12, FH14, FKKD17, LLW16, LWLW18, LCG<sup>+</sup>18, PFS15, STD<sup>+</sup>18, DTU21, TR22, WYG<sup>+</sup>17, WXB<sup>+</sup>21, WHMY17, XYW<sup>+</sup>20, YWC24, ZHT20, ZSC<sup>+</sup>23, ZWWH20, ZZZ<sup>+</sup>20a, ZLW21b]. **Sparsely** [HXY<sup>+</sup>19, MA16]. **Sparsification** [AAB<sup>+</sup>24, ZZF24]. **Sparsity** [YTH18]. **Spatial** [FLL<sup>+</sup>22, LLL<sup>+</sup>23b, LCLL17, MXP20, NXZ<sup>+</sup>24, OJW<sup>+</sup>23, SYLC16, WZZ<sup>+</sup>22, WZWC23, WGC<sup>+</sup>23, WJR<sup>+</sup>10]. **Spatial-aware** [NXZ<sup>+</sup>24]. **Spatial-Proximity** [SYLC16]. **Spatial-Temporal** [FLL<sup>+</sup>22, WZZ<sup>+</sup>22, WZWC23, LLL<sup>+</sup>23b, OJW<sup>+</sup>23]. **Spatio** [CLT<sup>+</sup>20, CHY<sup>+</sup>24, DCF<sup>+</sup>21, LYC<sup>+</sup>23, LCX<sup>+</sup>23, QSST18, SYZ<sup>+</sup>24b, ZZXY21, ZGY<sup>+</sup>22]. **Spatio-Temporal** [CHY<sup>+</sup>24, LYC<sup>+</sup>23, LCX<sup>+</sup>23, QSST18, SYZ<sup>+</sup>24b, ZZXY21, ZGY<sup>+</sup>22, CLT<sup>+</sup>20, DCF<sup>+</sup>21]. **Spatiotemporal** [LZY<sup>+</sup>24a]. **Speaker** [GSI19]. **Special** [Agg17, EK12, GSTC12, GL15, SLTA11, TWCO16, Wan10, WL16, XL20, ZPSYY10, vLCV<sup>+</sup>18, vLCV<sup>+</sup>19, BBD<sup>+</sup>07, CT14, LSY<sup>+</sup>09, MG09, ZKYW08, ACPW13]. **Specific** [AFZ22, GCL<sup>+</sup>19b, HZW<sup>+</sup>15, LL19, LHL<sup>+</sup>22, ZFW22]. **Spectral** [HST<sup>+</sup>23, LHK<sup>+</sup>18, MM12, TLL<sup>+</sup>19, YDE<sup>+</sup>22, ZZY16, ZZF24, CSZ<sup>+</sup>09]. **Spectrum** [ASJ<sup>+</sup>23, ZZF24]. **Spectrum-Preserving** [ZZF24]. **Speed** [DGB16]. **Sports** [DKSL18, VALF12]. **spread** [KSM09]. **SpTV** [YLL19]. **SR** [CXL<sup>+</sup>24]. **SsAG** [AAB<sup>+</sup>24]. **STA** [OJW<sup>+</sup>23]. **STA-TCN** [OJW<sup>+</sup>23]. **Stability** [HK18]. **Stable** [KZW<sup>+</sup>22, SLWW24]. **Stacked** [LLY<sup>+</sup>24, ZLW21b]. **STAD** [ZLD<sup>+</sup>23]. **STAD-GAN** [ZLD<sup>+</sup>23]. **Stage** [ALW<sup>+</sup>24, HSY<sup>+</sup>21, SLL<sup>+</sup>23, RYM<sup>+</sup>24, YCJK08]. **Standardised** [GLMW22]. **Star** [PCPN24, ZWC<sup>+</sup>23]. **Start** [CC19, LYTZ22, LGZ<sup>+</sup>21, ML15, WZL<sup>+</sup>23a].



**State** [Agg22]. **Static** [ANK14, AH24, JK23, RU18, WCZ<sup>+</sup>24]. **stationary** [CZY<sup>+</sup>22]. **Stations** [LH22, WGC<sup>+</sup>23]. **Statistical** [AF16, GNMQ21, LK15]. **Statistics** [CCV19, LNG18, MXP20, WLR<sup>+</sup>14]. **Status** [CZW<sup>+</sup>24, LYL<sup>+</sup>20]. **Statutes** [FLG<sup>+</sup>21]. **STGCN** [WZWC23]. **STHAN** [LYC<sup>+</sup>23]. **Stochastic** [CWY<sup>+</sup>23, IAB22, LYC<sup>+</sup>21, TC18, VAFZ19, YLL<sup>+</sup>21a]. **Stock** [GYX<sup>+</sup>22, ZZY<sup>+</sup>24b]. **Store** [LGZ<sup>+</sup>21]. **Stories** [LHN<sup>+</sup>20]. **Story** [LHN<sup>+</sup>20]. **Strategies** [ABW20, CWL<sup>+</sup>24a, SB24, Var22, WLT19, WCX24]. **Strategy** [LHZG13, ZZY24a]. **Stratification** [ASJ<sup>+</sup>23]. **Streaks** [ZJL<sup>+</sup>14]. **Stream** [PE20, PZW<sup>+</sup>18, THB18, TC09, WCZ<sup>+</sup>22, WHC<sup>+</sup>23, YSY<sup>+</sup>22]. **Streaming** [ANK14, HQWW22, JK23, JSP15, KBR<sup>+</sup>16, PKSM21, PLS<sup>+</sup>21, SÖ22, YDS<sup>+</sup>15, ZSM22, ZZYW22, CCC09, CKMS08]. **Streams** [BLH<sup>+</sup>22, BLW14, BC18, CFP19, DERU17, DGB16, GBBC24, GL22, HKR<sup>+</sup>23, HAK<sup>+</sup>23, HSB22, JH19, KG24, LJK18, OLL20, RKC19, SFP10, SOK<sup>+</sup>20, SLO<sup>+</sup>21, DTU21, SAS16, ZGY<sup>+</sup>24, WND<sup>+</sup>09]. **Strengthen** [HDT<sup>+</sup>18]. **String** [BCC<sup>+</sup>21, II08]. **Strong** [LLLW22]. **StructCoder** [TZR24]. **Structural** [ASZ21, CZY11, JHJK22, JS21, LWG<sup>+</sup>16, MW24, RJK<sup>+</sup>20, ZHL<sup>+</sup>21, ZH16]. **Structure** [CSG<sup>+</sup>16, CS24, GW20, JH22, LWS22, LHW<sup>+</sup>21, LLD<sup>+</sup>24, LYL<sup>+</sup>22, LXR<sup>+</sup>23, LF23, MRJ11, MZC<sup>+</sup>24, RABR23, RBBV18, SG12, SWD<sup>+</sup>21, TZR24, WPW23, WJLY23, WLHH23, YLL<sup>+</sup>24, ZWYW24, ZHS<sup>+</sup>19, ZZY<sup>+</sup>21, ASHK14]. **Structure-Aware** [TZR24, ZWYW24]. **Structure-Driven** [WJLY23]. **Structure-Enhanced** [LXR<sup>+</sup>23]. **Structure-Information-Based** [MZC<sup>+</sup>24]. **Structured** [FH14, GZXF16, GWZZ17, WPW23]. **Structures** [BB17, JPJ<sup>+</sup>22, WDH<sup>+</sup>24].

**Student** [LZZ<sup>+</sup>22b]. **Study** [SLK<sup>+</sup>24, ZZW09]. **style** [ZLY<sup>+</sup>20b]. **Sub** [GLG<sup>+</sup>22]. **Sub-tracks** [GLG<sup>+</sup>22]. **Subclasses** [NWA20]. **Subgraph** [CLJC24, NADR21, SSL<sup>+</sup>23, WLS<sup>+</sup>23, TVK10]. **Subgraph-Based** [WLS<sup>+</sup>23]. **Subgraphs** [BBC<sup>+</sup>24, hDRNID21, PSP<sup>+</sup>18, PE20, RTG17]. **Subgroups** [RV20]. **subjective** [HGV<sup>+</sup>08]. **Subsampled** [KZW<sup>+</sup>22]. **Subsequence** [SGM<sup>+</sup>24]. **Subsequence-based** [SGM<sup>+</sup>24]. **Subsequences** [LYWL12, RCM<sup>+</sup>13]. **subsets** [SJR08]. **Subspace** [AT17, GFHL23, GFL<sup>+</sup>24, HSBH19, MYPB20, NC22, JTY10, KKZ09]. **Substantial** [WAD12]. **Substitutes** [ZWG<sup>+</sup>19]. **Subtensor** [SHF18]. **Subtensors** [hDRNID21]. **subtrees** [THD<sup>+</sup>08]. **Success** [KZZ<sup>+</sup>20]. **Succinct** [BLP21]. **succinctly** [MVT12]. **Sufficient** [LWW18, Web10]. **Suffix** [dVKCC11]. **Suggest** [LML<sup>+</sup>16]. **Suite** [RET<sup>+</sup>23]. **Sum** [WHG<sup>+</sup>18]. **summaries** [KT09].

**Summarization** [AAB<sup>+</sup>24, JPJ<sup>+</sup>22, KKB22, LOW<sup>+</sup>21, NTNP18, PA18, QCD<sup>+</sup>19, WZL<sup>+</sup>11, WZLG13, ZLSC24, WZLG12]. **Summarizing** [MVT12, WWLM23]. **Supervised** [CRC<sup>+</sup>23, CLJC24, CQH<sup>+</sup>24, DWL<sup>+</sup>24, JH22, JRC<sup>+</sup>23, JHC<sup>+</sup>23, LYT<sup>+</sup>23, LWH<sup>+</sup>24, MG24, NGMQ22, TR22, WN22a, XLS24, YWS<sup>+</sup>22, CCLZ18, CWWL24, Dor21, DIB24, GLW<sup>+</sup>23, Han24, JBGW24, LSL<sup>+</sup>22, LJG<sup>+</sup>24, RZY<sup>+</sup>23, WMZL24, YWL<sup>+</sup>24, ZWYZ24]. **Supervision** [BGJV12, GLW<sup>+</sup>23, NGMQ22, WSR<sup>+</sup>16, SM23]. **Support** [PBMID14, RWD23, SMS22, AGHN13, CX10]. **Supporting** [LZF<sup>+</sup>15]. **Surgical** [MFRJ16]. **Survey** [BG21, CRP<sup>+</sup>24, CE24, EE24, GLFV<sup>+</sup>19, GA22, KP18, KR16, LRK<sup>+</sup>19, LGG<sup>+</sup>23, LZV24, LBT<sup>+</sup>23, LWW<sup>+</sup>23b, MZC<sup>+</sup>24, OCD<sup>+</sup>24, PDK24, SI21, SB21b, WZLZ23, WTZL22, YYS<sup>+</sup>24, YJT<sup>+</sup>24, YCL<sup>+</sup>21,

ZGQ<sup>+24</sup>, KKZ09]. **Susceptibilities** [LSZ<sup>+19</sup>]. **Susceptibility** [ACK<sup>+22</sup>, ZS24]. **swap** [GMMT07]. **Swarm** [JBGW24, XXZ19]. **Sybils** [YWW<sup>+14</sup>]. **Symbolic** [CG23]. **Symmetrization** [ZZF24]. **Sync** [YWR<sup>+19</sup>]. **Synchronization** [LZD16]. **Synchronization-Core-Based** [LZD16]. **Synchronized** [JCB<sup>+16</sup>]. **Synopsis** [WCZ<sup>+22</sup>]. **Synthesis** [BTBg22]. **Synthetic** [SB21a, WNC<sup>+18</sup>]. **System** [CNZ<sup>+17</sup>, CKC<sup>+18</sup>, ELH23, GSWJ20, JDE<sup>+12</sup>, LSZ<sup>+24</sup>, LH22, LGS<sup>+23</sup>, SRBC22, SYG<sup>+24</sup>, TYG<sup>+15</sup>, WSDL19]. **Systematic** [GHT<sup>+24</sup>, PGR18, PTL22]. **Systems** [Che18, CC19, CZZ<sup>+23</sup>, FN24, ABDM21, LSH<sup>+22</sup>, LYG<sup>+24</sup>, MAHT18, PSP<sup>+18</sup>, PDK24, WGL<sup>+23</sup>, WCX24, XML18, XZLL21, ZWC22, ZYS<sup>+21</sup>].

**Tabular** [SM23]. **Tag** [YWR<sup>+19</sup>]. **Tagged** [CLYC23]. **Tail** [HCC<sup>+18</sup>, ZZY24a]. **Tailed** [ZLHZ24]. **TAP** [LCX<sup>+23</sup>]. **target** [ZP09]. **Targeted** [HGY24]. **Targeting** [CPC10]. **Task** [DKSK22, GMS21, GHT<sup>+24</sup>, LCX<sup>+23</sup>, MAHT18, OGV22, SYLC16, SYG<sup>+24</sup>, WDH<sup>+24</sup>, WMW<sup>+22</sup>, XSZ<sup>+22</sup>, YYC<sup>+21</sup>, ZY14, ACE20, YLHY20, ZYH19]. **Task-Oriented** [XSZ<sup>+22</sup>]. **Tasks** [BGJV12, CLY12, LZZ<sup>+22b</sup>, MPG<sup>+23</sup>, TYW<sup>+21</sup>]. **TaSPM** [HGY24]. **Taxonomy** [GCL<sup>+19a</sup>, YW24, TLZ<sup>+08</sup>]. **TCN** [OJW<sup>+23</sup>]. **TDAN** [WLH24]. **Teaching** [LWH<sup>+24</sup>]. **team** [VALF12]. **Technical** [LWH<sup>+23</sup>]. **Technique** [AEEBEE20, CMS23, GXL24, LN24, SKM<sup>+22</sup>, YLL<sup>+21a</sup>]. **Techniques** [RJK<sup>+20</sup>, WZL23]. **Technologies** [QSS20]. **TechPat** [LWH<sup>+23</sup>]. **Telling** [LHN<sup>+20</sup>]. **Temporal** [ADR21, ASJ<sup>+23</sup>, BMZY21, CYOL16, CTC<sup>+22</sup>, CG23, CLJC24, CHY<sup>+24</sup>, CNZ<sup>+17</sup>, CYT<sup>+17</sup>, DKA11, FLL<sup>+22</sup>, GCB<sup>+21</sup>, JYH<sup>+23</sup>, LLC<sup>+22</sup>, LWC<sup>+23</sup>, LZY<sup>+24a</sup>, LYC<sup>+23</sup>, LSZ<sup>+19</sup>, LCX<sup>+23</sup>, QSST18, RLDL24, SYZ<sup>+24b</sup>, TC18, WZZ<sup>+22</sup>, WZWC23, WC15, XJW<sup>+21</sup>, XSZ<sup>+22</sup>, ZZXY21, ZLT<sup>+23</sup>, ZGY<sup>+22</sup>, ZH16, CLT<sup>+20</sup>, DCF<sup>+21</sup>, LLL<sup>+23b</sup>, OJW<sup>+23</sup>, RGL<sup>+23</sup>]. **Tendency** [BMZY21, KBR<sup>+16</sup>]. **Tendency-Guided** [BMZY21]. **Tensor** [ASZ21, BNY20, DDY<sup>+24</sup>, DKA11, HW21, HQWW22, PFS15, SCS14, SGCH19, WLP18, ZSC<sup>+23</sup>, STP<sup>+08</sup>]. **Tensor-Based** [ASZ21]. **Tensorizing** [JSG<sup>+19</sup>]. **Tensors** [FLC23, JK23, YLL19]. **Tenuous** [SSL<sup>+23</sup>]. **Term** [HZL20, JHC<sup>+23</sup>, ZGC18, TWC22]. **Test** [KZW<sup>+22</sup>, MAHT18, ZXZ<sup>+23</sup>, ZWYZ24]. **Test-time** [ZWYZ24]. **Testing** [LZF<sup>+15</sup>]. **Text** [BES15, BAMK18, CWW<sup>+24</sup>, ES15, GBBC24, GA22, JLZ<sup>+22</sup>, KL23, LWWW24, MHKG19, MN20, MES22, QCD<sup>+19</sup>, WPW23, WPD<sup>+24</sup>, YGL<sup>+22</sup>, II08]. **Text-level** [LWWW24]. **Text-Only** [CWW<sup>+24</sup>]. **Their** [BGWSB19, LCZ<sup>+09</sup>, ZBAG20]. **Theoretic** [BES15, XKH<sup>+16</sup>]. **Theory** [CT14, GBGL20, Jia24, VLK<sup>+23</sup>, YWC24, YDW<sup>+23</sup>, ZWSD24, STP<sup>+08</sup>]. **Things** [NGB18]. **Third** [HWZ<sup>+24</sup>]. **Thousands** [WCZ<sup>+24</sup>]. **Three** [LLY<sup>+21</sup>, LLZ<sup>+23</sup>, LDS<sup>+22</sup>, PPDSBLP16, RYM<sup>+24</sup>, WLL<sup>+22b</sup>, YLL19, ZYC<sup>+24</sup>]. **Three-Order** [YLL19]. **Three-stage** [RYM<sup>+24</sup>]. **Three-Tier** [LDS<sup>+22</sup>]. **Three-View** [ZYC<sup>+24</sup>]. **Three-Way** [WLL<sup>+22b</sup>, LLZ<sup>+23</sup>]. **Threshold** [SB24]. **Thresholded** [GJ16]. **Thresholding** [ZLZ<sup>+19</sup>]. **Tie** [SLL<sup>+23</sup>]. **Tied** [MNK18]. **Tier** [LDS<sup>+22</sup>]. **Tiered** [DTU21]. **Ties** [HDT<sup>+18</sup>, MYB19]. **Tight** [RU14]. **Time** [ABWI23, AOEM17, ABSP<sup>+18</sup>, ABW20, AZBW21, BLH<sup>+22</sup>, CRM<sup>+23</sup>, CE24, CSZ<sup>+21</sup>, CHZ23, CYL<sup>+24</sup>, DSL<sup>+24</sup>, DDY<sup>+24</sup>, GXLC21, GYX<sup>+22</sup>, GSST16, HBD<sup>+24</sup>, KHTR18, LLC<sup>+22</sup>, LWC<sup>+23</sup>, LLY<sup>+24</sup>, LCWC20, LTB18, MGL<sup>+20</sup>, MH22, MFRJ16, OCD<sup>+24</sup>, PZJ<sup>+24</sup>, QXBT16,

RET<sup>+23</sup>, RCM<sup>+13</sup>, SHL19, SBZR19, SYK22, SLW<sup>+18</sup>, SGM<sup>+24</sup>, TBW23, TR22, WSDL19, WBL21, XSZ<sup>+22</sup>, XZ23, YWR<sup>+19</sup>, YZZ22, ZHT20, ZLD<sup>+23</sup>, ZLZ<sup>+24</sup>, ZSM22, ZJJ<sup>+24</sup>, LSH20, ZWYZ24].

**Time-Aware** [GXLC21, GYX<sup>+22</sup>, XSZ<sup>+22</sup>, CSZ<sup>+21</sup>].

**Time-Series** [GSST16, LLC<sup>+22</sup>, MFRJ16, PZJ<sup>+24</sup>, SHL19, TR22, CRM<sup>+23</sup>, CE24, MH22, ZJJ<sup>+24</sup>].

**Time-Sync** [YWR<sup>+19</sup>].

**Time-Varying** [QXBT16, WBL21, YZZ22].

**Time-Warped** [ZHT20].

**Times** [VFA<sup>+15</sup>].

**Timescales** [IYSU12].

**TipTap** [NADR21].

**TKDD** [CT14, vLCV<sup>+19</sup>, MG09, TWCO16, Wan10, ZPSYY10, vLCV<sup>+18</sup>].

**TKDD-CASIN** [CT14].

**Today** [BT21].

**Together** [PPDSBLP16].

**Token** [OJLD22].

**Token-Blocking** [OJLD22].

**Tolerant** [MGL<sup>+20</sup>].

**TOMGPT** [CWW<sup>+24</sup>].

**Top** [ML15, SB24, BBC<sup>+19</sup>].

**Top** [SB24, ML15, BBC<sup>+19</sup>].

**Topic** [GXL24, GCG22, HDQ<sup>+18</sup>, HLCR20, HF12, IAB22, IYSU12, JLZ<sup>+22</sup>, LZP20, QCD<sup>+19</sup>, TLZ<sup>+08</sup>, WZL<sup>+23c</sup>].

**Topic-Disentangled** [WZL<sup>+23c</sup>].

**Topics** [LML<sup>+16</sup>, PZW<sup>+18</sup>].

**Topology** [CS24, DIB24, GWZZ17, WZL<sup>+22</sup>].

**Total** [BBC<sup>+24</sup>].

**Totally** [ZLGY24].

**Totally-ordered** [ZLGY24].

**Tourism** [SMS22].

**Tourist** [CLYC23].

**TPmod** [BMZY21].

**TRACE** [FYN22].

**Traceable** [XWW<sup>+24</sup>].

**Tracing** [FSXL23, WMZL24].

**Tracking** [BBB<sup>+22</sup>].

**tracks** [GLG<sup>+22</sup>].

**Tradeoff** [QZB<sup>+23</sup>].

**Trading** [LYGG22, WZZ<sup>+24</sup>].

**Traffic** [DMGC21, CLT<sup>+20</sup>, DWH<sup>+23</sup>, HW21, JDE<sup>+12</sup>, LFY<sup>+23</sup>, LJL<sup>+23</sup>, LLL<sup>+23b</sup>, LHZ<sup>+24a</sup>, LCX<sup>+23</sup>, RLDL24].

**Trafficking** [VLK<sup>+23</sup>].

**Training** [CWW<sup>+24</sup>, LZL<sup>+22</sup>, LWH<sup>+24</sup>, WWZL23, WOGZ24, XWZ<sup>+22</sup>, ZWYZ24, WMZL24, ZLD<sup>+23</sup>].

**Trajectories** [LQW15, MXP20, RTM18, TYG<sup>+15</sup>, ZBL<sup>+20</sup>].

**Trajectory** [CHY<sup>+24</sup>, DDL21, GLG<sup>+22</sup>, HXY<sup>+19</sup>, JCC23, XLQ<sup>+24</sup>].

**Trajectory-User** [CHY<sup>+24</sup>].

**Transaction** [WCZ<sup>+22</sup>].

**Transactions** [Agg22].

**Transduction** [MES22].

**Transductive** [MES22].

**Transfer** [AHGA14, AZBW21, BGJV12, DKSK22, JYH<sup>+23</sup>, Jia24, LSS<sup>+22</sup>, LXC<sup>+22</sup>, LYTZ22, LYN<sup>+24</sup>, LGZ<sup>+21</sup>, LLX<sup>+24</sup>, MES22, SZF<sup>+23</sup>, WNH15, XWZ<sup>+22</sup>, ZFY14].

**Transferable** [RYM<sup>+24</sup>, SKW<sup>+21</sup>, WLH24].

**Transference** [OGV22].

**Transferring** [WYWY19].

**Transform** [SM21, SCCM22].

**Transformation** [HYYQ15, LLL<sup>+23b</sup>, LTB18, THYL24, XWW<sup>+24</sup>].

**Transformation-Based** [LTB18].

**Transformer** [LZL<sup>+23</sup>, TR22, TZR24].

**transforms** [PSFV13].

**Transit** [ELH23, LH22].

**Transitivity** [JSP15].

**Translated** [WSZ<sup>+16</sup>].

**Translations** [DA19].

**Transmission** [GSI19, ZHSL23].

**Transparency** [GBW<sup>+24</sup>].

**Transport** [DCF<sup>+21</sup>].

**Transportation** [LH22, LYC<sup>+23</sup>, LSH20].

**Travel** [FYN22].

**Traversal** [TAJY17].

**Treatment** [CSZ<sup>+21</sup>, HML<sup>+24</sup>, KCL<sup>+20</sup>, ZBZ<sup>+24</sup>].

**Tree** [LLB<sup>+22</sup>, MW24, RZF<sup>+24</sup>, THD<sup>+08</sup>, ZH21, Vad10].

**Tree-Based** [ZH21].

**Trees** [MRJ11, SI21, HAKU<sup>+08</sup>, LCZ07, VCKP08].

**Trends** [KP18].

**Triadic** [HDT<sup>+18</sup>, YWR<sup>+23</sup>, LTH<sup>+13</sup>].

**Triangle** [CC12, JSP15, PPDSBLP16, SOK<sup>+20</sup>, SLO<sup>+21</sup>, YSY<sup>+22</sup>, BBCG10].

**Triangle-Driven** [PPDSBLP16].

**Triangles** [AKM20, DERU17, LJK18].

**TRIÈST** [DERU17].

**Trifactorization** [WNH15].

**Triggered** [PSYJ24].

**Trillion** [PSP<sup>+18</sup>].

**Trillions** [RCM<sup>+13</sup>].

**Trip** [CCTW23, LCZ<sup>+24</sup>].

**Triplet** [SWY<sup>+24</sup>].

**Truncated** [TLG<sup>+23</sup>, YMD<sup>+24</sup>].

**Truss** [CCG<sup>+24</sup>].

**Truss-based** [CCG<sup>+24</sup>].

**Trust** [GXLC21, HZZ<sup>+15</sup>, HNH<sup>+13</sup>].

**Trustworthy** [CXL<sup>+24</sup>, ZGQ<sup>+24</sup>].

**Truth** [WZX<sup>+23</sup>, WZB<sup>+23</sup>].

**TS** [ABW123].

**TTS** [DDY<sup>+24</sup>].

**TTS-Norm** [DDY<sup>+24</sup>].

**Tucker** [JK23].

**Twain** [HDC07].

**Tweet** [LLD<sup>+24</sup>].

**Twitter**

[BPW<sup>+18</sup>, CFP19, MCS<sup>+18</sup>, VMR17]. **Two** [Dor19, SG12, HDC07]. **Two-end** [HDC07]. **Type** [LYZ<sup>+24</sup>, WLS<sup>+24</sup>, YTW<sup>+16</sup>].

**Ubiquitous** [XZSY19]. **Ultra**

[MW24, WHMY17]. **Ultra-High** [WHMY17]. **Ultra-Large** [MW24].

**Unbiased** [WZL<sup>+15</sup>, ZH21]. **Uncertain**

[AF13, LZX22]. **Uncertainties** [CHZ23].

**Uncertainty** [AZD<sup>+21</sup>, BAC23, XLQ<sup>+24</sup>].**Uncertainty-aware** [XLQ<sup>+24</sup>].

**Uncoupled** [NK20]. **Uncovering** [BBB<sup>+22</sup>, CRGP14, WLHH23, YWW<sup>+14</sup>, ZHSL23].

**Underground** [ZCL19]. **Understanding**

[JHJK22, SGM<sup>+24</sup>, WZL<sup>+22</sup>, WGC<sup>+23</sup>, XZLL21]. **Undirected** [MRTW19].

**Unification** [AF16]. **Unified**

[GF23, LSW<sup>+24</sup>, MHS20, PFTR16, SI21, WLW<sup>+19</sup>, WZL<sup>+23c</sup>, YLL21b, ZWWH20].

**uniform** [PV24]. **Uniqueness** [DSTA22].**Univariate** [PC20]. **Universal** [VFA<sup>+15</sup>].**Unknown** [KZW<sup>+22</sup>]. **Unlabeled**

[WPDZ21]. **Unobserved** [YMX<sup>+23</sup>].

**Unpaired** [YWC24]. **Unsupervised**

[CNY<sup>+16</sup>, GFHL23, HBD<sup>+24</sup>, KG24, KCR23, KR16, MCSZ20, NC22, PZW<sup>+18</sup>, SLK<sup>+24</sup>, SZD<sup>+23</sup>, SB21a, WWW<sup>+16</sup>, YLHY20, ZLD<sup>+23</sup>, ZRJ<sup>+22</sup>].

**Untrustworthy** [TYG<sup>+15</sup>]. **Unweighted**

[BBC<sup>+19</sup>]. **Unwilling** [GW21]. **Urban**

[DCF<sup>+21</sup>, ELH23, LGZ<sup>+23</sup>, LZLJ24,

RLDL24, WSDL19, XZSY19, XSZY20,

ZCC<sup>+24</sup>]. **US-Rule** [HGWY23]. **Usage**

[SDS18, WLD<sup>+21</sup>]. **Use** [SH15]. **Used**

[WFW<sup>+11</sup>]. **User** [Che18, CHY<sup>+24</sup>,

DWW22, FN24, GFM21, GBTL14, HHL<sup>+24</sup>,

HLL<sup>+20</sup>, JHC<sup>+23</sup>, KHTR18, LL19,

LHZ<sup>+24a</sup>, LYG<sup>+24</sup>, LWG<sup>+16</sup>, LZL<sup>+24</sup>,

LZLJ24, MYB19, NTNP18, QHW22,

RTM18, Row16, SYZB24, SNH<sup>+13</sup>, TYZZ10,

WCL19, WZL<sup>+23a</sup>, WWLM23, XYZ<sup>+20</sup>,

YCC<sup>+15</sup>, ZTL15a, ZFY14]. **User-Centric**

[RTM18]. **User-Guided** [SNH<sup>+13</sup>].

**User-item** [WWLM23]. **User-Preferred**

[LZL<sup>+24</sup>]. **User-Specific** [LL19]. **Users**

[AEEBEE20, BGWSB19, HCZ<sup>+14</sup>, LPK<sup>+15</sup>,

LT10, ML15, DMG<sup>+21</sup>, ZS24]. **Using**

[AFZ22, AOEM17, ASPT21, CYY<sup>+22</sup>,

CTC<sup>+22</sup>, CLYC23, CTZ16, DKA11,

HZZ<sup>+15</sup>, JSP15, KP18, LZL<sup>+24</sup>, MHS20,

MN20, MG24, PE20, PXW<sup>+22</sup>, PNB24,

QZL23, RKR18, RABR23, SATK20,

STD<sup>+18</sup>, SB24, SAS16, THB18, WNH15,

WYG<sup>+17</sup>, XKH<sup>+16</sup>, YWR<sup>+19</sup>, YMD<sup>+24</sup>,

YWC24, ZB20, ZYC<sup>+24</sup>, ZGY<sup>+22</sup>,

dVKCC11, CGL<sup>+23</sup>, HNH<sup>+13</sup>, II08, KUU10,

LSH20, SMS22, SJR08, ZP09]. **Utility**

[BTBg22, BES15, GLZ<sup>+21</sup>, HGWY23,

LDS<sup>+22</sup>, SB24, WWLM23, WTD24,

WFW<sup>+11</sup>, WLT19, XLD<sup>+24</sup>, ZDY<sup>+22</sup>,

ZYD<sup>+24a</sup>, ZLGY24]. **Utility-driven**

[HGWY23]. **Utility-Oriented** [XLD<sup>+24</sup>].

**Utility-Theoretic** [BES15]. **utilizing**

[SMA<sup>+08</sup>].

**Vaccine** [ZP15]. **Valence** [SLL<sup>+23</sup>]. **Valid**

[DPB<sup>+20</sup>]. **validity** [HGV<sup>+08</sup>]. **Value**

[BJ21, MGL<sup>+20</sup>, ME11, OJLD22, WPD<sup>+24</sup>].

**Values** [WHG<sup>+18</sup>]. **Vanishing** [CNZ<sup>+17</sup>].

**Variable** [AZBW21, LZL<sup>+22</sup>, OGAB14,

SLW<sup>+18</sup>, YWK<sup>+22</sup>, YMX<sup>+23</sup>, ZCS10].

**Variable-Driven** [YMX<sup>+23</sup>]. **Variable-lag**

[AZBW21]. **Variable-Length** [SLW<sup>+18</sup>].

**Variance** [AZD<sup>+21</sup>, CWR23, MNK18].**Variance-aware** [CWR23]. **Variant**

[HLC19]. **Variate** [HBD<sup>+24</sup>]. **Variation**

[ZLZ<sup>+19</sup>]. **Variational**

[CZH18, IAB22, LLL23a, ZWC22]. **Varied**

[WGC<sup>+23</sup>]. **Various** [LYWL12]. **Varying**

[ACK<sup>+22</sup>, BSS<sup>+24</sup>, QXBT16, WBL21,

YZZ22]. **Vector**

[CXH<sup>+20</sup>, JLD<sup>+19</sup>, PBMID14, RWD23,

SMS22, WXW<sup>+21</sup>, AGHN13]. **Vectors**

[CMS24, ZB20]. **Vehicle** [WZR<sup>+23</sup>].

**Veracity** [VMR17]. **Version** [DDL24].**Vertical** [HWZ<sup>+24</sup>, ZFL<sup>+24</sup>]. **vertically**

[MWF08, VCKP08]. **Very**

[GJ16, LK20, AF09]. **Via** [LHZ<sup>+24a</sup>, MAHT18, YSW<sup>+21</sup>, ZXL22, ZZY<sup>+23</sup>, ACK<sup>+22</sup>, BNY20, BLP21, CWL<sup>+24a</sup>, CGL<sup>+23</sup>, CCT<sup>+23</sup>, CLJC24, CHY<sup>+24</sup>, CNZ<sup>+17</sup>, DDY<sup>+24</sup>, DWD<sup>+24</sup>, DYS20, DLZ<sup>+24</sup>, EC20, FLL<sup>+22</sup>, FSXL23, GMMT07, GMSS13, HQWW22, JYY<sup>+21</sup>, JHC<sup>+23</sup>, KCL<sup>+20</sup>, LLZ<sup>+23</sup>, LFXC24, LLH<sup>+24</sup>, LSS<sup>+11</sup>, LLL<sup>+20</sup>, LHL<sup>+22</sup>, LXR<sup>+23</sup>, LCX<sup>+23</sup>, MWF08, ML15, MRTW19, NC22, NK21, NK20, Pap15, QWH<sup>+24</sup>, RZY<sup>+23</sup>, SYXW22, SMW<sup>+24</sup>, TLZ<sup>+20</sup>, TLL<sup>+19</sup>, TKT<sup>+24</sup>, TYW<sup>+21</sup>, THYL24, WZLG12, WZLG13, WNH15, WYWY19, WDL<sup>+21</sup>, WDF22, WLP18, WZB<sup>+23</sup>, WZL<sup>+23c</sup>, WLG<sup>+24</sup>, XLQ<sup>+24</sup>, XML18, XLT<sup>+20</sup>, YHLC23, YCJK08, YSG<sup>+21</sup>, YWK<sup>+22</sup>, ZZ10, ZTL<sup>+15b</sup>, ZLZ<sup>+19</sup>, ZSC<sup>+23</sup>, ZZF24, ZLZ<sup>+24</sup>, ZWC<sup>+23</sup>, ZYH19, ZZYW22, ZJJ<sup>+24</sup>]. **Vibrancy** [LGZ<sup>+23</sup>]. **Video** [LLL<sup>+20</sup>, YWR<sup>+19</sup>]. **View** [AFW<sup>+21</sup>, CWL<sup>+24b</sup>, CFX<sup>+24</sup>, DWH<sup>+23</sup>, GF23, GFHL23, GFL<sup>+24</sup>, LSF18, LZG<sup>+24</sup>, LYN<sup>+24</sup>, LSW<sup>+24</sup>, LX<sup>+17</sup>, LF18, LZ<sup>+22</sup>, LGZ<sup>+23</sup>, LFL<sup>+23</sup>, LF23, PZW<sup>+18</sup>, SZD<sup>+23</sup>, SKW<sup>+21</sup>, WCL<sup>+23a</sup>, WZB<sup>+23</sup>, YLL21b, ZYC<sup>+24</sup>, CWWL24, HTT<sup>+24</sup>, Han24, HCH<sup>+24b</sup>, LWCZ24, LLG<sup>+23</sup>, MHS20, YLHY20, ZSC<sup>+23</sup>, ZZZ<sup>+20b</sup>]. **View-guided** [LZG<sup>+24</sup>]. **Viewable** [RBBV18]. **Viral** [ZPC<sup>+16</sup>]. **Virtual** [NZW23]. **Vis** [MCS<sup>+18</sup>]. **Visibility** [LHS<sup>+21</sup>]. **Vision** [LWG<sup>+22</sup>]. **Vision-Language** [LWG<sup>+22</sup>]. **VisIRR** [CKC<sup>+18</sup>]. **Visual** [CLYC23, CKC<sup>+18</sup>, MCS<sup>+18</sup>, PA18, SGM<sup>+23</sup>, STD<sup>+18</sup>]. **Visualization** [CMZS15, FAV23, KBR<sup>+16</sup>, SHF24]. **Visualizing** [DA18, WBL21, YWC<sup>+16</sup>]. **VOGUE** [ZCS10]. **Voice** [ALW<sup>+24</sup>, GSI19]. **Vol** [vLCV<sup>+19</sup>]. **VOT** [GLG<sup>+22</sup>]. **VOT-based** [GLG<sup>+22</sup>]. **Vote** [LTB18]. **Voting** [LJX23]. **Voting-Based** [LJX23]. **Voxel** [LWB<sup>+24</sup>]. **Voxel-Wise** [LWB<sup>+24</sup>].

## Vulnerability

[GBTL14, LWB<sup>+22</sup>, YHW<sup>+24</sup>].

**Wafer** [PSYJ24]. **Walk** [NS23]. **Walks** [MRTW19, NK20]. **Warmth** [GSI19]. **Warnings** [WCZ<sup>+24</sup>]. **Warped** [ZHT20]. **Warping** [RCM<sup>+13</sup>]. **Wavelet** [LLL<sup>+23b</sup>, THB18]. **Way** [DDY<sup>+24</sup>, WLL<sup>+22b</sup>, LLZ<sup>+23</sup>]. **Weak** [LWY16]. **Weakly** [DWL<sup>+24</sup>, GLW<sup>+23</sup>]. **Weakly-supervised** [GLW<sup>+23</sup>]. **Wealth** [YWG<sup>+22</sup>]. **Web** [NTNP18, SMA<sup>+08</sup>, TYZZ10, WNH15, ZPSYY10]. **Webpages** [AS21]. **weight** [HYTY21]. **Weighted** [BBC<sup>+24</sup>, BC18, CG15, DAR09, LHZG13, LJX23, LGZ<sup>+21</sup>, WHC<sup>+23</sup>, ZZZ<sup>+20b</sup>]. **Weighting** [DIB24]. **Weights** [CC19, ZFH23]. **Who** [LGZ<sup>+22</sup>, ZTL<sup>+15b</sup>]. **wide** [ZZW09]. **wild** [YWW<sup>+14</sup>]. **Will** [HDT<sup>+18</sup>, LGZ<sup>+22</sup>]. **Win** [LGZ<sup>+22</sup>]. **Wind** [FFZ<sup>+24</sup>]. **Window** [MWL<sup>+22</sup>]. **Wisdom** [DMI12]. **Wise** [LWB<sup>+24</sup>, THYL24, XWW<sup>+24</sup>, YZZ22]. **within** [ELH23]. **without** [HWZ<sup>+24</sup>, WTD24]. **Word** [JXGZ19, QWH<sup>+24</sup>, II08]. **Worker** [WMW<sup>+22</sup>]. **Worker/Task** [WMW<sup>+22</sup>]. **Workers** [TYW<sup>+21</sup>]. **Workload** [JSE<sup>+23</sup>]. **World** [CS24, WSR<sup>+16</sup>, XZ23, XXO<sup>+24</sup>, CYL<sup>+24</sup>]. **Wrapper** [CMQ19].

**X** [LYGG22, PAS24, RGAÁC<sup>+24</sup>].

**X-distribution** [PAS24]. **X-FSPMiner** [RGAÁC<sup>+24</sup>]. **Xeljanz** [AEEBEE20]. **XML** [THD<sup>+08</sup>].

**Years** [MHKG19].

**Zen** [CV24]. **Zero** [HP20, RYM<sup>+24</sup>]. **Zero-** [RYM<sup>+24</sup>].

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