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# Title word cross-reference

3 [BDP12, JLH19, LLS+22, MCEG23, TDVC13, WGF+23, ZWH+22]. 6 [FDE15].  $^2$  [FGL17, SZL+23, WSZ+24]. K [GQY+19, EFMRK+20, PKCC18, THY+11, WLWC23, ZLZ+17]. N [DOTD16, MG16, EK15]. P [SSV19]. T [CWZ+24].

-Distributed [CWZ<sup>+</sup>24]. -Facility [WLWC23]. -Means [PKCC18]. -Nearest [GQY<sup>+</sup>19]. -Values [SSV19].

**1** [WZFL21, YTL+22a, YMWJ24]. **19** [BZX+22, SBS+23].

**2** [WZFL22, YTL<sup>+</sup>22b]. **2018** [ZSLC19]. **2019** [ADM<sup>+</sup>21]. **2nd** [SY12].

Abandonment [POM20]. Abduction [SSS11, SDS12]. abnormality [SSZ+13]. Absolute [VASD24]. Abstraction [ABB+15, GVC+24, TRH12]. abstractive [CL13]. Abuse [YL17]. Academic [YLC+19]. Accelerated [BC19, STA22]. Accelerators [KG23]. Access [HTSC+17, SCLZ17, YTH17]. Accessible [WLH10]. Accidents [HLF+21]. Accounting [Hec19]. Accuracy [JV20, GJ13]. Accurate [HCJM15, JJ15, LCY+22, TC19]. ACM [ADM+21, AJL18, CKW19, CL15, LN10, WZFL21, Yan10, ZSLC19, ZLB+16, ZWGW17]. ACML [SY12]. ACP [WW13].

Acquisition [JPS<sup>+</sup>16, BPS13]. across [DCM15, FC15, Min16, TS17, YDZ20,  $dMFA^{+}13$ ]. Action [DHF22, EHG21, GJX<sup>+</sup>24, ZCG15, ZHLL21, Zhu19]. Actions [GB24, LXW<sup>+</sup>24]. **Active** [BN21a, ERR13, LLLC19, LCC<sup>+</sup>20, RV18, SZT12, WH11b, YCZY21, YCY23, ZCJ24, ZCWZ18]. Activities [ADJ<sup>+</sup>20, HL19, YDWJ24, RYS10, ZNYH11]. [FGL17, GB24, HRCT16, KHNB15, LZY+16, PEK<sup>+</sup>16, QWC<sup>+</sup>23, SMX15, SS11, YDZ20, HLJ11, RC13, WLG11, ZPY11]. Actor [YP24]. Actor-Critic [YP24]. Ad  $[SBS^{+}23, WWL^{+}22, XWW^{+}21, YLY^{+}23].$ Ad-Hoc [SBS+23, YLY+23]. Adam [CSHL21]. Adaptation [BC19, LCN<sup>+</sup>21, MMS17, PS11, TPM23, WCF<sup>+</sup>20, WC20, WYNW20]. adaptative [LGZ<sup>+</sup>21]. Adaptive [AHJB20, AKR<sup>+</sup>18, BD23, CDLV13,  $CCZ^{+}15$ ,  $CYC^{+}23$ ,  $GKG^{+}11$ , HS19, HHJ22,  $LCM^{+}12$ ,  $LLS^{+}22$ ,  $LGJ^{+}22$ , LYKS23, LFWY23, MZY<sup>+</sup>22, QWC<sup>+</sup>23, RXK<sup>+</sup>17,  $ZAK^{+}23$ ,  $ZFH^{+}22$ ,  $ZZX^{+}24$ , OY13]. Additive  $[QCZ^+21, WYC^+17].$ Addressing [HGE17]. Ads [BB15]. Adult  $[OLY^+17]$ . Advanced  $[PMR^+17, LWW^+23]$ . Advances [QCL15, ZGL+17, ZZH+22]. Advancing [VASD24]. Adversarial [BZX<sup>+</sup>22, DLLT23, DZY<sup>+</sup>22, GXS<sup>+</sup>22, LBT23, LXJ<sup>+</sup>20, LZH<sup>+</sup>24, MZC<sup>+</sup>24, QTM23, SC22, SSG<sup>+</sup>20, SDS12, WLL<sup>+</sup>21, WGL<sup>+</sup>22,  $XHZ^+23$ ,  $YCZ^+23$ , ZSAL20, ZFQX20]. Adverse [SGJC18, YY15]. Advertisement [CWCK15]. Advertising [ABG<sup>+</sup>11, CMR15, SA15, WYG<sup>+</sup>22, ZWXZ12]. advisors [ZC13]. **AEGIS** [EBG<sup>+</sup>12]. Aerial  $[CCZ^+23]$ . Affiliation  $[VNL^+11]$ . Affinity [LCN<sup>+</sup>16]. Against [CWCY22, CBPG22, LLPS20]. Age  $[LGZ^+17]$ . Agent [CRRH11, DC24, GKG<sup>+</sup>11, GDC19, RVRJ11, SS11, XSJW23, Zhu19, CABD13, CAB+13,

EvdHW13, HXC<sup>+</sup>23, NOZ20, ZAK<sup>+</sup>23]. Agent-Based [CRRH11, RVRJ11]. Agents [ZRX<sup>+</sup>22, OSM<sup>+</sup>13]. **AggEnhance**  $[OSW^+22]$ . Aggregate [MG16]. **Aggregation** [CVCL22, JJKZ22, ODL<sup>+</sup>20, OSW<sup>+</sup>22, ZHW<sup>+</sup>21]. Aggregation-based [CVCL22]. AggregatoR [KMH22]. Aggressive [LSZH18]. aging [CDS13]. AI [CZKJ22, LN10, LWF<sup>+</sup>23, ZCJ24]. aided [GJS23]. AIOps [NCG21]. Air [ASSR18, GME17, LLL+18, PYC+24, TSMGM24, BKB10]. Aircraft [SSLM21]. Airline [ACPS17, GG15]. Airport [HMG<sup>+</sup>23]. alarm [DL13]. ALERA [BC19]. Alert [SSG<sup>+</sup>20]. Algorithm [JJ15, MGS17b, SSV19, WCBL18]. Algorithmic [ZZZ<sup>+</sup>22, ZZC<sup>+</sup>22]. Algorithmic-Cryptographic [ZZC<sup>+</sup>22]. Algorithms [AHJB20, BSRSS16, BFC<sup>+</sup>17, HQY<sup>+</sup>22, LZW<sup>+</sup>23, PFS17, RXL<sup>+</sup>23, SHB<sup>+</sup>12, YTL<sup>+</sup>22a, YTL<sup>+</sup>22b, ZFH<sup>+</sup>18, GPSB11,  $OSM^+13$ ]. Align [HCFY24]. Alignment [FLY<sup>+</sup>23, LSW23, LWWL11, RSCOVCMM17, SZL<sup>+</sup>23, ZLZW23, BMV13]. All-Pay [LDTX16]. Allocation [DPC16, HXC<sup>+</sup>23, NOZ20, RK15, WZY<sup>+</sup>18, LZCS11]. Alternating [CYYL18]. Alternative [RKH14]. Alternatives [ARGK15]. Ambiguity [JSL+19]. American [ZZZ20a]. **AMT**  $[LZH^+24]$ . **AMT-CDR**  $[LZH^+24]$ . Analogical [LCY<sup>+</sup>18]. Analysing [SAC24]. Analysis [BTL20, BCGJ11, CKP<sup>+</sup>22, CWR<sup>+</sup>16, CCW<sup>+</sup>19, CDW<sup>+</sup>19, DWKP16, EMF12, FSS15, FLLX18, GOB<sup>+</sup>12, HM19, HWCL17, KZL<sup>+</sup>21, LS16, LGL<sup>+</sup>16,  $LCLN18,\,LZCQ12,\,LZP^+12,\,LYWH20,$ MPA13, MDT<sup>+</sup>24, MMDY15, NAPI14, ODL<sup>+</sup>20, PT12, PHL<sup>+</sup>20, PCL18, RHD<sup>+</sup>12, STP<sup>+</sup>18, XZH<sup>+</sup>17, YY15, YL17, YCGH12, ZSLC19,  $ZDL^{+}12$ ,  $ZWL^{+}15$ ,  $ZWL^{+}19$ , ZWZZ23,  $GXZ^+11$ , OY13, ZNYH11]. Analysts [GJSC16, GJC17]. Analytics [CKW19, HASS22, JGL<sup>+</sup>15, JLX<sup>+</sup>17, NZW<sup>+</sup>17, PHL<sup>+</sup>20, RXL<sup>+</sup>23, XZXM19,

ZW19, ZLSY22a, ZLSY22b]. Analyzing  $[ADJ^+20, CCWS17, DJNC21, HTSC^+17,$ KHNB15, SS22, dMFA<sup>+</sup>13]. animal [LHJ $^+$ 11]. **Animation** [YZL $^+$ 19]. Anisotropic  $[LGZ^+17]$ . annotated [HY11]. Annotation [CLBM15, HDPH16, HYC+16, KAH+16, LCN<sup>+</sup>16, TTLG17, TS17, WFJY12, SZC11,  $THY^+11$ , WH11b, YCP<sup>+</sup>13]. **Anomaly** [DC21, HKMN20, KW17, MWS+18,  $RXL^{+}23$ ,  $ZPL^{+}20$ ,  $LWW^{+}23$ ]. Anonymous [WMR17, XZW<sup>+</sup>15]. **Answering** [GH18, TPG+19]. **Anti** [TMZ+20, BKB10]. anti-air [BKB10]. Anti-Spoofing [TMZ<sup>+</sup>20]. **Anticipation** [DHF22]. Anytime [BSRSS16]. App [FLLX18, LLZ<sup>+</sup>23, XLF<sup>+</sup>20]. Appearance [FSW<sup>+</sup>20, ZYSL12, LHS<sup>+</sup>13]. **Application** [DWKP16, DBDM16, LLLC19, Min16, XZH+17, YFJ+18, ZWZS16, ZZZ+19, CKS10, YJHL11]. Applications [AKR<sup>+</sup>18, BCGJ11, LCX<sup>+</sup>23, PFS17, RXL<sup>+</sup>23, SYHB17, WZS<sup>+</sup>15, WZYM19.  $XKW^{+}16$ , YLCT19, YTL<sup>+</sup>22a, YTL<sup>+</sup>22b, YWS<sup>+</sup>23, ZFH<sup>+</sup>18, ZCWY14b, Che10, Gin13, KG11, Lin11]. Applying [JCH14, PCC10]. Approach [ASSR18, BTL20, BYD24, BCR21, CGZ18, DWKP16, DSS+22, DHF22, DGSV24, FDE15, GBC<sup>+</sup>22, GRR<sup>+</sup>15, GMX<sup>+</sup>21, HRBC24, HSJ<sup>+</sup>22, HL17, HBL16, HWT17, KKG18, KZL<sup>+</sup>17, KPF18, KSL<sup>+</sup>15, LYW<sup>+</sup>19, LYWW18, LRD<sup>+</sup>22, LDTX16, LYLX23, MJVL16, MRJ16, ODF17, ODP+17, PSLdL24, PCF+19, PPPM18, SLC23, WGL<sup>+</sup>22, WHW<sup>+</sup>21, XXL<sup>+</sup>17, XHZ<sup>+</sup>23, ZYC<sup>+</sup>22, ZDL<sup>+</sup>12, ZC15, ZFWL17,  $ZLZ^{+}22$ ,  $ZWL^{+}19$ ,  $ZGL^{+}24$ , BBMP13, BVCH13, BSW<sup>+</sup>13, BGMS13a, CL13, LHG11, LHC<sup>+</sup>13, RYS10, TDVC13, WW13]. Approaches [LC15, LCLG19, RZS<sup>+</sup>15, ZSLC19, PMSR11]. Approximate [PDR23]. approximation [TNSP13]. Apps [LLZ $^+$ 23, WMR17].

Architecture [AdCK<sup>+</sup>22, CLL23, HLC<sup>+</sup>21, JYL<sup>+</sup>23, ZSY<sup>+</sup>12]. Architectures  $[DMGSD23, HTSC^+17]$ . Area [NZS<sup>+</sup>22, SME24, SSZ<sup>+</sup>13]. Argument [MP23]. Arranging [LH22]. array [RFI<sup>+</sup>11]. **Arrival** [BYK<sup>+</sup>21, WLW<sup>+</sup>23]. Arrivals [DPC16]. Arriving [CGZ18]. ART [EvdHW13]. Articles [SRB15]. Artificial [CC12]. As-You-Type [LCV17]. Asia [SY12]. Aspect [FTE21, LFW23]. Aspect-Aware [FTE21]. Assess [PPPM18]. Assessment [HMS+14, MRJ16]. Assignment [TTFS18]. assistance [BGPYS11]. Assisted [SMGMC<sup>+</sup>15, TRZ<sup>+</sup>19]. Associating [UAS15]. Association  $[GLL^+17, HCCY15, YY15].$ Association-Based [GLL<sup>+</sup>17, HCCY15]. asymmetric [ABAAB24]. Asymmetrical [ZZL<sup>+</sup>23]. **Asynchronous** [AKZS24]. Attack [DLLT23, GME17, HNA20, RDX22,  $WGL^{+}22$ , WMA20,  $YCZ^{+}23$ ]. Attacks [CWCY22, CBPG22, GSM23, LLPS20, ODP+17, QTM23, XLG+23, ZSAL20, ZLL<sup>+</sup>22]. Attention  $[CMPR21, CDW^{+}21, EAS^{+}24, GWL^{+}23,$ HLH<sup>+</sup>21, LFY<sup>+</sup>22, LFW23, LYWW18, LCLH24, LLX<sup>+</sup>22, MGJW20, MSYZ24, SLZ+23, WJY+18, WLL+21, YFJ+18,  $YCZ^{+}23$ ,  $YWX^{+}24$ ,  $ZZL^{+}23$ ,  $ZZS^{+}21$ ,  $ZLG^{+}20$ ,  $WLL^{+}22$ , WYNW20,  $ZCZ^{+}23$ ]. Attention-Based [EAS<sup>+</sup>24, LYWW18, WJY<sup>+</sup>18, MGJW20]. Attention-enhanced [GWL<sup>+</sup>23]. Attention-guided [YCZ<sup>+</sup>23]. Attentive [CMPR21, ZFQX20, ZHW+21]. Attitude [NAPI14]. Attribute [DLLT21, GTM<sup>+</sup>14, HYHFV22, LHY<sup>+</sup>24, XLB23]. Attributes [ASK+21, NZW+17, WLH17]. Attribution [VASD24]. Attribution-Based [VASD24]. Auction [LDTX16]. Auctions [QCL15]. Audio [DCM15, RSCOVCMM17, SHZ13, WCBK11].

Audio-to-Score [RSCOVCMM17].

augment [ZDC+13]. Augmentation [KCSW23, ZB20]. Augmented  $[CSN^{+}17, HQW22, WYC^{+}24, ZZD^{+}17].$ Authentication [ZYH<sup>+</sup>20]. Authoring [LMAP16, WFJY12]. Authorities [BR15]. Authority [CCWS17]. Auto [DB16,  $EFMRK^{+}20$ , LNYV22,  $LCY^{+}15$ ,  $SZZ^{+}21$ ]. Auto-Encoders  $[SZZ^+21]$ . Auto-Experimentation [DB16]. Auto-Generated [LCY+15]. Auto-tuned [EFMRK<sup>+</sup>20]. **Auto-weighted** [LNYV22]. Autoencoder [HQW22, YWZ<sup>+</sup>23, ZZL<sup>+</sup>23, ZWC23,  $ZCL^+18$ ]. **AutoLCA** [HMS<sup>+</sup>14]. Automated  $[DGJ^+23, DB16, EBG^+12,$ JD15, SDHS15, Che10, WHJ $^+$ 11]. Automatic [CLBM15, KW17, LGZ<sup>+</sup>17, LCLN18, NPB24, Pac17, TLWZ11, ZSLC19, ZZZ+19, TDVC13]. Automotive  $[WM21, ZWL^+19].$ Autonomous [CCZ<sup>+</sup>23, CYC<sup>+</sup>21, HCFY24,  $JLJ^{+}20$ , KL23,  $LCY^{+}24$ ,  $ZZZ^{+}22$ ]. Autonomy [BCR21]. Auxiliary [CWC<sup>+</sup>20, CASR22, VNL<sup>+</sup>11, XYS<sup>+</sup>23, ZBZX12, PG13]. Availability [RYC22]. Average [CDGZ16, SDXG16]. Aware [AC15, CLH<sup>+</sup>22, Che24, DCF<sup>+</sup>18, FXHM16, FTE21, GXYZ21,  $GMX^{+}21$ ,  $HXY^{+}22$ , JYT<sup>+</sup>12, LCV17, LJC<sup>+</sup>11, MMPS23, PEK+16, TL23, XLF+20, YZL+19, YTH17, ZSL<sup>+</sup>15, ZFWL17, ZCX<sup>+</sup>15, BGMS13a, CKS10, DSS<sup>+</sup>22, FLY<sup>+</sup>23, HLL<sup>+</sup>23, HLW<sup>+</sup>24, LHZ22a, LLL<sup>+</sup>24, LHZ13, SLH13, TC19, WFX<sup>+</sup>21, WZM<sup>+</sup>22, WPL13,  $XXZ^{+}21$ ,  $XLZ^{+}22$ , YZEC13, ZFQX20,  $ZLD^{+}23$ ,  $ZMH^{+}22$ ,  $ZLL^{+}22$ ,  $ZLG^{+}20$ ,  $ZRX^{+}22$ ,  $ZXY^{+}23$ ]. Awareness  $[CCZ^{+}23, DGK^{+}22, ZPP^{+}21].$ 

Backdoor [CBPG22]. Backdooring [YSY+24]. Background [CCH15, YC24]. Badminton [WCP+23]. Bagging [HYHFV22]. Bagging-Based [HYHFV22]. Balanced [CMR+24, LYW+19, SJCM23]. Balancing [HS19, WLWC23]. Ballet

[KSL<sup>+</sup>15]. BAMB [LYW<sup>+</sup>19]. Bandits [ZCJ24]. Bargaining [HDTG15, KAH12]. Base [JV20]. Based [ACPS17, ABO17, ASSR18, BBM17, BDP12, Bha21, BN21b, CGZ18, CUG<sup>+</sup>12, CZP<sup>+</sup>14,  $CLH^+22$ , CYKL16, CRRH11,  $CDW^+19$ , DJI<sup>+</sup>16, DOTD16, DTL15, EAS<sup>+</sup>24, EK15, EL14, FDE15, FZX15, GLL+17, GRR+15, GZ21, HCCY15, HDPH16, HMG<sup>+</sup>23, HCFY24, HYHFV22, HKMN20, HCRF21, HLL14, HMCW15, HTL+20, JJ14, JJ15, JGL<sup>+</sup>15, JHK<sup>+</sup>22, KW17, KPF18, LCD17, LHS18, LCD18, LLZ<sup>+</sup>23, LBP19, LH22, LZP<sup>+</sup>12, LTS<sup>+</sup>15, LYWW18, LLPS20, LWWX20, MFI19, MRJ16, NPB24, NYBG17, PMR<sup>+</sup>17, Pat15, QHH<sup>+</sup>21, RHD<sup>+</sup>12, SKF<sup>+</sup>14, ST19, SZZ<sup>+</sup>21, SRJP12, TJL<sup>+</sup>21, TL23, VASD24, WSGM14, WJY<sup>+</sup>18, WMR17, XLG<sup>+</sup>23, XTW17, YZQ16, YP24, YSY<sup>+</sup>24, YCH<sup>+</sup>22, YMC16, YTH17, YCZY21, ZLBZ23, ZYSL12, ZWH17, ZL19, ZZZ<sup>+</sup>22, ZZZ<sup>+</sup>11, ZZX<sup>+</sup>24, ZCG15, ZZKT20, ADM<sup>+</sup>21, AKA<sup>+</sup>21, BYK<sup>+</sup>21, BZW<sup>+</sup>22, CFG13, CDS13, CVCL22, Che24, GDF<sup>+</sup>24, GJ13,  $GQY^{+}19$ , GJS23,  $HQY^{+}22$ ,  $HSJ^{+}22$ , HM19, HG21, HLT11, HHL<sup>+</sup>22, HKO13]. based [JJKZ22, JZG22, LYZ<sup>+</sup>23, LSQ11, LCC<sup>+</sup>20, LZK<sup>+</sup>24, LAS20, LHY<sup>+</sup>24, MGJW20, MLJZ21, ME13, NOZ20, QTM23, RVRJ11, RC13, RYS10, RP23, SLZ<sup>+</sup>23, SGTK20, SGD13, TDVC13, THY<sup>+</sup>11, TAL<sup>+</sup>19, TNSP13, WCS<sup>+</sup>20, WLT<sup>+</sup>24, WM21, XJS<sup>+</sup>21, YC24, YCY23, YJHL11, ZYC<sup>+</sup>22, ZAK<sup>+</sup>23, ZC15, ZFLD22, ZCZ<sup>+</sup>24,  $ZCZ^{+}23$ , LWW<sup>+</sup>23, MLSK23, SAC24,  $LHC^+13$ ,  $ZZY^+24$ ]. Baseline [WTK<sup>+</sup>19]. basis [Sin13]. Basket [XYS+23]. Basketball [CTC<sup>+</sup>22]. Batch [Che24, GPSB11, KCJK24, RV18, SZT12]. Batch-Mode [RV18]. BATS [WHW<sup>+</sup>21]. Bayes [LAS20]. Bayesian [AHJB20, HRCT16, HYHFV22, JWJC16, KPF18, SLR<sup>+</sup>16, VKA<sup>+</sup>19, XLZ21, YP24]. BayesPiles [VKA<sup>+</sup>19]. Be [LLL23]. Beats

[WYM17]. Behavior [AC15, DSB<sup>+</sup>18, HDPH16, HL17, LAsO<sup>+</sup>19, LZ18, LWH<sup>+</sup>20, LLZ<sup>+</sup>23, NYBG17, NZS<sup>+</sup>22,  $ODP^{+}17$ ,  $PYD^{+}17$ ,  $SCC^{+}23$ ,  $VPD^{+}22$ , WZCJ21, WYP22, WWL $^+$ 22, YZQ16, YLC<sup>+</sup>19, YKTL14, ZYW<sup>+</sup>15, ZLH18, OY13, ZC13, dMFA<sup>+</sup>13]. **Behavior-Based** [HDPH16]. Behavioral [LCLN18, YNS13]. behavioral-cultural [YNS13]. Behaviors [CHP17, WLW<sup>+</sup>22, WLW<sup>+</sup>23]. Behaviour [GDC19]. belief [TDVC13]. Ben [BI17]. Ben-Israel [BI17]. Benchmark [HLL<sup>+</sup>22, VDL<sup>+</sup>19]. Benchmarking [CSTZ16, DJS16, DBDM16]. Benefits  $[CCL15, WLZ^{+}23]$ . Berkeley  $[FLF^{+}20]$ . Bernstein [ZS18]. Better [AT15, LJLZ19, MBM21]. between [CRYT12, GME17, LZC23, ODP $^+$ 17, RKH14]. Beyond [BBS<sup>+</sup>16]. Bézier [ZS18]. Bi [CHY15]. Bi-Histogram [CHY15]. Bias [AL24a, YGY+23, ZJSY21, BNS13]. **Biased** [RK15]. Bibliographic [WXZ<sup>+</sup>16]. Biclustering [WHW<sup>+</sup>21]. Bicycle [CLL<sup>+</sup>21]. Bicycle-sharing [CLL<sup>+</sup>21]. Bid [BB15]. bids [ZC13]. Big  $[JLX^{+}17, JCW^{+}22]$ . Bike  $[EL14, QHH^{+}21]$ . Bilingual [ZHW<sup>+</sup>21]. Billboard [WYG<sup>+</sup>22]. **Binarization** [MFI19]. Binarized [GWDJ15]. Binary [SDXG16]. BiNeTClus [BN21b]. Biobehavioral [YLD<sup>+</sup>22]. biological [BVK10]. biomass [CGMC11]. Biometric [ZYH<sup>+</sup>20]. Bipartite [BN21b, UAS15,  $ZGL^{+}24$ ,  $ZCZ^{+}24$ ]. BISTRO [FLF<sup>+</sup>20]. Black [CGZ23, DLLT23, XLG+23]. Black-Box [CGZ23, DLLT23, XLG<sup>+</sup>23]. Blackmarket  $[ADJ^+20]$ . Blanket  $[LYW^+19]$ . Blau [JCH14, JCH14]. Blockchain [AKZS24, GDF<sup>+</sup>24]. Blockchain-based [GDF<sup>+</sup>24]. Blockmodel [TY14]. board [BCR21]. Body [MSYZ24]. Bookmarking [DJS16]. Bookmarks [TRDD12]. Boosted [MFI19]. Boosting [LLT $^+$ 24, DSM $^+$ 11].

Bootstrapping [BL16, HB12, HLNL18]. Both [CGZ18, Zhu19]. Bottlenecks [LBC<sup>+</sup>22]. **Bound** [ODF17]. **Bounded** [LSZH18, TCCC24, ABAAB24]. Bounds [LG16, SDXG16]. Box [CGZ23, WGL $^+$ 22, DLLT23, BRSG20, XLG<sup>+</sup>23]. BOXREC [BRSG20]. Bracelets [YLS15]. Brainwaves [ZYH<sup>+</sup>20]. branch [WLL<sup>+</sup>22]. Break [AL24a]. Breast [TWC<sup>+</sup>23]. Breathing [WYM17]. Bridges [DSB+18]. Bridging [GME17]. Bring [HCWH22]. Broadband [LZY<sup>+</sup>16]. broadcast [TLWZ11]. browse [JPL13]. Browsing [AC15, NYBG17, TRH12]. Budget [NVDMFD22, ZSL<sup>+</sup>15]. Building [EvdHW13]. Buildings [GRR<sup>+</sup>15]. Bulk [ZZC<sup>+</sup>20]. Buses [WFX<sup>+</sup>21]. Business [BCGJ11, PSRL12, TCK20, VDL+19, Lin11, MMC<sup>+</sup>13]. **Buying** [BB15, ZC13].

Cab  $[VPD^+22]$ . CACTUS  $[GVC^+24]$ . CAFE [ZFH<sup>+</sup>22]. calculus [MMC<sup>+</sup>13]. calendaring [BGPYS11]. Calibrated [LC15]. Camera  $[LXM^{+}18, TTL^{+}21, ZLT15]$ . Cameras [MZL12]. Campaign [LCCS13]. Campus [YLC<sup>+</sup>19]. Campuses [WMR17]. Can [HCWH22, SSG<sup>+</sup>20]. Cancer [RP23, TWC<sup>+</sup>23]. Candidate [RKH14, RK15]. Candidates [CCH15]. Capsule [CCGP22]. Capture [LCKY14]. Capturing [HLW<sup>+</sup>24]. CapVis [LJLZ19]. Car [NTM<sup>+</sup>16, NZS<sup>+</sup>22]. Car-hailing  $[NZS^+22]$ . Card [CLHP24]. cardiopulmonary [BCC<sup>+</sup>13]. Carefulness [FXR<sup>+</sup>17]. Caregivers [CCL15]. Carved [LC15]. Cascade [QCZ<sup>+</sup>21]. Cascaded  $[YLY^{+}23]$ . Case  $[EL14, KAH^{+}16, MOC^{+}11,$ PHL<sup>+</sup>20, Dha11, EvdHW13]. Cash [ZZZ<sup>+</sup>19]. Cash-Out [ZZZ<sup>+</sup>19]. Categorical [CYC<sup>+</sup>23]. Categories [SSLM21, FPVC13]. Categorization [GGC21, TDVC13]. Category [LLT<sup>+</sup>24, SP16]. Category-Constrained

[LLT<sup>+</sup>24]. Causal [CDGZ16, FNS16, HM19, HBL16, KBM<sup>+</sup>21, LLL<sup>+</sup>16, LCN<sup>+</sup>21, LLX<sup>+</sup>20, LC16, LCLG19, QCZ<sup>+</sup>21, SM24, SDXG16, WC12, YGY<sup>+</sup>23, ZZY<sup>+</sup>24, ZWZS16, ZLB+16, ZZGH19, ZYXC24]. Causality [FZ16, ZNYH11]. Cause [Hec19, LCLG19]. Causes [Hec19, WYY $^+$ 23]. CAVE [KSL $^+$ 15]. CDR  $[LZH^+24]$ . CDSM  $[YLY^+23]$ . cell  $[MDT^{+}24]$ . Center [FZH<sup>+</sup>21, SLZ<sup>+</sup>23, ZZL<sup>+</sup>19]. Center-dark [ZZL+19]. Centered [GBC+22]. Centers [HWCL17, PMSR11]. Centric [KKG18, ZZZ<sup>+</sup>11, CCW<sup>+</sup>19]. **CGKPN** [ZZX<sup>+</sup>24]. Chains [LAsO<sup>+</sup>19]. Challenge [ADM<sup>+</sup>21, ZSLC19]. Challenges [HGE17, RXL<sup>+</sup>23, XWW<sup>+</sup>21, ZFH<sup>+</sup>18]. Change [WPA<sup>+</sup>12]. Changeable [TBW21]. changes [SKOM13]. Channel [LZH<sup>+</sup>24, ZZL<sup>+</sup>19, DPB20]. Chaos [TSOM24]. Characterization [ABB<sup>+</sup>15, HLL<sup>+</sup>22]. Characterizing [YFJ<sup>+</sup>18]. Charging  $[MBR^+14, WZS^+20, WFX^+21]$ . chatting [HLJ11]. Cheating [LSW<sup>+</sup>20]. Check [GFZ<sup>+</sup>24, HWT17, JCH14, LX14, SMX15, SCC<sup>+</sup>23, YKTL14]. Check-In [HWT17, LX14, SMX15, YKTL14, SCC+23]. Check-ins [GFZ<sup>+</sup>24, JCH14]. Children [YLS15]. chiller [PMSR11]. Chinese  $[ZDC^+13]$ . Choice [HTSC<sup>+</sup>17, LXJ<sup>+</sup>20, OY13]. Choosing [RKH14, RK15]. CIM [CZP+14]. Circular [LH22]. Citation [KSKC15, LCLH24]. Cities [ABO17]. Citizen [YMLM16]. Citizen-Sourcing [YMLM16]. City [ABTS15, JCH14, MFLP14, YMLM16,  $ZQP^{+}15$ , ZLH18,  $LGZ^{+}21$ , YMLM16]. City-Scale [MFLP14, ZQP+15]. Citywide  $[JCW^+22]$ . Class  $[AKR^+18, BLAK19,$  $JSL^+19$ ,  $OSW^+22$ , WHC13]. Classes [YCL<sup>+</sup>21]. Classi [SSLM21]. Classi-Fly [SSLM21]. Classification [BTTT19, BLAK19, CZG+23, CLL23,

DTL15, GZZY17, GVC<sup>+</sup>24, HYHFV22, HWL<sup>+</sup>17, KCS18, KMH22, LKK<sup>+</sup>24, LPL+22, LCY+18, LCH+24, MZC+24, MRW<sup>+</sup>12, MG16, RAK23, SLM<sup>+</sup>21, SKF<sup>+</sup>14,  $TWC^{+}23$ , WMH18, XHZ<sup>+</sup>23, YCL<sup>+</sup>21, YCY23, ZLZ<sup>+</sup>17, GPSB11, SHZ13, WHC13]. Classifier [GQY<sup>+</sup>19, HLT11]. Classifiers [JV20, TCK20]. classifying [BVCH13]. CLC [ZYC<sup>+</sup>22]. Cleaning [FWYX22]. Clearing [NOZ20]. Clearing-based [NOZ20]. CLEaVER [LNO+18]. Click [AC15, CWCK15]. Client  $[LLL^{+}24, YSY^{+}24]$ . Client-level  $[LLL^{+}24]$ . Client-Side [YSY<sup>+</sup>24]. clinical [LKD13]. Clinically [DC21]. Clique [GGY<sup>+</sup>23]. Closer [Wid17]. Cloud [CUG<sup>+</sup>12, CCGP22, HTM15, JPS<sup>+</sup>16, XLZ<sup>+</sup>22, ZBW<sup>+</sup>22]. Cloud-Edge [XLZ<sup>+</sup>22]. Cluster [JJ14, LAsO<sup>+</sup>19, ZXY<sup>+</sup>23]. Cluster-aware [ZXY<sup>+</sup>23]. Cluster-Based [JJ14]. Clustering [AWSF21, BN21b, Dor24, EL14, HQY<sup>+</sup>22, HCTC12, KLLL20, KPF18, LYLX23, MK24, TRDD12, WYY<sup>+</sup>23, XJS<sup>+</sup>21, YCY23, ZL12, ZWZ<sup>+</sup>19, LMWS13]. Clustering-based [YCY23]. Clusters [Pat15]. **CNN** [SGTK20, WJY<sup>+</sup>18]. CNN-based [SGTK20]. CNNs [ST19]. Co [CWZ<sup>+</sup>24, HSJ<sup>+</sup>22, KCS18, KLLL20, LLF<sup>+</sup>19, ZFH<sup>+</sup>18, ZZC<sup>+</sup>22]. Co-Clustering [KLLL20]. Co-design [ZZC<sup>+</sup>22]. Co-Representation [CWZ<sup>+</sup>24]. Co-Saliency [ZFH<sup>+</sup>18, LLF<sup>+</sup>19]. Co-Training [HSJ<sup>+</sup>22, KCS18]. coaching [LLWC13]. Coalition [BFC<sup>+</sup>17, MFB<sup>+</sup>20]. Coalitions [PMR<sup>+</sup>17, FT10]. Coarse [OLY<sup>+</sup>17]. **CoClustering** [HMCW15]. Code [RBG22, SJCM23]. Coding [FWZ17, HG21, ZYSL12]. **CoFi** [LPM20]. CoFi-points [LPM20]. Cognitive [LWC<sup>+</sup>18]. Cold [LHS18]. Cold-Start [LHS18]. Collaboration [MOC<sup>+</sup>11, SRB15]. Collaborative [CSN<sup>+</sup>17, FS17, JJ14, LPM20, LFG<sup>+</sup>23,

PTS24, ST20, TB22, WSGM14, ZWZZ23,

ZHLL21, BCD $^+$ 13, ERR13, LHZ13]. Collection [HB12, YJHL11]. Collection-based [YJHL11]. Collections [TRH12]. Collective [ACC21, GST12, WFZ<sup>+</sup>18, YZQ16]. **College** [WMR17, YLC<sup>+</sup>19, BSW<sup>+</sup>13]. Collocation [LWWL11]. Colluding [QTM23]. Collusive  $[ADJ^{+}20, DJNC21]$ . colocation [WCBK11]. Colonography [MMDY15]. Color [CCZ<sup>+</sup>15, WH11a]. Color-Guided [CCZ<sup>+</sup>15]. colorblindness [WLH10]. COM [RC13]. Combat [PYC+24]. Combating [SQJ+19]. Combination [HYL+18]. Combined [FDE15]. Combining [LLS $^+21$ , LFL $^+20$ , SPDR15]. **COMET** [LFG $^+23$ ]. Comfort [ASSR18, VPD $^+22$ ]. Comfort-Based [ASSR18]. commentary [WW13]. Comments [GW17]. Commentsphere [PSLB12]. Commercial [ZZZ20a]. Commitment [POM20, BBMP13]. Commodities  $[ZZC^+20]$ . Commodity [WYM17]. Common [AWSF21, Hec19]. Commonsense [HB12]. Communication [CHP17, MZY<sup>+</sup>22, CABD13, CAB<sup>+</sup>13]. Communication-Efficient [MZY<sup>+</sup>22]. Communities [BR15, CCWS17, TY14, YL14]. Community [BBM17, BN21b, CZP+14, CBP13, GGY<sup>+</sup>23, JLJ<sup>+</sup>20, KLL17, KLLL20, PBvL14, TPG+19, WFZ+18, WLH17, YCGH12, ZNWC14, ZMH<sup>+</sup>15, Goo10]. Community-Based [CZP+14]. Commuter  $[VPD^+22]$ . companion  $[TZY^+13]$ . Comparative [DMGSD23]. Comparing [FSW<sup>+</sup>20]. Comparison [LZW+23, PSLdL24, VDL+19, BCD+13]. Comparisons [JV20]. Competing [EBS<sup>+</sup>22]. Complementarity [WZCJ21]. Complementary [EHG21]. Completion [ZWH17]. Complex  $[ASW^+19, JPS^+16, ZSY^+12]$ . compliant  $[JTP^+21]$ . Complier [CDGZ16]. Component [LGL+16, LYWH20, VASD24].

Composing [WL23]. Compound [XSJW23]. Comprehension  $[DSS^{+}22, LXJ^{+}20, ZZX^{+}24].$ Comprehensive [BCR21, DT16, GVC<sup>+</sup>24,  $KZL^{+}17$ , RAK23,  $WWD^{+}21$ ,  $XWW^{+}21$ ]. Compression [DLGT19, YZL+19, CL13]. Compressive [LYKS23]. Computation [NTM<sup>+</sup>16, YCP<sup>+</sup>13]. Computational [GST12, LWF<sup>+</sup>23, YLD<sup>+</sup>22, GY11, WCBK11]. Computationally [FTCP+13]. Computations [RHF16]. Computer [GJS23, MFB<sup>+</sup>20]. Computer-aided [GJS23]. Computing [DB16, HTM15, HLC+21, KP17, NDW+19, SLC23, SRMW19, Ten23, XLZ<sup>+</sup>22, ZCWY14a, ZCWY14b, ZDW19, LN10, YNS13, YZEC13]. Con [Wid17]. Conceal [WMWR22]. **Concept** [CYC<sup>+</sup>23, JTZ<sup>+</sup>11, JLW<sup>+</sup>23, LWH12, LJC<sup>+</sup>11, WJY<sup>+</sup>18. XLZ21, YLCT19, CZLS13, SLWW13]. Concepts [ZCWY14b]. Conceptual [HAAM12]. concurrent [HLJ11]. Condition [DLY<sup>+</sup>21]. Conditional  $[GWD^+21, WYNW20, ZZGH19].$ Conditioning [ASSR18]. Conditions [SGJC18]. Cone [TTLG17]. Conference [SY12, CXW<sup>+</sup>13]. Confidence [LCH $^+24$ , ODF17, WZH16]. Confidence-Weighted [WZH16]. Configurations [HTM15, CCG<sup>+</sup>13]. Configure [GWL<sup>+</sup>23]. conformant [TNSP13]. Confounding [QCZ $^+$ 21]. Confrontation [XCS<sup>+</sup>24]. Congestion  $[WYY^+23]$ . Congruence  $[WSW^+24]$ . Connected [SRMW19, ZCL<sup>+</sup>21]. Connecting  $[CXW^+13, KBM^+21].$ Connection [ZZX<sup>+</sup>24]. Connections  $[LGJ^+22]$ . Conquer [PKCC18, WMH18]. Conscious [WLC<sup>+</sup>20]. Consensus  $[Dor24, XCS^{+}24, ZYC^{+}22].$ Consensus-based [ZYC<sup>+</sup>22]. consider [ZC13]. Considering [CGZ18]. Consistency [LJLZ19, LWLG22, TTL<sup>+</sup>21, WYC<sup>+</sup>24, ZCS<sup>+</sup>12]. Consistent

[FWZ17, FDE15, ZLZW23]. Constitutive [BBMP13]. Constrained [BFC<sup>+</sup>17, LLT<sup>+</sup>24, LFWY23, SZZ<sup>+</sup>21]. Constrains [WLL<sup>+</sup>20]. Constraint [ODF17, SHX<sup>+</sup>23, WM21, RYS10]. Constraint-based [WM21, RYS10]. Constraints [LCD18, ZS18, ZSL+15, MMC+13, PCC10]. Constraints-Based [LCD18]. Construction [EFMRK<sup>+</sup>20, KW17, PKCC18]. Consumer [YY15, ZT11]. Consumption [LAsO<sup>+</sup>19, TBW21]. **Contact** [FZH<sup>+</sup>21]. Content [BLL+14, CRYT12, CCC+12,  $EMF12, SDD^{+}16, TL23, YC24, YWZ^{+}17,$  $ZZZ^{+}11$ , CCL13]. Content-Aware [TL23]. Content-based [YC24]. Content-Centric [ZZZ<sup>+</sup>11]. **content-driven** [CCL13]. Context [CASR22, FXHM16, HLW+24, HQW22, JYT<sup>+</sup>12, LCCT12, LCKY14, LJC<sup>+</sup>11, XLF<sup>+</sup>20, ZLG<sup>+</sup>20, ZCX<sup>+</sup>15, BGMS13a, LHZ13, ME13, SBD13, SRM<sup>+</sup>13, SLH13]. Context-Aware [FXHM16, JYT<sup>+</sup>12, LJC<sup>+</sup>11, XLF<sup>+</sup>20, ZCX<sup>+</sup>15, HLW<sup>+</sup>24, ZLG<sup>+</sup>20, BGMS13a, SLH13]. Context-Free [LCKY14]. Context-Sensing [LCCT12]. Contextual [ABG+11, CHHH18, ZCJ24, ZPL<sup>+</sup>20, SLH13]. Contextualized [EAS<sup>+</sup>24, SC17]. Continuation [ZSLC19]. Continuous [DWKP16, GBBD22, HKMN20, LG16, ZLZ<sup>+</sup>22]. Contracts [CWCK15]. contrarian [HLT11]. Contrastive  $[MSYZ24, MK24, XXL^{+}23, ZWX^{+}22].$ Contributed [YY15]. Contribution [LCY<sup>+</sup>22, ZFLD22, BMV13]. Control [BYK<sup>+</sup>21, BC19, HDPH16, HTSC<sup>+</sup>17, KW17, PMR<sup>+</sup>17, QTM23, YTH17, PCC10, RVRJ11]. Controlling [SSV19]. Controversial [SRB15]. Convergence [STA22, WZZ<sup>+</sup>21]. conversation [WCBK11]. Conversational  $[RCN^{+}24, SAC24]$ . Conveying [HNV14].

Convolution  $[Dor 24, JYL^{+}23, LGJ^{+}22, ZDW19].$ Convolutional [CZG<sup>+</sup>23, FLY<sup>+</sup>23, FYY<sup>+</sup>24, HCFY24, JBF<sup>+</sup>24, JLH19, LLS<sup>+</sup>22, LWZ<sup>+</sup>23, LFG<sup>+</sup>23, LCJ<sup>+</sup>19, LZK<sup>+</sup>24, QHH<sup>+</sup>21, WTL20, WZM<sup>+</sup>22, ZLG<sup>+</sup>20]. Convoys [YBZ<sup>+</sup>20]. Cooperative [DC24, LFW23, XCS+24, YHF21]. Coordinated [GXT<sup>+</sup>23]. Coordinates [CDS12]. CoPhy [EBS $^+$ 22]. CoPhy-PGNN [EBS+22]. Copula [HKMN20]. Copula-Based [HKMN20]. CORALS [BKB10]. Coranking [WXZ<sup>+</sup>16]. coreference [CST13]. Cores [DJS16]. CORN [LHG11]. Corpora  $[CDS12, GOB^+12]$ . Corpus [TRDD12]. Correction [WWD $^{+}21$ , ZYC $^{+}22$ ]. Correlated [BLAK19]. Correlation [CPHL15, DLLT21, LHG11, LSW+20, SST<sup>+</sup>15, TZC<sup>+</sup>20, WZM<sup>+</sup>22]. Correlation-aware [WZM<sup>+</sup>22]. Correlation-driven [LHG11]. Correlations [WZY<sup>+</sup>18, YSN<sup>+</sup>17, ZCL<sup>+</sup>21, TEP11]. Correspondence [PS11]. Corrupted [LNYV22]. **Cost** [BL16, HWCL17, SLZ<sup>+</sup>23,  $WZY^{+}18$ ,  $ZZZ^{+}20b$ , BD11,  $LHC^{+}13$ ]. Cost-Effective [WZY<sup>+</sup>18]. Cost-Optimized [HWCL17]. Cost-sensitive [SLZ<sup>+</sup>23, LHC<sup>+</sup>13]. costly [WH10]. Count [EL14]. Counterfactual  $[GSM23, HM19, JBF^{+}24].$ counterinsurgency [HKO13]. Counterterrorism [SDHS15]. Counting [MZL12]. Coupled  $[AWSF21, RGC^+22]$ . Courier [WLW<sup>+</sup>22, WLW<sup>+</sup>23]. Couriers [WLW<sup>+</sup>23]. cover [MGB<sup>+</sup>11]. Coverage [SME24, WLC<sup>+</sup>16, YMC16]. Covert [WMWR22]. **COVID**  $[BZX^{+}22, SBS^{+}23]$ . **COVID-19** [BZX $^{+}$ 22, SBS $^{+}$ 23]. COVID-GAN [BZX<sup>+</sup>22]. CpA [TNSP13]. CRADLE [MGS17b]. crater [DSM+11]. Creation [GDF<sup>+</sup>24]. Credit

[CLHP24, TWZJ24]. Crime [LWLG22]. CrimeTensor [LWLG22]. criminal [TEP11]. crisis [Goo10]. criteria [LKD13]. Criterion [ZCWZ18]. Critic [YP24]. Critical  $[JTL^+24]$ . CRM  $[NTM^+16]$ . Cross [BTCG24, DCWP22, GB22, HWCL17, KLL22, KL23, LHS18, LBT23, LCY+24, LZH<sup>+</sup>24, MSYZ24, PS11, STA22, VDL<sup>+</sup>19,  $WZZ^{+}16$ ,  $WLL^{+}22$ ,  $WWL^{+}22$ , YC24, ZWC23, ZNWC14, ZZX+24, ZZC+20, PG13]. Cross-Attention [MSYZ24]. Cross-benchmark [VDL+19]. Cross-branch [WLL<sup>+</sup>22]. Cross-Domain [LHS18, LZH<sup>+</sup>24, ZZC<sup>+</sup>20]. Cross-Graph [ZZX<sup>+</sup>24]. cross-level [PG13]. Cross-Lingual [PS11]. Cross-Media [HWCL17, WZZ<sup>+</sup>16]. Cross-Modal [ZWC23, BTCG24, YC24]. Cross-modality [LCY<sup>+</sup>24]. Cross-platform [WWL<sup>+</sup>22]. Cross-Region [GB22, ZNWC14]. Cross-Silo [DCWP22, STA22]. Cross-view [KLL22]. Crowd [ABO17, BL16, CALK16, DB16, GCY<sup>+</sup>15, JCW<sup>+</sup>22, KCTT16,  $LFY^{+}22$ ,  $SNL^{+}16$ ,  $SLR^{+}16$ ]. Crowd-Mobility [ABO17]. Crowd-Powered [SNL+16]. Crowdedness [DCF<sup>+</sup>18]. Crowdedness-Aware [DCF<sup>+</sup>18]. **Crowds** [KF18, FK13]. Crowdsensing [WZY<sup>+</sup>18, XZW<sup>+</sup>15]. Crowdsource [MRJ16]. Crowdsource-Based [MRJ16]. Crowdsourced [ZLH18]. Crowdsourcing  $[CWR^{+}16, CCK^{+}18, FS17, HDPH16,$ HTL<sup>+</sup>20, KAH<sup>+</sup>16, LDTX16, MIS20, MIRS23, RFJ16, SLR+16, TTFS18, BPS13, RBK<sup>+</sup>13]. Cryptographic [ZZC<sup>+</sup>22]. CSL [ACC21]. **CSM** [JPS<sup>+</sup>16]. **CSOC** [SGJC18]. CTR  $[WWL^+22]$ . CUDIA [PG13]. Cultural [YZQ16, Bai10, LN10, YNS13]. Cultures [GKG<sup>+</sup>11, KF18]. Current [ZRX<sup>+</sup>22]. Curriculum [GYT19]. Curve [PHL<sup>+</sup>20]. Curves [ZS18]. Customer [FZH+21, PSRL12, TBW21, WYZ23,

GXZ<sup>+</sup>11]. Customized [LMWS13]. Customs [LKK<sup>+</sup>24]. Cut [MTC<sup>+</sup>20]. Cut-n-Reveal [MTC<sup>+</sup>20]. Cyber [GME17, HGE17, MWS<sup>+</sup>18, ODP<sup>+</sup>17, SSG<sup>+</sup>20, TAL<sup>+</sup>19, ZDW19]. Cyber-Alert [SSG<sup>+</sup>20]. Cyber-Attack [GME17]. Cyber-Physical [MWS<sup>+</sup>18, TAL<sup>+</sup>19]. Cybersecurity [GJSC16, GJC17].

**D** [FDE15, BDP12, CCW<sup>+</sup>19, FDE15, HYZ15, JLH19, LLS+22, MCEG23, TDVC13, WGF+23, ZYT+15, ZSS+15, ZLT15,  $ZWH^+22$ ]. **D-Guided** [WGF $^+23$ ]. **D-Map** [CCW<sup>+</sup>19]. **Daehr** [XZH<sup>+</sup>17]. DAG  $[ZAK^+23]$ . Daily [LCLN18, YDWJ24]. Dance [KSL $^+$ 15]. Dancing [YLWX20]. dark [ZZL+19]. Data [ACPS17, ABO17, BYK<sup>+</sup>21, BD23, BMTT16, BTTT19, BLNN20, CKP<sup>+</sup>22, CXW<sup>+</sup>19, CGZ23, CYC+23, CTY+19, DC21, DCWP22, DC24, DYQ<sup>+</sup>23, DOTD16, DGZ15, Dor24, FWYX22, FE15, FNS16, GXS<sup>+</sup>22, GFZ<sup>+</sup>24, GB22, Hec19, HTM15, HKMN20, HLL14, HWCL17,  $HYL^{+}21$ , HCWH22, HWT17, JLX<sup>+</sup>17, JSL<sup>+</sup>19, KCSW23, LWH12, LNYV22, LLL23, LLX<sup>+</sup>20, LH22, LM11, LC16, LZY<sup>+</sup>16, MMPS23, Min16, OSW<sup>+</sup>22, ODP+17, PSLdL24, PFS17, PCF+19, PPPM18, PCC17, RDX22, RYC22, RV18, SCLZ17, SLZ<sup>+</sup>23, SZT12, SS15, SSLM21, TRZ<sup>+</sup>19, TZC<sup>+</sup>20, WC12, WTK<sup>+</sup>19, WCS<sup>+</sup>20, WZFL21, WZCJ21, WYG<sup>+</sup>22, WZFL22, WWL<sup>+</sup>22, WLZ<sup>+</sup>23, XZXM19, XZH<sup>+</sup>17, XLZ21, YBZ<sup>+</sup>20, YLD<sup>+</sup>22, YY15, YZQ16, YCY23, ZWL+15, ZYH+17, ZLH18, ZW19, ZWL+19, Zhe15, ZBZX12, ZZC+20, ZWGW17, AAX13, BVCH13, BK11, CDK<sup>+</sup>13, KDC13, LHJ<sup>+</sup>11, LZCS11, MGB<sup>+</sup>11, PMSR11, TZY<sup>+</sup>13, WSW<sup>+</sup>24,  $YCP^+13$ ]. Data-Aware [MMPS23]. Data-Driven [ACPS17, ODP+17, SCLZ17,  $ZWGW17, PCF^{+}19, WYG^{+}22$ ]. Data-Mined [CGZ23]. Database [KAH<sup>+</sup>16]. **Databases** [MMDY15].

Dataset [ADM<sup>+</sup>21, DBDM16, YWS<sup>+</sup>23]. Datasets [FE15, WYP22, XZS20, YDZ20]. DBSCAN [XJS<sup>+</sup>21]. DClusterE [ZL12]. DDNAS [CLL23]. Dealers [HYL<sup>+</sup>21]. Dealing [WHR13, YL17]. Deanonymization [FZX15]. Death [SDXG16]. Debiased [ZZL<sup>+</sup>23]. Debiasing [CMR<sup>+</sup>24]. **Decay** [Pai16]. **Decentralized**  $[HBK^+16, LLL^+24, WLZ^+23].$  Decision [BWC15, Bha21, SM24, WLW<sup>+</sup>22, YZZ23, ZZZ<sup>+</sup>20b, KDC13]. **Declarative** [MMPS23]. Decoding [ZYH+20]. Decomposition [BWC15, HBK<sup>+</sup>16, RSCOVCMM17, WYM17]. **Deconfounded** [YC24]. decoupled [BBMP13]. Deduplication [LLLC19]. **Deep** [BQF<sup>+</sup>23, CCGP22, CDW<sup>+</sup>19, DLGT19, FMdA<sup>+</sup>23, GXYZ21,  $GMX^{+}21$ , HRBC24,  $HHL^{+}22$ ,  $JCW^{+}22$ , JHK<sup>+</sup>22, JTL<sup>+</sup>24, KZL<sup>+</sup>21, KCJK24, KG23, LLL21, LXC+21, LLS+21, LLS+22, LPL+22, LYWH20, LWWX20,  $LGJ^{+}21$ ,  $LRD^{+}22$ , LZH<sup>+</sup>24, MDT<sup>+</sup>24, NDW<sup>+</sup>19, OLY<sup>+</sup>17, PYC<sup>+</sup>24, QTM23, RAK23, TLW<sup>+</sup>15, TLB+21, WZFL21, WZFL22, WYY+23, WC20, WL23, WCFH23, WCWL24, XW23,  $YLY^{+}23$ , YLWX20,  $ZGP^{+}18$ ,  $ZZZ^{+}19$ , ZSAL20, ZYH+20, ZMH+22, ZBW+22, ZZC<sup>+</sup>22, ZYXC24]. Deep-learning [ZSAL20]. **DeepApp** [XLF $^+$ 20]. DeepExpress [RGC<sup>+</sup>22]. DeepKey  $[ZYH^+20]$ . DeepRoute  $[WLW^+22]$ . DeepTracker [LCJ<sup>+</sup>19]. Defending [CBPG22, LLPS20]. **Defense** [WMA20, BKB10]. **Defensive** [CTC $^+$ 22]. **Definition** [MPS23]. **Degradation** [BC19]. Delays [BMTT16]. Delivery  $[HCRF21, RGC^+22]$ . Demand [HS19, $QHH^{+}21$ ,  $ZLY^{+}24$ ,  $ZMH^{+}22$ , ABAAB24]. Demand-driven [ZLY<sup>+</sup>24]. Demographic [LLL21]. **Demonstration** [ZSY<sup>+</sup>12]. Density [HTL<sup>+</sup>20, LC15, XJS<sup>+</sup>21, LSQ11, SSZ<sup>+</sup>13]. Density-based [XJS<sup>+</sup>21, LSQ11]. Deontological [DGSV24]. Dependence

[GDC19]. Dependencies [HLW<sup>+</sup>24, WCP<sup>+</sup>23]. **Dependent** [WZZ<sup>+</sup>16, RCN10]. **Deployment**  $[SCLZ17, XLZ^+22]$ . **Depth** [CCZ<sup>+</sup>15, LCY<sup>+</sup>24, ZCG15]. **Depth-Based** [ZCG15]. **Depth-Selective** [CCZ<sup>+</sup>15]. Describe [LH12]. Describing [LHO23]. Description [PBvL14, OY13]. **Description-Driven** [PBvL14]. Descriptive [FZX15]. Descriptor [GWDJ15]. **Design** [HDPH16, LDTX16, MGSK19, MBR+14,  $SMGMC^{+}15$ ,  $CCG^{+}13$ ,  $ZZC^{+}22$ ]. Designing [MJVL16]. Detect [HRBC24, YY15, MSSV11]. Detecting  $[ADJ^+20, CCWS17, DJNC21, HLF^+21,$ HM19, HQW22, SKOM13, TY14, LMC+15]. Detection [BBM17, BYD24, BN21b, CLHP24, CCH15, CDW+21, DC21, DGL+22, FMdA+23, FXR<sup>+</sup>17, GJX<sup>+</sup>24, GGY<sup>+</sup>23, HNA20, HXY<sup>+</sup>22, HHJ22, JLJ<sup>+</sup>20, KZL<sup>+</sup>17, KLL17, KLLL20, KW17, LLF<sup>+</sup>19, LGL<sup>+</sup>22, LC15, LZW<sup>+</sup>23, LSW<sup>+</sup>20, MGJW20, MRW<sup>+</sup>12, MLJZ21, MFI19, MWS<sup>+</sup>18, POM20, PBvL14, TCCC24, WPA+12, WLH17, XZH+17, XLZ21, YCZY21, ZQP+15, ZLT15, ZLY+18, ZFH+18, ZZZ+19, ZPL+20, ZZL+19, ZCZ<sup>+</sup>23, LWW<sup>+</sup>23, CDS13, CBP13, SSZ<sup>+</sup>13]. Detector [HG21, JYT<sup>+</sup>12, SGTK20]. Determinant [LYLX23]. Development [CRRH11, CDR19]. Developments  $[ZGP^+18]$ . Device  $[GWDJ15, ZBW^+22]$ . Devices [TAL<sup>+</sup>19, ZZZ20a]. dhCM [GGC21]. **DHPA** [PHL<sup>+</sup>20]. **Diagnose** [TWC<sup>+</sup>23]. **Diagnosis** [AGP17, LWC+18, RP23, SLC23, SWZ+21]. Diagnostic [GJS23]. Diagram [SPDR15]. Dialogue [FTE21, HLW<sup>+</sup>24, LFW23, MP23, ZFQX20]. Difference [LCY<sup>+</sup>15]. Different [ABB<sup>+</sup>15, GKG<sup>+</sup>11, KF18, TCK20]. Differentiable [CLL23]. Differential

[CP23, KLL17, YCH<sup>+</sup>22]. Differentially

[JZG22, MLSK23]. Difficulty [TPG<sup>+</sup>19]. DiffQue [TPG<sup>+</sup>19]. Diffusion [CCW<sup>+</sup>19, STP<sup>+</sup>18, WMA20, SKOM13]. Digg [PT12]. Digital [MFLP14]. DILSA  $[KZL^{+}21]$ . Dimension [JZG22, LFG<sup>+</sup>23, XTW17]. **Dimensional** [HYHFV22, HKMN20, PCC17, PKCC18, BLNN20]. **Dimensionality** [CSA<sup>+</sup>23]. Direct [KKG18, LG16]. Directed [WYC<sup>+</sup>22]. **Directions** [MPS23, QCL15, CAB+13]. Directly [XXL+17]. Dirichlet [LLX<sup>+</sup>20, LZCS11, TY14, ZGL<sup>+</sup>24]. Disaggregation [LZ18, WCBL18]. Disambiguation [LFL<sup>+</sup>23]. Disasters [SZS<sup>+</sup>17]. **Disclosure** [ARGK15, HTM15]. Discover [ZW19]. Discovering [FGP11,  $PYC^{+}24$ ,  $WYY^{+}23$ , XZS20, ZZKT20]. Discovery [CWLZ15, FSW<sup>+</sup>20, GGC21, LYW<sup>+</sup>19, LC16, Pat15, QCZ<sup>+</sup>21, SSV19, WSZ<sup>+</sup>24, YCGH12, ZLB+16, ZZGH19, ZMH+15,  $DSM^{+}11$ , Edi13,  $LHJ^{+}11$ ,  $TZY^{+}13$ ]. **Discrete** [GZ23, LC16, POM20, SSL<sup>+</sup>18]. Discretized [CLL23]. Discriminant [GG23, XZH<sup>+</sup>17]. Discriminative [DLGT19, LCD18, TZC<sup>+</sup>20, TMZ<sup>+</sup>20,  $YWZ^{+}23$ ,  $ZLG^{+}20$ ]. Disease [HMG<sup>+</sup>23, UAS15]. **Diseases** [GJS23, UAS15]. Disentangled [CYW<sup>+</sup>21, WYC<sup>+</sup>24]. **Disguising** [HRBC24]. disjuncts [Dha11]. Disorders [XZH<sup>+</sup>17]. **Dispatching** [YTH17]. Dispersal [KZL<sup>+</sup>21]. Display [CMR15]. Dissimilar [DPSS19]. Dissipative [LLZW17]. Distance  $[HJTZ12, WHJ^+11, WYNW20, WHC13].$ Distant [SP16, YHF21]. Distillation  $[BTCG24, LXC^{+}21, WSW^{+}24].$ Distinguishing [BDP12]. Distributed [CWZ<sup>+</sup>24, EFMRK<sup>+</sup>20, HWCL17, JJKZ22, MLJZ21, MMDY15, NVDMFD22, ODF17, TB22,  $WSW^{+}24$ ,  $XLL^{+}22$ ,  $ZZZ^{+}19$ , ZBW<sup>+</sup>22]. **Distribution** 

 $[HWCL17, SHX^{+}23, TTL^{+}21, WCF^{+}20,$ ZYH<sup>+</sup>17, BYD24, ME13]. **Distributional** [Mar13]. distributions [ABAAB24]. Diverse [DGSV24, MSYZ24]. Diversification [XXL<sup>+</sup>17]. Diversified [LXC<sup>+</sup>21, WLC<sup>+</sup>16]. Diversifying [KSKC15]. Diversity [BBS+16, CWLZ15, JV20, LCC<sup>+</sup>20, MG16, WCWL24, XXL<sup>+</sup>17]. Divide [WMH18]. Divide-and-Conquer [WMH18]. **DMAD** [SCLZ17]. **Dockless** [CLL<sup>+</sup>21]. **Doctors** [TWC<sup>+</sup>23]. **Document**  $[HWZL20, RHD^{+}12, WHW^{+}21, ZL12].$ Documentation [RBG22]. documents [ESNN13]. **Doing** [GB22, ZZZ<sup>+</sup>11]. **Domain** [BYD24, LHS18, LCN<sup>+</sup>21, LBT23, LZH<sup>+</sup>24, MZC<sup>+</sup>24, MFI19, Min16, QWC<sup>+</sup>23, SGTK20, TTL<sup>+</sup>21, TPM23, WC20, WYNW20, WHR13, ZZC<sup>+</sup>20]. Domain-attention [WYNW20]. Domains [Min16, MGS17b]. **Domestic** [PMR<sup>+</sup>17]. **Double** [DLGT19, PKCC18, ZCL+18]. Double-Sided [PKCC18]. down [CST13]. Downstream [BN21a]. Drawn [JTZ<sup>+</sup>11]. Drift [XLZ21]. Drifting [PSLdL24]. Drifts [LWH12]. drinking [BSW<sup>+</sup>13]. Driven [ACPS17, BC19, DLY<sup>+</sup>21, LSW23, ODP<sup>+</sup>17, PTS24, PBvL14, RSCOVCMM17, SCLZ17,  $YWZ^+17$ ,  $ZSL^+15$ , ZWGW17, CCL13, LHG11, PCF<sup>+</sup>19, WYG<sup>+</sup>22, ZLY<sup>+</sup>24]. Driver [BTCG24, PHL<sup>+</sup>20, VPD<sup>+</sup>22, ZLT15]. **Driving** [CYC<sup>+</sup>21, LCY<sup>+</sup>24, NTM<sup>+</sup>16,  $VPD^+22$ , ZLBZ23,  $ZZZ^+22$ ]. Drones [HRBC24]. **Drug** [HYL<sup>+</sup>21, YY15, YL17]. **Dual** [CDW<sup>+</sup>19, JYL<sup>+</sup>23, SLZ<sup>+</sup>23, WLL<sup>+</sup>22, XLG<sup>+</sup>23, HLT11]. Dual-attention [WLL<sup>+</sup>22]. dual-classifier [HLT11]. Dual-stage [SLZ<sup>+</sup>23]. DUCT [ODF17]. Durability [ZWL<sup>+</sup>19]. During [VPD<sup>+</sup>22]. **Dutch** [SDD<sup>+</sup>16]. **Duty** [LCCT12]. **Dynamic** [CLL<sup>+</sup>21, CCWS17, DLY<sup>+</sup>21, DPC16, GJSC16, GGC21, HLGW13, HXY<sup>+</sup>22, JJKZ22, LGL<sup>+</sup>22, NOZ20, PHL<sup>+</sup>20, QHH<sup>+</sup>21, RSCOVCMM17, SM24, SGJC18, SS11, TY14, WPA<sup>+</sup>12, WCF<sup>+</sup>20, WYC<sup>+</sup>22, WYZ23, XSJW23, ZZZ<sup>+</sup>20b, ZMH<sup>+</sup>22, ZRX<sup>+</sup>22, BNS13]. **Dynamic-Aware** [HXY<sup>+</sup>22]. **Dynamics** [CBG<sup>+</sup>24, DCF<sup>+</sup>18, GRR<sup>+</sup>15, JCW<sup>+</sup>22, LH12, PEK<sup>+</sup>16, YDWJ24, ZLZ<sup>+</sup>22, Gin13]. **Dystemo** [SP16].

EachWiki [WFJY12]. Early [BCC+13,  $KZL^{+}17$ ,  $LCC^{+}20$ ,  $LCH^{+}24$ ,  $XZH^{+}17$ ]. Earth [HSJ<sup>+</sup>22, JHK<sup>+</sup>22]. Echoing [YLWX20]. Economic [PMR<sup>+</sup>17, ZLH18]. Ecosystem [JTP+21]. Edge [CCGP22, JBLW21, KMH22, NDW<sup>+</sup>19, SLC23, SSV19, TAL+19, XLZ+22, YCL+21,  $ZBW^+22$ , ZDW19]. Edge-specific [SSV19]. Editing [LLDT16, SPDR15]. Editor [SRB15]. **EEG** [DPB20]. **EEMC**  $[XZW^+15]$ . Effect [CDGZ16, Hec19, PCL18]. Effective [CCG<sup>+</sup>13, DSS<sup>+</sup>22, FZX15, LLS<sup>+</sup>21, MRJ16,  $ODL^+20$ , TBW21, WZY<sup>+</sup>18, ZYSL12, ZLY<sup>+</sup>18]. **Effectively** [BN21a, RKH14]. Effectiveness [SGJC18, WLWC23]. Effects [DGSV24, GW17, LCLG19, LG16, SDXG16]. Efficiency [WLWC23, ZKC<sup>+</sup>23]. Efficient [BBM17, CWCY22, CYYL18, CTY+19, DSS+22, KL23, LCCT12, LLS+21, LYZ+23, LM11, LCY+22, MZY+22, RK15, RZS+15, STA22, TRZ<sup>+</sup>19, WCBL18, XLG<sup>+</sup>23, XLL<sup>+</sup>22, XKW<sup>+</sup>16, XZW<sup>+</sup>15, ZFWL17,  $ZYY^{+}23$ ,  $CCG^{+}13$ ,  $FTCP^{+}13$ ,  $TAL^{+}19$ ]. **Effort** [RFJ16]. **Ego** [CCW<sup>+</sup>19]. Ego-centric [CCW<sup>+</sup>19]. Egocentric [CXW<sup>+</sup>19]. EHR [CYC<sup>+</sup>23]. Eigenvalue [EBS<sup>+</sup>22]. Elderly [LCLN18]. Elders [SMGMC<sup>+</sup>15]. Electric [MBR<sup>+</sup>14, WZS<sup>+</sup>20, WFX<sup>+</sup>21]. **Electricity** [PMR<sup>+</sup>17, TBW21]. Electricity-Based [PMR<sup>+</sup>17]. **Electro** [BC19]. Electro-Mechanical [BC19]. Electromyogram [ZZD+17]. Electronic [DLWF22, XZH<sup>+</sup>17, BVCH13, ZT11, ZC13]. Elements [HLW+24]. elicitation [ERR13].

eligibility [LKD13]. Elimination [JV20]. Elusive [ZCL<sup>+</sup>21]. Embedded [FMdA<sup>+</sup>23]. Embedding [CWZ<sup>+</sup>24, CYC<sup>+</sup>23, DMGSD23, NNN<sup>+</sup>24, WFZ<sup>+</sup>18, WZCJ21]. Embeddings [LHZ22a, LLL23]. Emergency [YTH17]. emerging [CDS13]. EMG [NPB24]. EMG-Based [NPB24]. Emilia [CGMC11]. Emilia-Romagna [CGMC11]. EMMA [KAH+16]. Emotion [BTCG24, KAH+16, SP16, YC12]. Empathetic [KAH+16]. Empirical [GJS23, TCK20, BCD<sup>+</sup>13]. Empowered [AKZS24]. Empowering [CCL15, ZZY+24]. Enable [GDC19]. Enabling [TWZJ24, XZW<sup>+</sup>15]. **Encoded** [BC19]. Encoders [SZZ<sup>+</sup>21]. Encoding [TCK20, ZCL<sup>+</sup>18]. **Encoding-Layer**  $[ZCL^+18]$ . End  $[CDR19, THL^{+}15, WLL^{+}20, ZBW^{+}22].$ End-to-End [THL $^+$ 15, WLL $^+$ 20]. End-User [CDR19]. Endpoint [LG16]. **Energy** [LLL21, LCCT12, LZ18, PMR<sup>+</sup>17, STA22, TAL+19, TCCC24, XZW+15, ZSL<sup>+</sup>15, ZFWL17, ABAAB24, RVRJ11]. Energy-Efficient [LCCT12, STA22, XZW<sup>+</sup>15, ZFWL17, TAL<sup>+</sup>19]. **Engine** [LCM<sup>+</sup>12]. **Engineering** [BTL20]. **Enhanced** [BZX<sup>+</sup>22, DJI<sup>+</sup>16, EAS<sup>+</sup>24,  $KZL^{+}21$ ,  $LWZ^{+}23$ ,  $GWL^{+}23$ ]. Enhancement [OSW+22]. Enhancing  $[MIRS23, ZPP^+21]$ . Enough  $[WLW^+23]$ . Ensemble [JV20, JSL<sup>+</sup>19, KCS18, LXC<sup>+</sup>21, SLM<sup>+</sup>21, TCK20, YCZY21, ZCJ24, ZSY+12]. Ensembles [BFHP12, LNO<sup>+</sup>18, WCWL24]. Ensuring [LVNT24]. Entities [DJNC21, KXZG15, WSZ<sup>+</sup>24]. Entity [HWZL20, LLY12, LYZ<sup>+</sup>23, LSW23, MPS23, LWZZ13]. Entity-Relationship [LLY12]. Enumerating [SRMW19]. Environment  $[GXYZ21, HTM15, KSL^{+}15, LXBW20].$ Environment-Aware [GXYZ21]. Environmentally [ZGP+18].

Environments [DZY<sup>+</sup>22, KHNB15,

POM20, VKLY18,  $dMFA^+13$ ]. Envy [LKLD24]. Ephemeral [CVCL22]. Epidemic [YXL<sup>+</sup>23]. Episode [ASW<sup>+</sup>19]. Equation [RGH19]. Equations [CP23]. Era [JLX<sup>+</sup>17]. Error [BC19, CSHL21, WWD<sup>+</sup>21]. Espressione [Wid17]. Essence [FSW $^+$ 20, Wid17]. Estimate [LPR19, WLW<sup>+</sup>23]. Estimating [BZX<sup>+</sup>22, SSV19, TPG<sup>+</sup>19, UAS15, XZR12, XXZ<sup>+</sup>21]. Estimation [BD23, HTL+20, JYL+23, LGZ+17, ST19, SS15, WTK<sup>+</sup>19, ZWZS16, ZFLD22]. Ethnicity [BDP12]. Ethnicity-Based [BDP12]. Euler [ZWZZ23]. Evacuation [IVS<sup>+</sup>16]. Evaluating [MG16, ZL12]. Evaluation [CVCL22, CWW<sup>+</sup>24, LCY<sup>+</sup>22, PSLdL24, PCF<sup>+</sup>19, SSG<sup>+</sup>20, SS15, SHB<sup>+</sup>12, VASD24,  $XXL^{+}17$ ,  $ZQP^{+}15$ ]. Event  $[ASW^{+}19, CCW^{+}19, CDW^{+}21, DGL^{+}22,$ GZZY17, GGC21, Min16, TCK20, TCCC24,  $WSZ^{+}24$ ,  $ZQP^{+}15$ ,  $ZSL^{+}15$ ,  $ZLY^{+}18$ , ZL19, CST13,  $MMC^+13$ ]. Event-Based [ZL19]. Event-centric [CCW<sup>+</sup>19]. Event-Driven [ZSL<sup>+</sup>15]. **Events** [ABTS15, DC21, HQW22, JCW<sup>+</sup>22, KZL<sup>+</sup>17, KZL<sup>+</sup>21, LC12, SM24]. Evolution [RCN10, WZS<sup>+</sup>20]. Evolutionary [JTP+21, RV18]. Evolving [LCLH24]. Examinee [LWC+18]. Examining [AL24a]. example [HASS22]. Excitation [ZHW<sup>+</sup>21]. Excitatory [PYC<sup>+</sup>24]. Excitatory-Inhibitory [PYC<sup>+</sup>24]. Exclusive [LYLX23]. Expansion [WFX<sup>+</sup>21, BGMS13b]. Expect [AT15]. Experience [FZH<sup>+</sup>21, KCTT16]. Experimental  $[ODL^+20]$ . Experimentation [DB16]. Expert [PYC<sup>+</sup>24]. Expert-Level [PYC<sup>+</sup>24]. expertise [SLWW13]. Explainability [VASD24, ZCY<sup>+</sup>24]. Explainable [ABAAB24, BZW<sup>+</sup>22, JLW<sup>+</sup>23, LKK<sup>+</sup>24, MP23, YWX<sup>+</sup>24, ZFS<sup>+</sup>19]. explaining [MPA13]. Explanation [GSM23, LZC23] Explanations [GSM23, LZC23, MTC<sup>+</sup>20, ZLZW23, CLSL13]. Explicit

 $[LYZ^{+}23, LHY^{+}24, RCN^{+}24, MKL11].$ Explicitly [BBS<sup>+</sup>16]. Exploit [TCCC24]. Exploiting [BLL+14, JLL18, SFX17, WWZ<sup>+</sup>16, WZY<sup>+</sup>18, ZZL<sup>+</sup>19]. Exploration  $[CDS12, CCW^{+}19, CCZ^{+}23, CCG^{+}13].$ Explorations [LLS<sup>+</sup>21]. Exploratory [MGS17b]. Explore [TCCC24]. Explore-Exploit [TCCC24]. Exploring [CHP17, FL20, LSW+20, MZC+24, NZS+22, SST+15, WPL13, WSW+24, YZY+17, ZZD<sup>+</sup>17]. Exposure [LLT<sup>+</sup>24]. Express [RGC<sup>+</sup>22]. Expression [RP23, XTW17, ZWH+22, WH10]. Expressional [ZWH<sup>+</sup>22]. Expressions [JLH19]. expressive [LHC<sup>+</sup>13]. Extensible  $[THL^{+}15]$ . Extension  $[CDW^{+}19, ZY12]$ . Extensions [LC16]. Extracting [ABTS15]. Extraction [CUG<sup>+</sup>12, LCLN18, LYZ<sup>+</sup>23, LFW23, LWWL11, Min16, YLY<sup>+</sup>19, YHF21, ZLZ15, ZB20, LCCS13]. Extreme [HYHFV22, HQW22, ZWZ<sup>+</sup>19].

Face [BDP12, DT16, HXY<sup>+</sup>22, LGL<sup>+</sup>16,  $LLDT16, LTS^{+}15, TMZ^{+}20, WGF^{+}23$ ]. Faceted [TRH12]. Facial [BDP12, DLLT21, GJX<sup>+</sup>24, JLH19, XTW17, ZWH<sup>+</sup>22]. Facilitating [WFJY12]. Facility [WLC<sup>+</sup>20, WLWC23, ZLY<sup>+</sup>24]. **Factor** [PCL18, BSW<sup>+</sup>13, LLL<sup>+</sup>18]. Factorization  $[CWCY22, CWC^{+}20, CZJL15, CYYL18,$ LLL21, LCD17, LCD18, PKH<sup>+</sup>17, Ren12, TTLG17, ZGL<sup>+</sup>24, SLH13]. Factorized [PYC<sup>+</sup>24]. factors [QSRGDAJD13]. Failure [NCG21]. Fair [LKLD24, VS11]. Fairer [MG24]. Fairness [LVNT24, LHZ22a, LCX+23, PTS24]. Fairness-aware [LHZ22a]. Fairness-Driven [PTS24]. FairSR [LHZ22a]. Faithful [ZLZW23]. Fake  $[DGL^{+}22, GFZ^{+}24, HNA20, LGL^{+}22,$ SQJ<sup>+</sup>19, YCZY21]. False [SSV19]. Fashion  $[MSYZ24, SNL^+16]$ . Fast  $[CYC^{+}21, CZJL15, EFMRK^{+}20, LHLC24,$ MWY<sup>+</sup>23, DL13]. **Fastformer** [LHLC24].

Fatigue [ZLT15]. FCL [SLC23]. Feature [BTL20, DMGSD23, EK15, FC15, GG23, HHJ22, JYT<sup>+</sup>12, JLL18, LYW<sup>+</sup>19, MLJZ21,  $MMDY15, PKH^{+}17, QWC^{+}23, RHD^{+}12,$ SLZ<sup>+</sup>23, WPA<sup>+</sup>12, WYC<sup>+</sup>24, YGY<sup>+</sup>23,  $YLY^{+}19$ ,  $ZYT^{+}15$ , ZLZ15,  $LWW^{+}23$ , FC15]. Feature-Based [EK15, RHD<sup>+</sup>12]. Feature-Rich [FC15]. Feature-Space [FC15]. Features [BZX+22, BDP12, HCCY15, KZL+21, SGTK20, TS17, WZS+15, WWZ+16, YGU15, ZCG15, SHZ13]. FedBERT  $[TWL^+22]$ . FedCMD [BTCG24]. FedCTR [WWL<sup>+</sup>22]. FedCVT [KLL22]. Federated [AKZS24, AdCK<sup>+</sup>22, BTCG24, CWCY22,  $CKP^+22$ , CBPG22,  $DGK^+22$ , DLWF22, DCWP22,  $GWL^{+}23$ ,  $GYL^{+}22$ ,  $GGY^{+}23$ , HXY<sup>+</sup>22, HLL<sup>+</sup>22, HLC<sup>+</sup>21, JTP<sup>+</sup>21, JTS<sup>+</sup>21, JJKZ22, JZG22, KLL22, LVNT24, LNYV22, LLL+24, LHZ+22b, LYF+22, LCY<sup>+</sup>22, MZY<sup>+</sup>22, MK24, NVDMFD22,  $OSW^+22$ , RDX22, RYC22, STA22,  $TWL^{+}22$ , TSOM24,  $WWL^{+}22$ ,  $WSW^{+}24$ ,  $XLL^{+}22$ ,  $XLZ^{+}22$ , YLCT19,  $YTL^{+}22a$ , YTL<sup>+</sup>22b, YSY<sup>+</sup>24, ZYC<sup>+</sup>22, ZFLD22,  $ZLD^{+}23$ ,  $ZGF^{+}23$ ,  $ZKC^{+}23$ ,  $ZFW^{+}24$ ,  $ZKF^{+}24$ ,  $ZBW^{+}22$ ]. Federation [GWL<sup>+</sup>23]. FEED [YMLM16]. Feedback [CSHL21, HLL+23, NYBG17, ZYH+17]. Feedback-aware [HLL<sup>+</sup>23]. FEIR [LKLD24]. Few  $[LCY^{+}18, LZW^{+}23, MPS23]$ . Few-Shot [LCY<sup>+</sup>18, LZW<sup>+</sup>23, MPS23]. **Fi** [SCLZ17, ZZZ20a]. field [TLWZ11]. fields [SGD13]. Filtering [CSN+17, JJ14, LPM20, LFG+23, ST20, TB22, WSGM14, BCD $^+$ 13, ERR13]. financial [Dha11]. Find [LCY $^+$ 15, SS22]. Find-the-Difference [LCY<sup>+</sup>15]. Finding [DPSS19, GLL<sup>+</sup>17, LCLG19]. Fine [BN21a, LWLG22, OLY<sup>+</sup>17, TWC<sup>+</sup>23,  $WWZ^{+}16$ ,  $WLL^{+}21$ , YTH17]. Fine-Grained  $[TWC^{+}23, WWZ^{+}16, WLL^{+}21, YTH17].$ 

Fine-Scale [LWLG22]. Fine-to-Coarse [OLY<sup>+</sup>17]. Fine-Tuning [BN21a]. finite [ABAAB24]. **FL** [JZG22]. **FLAG** [HLL<sup>+</sup>23]. Flashback [DYQ<sup>+</sup>23]. Flattening [KLL17]. Flatter [MBM21]. FLEE [ZBW<sup>+</sup>22]. Fleet  $[ZMH^+22, DGK^+22]$ . Flexible  $[ZLC^+20]$ . Flight [BMTT16]. Flow [KZL<sup>+</sup>17, LFY<sup>+</sup>22, LLS<sup>+</sup>22, LGJ<sup>+</sup>22, WLT<sup>+</sup>24]. **Flows** [CBG<sup>+</sup>24, GB24]. **Fly** [SSLM21]. **Focal** [WCWL24]. Fog [TRZ+19]. Fog-assisted [TRZ<sup>+</sup>19]. **folder** [BD11]. **FolderPredictor** [BD11]. Folksonomy  $[CUG^{+}12, FSS15, SHB^{+}12].$ Folksonomy-Based [CUG<sup>+</sup>12]. Following [SZS<sup>+</sup>17]. Footprints [MFLP14]. Foraging [DZY<sup>+</sup>22]. Force [GRR<sup>+</sup>15]. Forecasting [AAX13, CP23, HYL<sup>+</sup>18, JJ15, LHLC24, LGJ<sup>+</sup>22, QHH<sup>+</sup>21, SLZ<sup>+</sup>23, TBW21, TSMGM24, ZZC<sup>+</sup>20]. Foreground [CCH15]. Forensics [DLGT19]. Forest  $[WAL18, ZZZ^+19, MGB^+11].$  Forgery  $[HXY^+22, LC15]$ . Formalizing [GS13]. **Formation** [BFC<sup>+</sup>17, MFB<sup>+</sup>20, WH10]. Foundations [LCX<sup>+</sup>23]. Foursquare [JCH14]. Frame [LXW<sup>+</sup>24]. Framework [AL24a, CCZ<sup>+</sup>15, CYKL16, DBDM16, FWYX22, FLLX18, GG23, HCCY15, HRCT16, HMS+14, HMCW15, KLL17, KLLL20, LFWY23, MG16, PHL+20, RKH14, SZC<sup>+</sup>14, TTFS18, WSGM14, WLC<sup>+</sup>16, XLG<sup>+</sup>23, XLL<sup>+</sup>22, XZH<sup>+</sup>17, YLD<sup>+</sup>22, YSY<sup>+</sup>24, ZL12, ZSL<sup>+</sup>15, ZLZ15,  $ZFW^{+}24$ ,  $ZKF^{+}24$ ,  $ZBW^{+}22$ , CLSL13, CCL13, LKD13, TZY<sup>+</sup>13, ZT11, ZC13]. Fraud [CLHP24, ZZZ<sup>+</sup>19]. Free [LCKY14, ZGF+23, TPM23, WSW+24]. Frequency [ACPS17, SGTK20]. Frequency-Based [ACPS17]. Frequent [ASW<sup>+</sup>19, NNN<sup>+</sup>24, PDR23]. friendship [MPA13]. Frontal [WGF<sup>+</sup>23]. FROST [WLC<sup>+</sup>20]. **Fruit** [FMdA<sup>+</sup>23]. **FSR** [FC15]. Fully [CZG<sup>+</sup>23, SSZ<sup>+</sup>13]. Function [WWZ<sup>+</sup>16]. Functional [ZWZS16]. Functions [EBS<sup>+</sup>22, TDVC13, HLY<sup>+</sup>14].

Fundamentals [ZFH<sup>+</sup>18]. Furniture [HWL<sup>+</sup>17]. Furtherance [MIRS23]. Fused [BD23, XKW<sup>+</sup>16, ZZL<sup>+</sup>23]. Fusing [CWC<sup>+</sup>20, ZCG15]. Fusion [GWDJ15, HLF<sup>+</sup>21, HYL<sup>+</sup>21, HMCW15, PFS17, QWC<sup>+</sup>23, SZC<sup>+</sup>13, WYZ23, WLL<sup>+</sup>22, XSJW23, YZZ23, ZWZ<sup>+</sup>19, ZZS<sup>+</sup>21, ZZC<sup>+</sup>20, CZLS13]. Future [JWL24, QCL15, SGY<sup>+</sup>22, Ten23, WXZ<sup>+</sup>16, Goo10]. Fuzzy [DJI<sup>+</sup>16, KAH12, LWC<sup>+</sup>18, YWZ<sup>+</sup>23].

Gait [WWZ<sup>+</sup>16]. Gaits [ZYH<sup>+</sup>20]. Game [Bha21, HB12, JD15, LCY<sup>+</sup>15, MRJ16,  $SSG^{+}20$ ,  $ZFW^{+}24$ ]. Game-theoretic  $[ZFW^+24]$ . Game-Theory [MRJ16]. Game-Theory-Based [Bha21]. Games [MFB<sup>+</sup>20, SRMW19, WMA20, YWX<sup>+</sup>24, FT10]. Gamesourced [SS15]. Gamification [MIRS23]. Gammas [KCJK24]. **GAN** [BZX<sup>+</sup>22, DDZ<sup>+</sup>21, ZZY<sup>+</sup>24]. **GAN-based** [ZZY<sup>+</sup>24]. **Gap** [GME17]. **Gaps** [SS22, SSS11]. Gated  $[CLL^{+}21, LGJ^{+}22]$ . Gathering [KZL<sup>+</sup>17, KG11]. Gaussian [ABAAB24, FNS16,  $LGZ^+17$ ]. Gaze [HLNL18]. **GDPR** [JTP $^+$ 21]. GDPR-compliant [JTP+21]. Gen [BI17]. Gene [UAS15]. Gene-Disease [UAS15]. Genealogy [FE15]. General [GMX<sup>+</sup>21, LS16, THL<sup>+</sup>15, WLF<sup>+</sup>18, ZWZS16]. General-Purpose [LS16]. Generalizable [MZC<sup>+</sup>24, TMZ<sup>+</sup>20]. Generalization [QWC<sup>+</sup>23]. Generalized [XKW<sup>+</sup>16, ABAAB24, CFG13]. **Generate** [WLC+16]. Generated [CRYT12, CCC+12, LCY<sup>+</sup>15, SDD<sup>+</sup>16, ZX11]. Generating [MD13, YMC16, YDWJ24, ZDC+13, CLSL13]. Generation [CUG<sup>+</sup>12, CTC<sup>+</sup>22, CASR22, DB16, DC24, FTE21,  $GWD^{+}21$ , MCEG23, PSLdL24, SDHS15, WGF<sup>+</sup>23, ZFQX20,  $ZFS^+19$ , Mar13, YSJ13]. Generative [BZX<sup>+</sup>22, GXS<sup>+</sup>22, LXJ<sup>+</sup>20, RDX22,  $WYC^+17$ ,  $WLL^+21$ ]. Generic

 $[ZDL^{+}12]$ . Genetic [AHJB20, UAS15]. Genres [TS17]. Geo  $[HWCL17, JGL^{+}15, ZWH17, ZLY^{+}18].$ Geo-Distributed [HWCL17]. Geo-Social  $[JGL^+15]$ . Geo-Tagged  $[ZWH17, ZLY^+18]$ . GeoBurst [ZLY<sup>+</sup>18]. GeoCloud [ZWL<sup>+</sup>15]. Geographic [CRRH11, JSL $^+$ 19, YLT13]. geographic-temporal-semantic [YLT13]. Geographical [HL19]. geolocating [CCL13]. Geolocation [SZC+14]. Geological [LZK<sup>+</sup>24]. Geosocial [KLLL20]. Geospatial [SSS11, SDS12, Siz12]. Geotagged [ZLH18, ZZC12, SSHL13]. Geotemporal [HWT17]. Gesture [NPB24]. Gestures [LMAP16]. Getting [Wid17]. Global  $[HLL^{+}23, LFL^{+}23, SBS^{+}23, WLZ^{+}23,$ YLH<sup>+</sup>23, ZCS<sup>+</sup>12, ZHLL21, MGB<sup>+</sup>11]. **GNN** [LWW $^+23$ ]. **GNN-based** [LWW $^+23$ ]. Go [LMAP16]. Goal [MGSK19]. governing [Sin13]. GPS [FWYX22, ZX11]. GPSClean [FWYX22]. Gradient [CZJL15, LVNT24, LLS<sup>+</sup>21]. Gradients [WCFH23]. **Grained**  $[TWC^{+}23, WWZ^{+}16, WLL^{+}21, YTH17].$ Grammars [LCKY14]. Grammatical [WWD $^+$ 21]. Granularity [HLY $^+$ 14]. **Graph** [BFC<sup>+</sup>17, CZG<sup>+</sup>23, CSA<sup>+</sup>23, CLL<sup>+</sup>21, Che24, CP23, CDW<sup>+</sup>21, Dor24, EFMRK<sup>+</sup>20, EAS<sup>+</sup>24, FLY<sup>+</sup>23, FZX15, FYY+24, GJX+24, HCFY24, HSJ+22, HQW22, HLH<sup>+</sup>21, JBLW21, JBF<sup>+</sup>24, JJKZ22, JYL<sup>+</sup>23, KA24, KMH22, LS16, LCN+16, LCD17, LLF+19, LFY+22, LHZ22a, LWZ<sup>+</sup>23, LLL<sup>+</sup>24, LFW23, LHZ<sup>+</sup>22b, LYF<sup>+</sup>22, LDFL23, LCLH24, LZK<sup>+</sup>24, LAS20, LLX<sup>+</sup>22, LGJ<sup>+</sup>22, LFWY23, NNN+24, PKH+17, RXL+23,  $RCN^{+}24$ , RAZE18, SZZ<sup>+</sup>21, SRMW19, TWZJ24, TSMGM24, WXLY12, WZM<sup>+</sup>22,  $WLT^{+}24$ ,  $YLH^{+}23$ ,  $YXL^{+}23$ ,  $YWX^{+}24$ , YHF21, ZLZW23, ZZX<sup>+</sup>24, ZGL<sup>+</sup>24, ZZH+22, ZXY+23, SZC11, THY+11].

Graph-based [Che24, LAS20, THY<sup>+</sup>11]. Graph-Constrained [BFC<sup>+</sup>17]. Graph-Mining [LS16]. Graph-Restricted [SRMW19]. Graphical [LGL<sup>+</sup>22]. Graphs [BD23, GYT19, KLL17, LWZ<sup>+</sup>23, OOD<sup>+</sup>17, UAS15,  $WFZ^{+}18$ ,  $WYC^{+}22$ ,  $YLY^{+}23$ , CST13, SLWW13]. Gravity [ZC15]. Gravity-based [ZC15]. Gray [WGL<sup>+</sup>22]. Gray-Box [WGL<sup>+</sup>22]. green [RVRJ11]. Greener [MG24]. grid [RVRJ11]. GRNN [RDX22]. **Ground** [FSW<sup>+</sup>20, KP17, YL14]. Ground-Truth [YL14]. Group [BB15, CVCL22, MMDY15, TWL11, QSRGDAJD13, YJHL11]. Group-Buying [BB15]. Grouping [MLJZ21]. Grouping-based [MLJZ21]. Groups [CVCL22]. Growing [LNO+18]. GTAE [SZZ<sup>+</sup>21]. GTG [LCY<sup>+</sup>22]. GTG-Shapley  $[LCY^+22]$ . Guidance  $[CTY^+19]$ . Guided [CCZ+15, HSJ+22, LHY+24, TZC+20,  $WGF^{+}23$ , BTL20,  $EBS^{+}22$ ,  $TTL^{+}21$ ,  $YCZ^{+}23$ ]. Guidelines [KCJK24].

**H** [TNSP13]. **hailing** [HHL<sup>+</sup>22, NZS<sup>+</sup>22]. Hand [JTZ<sup>+</sup>11, TLW<sup>+</sup>15]. Hand-Drawn [JTZ<sup>+</sup>11]. Handling [CCK<sup>+</sup>18, CLSL13]. Handwriting [ZLZ15]. Happiness [PCL18]. Hardware [KG23]. Harmonious [GWD<sup>+</sup>21]. **Harmony** [TSOM24]. Harnessing [SR17]. Hashing [CDW<sup>+</sup>19,  $EFMRK^{+}20$ ,  $SSL^{+}18$ , ZWC23,  $ZLC^{+}20$ ]. Hawkes [LZ18]. Hazy [CHY15]. Health [AKR<sup>+</sup>18, DC21, DLWF22, KXZG15, PEK+16, TRZ+19, XZH+17, YY15, BVCH13, RC13, RY13]. Health-Consumer-Contributed [YY15]. Healthcare [AdCK<sup>+</sup>22, CCL15, CL15, TY12, WHR13]. Healthiness [LLT<sup>+</sup>24]. Heating [ASSR18, PMR $^+$ 17]. Heavy [LCCT12]. Heavy-Duty [LCCT12]. helpfulness [ZT11]. HERA [LFL<sup>+</sup>20]. Heterogeneous [AHJB20, CXW<sup>+</sup>19, FC15, FYY<sup>+</sup>24, HLL+23, JSL+19, LVNT24, LGL+16, LH22, LFL<sup>+</sup>20, RGC<sup>+</sup>22, TSMGM24, WYY<sup>+</sup>19, XZXM19, YGU15, YDZ20, YWX<sup>+</sup>24, ZAK<sup>+</sup>23, ZCZ<sup>+</sup>24]. Heuristics [Ten23]. **Hidden** [Hec19, SRJP12, TY14, YLY<sup>+</sup>19]. Hierarchical [BWC15, CDS12, CCZ<sup>+</sup>23, GWL<sup>+</sup>23, GGC21, HXC<sup>+</sup>23, HLH<sup>+</sup>21, LCKY14, WCWL24, YFJ<sup>+</sup>18, YLH<sup>+</sup>23, YMC16, ZBW<sup>+</sup>22]. **Hierarchies** [ASW<sup>+</sup>19]. High [BYK+21, HYHFV22, HKMN20, KG23, LXM<sup>+</sup>18, PCC17, WH18, WCS<sup>+</sup>20, SSZ<sup>+</sup>13]. high-density  $[SSZ^+13]$ . **High-Dimensional** [HYHFV22, HKMN20, PCC17]. High-performance [KG23]. High-Precision [LXM<sup>+</sup>18]. High-utility [WCS<sup>+</sup>20]. highest [BCC<sup>+</sup>13]. Highly  $[KL23, LRD^{+}22]$ . **HiGRN**  $[YLH^{+}23]$ . Histogram [CHY15]. Historical [CLH<sup>+</sup>22]. History [LX14, WLC $^{+}20$ ]. History-Conscious [WLC<sup>+</sup>20]. HMPSoCs [TAL<sup>+</sup>19]. Hoc  $[SBS^+23, XWW^+21, YLY^+23]$ . Hoeffding [BFHP12]. Holistic [DHF22]. Home [DC21, KHNB15, MND14, RC13]. home-based [RC13]. homeostatic [RVRJ11]. Homes [CPHL15]. Homogeneity [AGP17]. Horizontal [DCWP22, ZFLD22]. Hotel  $[ADM^+21]$ . House [GBC<sup>+</sup>22, LPR19]. **HTF** [AHJB20]. HTF-MPR [AHJB20]. Human [BZX<sup>+</sup>22, BL16, CKS10, DHF22, FE15, GWD<sup>+</sup>21, GB24, HAAM12, HDPH16, LMAP16, MFB<sup>+</sup>20, ODP<sup>+</sup>17, PHL<sup>+</sup>20, PPPM18, RHF16, SZS<sup>+</sup>17, SS15, SRJP12, TJL+21, TRH16, UAS15, WST+15, WYC<sup>+</sup>24, YSN<sup>+</sup>17, ZHZ18, ZLH18, FGP11, RC13, TBK<sup>+</sup>10]. **Human-aware** [CKS10]. Human-computer [MFB<sup>+</sup>20]. Human-Like [LMAP16]. Human-Machine [GWD<sup>+</sup>21]. Human-Robot [HAAM12, TBK<sup>+</sup>10]. Human-Thing [YSN<sup>+</sup>17]. Humor [GYL<sup>+</sup>22]. **Hybrid** 

[CCH15, HLC+21, LSW23, SRJP12, YCSH23, YZZ23, ZCZ+23, BCD+13, HMCW15]. HydraGAN [DC24]. Hyper [LYLX23]. Hyper-Laplacian [LYLX23]. Hypergraph [FWZ17, XZXM19]. Hyperlocal [TTFS18]. Hypotheses [TS17].

ICS  $[LWW^+23]$ . ID [NVDMFD22]. Identification DMGSD23, FGL17, LYWW18, MND14, SQJ<sup>+</sup>19, SLR<sup>+</sup>16, TLLS17, WPA<sup>+</sup>12, BSW+13, LCC+20, TTL+21]. **Identify** [POM20, WXLY12]. Identifying [BR15, HYL<sup>+</sup>21, RHT<sup>+</sup>18, SRB15, YGU15]. Identities [WLWJ21, WMWR22]. Identity  $[TTL^{+}21, TMZ^{+}20].$ Identity-Discriminative [TMZ<sup>+</sup>20]. Identity-guided [TTL+21]. IF [CDR19]. II [HTDJ12, ZLSY22b]. iid [FNS16,  $OSW^+22$ ]. illiad [MWS+18]. Illicit [HYL+21, YL17]. Image [CHY15, DDZ<sup>+</sup>21, DTL15, GHZ<sup>+</sup>17,  $\rm HJCK20, \, JHK^{+}22, \, KKG18, \, LCN^{+}16, \, LLL23,$ LLZW17,  $LCY^{+}18$ , LWWX20,  $LGJ^{+}21$ ,  $OLY^{+}17$ , RAK23,  $SLM^{+}21$ , SGTK20, THY<sup>+</sup>11, TTLG17, TC19, WH11a, WLL<sup>+</sup>20,  $WLL^{+}21$ ,  $ZYT^{+}15$ , ZWH17,  $ZYY^{+}23$ , ZZS<sup>+</sup>21, ZHW<sup>+</sup>21, SZC11, WLH10, WHC13]. Image-Centric [KKG18]. image-to-class [WHC13]. Imagery [HCTC12, HSJ<sup>+</sup>22,  $LXW^+23$ , MIS20, RHF16]. Images [CWR<sup>+</sup>16, HHJ22, LPR19, LC15, ZSS<sup>+</sup>15,  $THY^{+}11$ ]. Imbalance [BLAK19]. Imitation [BOT24, HAAM12]. Impact  $[FSS15, VPD^+22, ZZD^+17]$ . Impacts [YWS<sup>+</sup>23]. Imperceptible [DLLT23]. Imperfect  $[HXC^+23, JHK^+22].$ Implications [HLL<sup>+</sup>22, WCBK11]. Implicit [AL24b, LLZW17, MKL11]. Improve [HCTC12, KCTT16, RHF16, SME24, SMGMC<sup>+</sup>15, WCFH23, RBK<sup>+</sup>13]. Improved [LZC23, LC15, TRDD12, YCZY21, MD13]. Improving [CDK+13, EHG21, GJ13, RYC22].

imputation [PG13]. In-App [FLLX18]. In-Network [LXC<sup>+</sup>21]. Incentive [LDTX16, MZC<sup>+</sup>24, YTH17]. Incentive-Aware [YTH17]. Incentives [FS17, MIRS23, RFJ16]. Incomplete [BLAK19, HWT17, WHRGC22, Zhu19]. incorporating [SLWW13]. Incorporation [CGZ23]. Incremental [PSLdL24, WH18, YMC16, BCC+13]. Incubation [CZKJ22, ZCJ24]. Independence [FNS16, ZZGH19]. Independent [ZZGH19]. index [DL13]. Indexing [LCM+12]. Indirect [LG16]. Indirectly [DC21]. Individual [DZY<sup>+</sup>22, HMG<sup>+</sup>23, MG16, SHX<sup>+</sup>23, PG13, RYS10]. **Indoor** [FDE15, YZY<sup>+</sup>17, SGD13]. Induction [SHB<sup>+</sup>12]. Inductive [DJI<sup>+</sup>16]. Industrial [CWR<sup>+</sup>16, DGJ<sup>+</sup>23, JTS<sup>+</sup>21, KW17, WZS<sup>+</sup>15]. **Industry** [Bha21, WM21]. Infer [LCCT12, WZHL14]. Inference [BD23, CWCY22, CDGZ16, DHF22, FNS16, GTM<sup>+</sup>14, GH18, GZ23, LLX<sup>+</sup>20, RYC22, SLM<sup>+</sup>23, ZLB<sup>+</sup>16, ME13, SZC11]. inference-based [ME13]. Inferencing [KG23]. Inferiority [LKLD24]. Inferring [GFZ<sup>+</sup>24, Hec19, HL19, HWT17, SSLM21, WCBK11, WCP<sup>+</sup>23]. **Influence** [BBM17, CZP+14, CCWS17, LBP19, Pat15, SM24, TY12, WXZ+16, WCP+23, ZC15, ZFLD22]. Influence-Based [BBM17, Pat15, ZFLD22]. influencing [HKO13]. Informatics [CL15, RY13]. Information [ARGK15, CHHH18, CCW<sup>+</sup>19, CWC<sup>+</sup>20, CRRH11, FZX15, GG23, GLJ<sup>+</sup>14, HXC<sup>+</sup>23, HLW<sup>+</sup>24, HMCW15, JLL18, KAH12, LMC+15, LFW23, Pai16, PSLB12, RK15, SFX17, SR17, STP+18, WLH17, YLWX20, ZZY<sup>+</sup>24, ZYH<sup>+</sup>17, ZW19, CBP13, KG11, PG13, SKOM13, WHJ<sup>+</sup>11]. **Informed** [SBS<sup>+</sup>23]. Infrastructure [HDPH16, MBR<sup>+</sup>14]. **Inhibitory** [PYC<sup>+</sup>24]. Inland [HSBRM22]. INN [CZKJ22]. Input [SDHS15]. ins [GFZ<sup>+</sup>24, JCH14]. Insect [FMdA<sup>+</sup>23]. **Insights** [HWCL17, KDC13].

Inspection [SSG<sup>+</sup>20, ZPL<sup>+</sup>20]. Inspired [WAL18]. Instagram [HYL<sup>+</sup>21, YL17]. Instance [ZCZ<sup>+</sup>23]. Instant [CTC<sup>+</sup>22]. Insurance [NTM<sup>+</sup>16]. Integrate [PKCC18]. Integrated [FLF<sup>+</sup>20, HL17, PKH<sup>+</sup>17]. **Integrating** [CBP13, PKCC18, ZZZ<sup>+</sup>22]. Integration  $[CKP^{+}22, CYC^{+}23, YCGH12, LWW^{+}23].$ integrative [WW13]. Intelligence [AJL18, CC12, GST12, GCY+15, KAH+16, ZWGW17]. Intelligent [Bha21, CALK16, CLHP24, CL15, FGL17, HGE17, HJTZ12, HTDJ12, IVS+16, KCSW23, LCM+12, LZCQ12, MMS17, NAPI14, NDW<sup>+</sup>19, SYHB17, SLC23, TAL+19, WW13, ZLSY22a, ZLSY22b, ZRX<sup>+</sup>22, Edi13, FKSS13, HTDJ11, LKD13, LLWC13, RY13, YSJ13, YZEC13, ZPY11, MWS<sup>+</sup>18, Ten23]. interacting [SZC<sup>+</sup>13]. Interaction  $[GWD^{+}21, HAAM12, LYZ^{+}23, LCY^{+}24,$ LFG<sup>+</sup>23, YWZ<sup>+</sup>17, ZRX<sup>+</sup>22, LMWS13]. Interaction-aware [ZRX<sup>+</sup>22]. Interaction-Driven [YWZ<sup>+</sup>17]. Interactions [HLNL18, YSN<sup>+</sup>17]. Interactive [CCW<sup>+</sup>19, LZP<sup>+</sup>12, RAZE18, SWZ<sup>+</sup>21, WH11a, PCC10, YSJ13]. Interdata [WZY<sup>+</sup>18]. Interest [CYKL16, MIS20, YGU15, YKTL14, LZK<sup>+</sup>24]. Interesting [XZS20, ZNWC14]. Interests [LXW<sup>+</sup>23, WZHL14]. **Interface** [NAPI14]. Interfaces [DPSS19, LZCQ12]. Interior [OSW<sup>+</sup>22, SHX<sup>+</sup>23]. Intermittent [GBBD22, PMR<sup>+</sup>17]. **Internal** [SME24]. International [RFI<sup>+</sup>11]. Interpretability [CGZ23]. Interpretable [BOT24, CZKJ22]. Interpreter [TL23]. Intersections [KL23]. Interval [WCS<sup>+</sup>20]. Interval-based [WCS<sup>+</sup>20]. **Intervention** [HM19, KPF18]. Intervention-Based [KPF18, HM19]. interventions [BVK10]. Intradata [WZY<sup>+</sup>18]. **Intrinsic** [ZFLD22]. Introduction [BBGG13, BTVY17, CWLZ15, CALK16, CC12, CABD13, CL15, CCC<sup>+</sup>12, CSTZ16,

Edi13, FS13, GST12, GY11, GCY<sup>+</sup>15, GCZ11, GCZ13, HLY<sup>+</sup>14, HJTZ12, HYZ15, Hsu11, HTDJ11, HTDJ12, JLX<sup>+</sup>17, KN13, LLWC13, Lin11, LN10, LN11, LZCQ12, RY13, SYHB17, SA15, SY12, WDSZ13, WZFL22, Yan10, YNS13, YTL<sup>+</sup>22a, YZEC13, ZPY11, ZCWY14a, ZLSY22a, ZLSY22b]. Intrusion [MFI19]. Invariant  $[DT16, HG21, MWS^{+}18, WGF^{+}23].$ Investigation [TCK20]. Investment [AL24b]. Involved [ADJ $^+$ 20]. IoT [LLLC19, YTH17]. IoT-Based [YTH17]. IoV [XLZ<sup>+</sup>22]. Irregular [LFY<sup>+</sup>22]. Irrelevance [ZYH<sup>+</sup>17]. Isoform [RP23]. Isolated [GME17]. Isomorphic [NNN<sup>+</sup>24]. Israel [BI17]. Issue [AJL18, BTVY17, CKW19, CWLZ15, CALK16, CL15, CSTZ16, GSM23, GCY<sup>+</sup>15, HLY<sup>+</sup>14, HYZ15, JLX<sup>+</sup>17, SA15, WZFL21, WZFL22, YTL<sup>+</sup>22a, YMWJ24, YMLM16, ZLB+16, ZLSY22a, ZLSY22b, ZWGW17, BBGG13, Che10, GY11, Hsu11, HTDJ11, Lin11, LN10, ZPY11]. Italian [CGMC11]. Item [CYW+21, WYC+17, WYD+18,  $XYS^+23$ , GJ13]. Item-Set [LPM20]. item-specific [GJ13]. Items [EK15]. Itemset [WZCJ21]. Iteratively [WMH18].

Joint [BD23, GTM+14, LAsO+19, LWH+20, LYZ+23, LC15, XTW17, HLGW13, LSQ11]. Jointly [JWL24, ZWH+22]. Joyful [Pac17]. JPEG [DLGT19, LSQ11, LC15]. Just [ABG+11]. Just-in-Time [ABG+11].

Kernel [LSZH18, MMDY15, SLM+21]. Key [HG21, LLLC19, XWW+21]. Key-point [HG21]. Keyword [CWCK15]. Keywords [ZWXZ12]. Kinect [CCZ+15, KSL+15, SZX15]. KinectFusion [FDE15]. Kinematic [LMAP16]. KNN [MLSK23]. KNN-Based [MLSK23]. Knockout [VS11]. Knots [KBM+21]. Knowledge [BTCG24, CGZ23, DJI+16, DGL+22, EAS<sup>+</sup>24, GH18, HCFY24, HCWH22, JLW<sup>+</sup>23, LXC<sup>+</sup>21, LGZ<sup>+</sup>21, LDFL23, LCLH24, LFWY23, Min16, OOD<sup>+</sup>17, PYC<sup>+</sup>24, RCN<sup>+</sup>24, SRJP12, WYY<sup>+</sup>19, WSW<sup>+</sup>24, ZFQX20, ZZX<sup>+</sup>24, Edi13]. Knowledge-aware [ZFQX20]. Knowledge-Based [SRJP12]. Knowledge-Leverage-Based [DJI<sup>+</sup>16]. KOMPOS [KBM<sup>+</sup>21]. krypta [FPVC13].

**L21** [LYLX23]. **Label** [BD23, FLLX18, LFL<sup>+</sup>20, LFWY23, LFL<sup>+</sup>23, RV18, SKF<sup>+</sup>14, ZYC+22, BLAK19, THY+11, YJHL11]. Labeled [LWH12]. Labeling [TSOM24, ZSS<sup>+</sup>15, TLWZ11]. Labels  $[HSJ^{+}22, JHK^{+}22, TSOM24, YDZ20].$ Laboratory [DGJ<sup>+</sup>23]. Land [XHZ<sup>+</sup>23]. Landmark [GWDJ15, SSHL13]. Landmarking [WPA+12]. Language [BLNN20, CWW+24, LHO23, SZX15, ZSAL20,  $ZCY^{+}24$ , ESNN13, ZZZ20a]. Laplacian [CSA+23, LYLX23]. Large [ASW<sup>+</sup>19, BWC15, CWW<sup>+</sup>24, CQZ<sup>+</sup>12,  $GOB^+12$ , HDTG15, HKMN20,  $HYL^+21$ , KBM<sup>+</sup>21, LJC<sup>+</sup>11, PCC17, PCL18, TTLG17,  $WTK^{+}19$ ,  $WFX^{+}21$ ,  $ZCY^{+}24$ , FGP11, Hsu11, SSZ<sup>+</sup>13]. Large-Scale  $[ASW^+19, CQZ^+12, HDTG15, HKMN20,$ LJC<sup>+</sup>11, PCC17, PCL18, HYL<sup>+</sup>21,  $WTK^+19$ ,  $WFX^+21$ , FGP11, Hsu11]. laser [SZC<sup>+</sup>13]. Lasso [XKW<sup>+</sup>16]. Latent [BD23, GRR<sup>+</sup>15, LT20, RGH19, Siz12, SZX15, YCGH12, LZCS11]. Latent-Force-[GRR<sup>+</sup>15]. Layer [KLL17, VASD24, ZCL<sup>+</sup>18]. Layer-Wise [VASD24]. **LBSNs** [HYC+16]. **LDA**  $[TRH16, YCL^{+}21]$ . Leaders [WMWR22]. Leakage [RDX22]. Learning  $[AKZS24, AdCK^{+}22, BC19, BQF^{+}23,$ BN21a, BLL+14, BOT24, BLNN20, CSA+23, CCL15, CKP+22, CLHP24, CWZ+24, Che24, CYYL18,  $DGK^+22$ , DLWF22, DCWP22, DJI $^+$ 16, DGZ15, EBS $^+$ 22, EHG21, EMF12, FC15, FZ16, FMdA+23,

FLLX18, FL20, GJSC16, GHZ<sup>+</sup>17, GBC<sup>+</sup>22, GWL<sup>+</sup>23, GG23, GYT19, GXT<sup>+</sup>23, GXYZ21,  $GYL^+22$ , HY11, HAAM12, HRBC24, HCTC12, HYHFV22, HJTZ12, HCRF21,  $HXY^+22$ ,  $HLL^+22$ , HCWH22, HWZL20, HLC+21, HHL+22, JV20, JBF<sup>+</sup>24, JSL<sup>+</sup>19, JTP<sup>+</sup>21, JCW<sup>+</sup>22, JZG22, JHK<sup>+</sup>22, JWL24, JLH19, JTL<sup>+</sup>24, KLL22, KA24, KG23, LC12, LXBW20, LVNT24, LCCT12, LCKY14, LPM20, LXC+21, LLS<sup>+</sup>21, LNYV22, LHZ22a, LPL<sup>+</sup>22, LBT23, LLL23, LXW<sup>+</sup>23, LZC23, LWZ<sup>+</sup>23, LWLG22, LCY+24, LLZW17, LCY+18, LCLG19, LCC<sup>+</sup>20, LGJ<sup>+</sup>21, LHZ<sup>+</sup>22b, LCY<sup>+</sup>22, LCLH24, LRD<sup>+</sup>22, LSZH18, LYKS23, LNO<sup>+</sup>18, LFL<sup>+</sup>20, LFWY23, LFL<sup>+</sup>23, MSSV11, MKL11, MZC<sup>+</sup>24, MZY<sup>+</sup>22, Min16, MDT<sup>+</sup>24, MNSB15, NVDMFD22, NZW<sup>+</sup>17, NDW<sup>+</sup>19, OSW<sup>+</sup>22, PYD<sup>+</sup>17, PHL<sup>+</sup>20, PCF<sup>+</sup>19]. Learning [PKH<sup>+</sup>17, PCC17, PTS24, PYC<sup>+</sup>24, PS11, QTM23, RDX22, RYC22, RXL<sup>+</sup>23, RV18, RAZE18, SC17, SLM<sup>+</sup>21, SZT12, STA22, SY12, SWA23, TJL<sup>+</sup>21, TLB<sup>+</sup>21, TZC<sup>+</sup>20, TWL<sup>+</sup>22, TSOM24, TMZ<sup>+</sup>20, VKA<sup>+</sup>19, WC12, WHC13, WZS<sup>+</sup>15, WZH16,  $WJY^{+}18$ ,  $WFZ^{+}18$ , WZYM19,  $WCF^{+}20$ , WZFL21, WLFY21, WGL<sup>+</sup>22, WZFL22, WYC<sup>+</sup>22, WLT<sup>+</sup>24, WLW<sup>+</sup>23, WMH18, WYY<sup>+</sup>19, WHRGC22, WLZ<sup>+</sup>23, WL23, XLF<sup>+</sup>20, XZXM19, XLL<sup>+</sup>22, XZR12, XXZ<sup>+</sup>21, XLZ<sup>+</sup>22, XXL<sup>+</sup>23, XW23, XSJW23, XHZ<sup>+</sup>23, YLCT19, YTL<sup>+</sup>22a,  $YTL^{+}22b$ ,  $YWZ^{+}23$ , YP24,  $YSY^{+}24$ , YDZ20, YCZY21, YCY23, YXL<sup>+</sup>23, YHF21,  $ZYC^{+}22$ , ZCJ24,  $ZZY^{+}24$ ,  $ZYT^{+}15$ , ZAK+23, ZCS+12, ZSY+12, ZY12, ZLZ+17, ZGP+18, ZHZ18, ZCWZ18, ZWZ+19,  $ZZZ^{+}22$ , ZFLD22, ZLD $^{+}23$ , ZGF $^{+}23$ , ZKC<sup>+</sup>23, ZFW<sup>+</sup>24, ZKF<sup>+</sup>24, ZX11, ZPL<sup>+</sup>20,  $ZMH^{+}22$ ,  $ZBW^{+}22$ ,  $ZGL^{+}24$ , ZBZX12, ZJSY21,  $ZWX^+22$ , ZWZZ23,  $ZCZ^+24$ , ZHLL21, ZCZ<sup>+</sup>23, ZXY<sup>+</sup>23, ZCL<sup>+</sup>18, ZTZL24, ABAAB24, BSW+13, BPS13,

CBPG22, DSM<sup>+</sup>11, ERR13, GPSB11, GXZ<sup>+</sup>11, Hsu11, HLT11, KDC13]. learning [LHG11, Lin11, LGZ<sup>+</sup>21, SSZ<sup>+</sup>13, SZC<sup>+</sup>13, WH11b, WHJ $^+$ 11, YCSH23, ZSAL20, ZLZ<sup>+</sup>22]. Learning-based [HHL<sup>+</sup>22, QTM23, ZAK<sup>+</sup>23, HLT11]. **Least** [LHS18]. lecture [YSJ13]. Lending [ZGL<sup>+</sup>17]. Length [WHRGC22, YMC16]. Lesion [SLC23]. Less [GB22]. Let [LBC<sup>+</sup>22]. Letter [BI17]. Level [HSBRM22, LZY+16, PYC+24, SGJC18,  $GJX^+24$ ,  $LLL^+24$ , PG13]. Levels [ABB+15, SM24]. **Leverage** [DJI+16]. Leveraging [FXR<sup>+</sup>17, LXW<sup>+</sup>23, RHF16, TRDD12,  $YLY^+23$ , ZBZX12,  $ZZC^+20$ ]. Lexical [HCB13]. libFM [Ren12]. Libraries [MGSK19]. Library [LS16, CL11]. **LIBSVM** [CL11]. **Life** [LM11]. Lifespan [FE15]. Lights [ZLBZ23]. Lightweight [ZDW19]. Like [LMAP16, SCC+23, TWC+23]. Limited [HSJ<sup>+</sup>22, LWH12, LKLD24]. **limiting** [ZC13]. Linear [CZG $^+$ 23, WZZ $^+$ 21]. Lingual [PS11]. Linguistic [SZZ<sup>+</sup>21]. Linguistic-Constrained [SZZ<sup>+</sup>21]. Link [BTL20, GTM<sup>+</sup>14, WZHL14, FTCP<sup>+</sup>13]. Linkage [GSM23]. Linked [DOTD16]. Linking [HLY<sup>+</sup>14, WLWJ21]. Links [JJ14]. Lipschitz [NPB24]. Lipschitz-Regularized [NPB24]. List [UAS15]. Living [SMGMC<sup>+</sup>15]. LLM [SAC24]. LLM-Based [SAC24]. Load [TBW21, WCBL18]. Loan [TWZJ24]. Local  $[GQY^{+}19, HLL^{+}23, JYT^{+}12, JBLW21,$ JZG22, LTS+15, LCLG19, SMX15, ZCS+12, ZLY<sup>+</sup>18, ZLD<sup>+</sup>23, ZPP<sup>+</sup>21, ZHLL21, ZCZ<sup>+</sup>23]. **Local-Global** [ZHLL21]. Locality [EFMRK<sup>+</sup>20]. Locality-sensitive [EFMRK<sup>+</sup>20]. Localization [HKMN20, LXM<sup>+</sup>18, SGD13]. Locally [ZNWC14]. Localness [HWT17]. LocateMe [SGD13]. Location [AC15, ABO17, CLH<sup>+</sup>22, CYKL16, DYQ<sup>+</sup>23, FXHM16, GBC<sup>+</sup>22, HQY<sup>+</sup>22,

HCRF21, HLL14, JGL<sup>+</sup>15, JWJC16, LX14, LBP19, MND14, SFX17, WMR17, YZQ16, ZC15, ZFWL17, ZWH17, CGMC11, YLT13]. Location- [AC15]. Location-Aware [ZFWL17]. Location-Based [CYKL16, HLL14, LBP19, WMR17, YZQ16, ZWH17, HQY<sup>+</sup>22]. Location-Centered [GBC<sup>+</sup>22]. Location-Specific [LBP19]. Locations [SGY+22, FGP11]. Locks [HSBRM22]. **Log** [FZH<sup>+</sup>21, LYLX23]. Log-Determinant [LYLX23]. Logic [ACC21, KAH12]. Logs [LJC<sup>+</sup>11, TCK20, JPL13]. **LONET** [YSJ13]. Long [SLM<sup>+</sup>23, TJL<sup>+</sup>21, WZS<sup>+</sup>15,  $WZS^+20$ ,  $WCP^+23$ ,  $ZPP^+21$ ]. Long-Tail  $[WZS^+15]$ . Long-Tailed  $[SLM^+23]$ . Long-Term  $[TJL^+21, WZS^+20]$ . Longitudinal [WZS<sup>+</sup>20]. Look [LPR19, SCC<sup>+</sup>23]. looping [HY11]. Loss  $[EBS^{+}22, LFL^{+}20, SLM^{+}21].$  Low [AWSF21, BL16, CSA+23, HBK+16, HCWH22,  $LCN^+16$ ,  $LFL^+20$ , ZLZ15, ZMH<sup>+</sup>15, HHJ22, SHZ13]. Low-Cost [BL16]. **Low-Rank** [HBK<sup>+</sup>16, LCN<sup>+</sup>16, LFL<sup>+</sup>20, ZLZ15, ZMH<sup>+</sup>15, CSA<sup>+</sup>23, SHZ13]. Low-shot [HCWH22]. LSTM  $[RP23, SLZ^+23, ZCL^+21]$ . luminance [HHJ22]. Lunch [ZGF $^+$ 23].

Machine [GWD+21, HYHFV22, HCWH22, LXJ+20, NVDMFD22, PCF+19, PTS24, SY12, SZX15, YC12, YLCT19, ZWZ+19, ZZX+24, BSW+13, BPS13, Hsu11, KDC13, Lin11, Mar13]. Machines [AKR+18, CYYL18, Ren12, CL11]. Macrosociological [JCH14]. Magnetic [SGD13]. Magnetic-fields-based [SGD13]. Magnitude [VASD24]. Maj [BI17]. Make [LGJ+22]. Making [Bha21, SM24, SBS+23, ZZZ+20b]. malicious [MSSV11]. Manage [CCL15]. Management [AL24b, IVS+16, NCG21, YMLM16, ZMH+22, ABAAB24, Edi13, PMSR11].

MaNIACS [PDR23]. manifesta [FPVC13]. Manifesto [Wid17]. Manifold [PKCC18, TZC<sup>+</sup>20]. Manipulating [JTZ<sup>+</sup>11]. Manipulation [SGTK20]. Manufacturing [CZKJ22, ZCJ24]. Map [WH11a, ZZZ<sup>+</sup>11, CCW<sup>+</sup>19]. **Map-Based** [ZZZ<sup>+</sup>11]. Mapper [AHJB20]. Mapping [HRCT16, MIS20, YZQ16, TLWZ11]. Maps [JTZ<sup>+</sup>11, Goo10]. maps/crisis [Goo10]. margin [ZGL<sup>+</sup>24]. Marked [GBBD22]. Market [JD15, NOZ20, YLWX20]. Marketplace [JPS+16]. marketplaces [ZC13]. Markets [KAH12, Dha11]. Markov [BWC15, Gin13, LAsO+19, LYW+19, SRJP12]. Masking [KCSW23]. Massive  $[LZY^{+}16, TCCC24, WLWJ21].$ Matchability [XYS<sup>+</sup>23]. Matches [WCP<sup>+</sup>23]. Matching [DCM15, LLF<sup>+</sup>19,  $YLY^{+}23$ , YC24, ZNWC14,  $OSM^{+}13$ ]. matchmaking [LKD13]. Mathematical [OY13]. Matrix [CWCY22, CWC<sup>+</sup>20, CZJL15, HBK<sup>+</sup>16, LCD17, LCD18, PKH<sup>+</sup>17, TTLG17,  $ZCL^{+}21$ ,  $ZGL^{+}24$ ,  $ZMH^{+}15$ , SHZ13, SLH13].  $Max [ZGL^+24]$ . Max-margin  $[ZGL^+24]$ . Maximal [NNN<sup>+</sup>24]. Maximization [ACPS17, CZP $^{+}$ 14, YMC16]. MC [SZL $^{+}$ 23]. Meal  $[LLT^+24]$ . Mean  $[GQY^+19]$ . Meaning [KCSW23, ME13]. Meaning-Sensitive [KCSW23]. Meaningful [DC21]. Means [PKCC18]. Measurement [WZS<sup>+</sup>20]. Measurements [MGS17a]. Measures  $[LAS20, XXL^+17]$ . Measuring [CMR<sup>+</sup>24, HLL14, SCLZ17, TRH16, ZZGH19]. Mechanical [BC19, LCN<sup>+</sup>21]. **Mechanism** [LHS18, LCN+21, LLX+22, LDTX16, ZLD+23]. Mechanisms [ZKF<sup>+</sup>24]. Media [BTVY17, CCW<sup>+</sup>19, GGC21, HWCL17, LCM<sup>+</sup>12, LGL<sup>+</sup>22, PT12, RHT<sup>+</sup>18, Siz12, STP<sup>+</sup>18, TY12, TY14, TLLS17, WZZ+16, ZJSY21, ZMH<sup>+</sup>15, CZLS13, Goo10, HCB13, LCCS13]. Mediated [ST20]. Mediation [TB22]. Medical [ABB $^+$ 15, CKP $^+$ 22, CYC $^+$ 23,

GH18, HXC<sup>+</sup>23, LFW23, LWWX20, MMDY15, SJCM23, HBSC13, KDC13]. medicine [WW13]. Meets  $[JGL^{+}15, LAS20, TWL^{+}22, WLC^{+}16].$ Members [WMWR22]. Memory [CZJL15, MWY<sup>+</sup>23, TL23]. Mental [XZH<sup>+</sup>17]. mention [CST13]. MER [EBG<sup>+</sup>12]. Merging [LWWX20]. Mesh [JLH19, YZL<sup>+</sup>19]. **Meta** [CBPG22, DGL+22, GWL+23, LGZ+21,  $ZLZ^{+}22$ ,  $ZKF^{+}24$ ,  $ABB^{+}15$ ]. Meta-Learning [GWL<sup>+</sup>23, ZKF<sup>+</sup>24,  $CBPG22, LGZ^{+}21, ZLZ^{+}22$ ]. MetaDetector [DGL<sup>+</sup>22]. Metaphor [HNV14]. MetaStore [LGZ $^+$ 21]. Metastrategies [HDTG15]. Metering [WCBL18]. Method [CCH15, CZJL15, CYYL18, LWWL11, SP16, SRJP12, TTL<sup>+</sup>21, ZYH<sup>+</sup>17, RC13]. Methodologies [ZCWY14b]. Methods [BBM17, FSW+20, KA24, LLS+21, LCX+23, LSZH18, NCG21, VDL<sup>+</sup>19, WZYM19, WTL20]. Metric  $[BQF^+23, HCTC12, HJTZ12, LRD^+22,$  $XZR12, ZCS^{+}12, ZY12, WHC13, WHJ^{+}11$ ]. Metrics [PSLdL24, WLG11]. Metropolises  $[YZY^{+}17]$ . MGRR  $[GJX^{+}24]$ . MGRR-Net [GJX<sup>+</sup>24]. MHANER [YWX<sup>+</sup>24]. MHGCN [FYY<sup>+</sup>24]. Micro [YC24]. Micro-video [YC24]. Microblog [CDW<sup>+</sup>19, HWCL17, CCL13]. Microbloggers [HL17]. microblogging [KN13]. Microblogs [FXR<sup>+</sup>17, GZZY17, LJL<sup>+</sup>17, LYWW18]. microprocessor [CCG<sup>+</sup>13]. Microscopic [RXK<sup>+</sup>17]. Microtask [MIRS23]. Microtopic [LJL<sup>+</sup>17]. Might [SCC<sup>+</sup>23]. Mined [CGZ23]. Minimal [MJVL16]. Minimization [LYLX23]. Minimize [SLR<sup>+</sup>16]. Minimizing [GJSC16, GJC17]. Mining [ASW<sup>+</sup>19, BYK<sup>+</sup>21, BMTT16, BCGJ11, CPHL15, CCC<sup>+</sup>12, EL14, FE15, FZH<sup>+</sup>21,

HCCY15, JGL<sup>+</sup>15, JPL13, LS16, LHJ<sup>+</sup>11,

LWH12, LLL+16, LX14, LJC+11, LYWW18, MMPS23, NNN<sup>+</sup>24, PFS17, PPPM18, PSRL12, PDR23, RAZE18, SMX15, SLH13, TBW21, WH18, WCS<sup>+</sup>20, WYP22, XLZ21, YY15, YSN+17, YLT13, YKTL14, ZSS+15, ZZC12, Zhe15, ZCX<sup>+</sup>15, BVCH13, BK11, BBGG13,  $MGB^+11$ , PMSR11, RC13]. Miscalibration [AL24a]. Misinformation [LYWW18]. Missing [CDGZ16, DCM15]. Mitigation [AGP17, SQJ+19]. Mixture  $[LAsO^{+}19, LLX^{+}20, LC16, ABAAB24].$ mixtures [ABAAB24]. MKEL [SLM+21]. Mobile [CHP17, CCK<sup>+</sup>18, GWDJ15, GME17, JLX<sup>+</sup>17, LZY<sup>+</sup>16, NZW<sup>+</sup>17, SFX17, WMR17, XZW<sup>+</sup>15, YLD<sup>+</sup>22, YWZ<sup>+</sup>17, ZS18, ZFWL17, ZDW19, ZCX<sup>+</sup>15, BGMS13a, CKS10, Edi13]. Mobility [ABO17, BZX<sup>+</sup>22, FGL17, GFZ<sup>+</sup>24, HMG<sup>+</sup>23, HS19, LCLN18, PPPM18, SLM+23, SZS+17, TJL+21, WFZ+18, WZS<sup>+</sup>20, WLWJ21, WYC<sup>+</sup>22, YCP<sup>+</sup>13, ZYW<sup>+</sup>15, ZHZ18]. Mobility-on-Demand [HS19]. **Modal** [GYT19, ZWC23, ZZS<sup>+</sup>21, BTCG24, GG23, YC24, ZLC $^{+}20$ ]. Modalities [WYZ23]. Modality [WZZ<sup>+</sup>16, LCY<sup>+</sup>24]. Modality-Dependent [WZZ<sup>+</sup>16]. **Mode** [RV18, SZT12]. **Model** [CRRH11, DLY+21, DC24, EL14, GLL+17, GRR<sup>+</sup>15, HMG<sup>+</sup>23, HXC<sup>+</sup>23, HYC<sup>+</sup>16,  $HLL^{+}23$ , HLNL18,  $HTL^{+}20$ , JWJC16, KP17, LLL21, LAsO<sup>+</sup>19, LWH<sup>+</sup>20, LGL<sup>+</sup>22, LYZ<sup>+</sup>23, LLX<sup>+</sup>20, LC16, LLZW17, LGZ<sup>+</sup>21, MGJW20, MFI19, NYBG17, Pai16, PCC17, QHH<sup>+</sup>21, RP23, RAK23, SRJP12, SWZ<sup>+</sup>21,  $WYC^{+}17$ ,  $WLF^{+}18$ ,  $WYD^{+}18$ ,  $XXZ^{+}21$ , YCZY21, YLWX20, ZYSL12, ZWZS16, ZCWZ18, ZLD+23, ZLL+22, CDS13, CZLS13, HLGW13, HLT11, ME13]. Model-Based [EL14, GRR+15]. Modeling [AC15, CCL15, CHHH18, CASR22,  $DWKP16, DJI^{+}16, DCF^{+}18, FZH^{+}21,$ GRR<sup>+</sup>15, GOB<sup>+</sup>12, GZ21, GBBD22, GZ23, GB24, HL17, JTS<sup>+</sup>21, JLJ<sup>+</sup>20, LZ18, LYWH20, RGC+22, SZX15, TJL+21,

WZCJ21,  $WLW^{+}22$ ,  $WHW^{+}21$ ,  $XYS^{+}23$ , YLD<sup>+</sup>22, YCGH12, ZZY<sup>+</sup>24, ZC15, ZHZ18, ZPP+21, LN10, YNS13, ZT11, ZC13]. Modelling [LWC<sup>+</sup>18]. Models [CWW<sup>+</sup>24, CMPR21, EK15, GST12, HM19, KW17, LH12, MNSB15, PFS17, QCZ<sup>+</sup>21, RGH19, SLR<sup>+</sup>16, XXL<sup>+</sup>23, ZSS<sup>+</sup>15, ZWZS16, ZSAL20,  $ZCY^+24$ ,  $ZWH^+22$ , Zhu19, ZZKT20, Bai10, FGP11, Gin13, HLJ11, LHS<sup>+</sup>13]. Modification [CHY15]. modified [CLSL13]. Moment [DYQ<sup>+</sup>23, TZC<sup>+</sup>20]. Moment-Guided  $[TZC^+20]$ . Momentum [MK24]. Mondrian [DL13]. Monitoring [AKR<sup>+</sup>18, MGB<sup>+</sup>11, MMC<sup>+</sup>13, NTM<sup>+</sup>16, SBS<sup>+</sup>23,  $VDL^{+}19$ , WYM17, WCBL18, RC13]. Monolingual [LWWL11, RBK<sup>+</sup>13]. Monotonic [LH22]. MOOCs [JLW<sup>+</sup>23]. Mood [KAH<sup>+</sup>16]. Motion [SRJP12, YZL+19, ZZZ+22, LMWS13]. Motion-Aware [YZL<sup>+</sup>19]. mouth [ZT11]. Movement  $[CCK^{+}18, WWZ^{+}16, WLC^{+}20, LHJ^{+}11].$ Movements [LMAP16]. MoveMine  $[LHJ^+11]$ . Movie [DBDM16, SBD13, LHZ13, SLH13]. Moving  $[HCJM15, Pat15, LHJ^{+}11].$ Moving-Object [HCJM15]. MPR [AHJB20]. **MS** [KSL+15]. **Multi**  $[BLAK19, CKP^+22, CWCK15, CWC^+20,$ CYC<sup>+</sup>23, CDW<sup>+</sup>21, DPB20, DCWP22, DC24, DLGT19, Dor24, DLLT21, FLY+23, FWZ17, FLLX18, GBC<sup>+</sup>22, GG23, GJX<sup>+</sup>24, GDC19, GYT19, HXC<sup>+</sup>23, HWZL20, KLL17, KW17, LHZ22a, LFW23, LLL+18, LGZ+21, LHZ<sup>+</sup>22b, LZH<sup>+</sup>24, LYLX23, MFI19, NOZ20, PCL18, RV18, SKF<sup>+</sup>14, ST20, SP16, SS11, TTL<sup>+</sup>21, VASD24, WJY<sup>+</sup>18, WZCJ21,  $WZM^+22$ , WYNW20,  $XLF^+20$ , XXZ<sup>+</sup>21, XLB23, XCS<sup>+</sup>24, YWX<sup>+</sup>24, YHF21, ZAK<sup>+</sup>23, ZHZ18, ZWZ<sup>+</sup>19, ZZS<sup>+</sup>21, ZPL<sup>+</sup>20, ZLC<sup>+</sup>20, Zhu19]. Multi-Agent [GDC19, SS11, Zhu19, HXC+23, NOZ20, ZAK<sup>+</sup>23]. Multi-aspect [LFW23].

Multi-Attribute [XLB23]. Multi-Auxiliary [CWC<sup>+</sup>20]. Multi-Category [SP16]. Multi-Channel  $[LZH^{+}24, DPB20]$ . Multi-city  $[LGZ^{+}21]$ . Multi-Click [CWCK15]. Multi-Component [VASD24]. Multi-Domain [MFI19]. Multi-Factor [PCL18, LLL<sup>+</sup>18]. Multi-Graph [YHF21]. Multi-Hypergraph [FWZ17]. Multi-Keyword [CWCK15]. Multi-Label [FLLX18, RV18, SKF+14, BLAK19]. Multi-Layer [KLL17]. Multi-level [GJX<sup>+</sup>24]. Multi-Modal  $[GYT19, ZZS^{+}21, GG23, ZLC^{+}20].$ Multi-Objective [DC24, SKF+14]. Multi-Party [ST20]. Multi-relational [CYC<sup>+</sup>23, FLY<sup>+</sup>23]. Multi-Robot  $[XCS^+24]$ . Multi-scale [DLGT19, WZM<sup>+</sup>22]. Multi-Source  $[ZZS^{+}21, WYNW20, YWX^{+}24].$ Multi-Stage [ZZS+21]. Multi-target [TTL<sup>+</sup>21]. Multi-Task [GBC<sup>+</sup>22, HWZL20, LHZ22a, XLF<sup>+</sup>20,  $ZPL^{+}20$ , DLLT21,  $LHZ^{+}22b$ ,  $XXZ^{+}21$ ]. Multi-Threaded [KW17]. Multi-Tier [DCWP22]. Multi-Type [WZCJ21]. Multi-View [CDW+21, FLLX18, LYLX23, WJY+18, ZHZ18, ZWZ<sup>+</sup>19, CKP<sup>+</sup>22, Dor24]. Multiagent [CGZ18, DPC16, JD15, BNS13, FS13, ZC13]. Multiagent-Based [CGZ18]. Multiclass [YCL<sup>+</sup>21]. Multicontext [OLY<sup>+</sup>17]. Multidimensional [ACC21]. Multiexpert [SDHS15]. Multifeature [GWDJ15, LGZ<sup>+</sup>17]. Multifocal [GXZ<sup>+</sup>11]. Multigroup [HMCW15]. Multilabel [JLL18]. Multimedia [HTDJ12, JGL<sup>+</sup>15, JLX<sup>+</sup>17, LTW<sup>+</sup>16, NZW<sup>+</sup>17, PCL18, SSL<sup>+</sup>18, ZLC<sup>+</sup>20, BK11, HTDJ11, WH11b]. Multimodal [AL24b, FTE21, HLW<sup>+</sup>24,  $HYL^{+}21$ , MSYZ24, SC22, YL17,  $ZYH^{+}20$ ]. Multimodular [SDD+16]. Multiobjective [RZS<sup>+</sup>15]. Multiobjects [WXZ<sup>+</sup>16].

multipartite [SLWW13]. Multiperson [WYM17]. Multiple [ARGK15, GJS23, JV20, LXJ<sup>+</sup>20, LCLH24, MZL12, SLM<sup>+</sup>21, SGTK20, SZL<sup>+</sup>23, WLWJ21, WYZ23, ZS18, ZCG15, ZRX<sup>+</sup>22,  $ZCZ^+23$ , ZTZL24, LMWS13,  $SZC^+13$ ]. Multiple-Choice [LXJ<sup>+</sup>20]. Multiplex [FYY<sup>+</sup>24]. Multiresolution [CDS12, DTL15]. Multitask [LCN+16, SJCM23]. Multitechnique [BMV13]. Multivariate [WC12, WZM<sup>+</sup>22]. Multiview [AWSF21, SSL+18, XTW17, ZYT<sup>+</sup>15, ZCS<sup>+</sup>12]. **Music** [OOD+17, SC17, SYHB17, SR17, TS17, Wid17, YC12, YC24, ZSLC19]. Music-Related [SR17]. Mutual  $[LGL^{+}16, WXZ^{+}16]. MVGAN [CDW^{+}21].$ Myerson [SRMW19]. MySpace [PT12].

n [MTC<sup>+</sup>20]. Named [KXZG15, LWZZ13, MPS23]. Naming [LX14]. Narrative [PCC10]. Nationwide [TSMGM24]. Native [WWL<sup>+</sup>22]. Natural [LHO23, SZS<sup>+</sup>17, ZSAL20]. Navigate [LXBW20]. navigation [WHR13]. NEAR [KMH22]. Nearest [GQY<sup>+</sup>19]. Need [YDWJ24]. Negative [JJ14, YCSH23, CLSL13, TTLG17]. Negotiating [GKG+11]. Negotiation [AKA<sup>+</sup>21]. **Neighbor**  $[CWZ^{+}24, GQY^{+}19, YLY^{+}23].$ Neighborhood [KMH22, LYWH20, MLSK23]. Neighboring [LSQ11, LC15]. Neighbourly [GDC19]. Nested [MFI19]. Net [CYC<sup>+</sup>21, GJX<sup>+</sup>24, HLF<sup>+</sup>21]. **Network** [ASK+21, BBM17, BZW+22, BCGJ11, BN21b, CLL<sup>+</sup>21, CZKJ22, CYC<sup>+</sup>21,  $CDW^{+}21$ , DLLT21, EAS<sup>+</sup>24, FLY<sup>+</sup>23, FYY+24, GWL+23, GJX+24, GTM+14, GXT<sup>+</sup>23, GXYZ21, HCFY24, HLF<sup>+</sup>21, HLH<sup>+</sup>21, JWL24, JLH19, LS16, LCN<sup>+</sup>21, LXC<sup>+</sup>21, LFY<sup>+</sup>22, LWZ<sup>+</sup>23, LSW23, LWWX20, LYF+22, LZK+24, LLX+22,

 $LGJ^{+}22$ ,  $LZH^{+}24$ ,  $LSW^{+}20$ ,  $LCH^{+}24$ , MSYZ24, MGS17a, MWY<sup>+</sup>23, MFI19, OLY<sup>+</sup>17, PEK<sup>+</sup>16, QHH<sup>+</sup>21, RDX22, SC17, SJCM23, SZL<sup>+</sup>23, TL23, VKA<sup>+</sup>19, VASD24,  $WXZ^{+}16$ ,  $WLL^{+}21$ ,  $YLH^{+}23$ ,  $YWX^{+}24$ ,  $ZZS^{+}21$ , ZLZW23,  $ZZX^{+}24$ ,  $ZBW^{+}22$ , ZLG<sup>+</sup>20, ZJSY21, ZZC<sup>+</sup>22, MPA13, YSJ13]. Network-Based [TL23]. Network-Oblivious [BBM17]. Networked [SZT12]. Networking [LWH<sup>+</sup>20, ZWGW17]. **Networks** [AL24b, ABO17, BZX+22, CZG+23, CZP+14, CHP17, CYKL16, CCWS17, CCGP22, DLY<sup>+</sup>21, DCWP22, DLGT19, DCM15, EBS<sup>+</sup>22, FLY<sup>+</sup>23, FL20, GXS<sup>+</sup>22, GMX<sup>+</sup>21, GME17, HQY<sup>+</sup>22, HS19, HTSC<sup>+</sup>17, HHJ22, JJ14, JJKZ22, KCJK24, LCKY14, LLS<sup>+</sup>22, LBP19, LFW23, LCJ<sup>+</sup>19, LXJ<sup>+</sup>20, MGJW20, NPB24, RAK23, SC22, SRB15, SLC23,  $TLW^{+}15$ , TWZJ24, TSMGM24,  $VNL^{+}11$ , WAL18, WTL20, WZS+20, WLFY21, WZM<sup>+</sup>22, WMWR22, WLH17, WL23, WCFH23, XWW<sup>+</sup>21, YL14, YZQ16, YFJ<sup>+</sup>18, YP24, ZL19, ZZL+23, ZDW19, ZZH+22, ZCZ<sup>+</sup>24, BVK10, CBP13, FTCP<sup>+</sup>13, HKO13, SKOM13, SLWW13, WCBK11]. Neural [BZW<sup>+</sup>22, CLL<sup>+</sup>21, CZKJ22, CLL23, CP23, DMGSD23, DLLT21, EBS+22, GMX+21, GZ23, JJKZ22, JLH19, LWH<sup>+</sup>20, LLS<sup>+</sup>22, LCJ<sup>+</sup>19, LYF<sup>+</sup>22, LLX<sup>+</sup>22, MGJW20, NPB24, QHH<sup>+</sup>21, RDX22, RAK23, SC17, TLW<sup>+</sup>15, TWZJ24, TSMGM24, VASD24, WAL18, WTL20, WL23, ZLZW23, ZBW<sup>+</sup>22, ZDW19,  $ZLG^{+}20$ ,  $ZZH^{+}22$ ,  $ZZC^{+}22$ ]. Neutrality [MGS17a]. News  $[CQZ^{+}12, DGL^{+}22, GW17, HNA20,$  $LTW^+16$ ,  $LGL^+22$ ,  $SQJ^+19$ ]. Newton [CYYL18, WTL20]. Next  $[SCC^+23, TCK20]$ . Neyman [GPSB11]. Night [LGJ $^+$ 21]. NN  $[EFMRK^{+}20, THY^{+}11, ZLZ^{+}17].$ NN-sparse [THY<sup>+</sup>11]. No [ZGF<sup>+</sup>23]. NoC  $[TAL^{+}19]$ . Node  $[JLJ^{+}20]$ . Nodes

 $[ASK^+21]$ . Noise [DWKP16, JLL18,MJVL16, QCZ<sup>+</sup>21, ZLD<sup>+</sup>23]. Noise-aware [ZLD<sup>+</sup>23]. Noise-Minimal [MJVL16]. Noise-Resilient [JLL18]. noisily [THY<sup>+</sup>11]. **Noisy** [DGZ15, KXZG15, TSOM24]. Non [FNS16, KBM<sup>+</sup>21, LH22, NVDMFD22, OSW<sup>+</sup>22, RYC22, TTLG17]. Non-ID [NVDMFD22]. Non-iid [FNS16,  $OSW^+22$ ]. Non-Monotonic [LH22]. Non-negative [TTLG17]. Non-overlapping [RYC22]. Non-Parametric [KBM<sup>+</sup>21]. nonconvex [GPSB11]. Nonhomogeneous [LAsO+19]. Nonignorable [CDGZ16]. Nonintrusive [WCBL18]. Nonlinear [BC19, KBM<sup>+</sup>21, QCZ<sup>+</sup>21, WMH18, ZWZS16]. Nonnegative [DTL15, LCD17, LCD18, PKH<sup>+</sup>17]. Nonparametric [XLZ21, LHG11]. Nontrivial [SSHL13]. Normalization [KCJK24, SDD<sup>+</sup>16, HCB13]. Norms [AKA+21, Sin13]. **Nova** [AKA+21]. **Novel** [BTL20, BYD24, DWKP16, DLLT21, GDF<sup>+</sup>24, HRBC24, JJ15, KKG18, KLL17, KLLL20, MG16, WSGM14]. Novelty [BBS<sup>+</sup>16, CRYT12]. Nowcasting [LC12]. Nutritional [LLT<sup>+</sup>24].

**OARF** [ $HLL^+22$ ]. obesity [MPA13]. Obfuscating [YWS<sup>+</sup>23]. Object [HCJM15, HHJ22, LZW<sup>+</sup>23, MWY<sup>+</sup>23, SST<sup>+</sup>15, TLC+14, WLL+21, WLL+22, YLX+20,  $YCZ^{+}23$ ,  $ZZL^{+}19$ ,  $LHJ^{+}11$ ,  $LHS^{+}13$ ]. Object-Attention [WLL<sup>+</sup>21]. Object-Oriented [TLC<sup>+</sup>14]. Objective [DC24, SKF<sup>+</sup>14]. **Objects** [CCL15]. Oblivious [BBM17]. Observable [JD15]. Observational [Hec19, LLL+16, LLX+20]. Observations [GBBD22]. Obtained [CCL15]. Ode [Pac17]. Odometry [FDE15]. Off [ZKC<sup>+</sup>23]. offense [TEP11]. Offline [HL19, ZLH18]. Offloading [NDW $^+$ 19]. Ohmage [THL<sup>+</sup>15]. On-board [BCR21]. On-Device [GWDJ15]. Onboard  $[MRW^{+}12]$ . One  $[AKR^{+}18, Dor 24]$ .

One-Class [AKR<sup>+</sup>18]. One-step [Dor24]. ONION [ZWC23]. Online [AKR<sup>+</sup>18, BWC15, BRSG20, BLL<sup>+</sup>14, BR15, DGK<sup>+</sup>22, FE15, GHZ<sup>+</sup>17, HTSC<sup>+</sup>17, HL19, HWT17, HYL<sup>+</sup>18, LSZH18, MGS17b, RSCOVCMM17, SA15, SLR<sup>+</sup>16, TWZJ24,  $WXLY12, WYY^{+}19, WLZ^{+}23, YWX^{+}24,$ ZWL<sup>+</sup>15, ZLH18, ZWC23, ZZZ<sup>+</sup>20b, GPSB11, SSZ+13, SZC+13, ZDC+13]. ontological [KDC13]. Ontologies  $[CYC^+23]$ . Ontology [ZLBZ23]. Ontology-Based [ZLBZ23]. Open [DOTD16, GDC19, SSLM21, ZZC+20, TBK<sup>+</sup>10]. Operational [SGJC18]. operations [BKB10, RFI<sup>+</sup>11]. Opinion [HCCY15, WH10, ZT11]. Opportunity [EBG<sup>+</sup>12]. **Optimal**  $[GJC17, JTL^{+}24, LGZ^{+}21, POM20].$ Optimization [AHJB20, BB15, BLL+14, GXT<sup>+</sup>23, GXYZ21, HSBRM22, HKO13, ODF17, SGJC18, SKF+14, VKLY18,  $XLL^+22$ , ZLBZ23,  $FLF^+20$ ]. Optimization-based [HKO13]. Optimize  $[XXL^{+}17]$ . Optimized [HWCL17, KG11]. Optimizer [HJCK20, XLB23]. Optimizing [GG15, HTSC<sup>+</sup>17, ZWH<sup>+</sup>22]. **Optimum** [ZS18]. Option [CWCK15]. Orchestration [Pac17]. order [LCH<sup>+</sup>24]. Ordering [TRH12]. **Ordinal** [HLW<sup>+</sup>24, TZC<sup>+</sup>20]. Organization [ZL19]. Oriented [LXJ<sup>+</sup>20, TLC<sup>+</sup>14]. Orienteering [VKLY18]. Origin [CLH $^+$ 22]. Origin-Aware [CLH<sup>+</sup>22]. Orthogonal  $[LGZ^+17, LCD18]$ . Other  $[WLZ^+23]$ . Out-of-distribution [BYD24]. Outcome [CLBM15, SDXG16]. Outcomes [CDGZ16]. Outdoor [WYG<sup>+</sup>22]. Outfits [BRSG20]. Outlier [MLJZ21]. Overcoming [DGSV24, GB22]. Overlapping  $[GGY^+23, JLJ^+20, RYC22]$ . Overlaps [YL14]. Overview [ZGP<sup>+</sup>18, Zhe15]. Own  $[WLZ^+23].$ 

P2P [ZGL<sup>+</sup>17]. Package

 $[TLC^{+}14, WLW^{+}22, WLW^{+}23].$  Page [ABG<sup>+</sup>11, HDPH16, TRDD12]. **Pages** [ZWXZ12]. Paid [FS17, MIS20, MIRS23]. Paint [WM21]. Pair [LCC<sup>+</sup>20, ZNYH11]. pair-activities [ZNYH11]. Pair-based [LCC<sup>+</sup>20]. Pairs [LXW<sup>+</sup>24]. Paradigm [HAAM12]. Parallel [CDS12, CZJL15,  $DLY^{+}21$ , LZCS11, ZWH17, ZCL $^{+}21$ ]. Parameter [LLS<sup>+</sup>21, XW23]. Parameterized [Pai16]. Parameters [MCEG23, ZKF<sup>+</sup>24]. Parametric [KBM<sup>+</sup>21]. **Paraphrase** [BPS13, BMV13, Mar13, ME13]. paraphrases [BMV13, MD13]. paraphrasing [RBK+13, WDSZ13]. Pareto [RZS<sup>+</sup>15]. **Pareto-Efficient** [RZS<sup>+</sup>15]. Paris [EL14]. Parkinsonian [WWZ<sup>+</sup>16]. **PARP** [DLY<sup>+</sup>21]. **Part** [HTDJ12, ADM<sup>+</sup>21, WZFL21, WZFL22, YTL<sup>+</sup>22a, YTL<sup>+</sup>22b, YMWJ24, ZLSY22a, ZLSY22b]. Partial  $[LHS18, LFL^{+}20, LFWY23, ZCZ^{+}23].$ Partially [JD15, TRDD12]. Participant [LCY<sup>+</sup>22, ZFLD22]. Participants [XZW<sup>+</sup>15]. **Participatory** [CTY<sup>+</sup>19,  $GCY^{+}15$ ,  $THL^{+}15$ , YZQ16,  $ZSL^{+}15$ ]. Particle [HJCK20]. Partitioning [DCWP22, JBLW21]. Partners [RKH14]. parts [TDVC13]. parts-based [TDVC13]. Party [ST20]. Passenger  $[DCF^{+}18, WYC^{+}22]$ . Passive [LSZH18]. Passive-Aggressive [LSZH18]. Password [ZZD<sup>+</sup>17]. Past [ZRX<sup>+</sup>22]. Paste [ZPL<sup>+</sup>20]. Path [DOTD16, YSJ13]. Path-Based [DOTD16]. Paths [LCLG19, MNSB15]. Patient [KXZG15, HBSC13, KDC13, LMWS13]. Patient-Related [KXZG15]. Patients [CCL15, JTL<sup>+</sup>24]. Pattern [CPHL15, DCM15, JWL24, WWZ<sup>+</sup>16, WH18, ZWZZ23, BVCH13, WPL13]. pattern-aware [WPL13]. Patterns [ABO17, BYK<sup>+</sup>21, CCW<sup>+</sup>19, FE15, LCLN18, LXM<sup>+</sup>18, PDR23, WCS<sup>+</sup>20, WZS<sup>+</sup>20, WYP22, ZZC12, LHJ<sup>+</sup>11, RC13,

SKOM13, YLT13]. **Pay** [LDTX16, WYP22]. Payment [WYP22]. PC [SSV19]. Peacock [WZS<sup>+</sup>15]. **Pearson** [GPSB11]. **Pedestrian** [KF18, LHY<sup>+</sup>24]. **Peer** [RFJ16]. **Peers** [CCL15, DPSS19]. **People** [ARGK15,  $GKG^{+}11$ , HWT17, MZL12,  $CXW^{+}13$ ]. Perceiving [LXW<sup>+</sup>24]. Percentile [MBM21]. **Perception** [LCY<sup>+</sup>24, LGJ<sup>+</sup>21, TRH16]. **Perceptual** [FZ16]. Percolation [GGY<sup>+</sup>23]. Perform [RV18]. **Performance** [CVCL22, DGK+22, HBL16, LZC23, LWC<sup>+</sup>18, LZW<sup>+</sup>23, PCF<sup>+</sup>19, SME24, WLG11, YLC<sup>+</sup>19, ZFLD22, KG23]. Performing [RP23]. Periodic [WFZ<sup>+</sup>18]. Periodicity [TJL<sup>+</sup>21]. Person  $[DMGSD23, LCC^{+}20, TTL^{+}21].$ Personalized  $[BGPYS11, CFG13, CDS13, CSN^+17,$ ESNN13, FXHM16, GWL<sup>+</sup>23, GYL<sup>+</sup>22, HLNL18, JBF+24, LVNT24, LJL+17, LX14, LCY<sup>+</sup>15, LLL<sup>+</sup>18, MSYZ24, WYD<sup>+</sup>18,  $XLF^{+}20$ , ZNWC14,  $ZFS^{+}19$ ,  $ZCX^{+}15$ ]. Personnel [YTH17]. Perspective [LLL+18, LWF+23, VPD+22, WFZ+18,  $YLC^{+}19$ ,  $ZYW^{+}15$ , ZLH18, ERR13]. Perspectives [CDLV13]. Perturbation [LLS<sup>+</sup>21]. Pervasive [SRM<sup>+</sup>13]. Pests [FMdA<sup>+</sup>23]. **Pets** [PCL18]. **PG** [LLS<sup>+</sup>21]. **PGNN** [EBS<sup>+</sup>22]. **PhC** [CDS12]. Phenotype [UAS15]. Phenotype-Gene [UAS15]. Phones [GME17]. photo [WHJ<sup>+</sup>11]. Photography [WST<sup>+</sup>15]. Photos [ZZC12, SSHL13, YJHL11]. phrasal [Mar13]. **Physical** [CBG<sup>+</sup>24, MWS<sup>+</sup>18, PEK+16, ZDW19, CXW+13, TAL+19]. Physics [EBS+22, HSJ+22].Physics-Guided [HSJ<sup>+</sup>22, EBS<sup>+</sup>22]. Pick  $[WLW^{+}22, WLW^{+}23]$ . **Pick-up**  $[WLW^+22, WLW^+23]$ . Pigeonhole [AL24a]. Pilot [YMLM16]. pinpointing [BMV13]. Pipeline [HCRF21, LZCS11]. Placement  $[LGZ^+21, LZCS11]$ . Plan [MGS17b, MGSK19, POM20]. planner

[BKB10, TNSP13]. Planning [BWC15, BVK10, CLL+21, DLY+21, KL23, MP23, RFI<sup>+</sup>11, TBK<sup>+</sup>10, ZZZ<sup>+</sup>22, Che10, CKS10, LHC<sup>+</sup>13, PCC10]. Plans [Zhu19, ZZKT20]. plant [CGMC11]. Platform  $[LGL^{+}22, THL^{+}15, Goo10, WWL^{+}22].$ Platforms [HHL<sup>+</sup>22, LWH<sup>+</sup>20, ZGL<sup>+</sup>17, ZT11]. Play  $[SSG^+20, LCY^+15]$ . Player [PCF<sup>+</sup>19, TLWZ11]. PlayeRank [PCF<sup>+</sup>19]. Playlist [ZSLC19]. PLDA [LZCS11]. POI  $[CZW^{+}20, CSN^{+}17, GB22].$  Point [CYKL16, GBBD22, GB24, LXW<sup>+</sup>23, LZK<sup>+</sup>24, SCLZ17, WZZ<sup>+</sup>21, YKTL14, HG21]. Point-of-Interest  $[CYKL16, YKTL14, LZK^{+}24].$ Point-of-Interests [LXW<sup>+</sup>23]. Points  $[HQY^{+}22, MIS20, OSW^{+}22, YGU15,$ LPM20]. Pointwise [LPM20]. POIs  $[HYC^+16, XHZ^+23]$ . Poisoning [CBPG22]. Policies [SDHS15, WL23]. Policy  $[LLS^+21, SBS^+23, XSJW23]$ . **POLLA** [ $ZPP^+21$ ]. **Pollution** [TSMGM24]. Polyline [JHK<sup>+</sup>22]. POMDP [FKSS13]. Popularities [JLJ<sup>+</sup>20]. Popularity [CRYT12, CMR<sup>+</sup>24, JJ15]. **Population** [FE15, SHX<sup>+</sup>23]. **Portfolio**  $[HYL^{+}18, LHG11]$ . Pose  $[DT16, SS15, WGF^{+}23, WYC^{+}24].$ Pose-Invariant [DT16, WGF<sup>+</sup>23]. Position [WST<sup>+</sup>15]. Positive [JJ14]. Possible [SS22]. Post [ZWZS16]. Post-Nonlinear [ZWZS16]. Posts [GW17]. Posture [TLW<sup>+</sup>15]. Potential [CHP17]. Power [SLZ<sup>+</sup>23, CGMC11]. Powered [SNL+16]. **PP** [LLS+21]. **PP-PG** [LLS+21]. PPLib [DB16]. Practical  $[CZW^{+}20, GME17]$ . **Pre**  $[TWL^{+}22]$ . Pre-training [TWL<sup>+</sup>22]. Precision [LXM<sup>+</sup>18]. **Predict** [LH12]. **Predicting** [ASK+21, BMTT16, JCW+22, KZL+21, SGY<sup>+</sup>22, TJL<sup>+</sup>21, XLF<sup>+</sup>20, YLC<sup>+</sup>19]. Prediction [CMR15, CLH<sup>+</sup>22, DGK<sup>+</sup>22,

DYQ<sup>+</sup>23, Dha11, DLLT21, GBC<sup>+</sup>22, GTM<sup>+</sup>14, HLH<sup>+</sup>21, JJ14, JWJC16, JD15, LLL21, LWH<sup>+</sup>20, LFY<sup>+</sup>22, LLS<sup>+</sup>22, LWLG22, LLL+18, LLX+22, LZY+16,  $MNSB15, RGC^{+}22, SC22, SZS^{+}17, SJCM23,$ SCC<sup>+</sup>23, TCK20, TWZJ24, TC19, VDL<sup>+</sup>19,  $WZM^{+}22$ ,  $WYC^{+}22$ , WYZ23,  $WLT^{+}24$ ,  $WLW^{+}22$ ,  $WWL^{+}22$ ,  $YLH^{+}23$ ,  $YXL^{+}23$ , ZFH+22, ZLZ+22, ZYY+23, ZLY+24, ZCL+21, ZRX+22, BCC+13, BSW+13, FTCP+13, LMWS13, YNS13, YLT13]. Predictive [SMGMC+15, ZZY+24, WW13]. Preemption [DPC16]. Preface [Che10, YTL<sup>+</sup>22b, ZLB<sup>+</sup>16]. **Preference** [BLL+14, LPM20, LHZ22a, PHL+20]. Preferences [LCKY14, TL23, WLW<sup>+</sup>22, ZCX<sup>+</sup>15, GJ13, RCN10]. **Preferred** [BRSG20]. Prerequisite [CLBM15]. Presence  $[GFZ^+24, YGY^+23].$ Presentation [CCL15]. Preservation [GLJ<sup>+</sup>14, YCH<sup>+</sup>22]. **Preserving** [CZW<sup>+</sup>20, LLL23, GGY<sup>+</sup>23, LZK<sup>+</sup>24,  $TRZ^{+}19$ , TB22,  $ZFW^{+}24$ ,  $ZLL^{+}22$ ,  $ZZC^{+}22$ ]. Price [GBC<sup>+</sup>22, ZZC<sup>+</sup>20]. Prices [LPR19]. **Pricing** [HS19, HHL<sup>+</sup>22, JD15, WFX<sup>+</sup>21]. Pricing-aware [WFX<sup>+</sup>21]. Principles [TS17]. **Prior** [LFWY23, XSJW23, ZZL+19]. Prioritization [PSRL12]. PRISM [TLLS17]. Privacy  $[CZW^{+}20, GSM23, GGY^{+}23, GLJ^{+}14,$ HTL+20, LVNT24, LLL23, LLL+24, LZK+24, PPPM18, TRZ<sup>+</sup>19, TB22, TC19, XLZ<sup>+</sup>22,  $YCH^{+}22$ ,  $ZZD^{+}17$ ,  $ZKC^{+}23$ ,  $ZFW^{+}24$ ,  $ZLL^{+}22$ ,  $ZZC^{+}22$ , HBSC13, WCBK11]. Privacy-aware [LLL<sup>+</sup>24, TC19, XLZ<sup>+</sup>22]. **Privacy-Preserving** [LLL23, GGY+23, LZK+24, TRZ+19, TB22,  $ZFW^{+}24$ ,  $ZLL^{+}22$ ,  $ZZC^{+}22$ ]. privacy-sensitive [WCBK11]. Private [CKP<sup>+</sup>22, JZG22, MLSK23, PTS24, WYZ23]. Probabilistic [BK11, HLJ11, LCKY14, LGL<sup>+</sup>22, PG13, WLF<sup>+</sup>18, FGP11]. Problem [LH22, WLWC23, ZSY<sup>+</sup>12, ZTZL24, GXZ<sup>+</sup>11]. Problem-Solving

 $[ZSY^+12]$ . Problems  $[EBS^+22, ODF17,$ SSS11, SDS12, VKLY18, WZZ<sup>+</sup>21]. **Process** [DB16, FZH<sup>+</sup>21, GDF<sup>+</sup>24, GB24, LGZ<sup>+</sup>17, LCJ<sup>+</sup>19, MMPS23, MMS17, TCK20, TY14, VDL<sup>+</sup>19]. **Processes** [BWC15, FNS16, GBBD22, LZ18]. **Processing** [BTVY17, Che24, ZSAL20, DL13, LZCS11]. Product [LKK<sup>+</sup>24]. Products [HMS<sup>+</sup>14, ZWL<sup>+</sup>19]. **Prof.** [BI17]. Profession [TLLS17]. Profile [ZS18]. Profiles [NTM+16]. Profiling [FGL17, LLZ<sup>+</sup>23, TWL11]. **Profit** [ACPS17]. Programs [DB16]. Progressive [HASS22, LGL<sup>+</sup>22, NNN<sup>+</sup>24]. **Projection** [PKCC18, ZLZ15]. **Promoting** [BBS<sup>+</sup>16, LCC<sup>+</sup>20]. **Propagation** [PEK+16, VASD24, ZZX+24, THY+11, YJHL11]. **Proposal** [AdCK<sup>+</sup>22, ZHLL21]. Prospects [ZGL<sup>+</sup>17]. Protection [HTL<sup>+</sup>20, ZKF<sup>+</sup>24]. **protocol** [GS13]. Protocols [ST20, BBMP13]. Providers [BSRSS16]. proximity [CXW<sup>+</sup>13]. Proxy  $[WSW^+24]$ . Proxy-data-free  $[WSW^+24]$ . Pruning [LNO<sup>+</sup>18, WCWL24]. **PSDF**  $[XLZ^+22]$ . Pseudo [TPM23]. Psychological [XZR12]. PTIME [BGPYS11]. PU [YCSH23]. PU-learning [YCSH23]. **Public** [CLL<sup>+</sup>21, LH22]. Publication [GLJ<sup>+</sup>14, YCH<sup>+</sup>22]. Published [LLL23]. Pulse [WMR17, ZYW<sup>+</sup>15]. **Purchase** [DSB<sup>+</sup>18, GG15]. **Purpose** [HB12, LS16]. Purposes [WLF<sup>+</sup>18].

QoI [ZSL+15]. QoI-Aware [ZSL+15]. Qrowdsmith [MIRS23]. qualitative [FK13]. Quality [CMR+24, HDPH16]. Quantification [LBP19]. Quantifying [LKLD24, SM24]. Quantitative [SWA23]. Quantization [GZ21, MZY+22, RAK23]. Quantized [CSHL21]. Queries [CHHH18, LLY12, XLB23]. Query [AC15, LJC+11, XLG+23, XLB23, BGMS13b]. Query-Aware [AC15]. Query-Efficient [XLG+23]. Querying [YBZ+20]. Question [GH18, TPG+19, WJY+18]. Questions [RHT+18, TPG+19]. Quick [HLNL18]. Quintuple [ZCZ+24]. Quintuple-based [ZCZ+24].

Random [CST13, LWZ<sup>+</sup>23, WAL18, YKTL14, CLSL13]. Random-Forest-Inspired [WAL18]. Range [XLB23]. RANGO [HRBC24]. Rank [AWSF21, DGZ15, HBK+16, LCN+16, LZC23, LFL+20, ODL+20, ZLZ15, ZBZX12,  $ZMH^{+}15$ ,  $CSA^{+}23$ , SHZ13]. Ranked [UAS15]. Ranking [DOTD16, HWZL20, KCTT16, LNO<sup>+</sup>18, PYD<sup>+</sup>17, PCF<sup>+</sup>19, RP23, TY12, WSGM14, WMH18,  $CDK^+13$ , LHZ13]. Ranking-Based [WSGM14, RP23]. Rapid [BL16, LMAP16]. Rare [TCCC24]. Rate [SSV19, WL23]. Rating [DBDM16, GW17,  $VPD^{+}22$ , ERR13]. ratings [CLSL13, ZDC<sup>+</sup>13]. Ratio [BYD24]. Rationale [ZLZW23]. RCMC [ABO17]. Re  $[DMGSD23, LCC^+20, TTL^+21].$ Re-Identification [DMGSD23, LCC<sup>+</sup>20, TTL<sup>+</sup>21]. reaching [BD11]. Reactions [YY15]. Reactor [DWKP16]. Reading [ZZX+24, ESNN13]. Real [BB15, BFC<sup>+</sup>17, FSS15, GFZ<sup>+</sup>24,  $GXT^{+}23$ , HLNL18, LM11,  $MWY^{+}23$ , TLW<sup>+</sup>15, TTFS18, WFX<sup>+</sup>21, WCFH23, ZLT15, ZLY<sup>+</sup>18, ZHZ18, BKB10]. **Real-Life** [LM11]. Real-Time [BB15, MWY $^+$ 23, TLW<sup>+</sup>15, TTFS18, ZLT15, ZLY<sup>+</sup>18, ZHZ18,  $GXT^+23$ ,  $WFX^+21$ , BKB10]. Real-Use [HLNL18]. Real-World [FSS15, WCFH23]. Reality [KSL<sup>+</sup>15, ZZD<sup>+</sup>17]. Reason  $[ZFS^+19]$ . Reasoning  $[CXW^+19, GJX^+24,$  $RCN^{+}24$ ,  $ZZX^{+}24$ , ZYXC24, FK13]. Reasoning-Based [ZZX<sup>+</sup>24]. Recalibrated [SJCM23]. recency [CDK<sup>+</sup>13]. **Recognition** [BTCG24, BDP12, DT16, EHG21, GWDJ15, GYL+22,

HRCT16, JGL<sup>+</sup>15, JTP<sup>+</sup>21, KAH<sup>+</sup>16, KHNB15, KXZG15, LGL<sup>+</sup>16, LTS<sup>+</sup>15, LLZW17, LHY<sup>+</sup>24, MGS17b, MGSK19, MPS23, NPB24, OLY<sup>+</sup>17, QWC<sup>+</sup>23, SP16, SRJP12, SS11, SZX15, TLW<sup>+</sup>15, WGF<sup>+</sup>23, XTW17, YC12, ZGP<sup>+</sup>18, ZZZ20a, ZCG15, HLJ11, LWZZ13, WLG11, ZPY11]. Recognizing [ABO17, WWZ<sup>+</sup>16, ZNYH11, Zhu19]. Recombination [DB16]. recommend

Recombination [DB16]. recommend [MKL11]. Recommendation [AKZS24, BBS+16, BSRSS16, CZW+20,CWC<sup>+</sup>20, CYKL16, CMR<sup>+</sup>24, CSN<sup>+</sup>17, DPSS19, EAS+24, EK15, FXHM16, FSS15, GDF<sup>+</sup>24, GB22, HLL<sup>+</sup>23, HMCW15, HWZL20, JBF<sup>+</sup>24, JLW<sup>+</sup>23, LJL<sup>+</sup>17, LHS18, LHZ22a, LCX<sup>+</sup>23, LZC23, LLT<sup>+</sup>24, LLL<sup>+</sup>24, LKLD24, LM11, LYF+22, LCLH24, LZK+24, LAS20, LZH<sup>+</sup>24, MG24, OOD<sup>+</sup>17, RCN<sup>+</sup>24, SMX15, TLC+14, TC19, VNL+11, WST+15,  $WYC^{+}17$ ,  $WYD^{+}18$ ,  $WYG^{+}22$ ,  $XYS^{+}23$ , YCSH23, YC24, YWX<sup>+</sup>24, ZWXZ12, ZZL<sup>+</sup>23, ZZZ<sup>+</sup>11, ZFS<sup>+</sup>19, ZWX<sup>+</sup>22, ZCX<sup>+</sup>15, BGMS13a, CFG13, GJ13, HBSC13, LHZ13, SBD13, SLH13, SSHL13].

## Recommendations

[ADM+21, DOTD16, DCF+18, JJ15, KSKÇ15, LT20, LBT23, MSYZ24, MG16, MLSK23, WLC+16, YKTL14, ZC15, ZNWC14, ZYXC24, ZDC+13, ZX11].

#### Recommender

[ADM+21, AT15, AL24a, CWLZ15, CVCL22, CSTZ16, CYW+21, DJS16, DGSV24, MBM21, ODL+20, RZS+15, TL23, WZWR24, YMWJ24, GCZ13, QSRGDAJD13].

# recommenders $[BCD^+13]$ .

Recommending [BRSG20, CDR19, HLL14]. Reconfigurable

[SME24]. Reconstructing [CBG<sup>+</sup>24]. Reconstruction [YLY<sup>+</sup>19]. Reconstructions [FDE15]. Record [XZH<sup>+</sup>17, BVCH13]. Records [DLWF22, TEP11]. Recovery

[CCZ<sup>+</sup>15, ZLZ15, ZMH<sup>+</sup>15]. **RecRules** 

[CDR19]. RecSys [ZSLC19]. Recurrent [YBZ<sup>+</sup>20, YFJ<sup>+</sup>18, YLH<sup>+</sup>23]. Recurring [LWH12]. Recursive [Che24, MGJW20]. RECYCLE [HY11]. Redesign [HMS<sup>+</sup>14]. Reduce [HSBRM22]. Reducing [BD11, LKLD24]. Reduction [CSA<sup>+</sup>23, CSN<sup>+</sup>17, XTW17]. Redundant [LFL<sup>+</sup>23]. Referring [ZHW<sup>+</sup>21]. Refined [LCD17]. Refined-Graph [LCD17]. refinements [GS13]. Refining [ZXY+23]. Refueling [ZYW+15]. Region [CCZ+15, GB22, LWWX20, SS22, ZNWC14, CGMC11]. Region-Adaptive [CCZ<sup>+</sup>15]. Regions [LFY<sup>+</sup>22]. registration [TLWZ11]. Regression [HYHFV22, KBM<sup>+</sup>21, LHS18, RDX22]. Regret [ZZZ<sup>+</sup>20b]. Regularization [KCJK24, LCD17, LYLX23, LFL+20, WZHL14, SZC11]. Regularization-Based [LCD17]. Regularized [LYLX23, NPB24, XTW17]. regulative [BBMP13]. Rehearsals [SME24]. Reinforced [HXC<sup>+</sup>23, JLW<sup>+</sup>23, YCSH23]. Reinforcement [BC19, GJSC16, GXT<sup>+</sup>23, GXYZ21,  $HHL^{+}22$ ,  $JTL^{+}24$ ,  $LLS^{+}21$ , LYKS23, NDW<sup>+</sup>19, PYC<sup>+</sup>24, QTM23, SWA23, TJL<sup>+</sup>21, WXZ<sup>+</sup>16, XW23,  $ZAK^+23$ ,  $ZMH^+22$ , ZTZL24]. Reinforcement-Learning-Based  $[TJL^+21]$ . Related [KXZG15, SR17]. Relation [FLY<sup>+</sup>23, LYZ<sup>+</sup>23, YHF21]. Relation-aware [FLY<sup>+</sup>23]. Relational  $[GJX^{+}24, SLWW13, CYC^{+}23, FLY^{+}23].$ RelationLines [CXW<sup>+</sup>19]. Relations [CXW<sup>+</sup>19, RHF16, WC12, MKL11]. Relationship [CRYT12, LLY12, LZC23, ODP+17, WSZ+24, ZLL+22]. Relationships [HM19]. Relative [TPG<sup>+</sup>19, VASD24]. Relaxing [RYC22]. Relevance [BBS+16, MRJ16, VASD24,  $WLC^{+}16$ , FPVC13]. **Relevant**  $[GLL^{+}17]$ . Reliable [HBSC13, MZL12, SLR<sup>+</sup>16]. Relocation [WLC<sup>+</sup>20, WLWC23]. Remaining [VDL<sup>+</sup>19]. Remapping [FC15].

Remote [HCTC12,  $MRW^+12$ ,  $ZZS^+21$ ]. Removal [HJCK20, ZWH<sup>+</sup>22, CZLS13]. Rendering [KKG18]. Rendezvous [SS22]. Reorder [SWZ<sup>+</sup>13]. Repairing [FWYX22]. Repetitive [LXM<sup>+</sup>18]. Replacing [DCM15]. repository [KDC13]. Representation [AWSF21,  $CWZ^+24$ ,  $CYW^+21$ , DTL15, Dor24, FL20, GG23, GQY+19, HJCK20, KA24, LWZ<sup>+</sup>23, LTS<sup>+</sup>15, LCLH24, LHY<sup>+</sup>24, LFL<sup>+</sup>23, TLB<sup>+</sup>21, WLFY21, WYC<sup>+</sup>22, WHRGC22, XHZ+23, YWZ+23, YZZ23, YLY+19, ZLZ15, ZGL+24, ZWZZ23,  $ZCZ^{+}24$ ,  $ZXY^{+}23$ ,  $ZCL^{+}18$ , SHZ13]. Representation-Based [DTL15, GQY<sup>+</sup>19]. Representations [GH18, LXW<sup>+</sup>23, TMZ<sup>+</sup>20, XXL<sup>+</sup>23, FKSS13]. Reputation [MOC<sup>+</sup>11]. Research [CAB+13, MPS23, SBS+23, WW13]. Residual [KCJK24, ZWH<sup>+</sup>22]. Residuals [SGTK20, ZZGH19]. Resilient [JLL18]. Resists [ZLL<sup>+</sup>22]. Resolution [DDZ<sup>+</sup>21, CST13]. Resource [DPC16, HXC<sup>+</sup>23, FT10]. **Resources** [CLBM15, LKLD24, PMR<sup>+</sup>17, CXW<sup>+</sup>13]. respiratory [LMWS13]. Response [CMR15, DZY<sup>+</sup>22, FTE21, ZFQX20]. Responses [BZX<sup>+</sup>22]. Responsibility [SM24]. Responsible  $[AKZS24, EAS^{+}24, GDF^{+}24, YMWJ24].$ Restoration [CHY15]. Restricted [BFHP12, SRMW19]. Result [KCTT16, XXL<sup>+</sup>17]. **Results** [AGP17, KZL<sup>+</sup>17, ZWZS16]. **Resume** [ZW19]. **ResumeVis** [ZW19]. **Ret** [BI17]. Retrieval [CHHH18, Pai16, PSLB12, SR17, SST+15, WJY+18, WZZ+16, YWZ+17, ZYH<sup>+</sup>17, ZWH17, ZB20, ZWC23, ZLC<sup>+</sup>20, CZLS13, WH11b]. Return [HCTC12]. Retweet [LMC<sup>+</sup>15]. Retweeting [ADJ<sup>+</sup>20]. Reuse [MLSK23]. ReuseKNN [MLSK23]. Reveal [MTC<sup>+</sup>20]. Revealing [FE15]. Reversion [HYL<sup>+</sup>18]. Review [AdCK<sup>+</sup>22, BTTT19, GJS23, IVS<sup>+</sup>16,

RBG22, WXLY12, YC12, ZFH<sup>+</sup>18]. Reviewing [LLPS20]. Reviews  $[YCZY21, ZDC^+13]$ . Revisit  $[WZZ^+21]$ . Reward [XSJW23]. Rewards [BOT24]. RFID [FGL17]. RGB [FDE15, HYZ15, ZYT<sup>+</sup>15, ZSS<sup>+</sup>15, ZLT15]. **RGB-D** [FDE15, HYZ15, ZYT<sup>+</sup>15, ZSS<sup>+</sup>15, ZLT15]. Rhetorical [RHT<sup>+</sup>18]. RHUPS [BYK<sup>+</sup>21]. Rhythms [YLD<sup>+</sup>22]. Rich [FC15, Min16]. Ride [HHL<sup>+</sup>22]. Ride-hailing [HHL<sup>+</sup>22]. Rider [HLF+21]. Rides [VPD+22]. Right  $[DYQ^+23, BD11]$ . Risk [AL24b, DZY<sup>+</sup>22, GJSC16, GJC17, NYBG17, PPPM18, TWZJ24, VKLY18, BSW<sup>+</sup>13, OY13, RCN10]. Risk-Scoring [NYBG17]. Risk-Sensitive [VKLY18]. **Risky** [NZS<sup>+</sup>22]. **Road** [DLY<sup>+</sup>21, FL20, GXT<sup>+</sup>23, RXK<sup>+</sup>17, WLFY21]. **Robot** [HAAM12, SME24, XW23, XCS+24, TBK+10]. Robots  $[CCZ^+23, DZY^+22, ZS18, CKS10].$  Robust  $[CSA^{+}23, Che24, DYQ^{+}23, EMF12,$ FXR<sup>+</sup>17, HBK<sup>+</sup>16, HNA20, HCJM15,  $LNYV22, LCY^{+}24, WHR13, XJS^{+}21,$  $YCL^{+}21$ ,  $YLY^{+}19$ ,  $ZYT^{+}15$ , ZYSL12, ZGP<sup>+</sup>18, ZWZZ23]. Robustness [WCFH23]. Role [DJS16, DHF22, HGE17, MPA13]. Romagna [CGMC11]. Rotational [HG21]. Rotorcraft [MJVL16]. Rough [CP23]. Route  $[DLY^+21, DCF^+18, GXYZ21,$ JWL24, LH22, MG24, WLW<sup>+</sup>22]. **Routes** [HLL14, WPL13]. Routine [LCLN18]. routines [FGP11]. Routing [CGZ18, ZTZL24]. Rover [EBG<sup>+</sup>12]. Rule [LLL+16]. Rules [CDR19, CFG13]. Rumor [MGJW20].

S [HRCT16]. S-SMART [HRCT16]. S3 [CYC<sup>+</sup>21]. S3-Net [CYC<sup>+</sup>21]. Saddle [WZZ<sup>+</sup>21]. Safely [LXBW20]. SafeRoute [LXBW20]. Safety [YLS15]. SAGE [WYC<sup>+</sup>17]. Saliency

[DLLT23, LJLZ19, ZFH<sup>+</sup>18, LLF<sup>+</sup>19]. Salient [ZLZ15, ZZL<sup>+</sup>19]. Sample [YGY<sup>+</sup>23]. Samples [TPM23]. Sampling [CLHP24, LYZ<sup>+</sup>23, PDR23, YCSH23, ZZZ<sup>+</sup>22, ZYY<sup>+</sup>23]. Sampling-Based  $[ZZZ^{+}22]$ . **SAT** [LHC<sup>+</sup>13, MMPS23]. SAT-based [LHC<sup>+</sup>13]. Satellite [LPR19, LXW<sup>+</sup>23]. Scalable [ACC21, BMTT16, CMR15, CCK+18, LRD+22, PFS17, RXK+17, SSL+18, VNL+11, ZZC+22, ZLC+20]. **Scale** [ASW+19, CQZ+12, HDTG15, HG21, HKMN20, LWLG22, LJC<sup>+</sup>11, MFLP14, PCC17, PCL18, ZQP+15, ZL19, DLGT19, FGP11, Hsu11, HYL<sup>+</sup>21, WTK<sup>+</sup>19, WFX<sup>+</sup>21, WZM<sup>+</sup>22]. **Scarcity** [GB22]. Scenario [HMG<sup>+</sup>23]. Scenarios [NVDMFD22]. Scene [ $CYC^+21$ ,  $SSZ^+13$ ]. Scenes [LXM<sup>+</sup>18, ZRX<sup>+</sup>22]. Scheduling [DGJ<sup>+</sup>23, GJSC16, GJC17, SMGMC<sup>+</sup>15, TAL+19, WFX+21, WM21, ZAK+23, RYS10]. Schematization [RHF16]. Scheme [TRZ<sup>+</sup>19, YTH17]. Schemes [MP23, TCK20]. Science [BTL20, EBG<sup>+</sup>12, HCTC12, WCBK11]. Science-guided [BTL20]. Scientific  $[CWR^+16]$ . Score  $[CMR^{+}24, RSCOVCMM17, WLT^{+}24].$ Score-based [WLT<sup>+</sup>24]. Scoring [BYD24, HKMN20, NYBG17]. Screenshots [LHO23]. Sea [YLH<sup>+</sup>23]. Seam [LC15]. Seam-Carved [LC15]. Search [AGP17, AC15, CWCK15, CLL23, CCC<sup>+</sup>12, DSS<sup>+</sup>22, HWZL20, JYL<sup>+</sup>23, KCTT16, LCV17, LCM<sup>+</sup>12, LTW<sup>+</sup>16, LJC<sup>+</sup>11, MOC<sup>+</sup>11, QCL15, RGH19, SAC24, SNL<sup>+</sup>16, SSL+18, TLB+21, WH11a, XXL+17, JPL13, WLH10, WPL13, YSJ13]. Searching  $[JTZ^+11, LRD^+22]$ . Seasonal [BYD24]. Second [LCH $^+24$ , ESNN13]. second-language [ESNN13]. Second-order [LCH<sup>+</sup>24]. Secret [XLL<sup>+</sup>22]. Section [CC12, CCC<sup>+</sup>12, GST12, HJTZ12,

HTDJ12, LZCQ12, SY12, ZCWY14a,

CABD13, Edi13, FS13, GCZ13, KN13, LLWC13, RY13, WDSZ13, YNS13, YZEC13]. Sections [DCM15]. Secure [JJKZ22, LLLC19, ST20, YSY+24, YTH17]. Securely [KP17]. Security [HGE17, WMA20, ZGF<sup>+</sup>23]. Seeding [VS11]. Segmentation [BZW<sup>+</sup>22, CYC<sup>+</sup>21, HSJ<sup>+</sup>22, HCJM15,  $JHK^{+}22$ ,  $LCN^{+}16$ , LWWX20,  $MWY^{+}23$ , TS17,  $WLL^{+}22$ ,  $WHW^{+}21$ ,  $YLX^{+}20$ ,  $YCZ^{+}23$ ,  $ZZS^{+}21$ ,  $ZHW^{+}21$ ]. Segmentations [MTC<sup>+</sup>20]. Selected [CCL15]. Selecting [WL23, OSM+13]. Selection [DPB20, GLL<sup>+</sup>17, HCRF21, HYL<sup>+</sup>18, JLL18, JZG22, LYW<sup>+</sup>19, SLZ<sup>+</sup>23,  $YGY^{+}23$ ,  $YLY^{+}23$ , FT10, LHG11]. Selective [CCZ<sup>+</sup>15]. Self  $[CLHP24, CASR22, HHJ22, YCL^{+}21,$  $YWZ^{+}23$ ,  $ZGL^{+}24$ ,  $ZCZ^{+}23$ ,  $ZXY^{+}23$ ]. Self-Adaptive [HHJ22]. Self-attention-based  $[ZCZ^+23]$ . Self-supervised [CLHP24, CASR22, YWZ<sup>+</sup>23, ZGL<sup>+</sup>24]. Self-training [ZXY<sup>+</sup>23]. Self-weighted [YCL<sup>+</sup>21]. seller [ZC13]. Semantic [CDW<sup>+</sup>19, DOTD16, HRCT16, HYC<sup>+</sup>16,  $HLW^{+}24$ ,  $LFY^{+}22$ ,  $SGY^{+}22$ ,  $WLL^{+}21$ ,  $YCP^{+}13$ ,  $YLY^{+}23$ , ZW19, ZWC23, BGMS13b, CZLS13, CBP13, LKD13, SSZ<sup>+</sup>13, YLT13, CDLV13]. Semantically [GLL<sup>+</sup>17, LSW23]. Semantics [HNV14, SC17, Siz12]. **Semi** [CZG<sup>+</sup>23, Che24, HSJ<sup>+</sup>22, JYT<sup>+</sup>12, KLL22, MFI19, STA22, TWZJ24, ZY12, ZW19]. Semi-Boosted [MFI19]. Semi-Local [JYT<sup>+</sup>12]. **Semi-structured** [ZW19]. Semi-Supervised [CZG<sup>+</sup>23, Che24, TWZJ24, ZY12,  $HSJ^{+}22$ , KLL22]. Semi-Synchronous [STA22]. Semiparametric [CDGZ16]. Sensed [HCTC12]. Sensing [CTY $^+$ 19, GCY $^+$ 15, LCCT12, LYKS23, MRW $^+$ 12, THL $^+$ 15,  $ZSL^{+}15$ ,  $ZYW^{+}15$ ,  $ZZS^{+}21$ ]. Sensitive [HLL14, KCSW23, VKLY18, EFMRK<sup>+</sup>20,

LHC<sup>+</sup>13, SLZ<sup>+</sup>23, WCBK11]. Sensitivity [MFI19]. Sensitivity-Based [MFI19]. Sensor [SMX15, TCCC24]. Sensors [HYZ15, LCCT12]. Sensory [WHRGC22]. Sentence [XXL<sup>+</sup>23, CL13]. sentential [BMV13]. Sentiment [PT12, RHD<sup>+</sup>12, YZZ23, HLGW13]. sentiment-topic [HLGW13]. Separation [ZYH<sup>+</sup>17]. Sequence [LLX<sup>+</sup>22, RGC<sup>+</sup>22, ZCL<sup>+</sup>21, ZPP<sup>+</sup>21]. Sequences [ASW+19, GBBD22, GB24, LAsO<sup>+</sup>19, LJC<sup>+</sup>11, YZL<sup>+</sup>19]. Sequencing [CLBM15]. Sequential [HLL<sup>+</sup>23, LHZ22a, WH18, ZC15]. **Series** [EL14, KBM<sup>+</sup>21, LCN<sup>+</sup>21, LCH<sup>+</sup>24,  $MTC^{+}20$ , TCCC24, WC12, WHRGC22, BYD24, LHLC24]. Serum [RFJ16]. Server [SLZ<sup>+</sup>23]. Service [BSRSS16, FLLX18, GDF<sup>+</sup>24, JPS<sup>+</sup>16, NZS<sup>+</sup>22, XLZ<sup>+</sup>22]. Services [AKZS24, SMGMC+15, TWZJ24, TPG<sup>+</sup>19, WLWJ21, BGMS13a, KN13]. Servoing [XW23]. Session [ADM<sup>+</sup>21]. Session-based [ADM<sup>+</sup>21]. Set [LPM20]. Sets [LRD<sup>+</sup>22]. Settings [HDTG15, STA22, WZYM19]. Shallow [ZZKT20]. shape [TDVC13]. Shapelet [DPB20]. Shapelet-transformed [DPB20]. Shapes [MSYZ24]. Shapley [LCY<sup>+</sup>22, SRMW19]. Shared [CZJL15, PMR<sup>+</sup>17, QHH<sup>+</sup>21, WYZ23]. Shared-Bike [QHH<sup>+</sup>21]. Shared-private [WYZ23]. Sharing [EL14, LCM<sup>+</sup>12, TRZ<sup>+</sup>19, WLZ<sup>+</sup>23, XLL<sup>+</sup>22, CLL<sup>+</sup>21, dMFA<sup>+</sup>13]. **Sharp** [SDXG16]. Shifting [CCGP22]. Shilling [WGL<sup>+</sup>22]. **Shopping** [BRSG20]. **Shops** [WM21]. Short  $[CASR22, CDW^{+}19, WCP^{+}23, ZWXZ12].$ Short-term [WCP<sup>+</sup>23]. Short-Text [ZWXZ12, CASR22]. Shot  $[CYC^{+}21, LCY^{+}18, WZYM19, WCP^{+}23,$ HCWH22, LZW<sup>+</sup>23, MPS23]. Siamese [HCFY24, LRD<sup>+</sup>22, SC17]. Siamese-Based [HCFY24]. **Side** [YSY<sup>+</sup>24, WHJ<sup>+</sup>11]. **Sided**  [PKCC18]. SiG [HCFY24]. Sign [BLNN20, JJ14, JZG22, SZX15, ZZZ20a]. Sign-based [JZG22]. Signal [QTM23]. Signatures [BC19]. SignDS [JZG22]. SignDS-FL [JZG22]. Signed [BTL20]. Significance [XZS20]. Significant [CPHL15, LYWW18,  $XJS^{+}21$ ]. Silo [DCWP22, STA22]. Similar  $[CCL15, DSS^{+}22, DPSS19, TLB^{+}21].$ Similarities [XZR12]. Similarity [BQF+23, EK15, GHZ+17, LYWH20, LAS20, SNL<sup>+</sup>16, TRH16, SLH13]. Similarly [TRH16]. **Simple** [CMR15, WTK<sup>+</sup>19]. Simplified [LZK<sup>+</sup>24]. Simplifying [HTM15]. Simulating [KF18]. Simulation [HMG<sup>+</sup>23, HM19, MFLP14, SAC24,  $SHX^{+}23$ ,  $SZS^{+}17$ ,  $XWC^{+}19$ , ZLBZ23, FK13]. Simulations [CRRH11]. Simulator [RXK<sup>+</sup>17]. **Simultaneous**  $[HRCT16, ZRX^+22].$  Single [CYC+21, DDZ+21, HJCK20, MDT+24,  $WHW^+21$ ,  $ZSS^+15$ ]. Single-cell [MDT<sup>+</sup>24]. Single-Shot [CYC<sup>+</sup>21]. Sites [ZZZ<sup>+</sup>11]. Size [SLR<sup>+</sup>16]. Skeleton [BLNN20]. Sketch [MCEG23]. Sketching [SPDR15]. Skills [YFJ<sup>+</sup>18]. Skin [SLC23]. Sleep [MZC<sup>+</sup>24]. Sliding [BYK<sup>+</sup>21]. small [Dha11]. Smart [ASSR18, Bha21, CPHL15, DC21, FMdA<sup>+</sup>23, HLC<sup>+</sup>21, KHNB15, MMDY15, YLS15, RVRJ11, HRCT16]. Smartphone [XLF<sup>+</sup>20]. smartphones [SGD13]. SmartPM [MMS17]. SMARTS [RXK<sup>+</sup>17]. **SmartTransfer** [DCF<sup>+</sup>18]. Smog [XWC $^+$ 19]. Smooth [LLDT16]. Smoothness  $[ZCS^+12]$ . SMP [BTVY17]. SNAP [LS16, LCY+15]. Snippets [CHHH18]. Snow [HJCK20]. Soccer [PCF<sup>+</sup>19, TLWZ11]. **Social** [ABTS15, ABO17, BTL20, BGMS13b, BCGJ11, BTVY17, CDLV13, CZP<sup>+</sup>14, CHP17,  $CCW^+19$ , CYKL16, CCWS17, CDW<sup>+</sup>21, DJS16, DSB<sup>+</sup>18, FS17, FZX15, GST12, GZZY17, GW17, GDC19, GTM<sup>+</sup>14, Goo10, GGC21, HQY+22, HLY+14,

HTSC+17, HL19, JJ14, JGL+15, JLX+17, LCV17, LC12, LH12, LCM<sup>+</sup>12, LWH<sup>+</sup>20, LGL<sup>+</sup>22, LBP19, LHZ13, LYF<sup>+</sup>22, MOC<sup>+</sup>11, NZW<sup>+</sup>17, PT12, PCL18, PEK<sup>+</sup>16, QSRGDAJD13, RHT<sup>+</sup>18, SFX17, Siz12, STP+18, SZL+23, TWL11, TY12, TY14, TRDD12, TLLS17, WXLY12, YZQ16,  $ZQP^{+}15$ , ZWH17, ZL19, ZZZ<sup>+</sup>11, ZLL<sup>+</sup>22,  $ZJSY21, ZRX^{+}22, ZMH^{+}15, BCD^{+}13,$ BGMS13a, CBP13, EvdHW13, FTCP+13, FK13, Gin13, GCZ13, HCB13, HKO13, LCCS13, LN10, MKL11, SKOM13, SRM+13, WCBK11, YNS13, YJHL11, dMFA+13, BBGG13]. Social-Attribute [GTM<sup>+</sup>14]. Social-Mobile [SFX17]. socially [YZEC13]. SocialWave [STP<sup>+</sup>18]. sociotechnical [Sin13]. Sockpuppet [LLPS20]. Sockpuppet-Based [LLPS20]. Soft [WZH16, YP24]. solar  $[RFI^+11]$ . Solder [ZPL<sup>+</sup>20]. Solving [EBS<sup>+</sup>22, ZSY<sup>+</sup>12, ZTZL24]. **Soter** [YLS15]. Sound  $[OOD^+17]$ . SOUP  $[ZFH^+22]$ . Source [RBG22, TPM23, ZZS<sup>+</sup>21, WYNW20, YWX<sup>+</sup>24]. Source-free [TPM23]. Sources [LNYV22, Min16]. Sourcing [YMLM16]. Souvenir [WST+15]. **Space** [BC19, BD23, BQF<sup>+</sup>23, BLAK19, CC12, JCH14, PMR<sup>+</sup>17, RFI<sup>+</sup>11, CCG<sup>+</sup>13,  $WZY^{+}18$ , FC15]. **SPACE-TA** [ $WZY^{+}18$ ]. **Spaces** [FC15, FDE15, SCLZ17, YZY<sup>+</sup>17]. Spammer [FXR<sup>+</sup>17]. Spammers [WXLY12]. Sparse [DYQ<sup>+</sup>23, FWZ17, GHZ<sup>+</sup>17, HG21, HJCK20, LTS+15, LSZH18, LFL+20, SLM<sup>+</sup>23, TTLG17, WYC<sup>+</sup>17, WZY<sup>+</sup>18, ZYSL12, ZLZ15, THY+11, YJHL11]. Sparseness [CSN+17]. Sparsity [XTW17]. Spatial [CRRH11, DSS<sup>+</sup>22, FXHM16,  $GMX^{+}21$ ,  $HYC^{+}16$ , JWJC16,  $JSL^{+}19$ , JHK<sup>+</sup>22, LLDT16, RHF16, SST<sup>+</sup>15, TTFS18,  $WYC^{+}17$ ,  $WFZ^{+}18$ ,  $WYD^{+}18$ ,  $WLL^{+}20$ ,  $WLW^{+}22$ ,  $WLW^{+}23$ ,  $XHZ^{+}23$ ,  $ZWL^{+}15$ ,  $ZLZ^{+}22$ ,  $ZPP^{+}21$ , DL13]. Spatial-aware  $[DSS^+22]$ .

### Spatial-Temporal

 $[FXHM16, HYC^{+}16, WYC^{+}17, WLW^{+}23,$  $WFZ^{+}18$ ,  $WLW^{+}22$ ,  $ZLZ^{+}22$ ,  $ZPP^{+}21$ ]. **Spatio** [BZX<sup>+</sup>22, CCZ<sup>+</sup>23, CBG<sup>+</sup>24,  $DDZ^{+}21$ ,  $GXS^{+}22$ , HS19,  $LLS^{+}22$ , SC22, STP+18, TLB+21, WZFL21, WZFL22, WZM<sup>+</sup>22, YXL<sup>+</sup>23]. **Spatio-Temporal** [DDZ<sup>+</sup>21, SC22, TLB<sup>+</sup>21, WZFL21, WZFL22,  $BZX^{+}22$ ,  $CCZ^{+}23$ ,  $CBG^{+}24$ , GXS<sup>+</sup>22, HS19, LLS<sup>+</sup>22, STP<sup>+</sup>18, WZM<sup>+</sup>22, YXL<sup>+</sup>23]. Spatiotemporal [DYQ+23, DCF+18, LLZ+23, LWLG22, LGJ<sup>+</sup>22, Pat15, TEP11, XZS20, ZC15]. Speak [LBC<sup>+</sup>22]. Special [AJL18, BTVY17, CKW19, CWLZ15, CALK16, CC12, CL15, CCC<sup>+</sup>12, CSTZ16,  $GCY^{+}15$ , HJTZ12, HYZ15,  $JLX^{+}17$ , LZCQ12, SA15, SY12, WZFL21, WZFL22, YTL<sup>+</sup>22a, YMWJ24, ZLB<sup>+</sup>16, ZCWY14a, ZLSY22a, ZLSY22b, ZWGW17, BBGG13, Che10, CABD13, Edi13, FS13, GY11, GCZ13, Hsu11, HTDJ11, KN13, LLWC13, Lin11, LN10, RY13, WDSZ13, YNS13, YZEC13, ZPY11, GST12, HLY<sup>+</sup>14, HTDJ12]. **Species** [SLR<sup>+</sup>16]. Specific [EAS<sup>+</sup>24, EK15, LBP19, GJ13, SSV19]. Specification [RGH19]. specifications [BBMP13]. Specified [LCLG19]. Spectral [RSCOVCMM17, WHW<sup>+</sup>21]. Speech  $[JTP^{+}21, ZGP^{+}18, ZCZ^{+}23].$  Speed [KP17, LLX $^+$ 22]. Splines [KBM $^+$ 21]. Sponsored [AC15, CWCK15, QCL15]. Spoof  $[ZCZ^+23]$ . Spoofing  $[TMZ^+20]$ . Sports [Bha21, ZDL+12]. Spotting [WLF<sup>+</sup>18]. **SPrank** [DOTD16]. **Squares** [LHS18]. **ST** [WYC<sup>+</sup>17]. **ST-SAGE** [WYC<sup>+</sup>17]. Stability [ZCWZ18]. Stable [RGH19]. Stage  $[MZC^{+}24, ZZS^{+}21, SLZ^{+}23]$ . Staleness [DGK<sup>+</sup>22]. Standards [LLT<sup>+</sup>24]. StarFL [HLC<sup>+</sup>21]. STARS [LLPS20]. Start [LHS18]. State [BC19, LHY<sup>+</sup>24, PCC10, RCN10]. state-dependent [RCN10]. Statechart

[KW17]. Statechart-Based [KW17]. Static  $[TAL^+19]$ . Station [HCRF21, WFX<sup>+</sup>21, RFI<sup>+</sup>11]. **Stations**  $[CLL^+21]$ . Statistical [LC12, XZS20, Mar13]. Statistically [XJS<sup>+</sup>21]. Status [LCCT12]. STCAPLRS [FXHM16]. Steering [HASS22]. Steering-by-example [HASS22]. Steganalysis [LC15, LSQ11]. step [Dor24]. Stereotype [AL24a]. Stereotypes [SR17]. Stereotypical [BNS13]. STExplorer [CCZ<sup>+</sup>23]. Stochastic [CWZ<sup>+</sup>24, CZJL15, JD15, LH12, SC22, TY14, VKLY18]. Stock [YLWX20]. Stop [KL23]. Stopping [ZCWZ18]. Storage [MBR<sup>+</sup>14]. Store  $[LGZ^+21, WXLY12]$ . Story  $[CQZ^+12]$ . Storyline [WSZ<sup>+</sup>24]. storytelling [PCC10]. Strangers [LMC<sup>+</sup>15]. Strategic [ARGK15, WMA20]. Strategies [JTL+24, LCLH24, YCSH23, ERR13]. Strategy [CCZ<sup>+</sup>23, DZY<sup>+</sup>22, HYL<sup>+</sup>18, OLY<sup>+</sup>17, RV18, TCCC24, YP24, HLT11]. Stream [GGC21, XLZ21, YCY23]. Streamed [DCM15]. Streaming [LWH12, ZFWL17]. Streamlined [CCL15]. Streams [ABTS15, BYK<sup>+</sup>21, CQZ<sup>+</sup>12, MLJZ21,  $RHD^{+}12$ ,  $YLD^{+}22$ ,  $ZLY^{+}18$ ,  $TZY^{+}13$ ]. Street [LPR19, MIS20, ZYY+23]. Streets [LXBW20]. Strengthening [XCS<sup>+</sup>24]. Stroke [LMAP16, WCP $^+$ 23, ZLZ15]. Structural [AKR<sup>+</sup>18, DWKP16, PS11, RGH19, TS17, CBP13]. Structure [ASK+21, Che24, FZX15, HDPH16, LTS+15, MZC<sup>+</sup>24, VKA<sup>+</sup>19, WZHL14, WLH17, YL14, ZPP+21]. Structure-Aware [Che24]. Structure-Based [LTS+15]. Structured [FT10, HCWH22, LLL+24, Min16, XTW17, MGJW20, ZW19]. Structures [GVC<sup>+</sup>24, TWL11, WFZ<sup>+</sup>18, EvdHW13]. Students [YLC<sup>+</sup>19]. Studies [LLL<sup>+</sup>16]. Study [EL14, HBL16, MOC+11, PHL+20,  $WZS^+20$ , EvdHW13]. Style [SZZ<sup>+</sup>21].

Styles [HWL<sup>+</sup>17]. Sub [POM20, BMV13].

Sub-Optimal [POM20]. sub-sentential [BMV13]. Subgraph [NNN<sup>+</sup>24, PDR23]. Subgraphs [SRMW19]. Subject [ZS18]. Subjective [ACC21]. Subkilometer [DSM<sup>+</sup>11]. **Submodularity** [KG11]. Subpaths [XZS20]. Subspace [AWSF21, LCD18, LFL<sup>+</sup>23]. Subtraction [CCH15]. Subtrajectory [DSS<sup>+</sup>22]. Suggestion [LJC+11, WFJY12, SLWW13, YJHL11]. suitable [OSM+13]. Suite [HLL+22]. Sulfur [MRW<sup>+</sup>12]. Summarization  $[ABG^{+}11, LTW^{+}16, LZP^{+}12, SWZ^{+}21].$ Summary [YMC16]. Super [DDZ<sup>+</sup>21]. Superpixel [LWWX20]. Supervised [BQF<sup>+</sup>23, CZG<sup>+</sup>23, Che24, DC21, JHK<sup>+</sup>22, PCC17, TWZJ24, TWC+23, WLL+22, YHF21, ZY12, ZCL<sup>+</sup>18, CLHP24, CASR22,  $HSJ^{+}22$ , KLL22,  $YWZ^{+}23$ ,  $ZGL^{+}24$ ]. Supervision [SP16]. Supply  $[WM21, ZMH^{+}22].$ Supply-Demand-aware [ZMH<sup>+</sup>22]. Support [AKR<sup>+</sup>18, NVDMFD22, SZX15, VKA<sup>+</sup>19, CL11, ESNN13, KDC13]. Surface  $[HSJ^{+}22, MRW^{+}12, WPA^{+}12, YLH^{+}23].$ Surrounding [XWW<sup>+</sup>21]. Surveillance [HRBC24, JJKZ22, SSZ<sup>+</sup>13]. Survey  $[CWW^{+}24, CMPR21, DT16, GXS^{+}22,$ HCWH22, JGL+15, KA24, LPL+22, LZW<sup>+</sup>23, MG24, NCG21, RAK23, SQJ<sup>+</sup>19,  $VDL^{+}19$ , WZYM19, WWD $^{+}21$ , WC20, XWW<sup>+</sup>21, YLX<sup>+</sup>20, ZSAL20, ZB20, ZGL<sup>+</sup>17, ZCY<sup>+</sup>24, JPL13, LHS<sup>+</sup>13, SRM<sup>+</sup>13, WH11b]. **Survival** [KZL<sup>+</sup>21]. Survivor [SDXG16]. Susceptibility [ODP+17]. sustainability [GY11]. Sustainable [CGMC11, CRRH11, HMS<sup>+</sup>14, PMSR11]. SVANN [GMX<sup>+</sup>21]. SVM [CGZ23]. Swarm [HJCK20]. Switching [ZZZ<sup>+</sup>20b]. Symbolic [BOT24]. Synchronous [STA22]. Synthesis  $[WLL^+20, WLL^+21, ZLL^+22]$ . Synthetic [LMAP16]. System [ADM+21, Bha21, CLL+21, CSTZ16,

DGJ<sup>+</sup>23, DJI<sup>+</sup>16, EL14, FXHM16, FLF<sup>+</sup>20, FTE21, FSS15, GDF<sup>+</sup>24, JCW<sup>+</sup>22, KAH12, LLLC19, LH22, LDFL23, LCLH24, MZL12, MP23, MG24, MMS17, NDW<sup>+</sup>19, SNL<sup>+</sup>16, SSG<sup>+</sup>20, SMGMC<sup>+</sup>15, TLW<sup>+</sup>15, WST<sup>+</sup>15, WYG<sup>+</sup>22, YMLM16, ZLT15, ZWL<sup>+</sup>15, ZW19, ZYH<sup>+</sup>20, ERR13, KDC13, SSZ<sup>+</sup>13,  $SZC^{+}13$ ]. system-wide [ERR13]. Systematic [AdCK<sup>+</sup>22, ZDL<sup>+</sup>12]. Systems [AT15, AL24a, BC19, BLL+14, CWLZ15, CVCL22, CALK16, CZJL15, CRRH11, CYW<sup>+</sup>21, DJS16, DPSS19, DGSV24, GDC19, GJS23, HRBC24, HCFY24, HGE17, HLW<sup>+</sup>24, HJTZ12, HLL<sup>+</sup>22, HTDJ12, HCJM15, IVS+16, KW17, LCN+21, LLPS20, MBM21, MWS<sup>+</sup>18, ODL<sup>+</sup>20, PMR<sup>+</sup>17, QTM23, RZS<sup>+</sup>15, SYHB17, TAL<sup>+</sup>19, TL23, WZWR24, YTL<sup>+</sup>22a, YTL<sup>+</sup>22b, YMWJ24, ZDW19, BNS13, Edi13, FS13, FKSS13, GCZ13, HBSC13, HTDJ11, LLWC13, QSRGDAJD13, RC13, RY13, Sin13, WW13, YZEC13, ZPY11].

Table [ZB20]. Tag [BBS<sup>+</sup>16, FSS15, LM11, TC19, ZWH17, CFG13, CZLS13, GJ13, FGL17]. Tagged [TRDD12, ZWH17, ZLY<sup>+</sup>18, THY<sup>+</sup>11]. tagging [WHJ<sup>+</sup>11]. Tags [SC17]. Tail [WZS<sup>+</sup>15]. Tailed [SLM<sup>+</sup>23]. Tailored  $[BQF^{+}23]$ . Take  $[LPR19, WLZ^{+}23]$ . Takeaway [HLF<sup>+</sup>21]. Taken [ZSLC19]. Taking [WMR17]. TAML [XXZ<sup>+</sup>21]. Tangled [MWY<sup>+</sup>23]. Tapestry [GB24]. TARA  $[HLF^+21]$ . TARA-Net  $[HLF^+21]$ . Target [CHP17, TTL<sup>+</sup>21]. Targeted [LLPS20, WYG+22, MD13, RBK+13]. Targeting [EBG<sup>+</sup>12]. targets [SZC<sup>+</sup>13]. Task [BN21a, DPC16, GBC<sup>+</sup>22, HWZL20, LCKY14, LHZ22a, LGZ<sup>+</sup>21, NOZ20, TAL+19, TTFS18, WZY+18, XLF+20,  $ZPL^+20$ , CKS10, DLLT21, LHZ $^+22b$ ,  $XXZ^{+}21$ ]. Task-adaptative [LGZ<sup>+</sup>21]. Taxi [PHL<sup>+</sup>20, WLF<sup>+</sup>18, WZS<sup>+</sup>20, ZQP+15, ZYW+15]. Taxonomy

[MPS23, SRM<sup>+</sup>13, ZZH<sup>+</sup>22]. **TCP** [HBL16]. Team [Zhu19]. teaming [TBK+10]. Teams [DHF22, SS11]. Techniques  $[DCM15, GH18, MG24, SQJ^{+}19, ZSY^{+}12].$ Technologies [XWW<sup>+</sup>21]. Technology [HTDJ12, HTDJ11, WW13]. Telco [LZY<sup>+</sup>16]. Tele [KXZG15]. Tele-Health [KXZG15]. **Telepresence** [HCJM15]. Temperature [YLH+23]. Tempo [RSCOVCMM17]. Temporal [AL24b, DDZ<sup>+</sup>21, EHG21, FXHM16, GBBD22, GB24, HYC+16, HLH+21, JWJC16, LLDT16, LXW<sup>+</sup>24, PMSR11, PEK<sup>+</sup>16, SC22, TY14, TLB<sup>+</sup>21, WYC<sup>+</sup>17,  $WYD^{+}18$ ,  $WCS^{+}20$ , WZFL21, WZFL22,  $WLW^+23$ , YY15, ZHLL21,  $BZX^+22$ , BVCH13, BK11, CCZ<sup>+</sup>23, CBG<sup>+</sup>24, GXS<sup>+</sup>22, HS19, LLS<sup>+</sup>22, LHZ13, STP<sup>+</sup>18, WFZ<sup>+</sup>18, WZM<sup>+</sup>22, WLW<sup>+</sup>22, YLT13,  $YXL^{+}23$ ,  $ZLZ^{+}22$ ,  $ZPP^{+}21$ ]. Temporal-Spatial [JWJC16]. Temporal-Spatial-Smooth [LLDT16]. temporally [LHC<sup>+</sup>13]. Tensor [DLLT21, LWLG22, LYLX23,  $SLZ^+23$ , WYM17]. Tensor-based [SLZ<sup>+</sup>23]. TensorBeat [WYM17]. TensorFlow [AHJB20]. Tensors [PFS17]. **Term** [CUG<sup>+</sup>12, TJL<sup>+</sup>21,  $WZS^{+}20$ , CDS13, SLWW13, WCP $^{+}23$ ]. term-suggestion [SLWW13]. TerraFly  $[ZWL^{+}15]$ . Terrain  $[HSJ^{+}22]$ . Test  $[DGJ^+23, ZWL^+19]$ . testbed [EvdHW13]. Tests [FNS16, BCC<sup>+</sup>13]. Text [CDS12, CLL23, CDW<sup>+</sup>19, GOB<sup>+</sup>12,  $GWD^{+}21$ , KCSW23, KCS18, LPL $^{+}22$ , LZCQ12, LZP+12, LCY+18, RHD+12, SDD+16, SZZ+21, TRH12, WLL+20, ZWXZ12, CASR22, HCB13]. Text-to-Image [WLL<sup>+</sup>20]. Texts [KXZG15]. Textual [NAPI14, YLY<sup>+</sup>23, YZZ23]. **Texture** [DTL15]. **TextWheel** [CQZ<sup>+</sup>12]. **Their** [CCWS17, LCLG19, WMWR22]. Theorem  $[ZGF^+23]$ . Theoretic  $[GG23, ZFW^+24]$ . Theoretical [WZZ<sup>+</sup>21]. Theory

[Bha21, Gin13, JCH14, LMAP16, MRJ16]. Thermal  $[GRR^+15, LGJ^+21]$ . Thermography [GJS23]. Thermography-based [GJS23]. Thing [YSN<sup>+</sup>17]. Things [YSN<sup>+</sup>17]. Threaded [KW17]. **Three** [BLNN20]. Three-dimensional [BLNN20]. TIARA  $[LZP^+12]$ . Ticket [GG15]. Tier [DCWP22]. Ties [HL19]. Time [ABG+11, BYK+21, BB15, BYD24, CGZ18, GBBD22, GB24, HSBRM22, HNA20, HLL14, JYL+23, KBM+21, LHLC24, LCN+21, LCH+24, MWY+23, MTC+20, RSCOVCMM17, TLW<sup>+</sup>15, TCCC24, TTFS18, VDL<sup>+</sup>19, WC12, WTK<sup>+</sup>19, WCS<sup>+</sup>20, WLW<sup>+</sup>23, WHRGC22, XXZ<sup>+</sup>21, ZLT15, ZLY<sup>+</sup>18, ZHZ18, ZTZL24, BKB10,  $GXT^+23$ ,  $WFX^+21$ ]. Time-Sensitive [HLL14]. Time-series [BYD24, LHLC24]. Timing [GG15]. TIST [AJL18, BTVY17, CKW19, CL15, LN10, WZFL21, Yan10, ZLB<sup>+</sup>16, ZWGW17]. TLDS [HCRF21]. Tomographic  $[CWR^+16]$ . Tool  $[GVC^+24]$ . Tools [SPDR15]. **Top** [DOTD16, EK15, MG16]. Top- [EK15, DOTD16, MG16]. Topic [GLL+17, GOB+12, GZ21, GZ23, HYC+16, JTS+21, LZP+12, PEK+16, WZS+15, WHW<sup>+</sup>21, YMC16, YCGH12, CDS13, FGP11, HLGW13]. Topic-Aware  $[PEK^+16]$ . Topic-Based  $[LZP^+12]$ . TopicNets [GOB<sup>+</sup>12]. Topics [GLL<sup>+</sup>17, HL17]. **Topological** [WLH17]. Total [CGZ18]. Tour [ZWX<sup>+</sup>22]. Tourists [MNSB15, ZNWC14]. Tournaments [VS11]. TPM [WYD+18]. Traces  $[WLWJ21, YFJ^{+}18, ZQP^{+}15, HY11, ZX11].$ Track [WLZ<sup>+</sup>23]. Tracking [GZZY17, HRCT16, SSZ+13, YL17, YLX+20, ZYSL12,  $LHS^+13$ ,  $SZC^+13$ , TLWZ11]. Tractable [FKSS13]. Trading [SWA23, ZKC<sup>+</sup>23, HLT11]. **Traditional** [LPL<sup>+</sup>22, SPDR15]. **Traffic** [ABTS15, CP23, DLY+21, GLJ+14, HQW22,

HTL+20, HLH+21, KL23, KZL+17, LLS+22, LLX<sup>+</sup>22, LGJ<sup>+</sup>22, LBC<sup>+</sup>22, MFLP14, QTM23,  $RXK^{+}17$ ,  $WZM^{+}22$ ,  $WYY^{+}23$ ,  $XWC^{+}19$ ,  $XXZ^{+}21$ , ZLBZ23,  $ZLZ^{+}22$ ]. Traffic-aware [XXZ<sup>+</sup>21]. Training [HSJ<sup>+</sup>22, KLL22, KCS18, KSL<sup>+</sup>15, LCJ<sup>+</sup>19, STA22, YCZY21,  $ZLD^+23$ ,  $TWL^+22$ ,  $ZXY^{+}23$ ]. Trajectories [CLH<sup>+</sup>22, LRD<sup>+</sup>22, LBC+22, MJVL16, SGY+22, WLF+18, XLB23, YCP+13, YLT13. Trajectory [BZW<sup>+</sup>22, BTTT19, CTC<sup>+</sup>22, DYQ<sup>+</sup>23, FL20, HQY+22, HHL+22, JWL24, MLJZ21, SHX<sup>+</sup>23, SS22, SLM<sup>+</sup>23, TLB<sup>+</sup>21, YBZ<sup>+</sup>20, YCH<sup>+</sup>22, Zhe15, ZLSY22a, ZLSY22b, ZLL<sup>+</sup>22, ZWX<sup>+</sup>22, ZRX<sup>+</sup>22, TZY<sup>+</sup>13, TLWZ11, WPL13]. Transactional [BN21b]. Transductive [EMF12]. Transfer [BN21a, DJI+16, DGL+22, FC15, GB22, HCRF21, JTP+21, LCN+21, LCY+18,  $LGZ^{+}21$ ,  $LZH^{+}24$ ,  $PYD^{+}17$ ,  $SZZ^{+}21$ ,  $WCF^{+}20$ ,  $WYY^{+}23$ ,  $WYY^{+}19$ ,  $WYC^{+}24$ ,  $ZY12, ZCL^{+}18, DSM^{+}11$ ]. Transfer-Learning-Based [HCRF21]. Transferability [XLG<sup>+</sup>23]. Transferability-Based [XLG<sup>+</sup>23]. Transferred [DDZ<sup>+</sup>21]. Transfers  $[DCF^{+}18]$ . Transform  $[DDZ^{+}21]$ . Transformation [HHJ22]. Transformations [MBM21]. transformed [DPB20]. Transformer [LHLC24, SZZ<sup>+</sup>21]. Transformer-Based [SZZ<sup>+</sup>21]. Transition [WYY<sup>+</sup>19]. Translation  $[LGJ^{+}21, MD13, Mar13, RBK^{+}13].$ Transmission [YZL<sup>+</sup>19]. Transportation [FLF<sup>+</sup>20, HSBRM22, HCFY24, LH22, MG24, ZDW19]. Transporter [LH22]. Traps [FMdA<sup>+</sup>23]. Travel [CGZ18, CWC<sup>+</sup>20, JYL<sup>+</sup>23, LLL<sup>+</sup>18,  $NZS^{+}22$ ,  $TLC^{+}14$ ,  $WTK^{+}19$ ,  $XXZ^{+}21$ , ZZC12, WPL13, ZX11]. Traveling  $[LH22, LZK^+24, TZY^+13]$ . Treatment [JTL<sup>+</sup>24, LG16, KDC13]. **Treatments**  $[ABB^+15]$ . Tree [MGJW20, MCEG23, DL13].

Tree-structured [MGJW20]. Trees [BFHP12, LNO<sup>+</sup>18]. **TreeSketchNet** [MCEG23]. Trembr [FL20]. Trend  $[WLZ^+23, ZZC^+20]$ . Trends  $[SBS^{+}23, ZZH^{+}22]$ . **Tri** [YCZY21]. Tri-Training [YCZY21]. trial [LKD13]. **Trip** [VKLY18, WLF<sup>+</sup>18, WTK<sup>+</sup>19]. Triplet [WSZ<sup>+</sup>24]. Trump [YLWX20]. Truncated [SDXG16]. Trust [OSM+13, BNS13, FS13, ZC13]. **Trusted** [TPM23]. trusting [FPVC13]. Trustworthy [LWF+23, WZWR24, ZKF+24]. **Truth** [FSW<sup>+</sup>20, RFJ16, YL14]. **TS** [LHLC24]. TS-Fastformer [LHLC24]. TSK [DJI<sup>+</sup>16]. tuned [EFMRK<sup>+</sup>20]. Tuning [BN21a, XW23, ZKF<sup>+</sup>24]. Turbulent [CBG<sup>+</sup>24]. tutoring [FKSS13, LLWC13]. Tweet [ZLY<sup>+</sup>18]. Tweets [SP16, LWZZ13, SWZ<sup>+</sup>13]. **TWIST**  $[DDZ^{+}21]$ . TWIST-GAN  $[DDZ^{+}21]$ . Twitter [AAX13, CDK<sup>+</sup>13, KN13, LMC<sup>+</sup>15, MND14, PT12]. **Two** [HSBRM22, LWWL11, PKCC18,  $SSG^+20$ ]. Two-Dimensional [PKCC18]. Two-Level [HSBRM22]. Two-Word [LWWL11]. Type [LCV17, WZCJ21].

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[CDGZ16]

 $[CDK^+13]$ 

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[CGZ23]

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[Che24]

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[CKS10]

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[CMR15]

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[CVCL22]

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 $[CWZ^{+}24]$ 

 $[CWR^+16]$ 

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[CXW<sup>+</sup>19]

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[CYYL18]

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[CZLS13]

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[EK15]

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 $[EFMRK^+20]$ 

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[FGP11]

[FK13]

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 $[FMdA^{+}23]$ 

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[FLF+20]

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[FS17]

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[HASS22]

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 $[HYL^+21]$ 

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[JLL18]

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 $[\mathrm{JTP}^+21]$ 

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 $[KSL^+15]$ 

[KW17]

[KXZG15]

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 $[KZL^+17]$ 

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[LLS+21]

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■ Comparison of the compa

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 $[LLX^+22]$ 

Zhilong Lu, Weifeng Lv, Zhipu Xie, Bowen Du, Guixi Xiong, Leilei Sun, and Haiquan Wang. Graph sequence neural network with an attention mechanism for traffic speed prediction. ACM Transactions on Intelligent Systems and Technology (TIST), 13 (2):20:1–20:24, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/
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Xiaonan Li, Chengkai Li, and Cong Yu. Entity-relationship queries over Wikipedia. ACM Transactions on Intelligent Systems and Technology (TIST), 3 (4):70:1–70:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Tong Li, Yong Li, Mingyang Zhang, Sasu Tarkoma, and Pan Hui. You are how you use apps: User profiling based on spatiotemporal app usage behavior. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):71:1–71:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3597212.

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Yan Liu, Yang Liu, Shenghua

 $[LLZ^+23]$ 

[LLY12]

[LLZW17]

[LMWS13]

[LN10]

Zhong, and Songtao Wu. Implicit visual learning: Image recognition via dissipative learning model. ACM Transactions on Intelligent Systems and Technology (TIST), 8(2):31:1–31:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LM11]

Marek Lipczak and Evangelos Milios. Efficient tag recommendation for reallife data. ACM Transactions on Intelligent Systems and Technology (TIST), 3 (1):2:1–2:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LMAP16]

Luis A. Leiva, Daniel Martín-Albo, and Réjean Plamondon. Gestures à go go: Authoring synthetic human-like stroke gestures using the kinematic theory of rapid movements. ACM Transactions on Intelligent Systems and Technology (TIST), 7(2):15:1-15:??, January 2016. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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 $[LMC^+15]$ 

Kyumin Lee, Jalal Mah- [LN11] mud, Jilin Chen, Michelle

Zhou, and Jeffrey Nichols. Who will retweet this? Detecting strangers from Twitter to retweet information. ACM Transactions on Intelligent Systems and Technology (TIST), 6(3): 31:1–31:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Suk Jin Lee, Yuichi Motai, Elisabeth Weiss, and Shumei S. Sun. Customized prediction of respiratory motion with clustering from multiple patient interaction. ACM Transactions on Intelligent Systems and Technology (TIST), 4 (4):69:1–69:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Huan Liu and Dana Nau. Introduction to the ACM TIST special issue AI in social computing and cultural modeling. ACM Transactions on Intelligent Systems and Technology (TIST), 1 (1):2:1–2:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Huan Liu and Dana Nau. Introduction. ACM Trans-

[LPM20]

actions on Intelligent Systems and Technology (TIST), 3(1):6:1–6:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LNO<sup>+</sup>18] Claud

Claudio Lucchese, Franco Maria Nardini. Salvatore Orlando. Raffaele Perego. Fabrizio Silvestri, and Salvatore Trani. X-CLEaVER: Learning ranking ensembles by growing and pruning trees. ACM Transactions on Intelligent Systems and Technology (TIST), 9 (6):62:1-62:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157 -6912 (electronic). https://dl.acm.org/ft\_ gateway.cfm?id=3205453.

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[LNYV22]

Shenghui Li, Edith Ngai, Fanghua Ye, and Thiemo Voigt. Auto-weighted robust federated learning with corrupted data ACM Transacsources. [LPR19] tions on Intelligent Systems and Technology (TIST),13(5):73:1-73:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3517821.

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[LPL+22] Qian Li, Hao Peng, Jianxin

Li, Congying Xia, Renyu Yang, Lichao Sun, Philip S. Yu, and Lifang He. A survey on text classification: From traditional to deep learning. ACM Transactions on Intelligent Systems and Technology (TIST), 13(2):31:1–31:41, April 2022. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3495162.

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Lin Li, Weike Pan, and Zhong Ming. CoFi-points: Collaborative filtering via pointwise preference learning on user/item-set. ACM Transactions on Intelligent Systems and Technology (TIST), 11(4):41:1-41:24, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3389127.

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Stephen Law, Brooks Paige, and Chris Russell. Take a look around: Using street view and satellite images to estimate house prices. ACM Transactions on Intelligent Systems and Technology (TIST), 10(5): 54:1–54:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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 $[LRD^+22]$ 

Christoffer Löffler, Luca Daniel Dzibela, Reeb. Robert Marzilger, Nicolas Witt, Björn M. Eskofier, and Christopher Mutschler. Deep Siamese metric learning: a highly scalable approach to searching unordered sets of trajectories. ACM Transactions on Intelligent Systems and Technology (TIST), 13(1):6:1-6:23, February 2022. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3465057.

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[LSW23]

 $[LSW^+20]$ 

[LS16]

Jure Leskovec and Rok Sosic. SNAP: a general-purpose network analysis and graph-mining library. ACM Transactions on Intelligent Systems and Technology (TIST), 8(1):1:1–1:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LSZH18]

[LSQ11]

Qingzhong Liu, Andrew H. Sung, and Mengyu Qiao. Neighboring joint density-based JPEG steganalysis. ACM Transactions on Intelligent Systems and Technology (TIST), 2(2):16:1–16:??, February 2011. CODEN ???? ISSN 2157-6904

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Jia Li, Dandan Song, and Zhijing Wu. A semantically driven hybrid network for unsupervised entity alignment. ACM Transactions on Intelligent Systems and Technology (TIST), 14(2): 20:1–20:??, April 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3567829.

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[LVNT24]

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[LT20] Pan Li and Alexander Tuzhilin. Latent unexpected recommendations. ACM Transactions on Intelligent Systems and Technology (TIST), 11(6):70:1-70:25, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.

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[LTS+15]

[LWC+18]Fan Liu, Jinhui Tang, Yan Song, Liyan Zhang, and Zhenmin Tang. Local structure-based sparse representation for face recognition. ACM Transactions on Intelligent Systems and Technology (TIST), 7 (1):2:1-2:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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 $[LWF^+23]$ 

 $[LTW^+16]$ 

Zechao Li, Jinhui Tang, Xueming Wang, Jing Liu, and Hanqing Lu. Multimedia news summarization in search. *ACM Transactions* on *Intelligent Systems and Technology (TIST)*, 7(3): 33:1–33:??, April 2016. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Cody Lewis, Vijay Varadharajan, Nasimul Noman, and Uday Tupakula. Ensuring fairness and gradient privacy in personalized heterogeneous federated learning. ACM Transactions on Intelligent Systems and Technology (TIST), 15(3): 56:1–56:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3652613.

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Qi Liu, Runze Wu, Enhong Chen, Guandong Xu, Yu Su, Zhigang Chen, and Guoping Hu. Fuzzy cognitive diagnosis for modelling examinee performance. ACM Transactions on Intelligent Systems and Technology (TIST), 9(4): 48:1–48:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Haochen Liu, Yiqi Wang, Wenqi Fan, Xiaorui Liu, Yaxin Li, Shaili Jain, Yunhao Liu, Anil Jain, and Jiliang Tang. Trustworthy AI: a computational perspective. ACM Transactions on Intelligent Systems and Technology (TIST), 14(1):4:1–4:??, February 2023. CODEN

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[LWWX20]

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[LWH12]

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[LWH+20]

Junwei Li, Le Wu, Richang Hong, Kun Zhang, Yong Ge, and Yan Li. A joint neural model for user behavior prediction on social networking platforms. ACM Transactions on Intelligent Systems and Technology (TIST), 11(6):72:1-72:25, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3406540.

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[LWLG22]

Weichao Liang, Zhiang Wu, Zhe Li, and Yong Ge. Crime Tensor: Fine-scale crime prediction via tensor learning with spatiotemporal consistency. ACM Transactions on Intelligent Systems and Tech-

nology (TIST), 13(2):33:1-33:24, April 2022. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3501807.

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Hui Liu, Haiou Wang, Yan Wu, and Lei Xing. Superpixel region merging based on deep network for med-

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[LXBW20]

 $[LXC^+21]$ 

 $[LWZ^+23]$ 

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Xiaohua Liu, Furu Wei, Shaodian Zhang, and Ming Zhou. Named entity recognition for tweets. ACM Transactions on Intelligent Systems and Technology (TIST), 4(1):3:1–3:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LX14]

Defu Lian and Xing Xie. Mining check-in history for personalized location naming. ACM Transactions on Intelligent Systems and Technology (TIST), 5(2): 32:1–32:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Sharon Levy, Wenhan Xiong, Elizabeth Belding, and William Yang Wang. SafeRoute: Learning to navigate streets safely in an urban environment. ACM Transactions on Intelligent Systems and Technology (TIST), 11(6):66:1-66:17, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3402818.

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Xingjian Li, Haoyi Xiong, Zeyu Chen, Jun Huan, Cheng-Zhong Xu, and Dejing Dou. "In-Network Ensemble": Deep ensemble learning with diversified knowledge distillation. ACM Transactions on Intelligent Systems and Technology (TIST), 12(5):63:1-63:19, October 2021. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3473464.

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 $[LXJ^{+}20]$ 

Zhuang Liu, Keli Xiao, Bo Jin, Kaiyu Huang, Degen Huang, and Yunxia Zhang. Unified generative adversarial networks for multiple-choice oriented machine comprehension. ACM Transactions on Intelligent Systems and Technology (TIST), 11(3):25:1-25:20, May 2020. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https:// dl.acm.org/doi/abs/10. 1145/3372120.

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[LXM+18]

Xiaobai Liu, Qian Xu, Yadong Mu, Jiadi Yang, Liang Lin, and Shuicheng Yan. High-precision camera localization in scenes with repetitive patterns. ACM Transactions on Intelligent Systems and Technology (TIST), 9(6):66:1-66:??, November 2018. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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 $[LXW^{+}23]$ 

Tong Li, Yanxin Xi, Huandong Wang, Yong Li, Sasu Tarkoma, and Pan Hui. Learning representations of satellite imagery by leverpoint-of-interests. aging ACM Transactions on Intelligent Systems and Technology (TIST), 14(4):61:161:??, August 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3589344.

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Rongchang Li, Tianyang Xu, Xiao-Jun Wu, Zhongwei Shen, and Josef Kit-Perceiving actions via temporal video frame pairs. ACM Transactions on Intelligent Systems and Technology (TIST), 15(3): 58:1-58:??, June 2024. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3652611.

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Zhiwei Liu, Liangwei Yang, Ziwei Fan, Hao Peng, and Philip S. Yu. Federated social recommendation with neural graph network. ACM Transactions on Intelligent Systems and Technology (TIST), 13(4):55:1-55:??, August 2022. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3501815.

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Sidi Lu, Xin Yuan, Aggelos K. Katsaggelos, and Weisong Shi. Reinforcement learning for adaptive video compressive sensing. ACM Transactions on In-

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 $[LXW^{+}24]$ 

[LYKS23]

[LYWW18]

 $[LYZ^{+}23]$ 

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[LYLX23]

Qilun Luo, Ming Yang, Wen Li, and Mingging Xiao. Hyper-Laplacian regularized multi-view clustering with exclusive L21 regularization and tensor log-determinant minimization approach. ACMTransactions on Intelligent Systems and Technology (TIST), 14(3):53:1-53:??, June 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3587034.

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Zhaolong Ling, Kui Yu, Hao Wang, Lin Liu, Wei Ding, and Xindong Wu. BAMB: a balanced Markov blanket discovery approach to feature selection. ACMTransactions on Intelligent Systemsand Technology (TIST),10(5):52:1-52:??October 2019. CODEN ???? ISSN 2157-6904 2157-6912 (elec-(print), tronic).

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[LYWH20] Xueliang Liu, Xun Yang,

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Qibin Li, Nianmin Yao, Nai Zhou, Jian Zhao, and Yanan Zhang. A joint entity and relation extraction model based on efficient sampling and explicit interaction. Transactions on Intelligent Systemsand Technology (TIST),14(5):77:1-77:??, October 2023.CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

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[LZ18]

Liangda Li and Hongyuan Zha. Energy usage behavior [LZCS11] modeling in energy disaggregation via Hawkes processes. ACM Transactions on Intelligent Systems and Technology (TIST), 9(3): 36:1–36:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[LZC23]

Lei Li, Yongfeng Zhang, and Li Chen. On the relationship between explanation and recommendation: [LZH+24] Learning to rank explanations for improved performance. ACM Transactions on Intelligent Systems and Technology (TIST), 14(2): 21:1–21:??, April 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3569423.

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 $[LZK^+24]$ 

[LZCQ12]

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Zhivuan Liu. Yuzhou Zhang, Edward Y. Chang, and Maosong Sun. PLDA+: Parallel latent Dirichlet allocation with data placement and pipeline process-ACM Transactions ing. on Intelligent Systems and Technology (TIST), 2(3): 26:1-26:??, April 2011. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Yuwen Liu, Xiaokang Zhou, Huaizhen Kou, Yawu Zhao, Xiaolong Xu, Xuyun Zhang, and Lianyong Qi. Privacy-preserving pointof-interest recommendation

[Mar13]

[MBM21]

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 $[LZP^+12]$ 

Shixia Liu, Michelle X. Zhou, Shimei Pan, Yangqiu Song, Weihong Qian, Weijia Cai, and Xiaoxiao Lian. TIARA: Interactive, topic-based visual text summarization and analysis. ACM Transactions on Intelligent Systems and Technology (TIST), 3(2):25:1–25:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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 $[LZW^{+}23]$ 

Tianying Liu, Lu Zhang, Yang Wang, Jihong Guan, Yanwei Fu, Jiajia Zhao, and Shuigeng Zhou. Recent few-shot object detection algorithms: a survey with performance comparison. ACM Transactions on Intelligent Systems and Technology (TIST), 14(4):66:1–66:??, August 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

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Chen Luo, Jia Zeng. Mingxuan Yuan, Wenyuan Dai, and Qiang Yang. Telco user activity level prediction with massive mobile broadband data. ACMTransactions on Intelligent Systems and Technology (TIST), 7(4):63:1-63:??, July 2016. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Yuval Marton. Distributional phrasal paraphrase generation for statistical machine translation. ACM Transactions on Intelligent Systems and Technology (TIST), 4(3):39:1–39:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[MBR+14]

Marjan Momtazpour, Patrick Butler, Naren Ramakrishnan, M. Shahriar Hossain,  $[MDT^+24]$ Mohammad C. Bozchalui, Ratnesh Sharma. Charging and storage infrastructure design for electric vehicles. ACMTransactions on Intelligent Systems and Technology (TIST),5(3):42:1-42:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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[MCEG23]

Gilda Manfredi, Nicola Capece, Ugo Erra, and Monica Gruosso. TreeSketch-Net: From sketch to 3D tree parameters generation. ACM Transactions on In-[ME13]telligent Systems and Technology (TIST), 14(3):41:1-41:??, June 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3579831.

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[MD13]

Nitin Madnani and Bonnie J. Dorr. Generating targeted paraphrases for improved translation. ACM Transactions on Intelligent Systems and Technology (TIST), 4(3):40:1—

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40:??, June 2013. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Dylan Molho, Jiayuan Ding, Wenzhuo Tang, Zhaoheng Li, Hongzhi Wen, Yixin Wang, Julian Venegas, Wei Jin, Renming Liu, Runze Su, Patrick Danaher, Robert Yang, Yu Leo Lei, Yuying Xie, and Jiliang Tang. Deep learning in single-cell analysis. ACM Transactions on Intelligent Systems and Technology (TIST), 15(3):40:1-40:??, June 2024. DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3641284.

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Taesun Moon and Katrin Erk. An inference-based model of word meaning in context as a paraphrase distribution. ACM Transactions on Intelligent Systems and Technology (TIST), 4 (3):42:1–42:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

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Moshe Mash, Roy Fairstein, Yoram Bachrach, Kobi Gal, and Yair Zick. Humancomputer coalition forma-

tion in weighted voting ACM Transacgames. [MG16]tions on Intelligent Systems and Technology (TIST), 11(6):73:1-73:20, Novem-2020. CODEN ber ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl. acm.org/doi/10.1145/3408294.

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[MFI19]

Joseph W. Mikhail, John M. Fossaceca. and Ronald A semi-Iammartino. boosted nested model with [MG24]sensitivity-based weighted binarization for multidomain network intrusion detection. ACM Transactions on Intelligent Systems and Technology (TIST), 10 (3):28:1-28:??, May 2019. **ISSN** CODEN ???? 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft\_ gateway.cfm?id=3313778.

#### Mcardle:2014:UDF

[MGB+11]

[MFLP14]

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 $[OSW^{+}22]$ 

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[PSLdL24]

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 $[PYD^+17]$ 

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[RC13]

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[RXK<sup>+</sup>17]

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[SDXG16]

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 $[SHB^{+}12]$ 

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[Siz12]

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[Sin13]

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 $[SLM^+21]$ 

[SLR+16]

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Yanhang Shi, Xue Li, and Siguang Chen. Skin lesion intelligent diagnosis in edge computing net- [SLM+23] works: an FCL approach. ACM Transactions on Intelligent Systems and Technology (TIST), 14(4):69:1–69:??, August 2023. CO-DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3595186.

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Advaith Siddharthan, Christopher Lambin, Anne-Marie Robinson, Nirwan Sharma, Richard Comont, Elaine O'Mahony, Chris Mellish, and René Van Der Wal. Crowdsourcing without a crowd: Reliable online

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[SM24]

[SME24]

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 $[SMGMC^+15]$ 

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Alexander Schindler and

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 $[SQJ^+19]$ 

[SRMW19]

[SS11]

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 $[SSL^+18]$ 

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[SY12]

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[THL+15]

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aware recommender systems. ACMTransac $tions\ on\ Intelligent\ Systems$ and Technology (TIST),

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[XSJW23]

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[Yan10]

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[YMWJ24]

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[ZB20]

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