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3 [BDP12, JLH19, LLS+22, MCEG23, TDVC13, WGF+23, ZWH+22]. 6 [FDE15]. ^{2} [FGL17, SZL+23, WSZ+24]. *b* [ALMZ25]. *K* [GQY+19, EFMRK+20, PKCC18, THY+11, WLWC23, ZLZ+17]. *N* [DOTD16, MG16, EK15]. *P* [SSV19]. *T* [CWZ+24].

-Distributed [CWZ+24]. **-Facility** [WLWC23]. **-matching** [ALMZ25]. **-Means** [PKCC18]. **-Nearest** [GQY+19]. **-Values** [SSV19].

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

2 [WZFL22, YTL+22b, YMWJ25]. **2018** [ZSLC19]. **2019** [ADM+21]. **2nd** [SY12].

Abandonment [POM20]. **Abduction** [SSS11, SDS12]. **Abnormal** [SGS24]. **abnormality** [SSZ+13]. **Absolute** [VASD24]. **Abstraction** [ABB+15, GVC+24, TRH12]. **Abstractive** [LL24b, 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, TKEU25, TC19]. **ACM** [ADM+21, AJL18, CKW19, CL15, LN10, WZFL21, Yan10, ZSLC19, ZLB+16, ZWGW17]. **ACML** [SY12]. **ACP** [WW13].

Acquisition [JPS+16, BPS13]. **across** [DCM15, FC15, Min16, TS17, YDZ20, dMFA+13]. **Action** [DHF22, EHG21, GJX+24, SZG24, ZCG15, ZHLL21, Zhu19]. **Actions** [GB24b, LXW+24]. **Active** [BN21a, ERR13, LLLC19, LCC+20, RV18, SZT12, WH11b, YCZY21, YCY23, ZCJ24, ZCWZ18, ZZL+24b]. **Activities** [ADJ+20, HL19, YDWJ24, RYS10, ZNYH11]. **Activity** [FGL17, GB24b, HRCT16, HYHT24, KHNB15, LZY+16, PEK+16, QWC+23, SMX15, SS11, THP25, 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, GAK+25, LCN+21, MMS17, PS11, TPM23, WCF+20, WC20, WYNW20]. **adaptative** [LGZ+21]. **Adapting** [MGLCG+24]. **Adaptive** [AHJB20, AKR+18, BD23, BLW+24, BTX+25, CDLV13, CCZ+15, CYC+23, GKG+11, GJH+25, HS19, HHJ22, LCM+12, LLS+22, LJZ+24, LGJ+22, LYKS23, LFWY23, MZY+22, MGLCG+24, QWC+23, RXK+17, ZAK+23, ZFH+22, ZYC+25, ZZX+24, OY13]. **Additive** [QCZ+21, WYC+17]. **Addressing** [GBK+24, HGE17]. **Ads** [BB15]. **Adult** [OLY+17]. **Advanced** [PMR+17, LWW+23]. **Advances** [QCL15, ZGL+17, ZZH+22]. **Advancing** [VASD24]. **Adversarial** [BZX+22, DLLT23, DZY+22, GXS+22, KGYY24, LGC24, LRSJ24, LAEM24, LBT23, LXJ+20, LZH+24, MZC+24, MJD+24, QTM23, SC22, SSG+20, SDS12, SHC+25, WLL+21, WGL+22, XHZ+23, YCZ+23, ZSAL20, ZFQX20]. **Adverse** [SGJC18, YY15]. **Advertisement** [CWCK15]. **Advertising** [ABG+11, CMR15, SA15, WYG+22, ZWXZ12]. **advisors** [ZC13]. **AEGIS** [EBG+12]. **Aerial** [CCZ+23]. **Affective** [MGLCG+24]. **Affiliation** [VNL+11]. **Affinity** [LCN+16]. **Against** [CWCY22, CBPG22, LRSJ24, LLPS20]. **Age** [LGZ+17]. **Agent** [CRRH11, DC24, GKG+11, GDC19, RVRJ11, SS11, XSJW23, Zhu19, CABD13, CAB+13, EvdHW13, HXC+23, NOZ20, ZAK+23]. **Agent-Based** [CRRH11, RVRJ11]. **Agents** [WLXD25, ZRX+22, OSM+13]. **AggEnhance** [OSW+22]. **Aggregate** [MG16]. **Aggregation** [AeABRZ24, CVCL22, JJKZ22, ODL+20, OSW+22, ZHW+21]. **Aggregation-based** [CVCL22]. **AggregatoR** [KMH22]. **Aggressive** [LSZH18]. **aging** [CDS13]. **Agnostic** [BLW+24]. **AI** [CZKJ22, LN10, LWF+23, ZCJ24]. **aided** [GJS23]. **AIOps** [NCG21]. **AIoT** [FDS+24]. **Air** [ASSR18, GME17, LH25, LLL+18, PYC+24, TSMGM24, BKB10]. **Aircraft** [SSLM21]. **Airline** [ACPS17, GG15]. **Airport** [HMG+23]. **alarm** [DL13]. **ALERA** [BC19]. **Alert** [SSG+20]. **Algorithm** [JJ15, MGS17b, SSV19, TKEU25, WCBL18]. **Algorithmic** [FBD+25, ZZZ+22, ZZC+22]. **Algorithmic-Cryptographic** [ZZC+22]. **Algorithms** [AHJB20, BSRSS16, BFC+17, HQY+22, LZW+23, PFS17, RXL+23, SHB+12, YTL+22a, YTL+22b, ZFH+18, GPSB11, OSM+13]. **Align** [HCFY24]. **Alignment** [CHC+24, FLL+25, FLY+23, LSW23, LWWL11, RSCOVCMM17, SZL+23, ZLZW23, BMV13]. **All-Pay** [LDTX16]. **Allocation** [DPC16, HXC+23, NOZ20, RK15, WZY+18, LZCS11]. **Alternating** [CYYL18]. **Alternative** [RKH14]. **Alternatives** [ARGK15]. **Amalgamating** [LHH+25]. **Ambiguity** [JSL+19]. **American** [ZZZ20a]. **AMT** [LZH+24]. **AMT-CDR** [LZH+24]. **Analogical** [LCY+18]. **Analysing** [SMPHO25, SAC24]. **Analysis** [ABA24, BTL20, BCGJ11, CKP+22,

CWR+16, CCW+19, CDW+19, DWKP16, DYB24, EMF12, FSS15, FLLX18, GOB+12, HM19, HWCL17, KZL+21, LS16, LGL+16, LCLN18, LZCQ12, LZP+12, LYWH20, MPA13, MDT+24, MMDY15, NAPI14, ODL+20, PT12, PHL+20, PCL18, RHD+12, STP+18, XZH+17, YY15, YL17, YCGH12, ZSLC19, ZDL+12, ZWL+15, ZWL+19, ZWZZ23, GXZ+11, OY13, ZNYH11]. **Analysts** [GJSC16, GJC17]. **Analytics** [CKW19, HASS22, JGL+15, JLX+17, NZW+17, PHL+20, RXL+23, XZXM19, ZW19, ZLSY22a, ZLSY22b]. **Analyzing** [ADJ+20, CCWS17, DJNC21, HTSC+17, KHNB15, LRSJ24, PV24, SS22, dMFA+13]. **animal** [LHJ+11]. **Animation** [YZL+19]. **Anisotropic** [LGZ+17]. **annotated** [HY11]. **Annotation** [CLBM15, HDPH16, HYC+16, KAH+16, LCN+16, TTLG17, TS17, WFJY12, SZC11, THY+11, WH11b, YCP+13]. **Anomaly** [DC21, HKMN20, KW17, MWS+18, RXL+23, SAB24, ZPL+20, LWW+23]. **Anonymization** [HKWL25]. **Anonymous** [WMR17, XZW+15]. **Answering** [GH18, TPG+19]. **Anti** [TMZ+20, BKB10]. **anti-air** [BKB10]. **Anti-Spoofing** [TMZ+20]. **Anticipation** [DHF22]. **Anytime** [BSRSS16]. **API** [YZZ+25]. **App** [FLLX18, LLZ+23, XLF+20]. **Appearance** [FSW+20, ZYSL12, LHS+13]. **Application** [DWKP16, DBDM16, LLLC19, Min16, XZH+17, YFJ+18, ZWZS16, ZZZ+19, CKS10, YJHL11]. **Applications** [AKR+18, BCGJ11, HTY24, LCX+23, PFS17, RXL+23, SYHB17, WZS+15, WZYM19, XKW+16, YLCT19, YTL+22a, YTL+22b, YWS+23, ZFH+18, ZCWY14b, Che10, Gin13, KG11, Lin11]. **Applying** [JCH14, PCC10]. **Approach** [ASSR18, BTL20, BYD24, BCR21, CGZ18, CLJ+25, DWKP16, DSS+22, DHF22, DGSV24, FDE15, FDS+25, GBC+22, GRR+15, GLW+24, GMX+21, HRBC24, HSJ+22, HL17, HBL16, HWT17, KKG18, KZL+17, KPF18, KSL+15, LYW+19, LYWW18, LRD+22, LDTX16, LYLX23, MG24a, MJVL16, MRJ16, ODF17, ODP+17, PSLdL24, PCF+19, PPPM18, SLC23, STS+25, UKR+25, WGL+22, WHW+21, XXL+17, XHZ+23, ZYC+22, ZDL+12, ZC15, ZFWL17, ZLZ+22, ZWL+19, ZGL+24, BBMP13, BVCH13, BSW+13, BGMS13a, CL13, LHG11, LHC+13, RYS10, TDVC13, WW13]. **Approaches** [CCR24, LC15, LCLG19, RZS+15, ZSLC19, PMSR11]. **Approximate** [PDR23]. **approximation** [TNSP13]. **Apps** [LLZ+23, WMR17]. **Architecture** [AdCK+22, CLL23, HLC+21, JYL+23, MGLCG+24, ZSY+12]. **Architectures** [DMGSD23, HTSC+17]. **Area** [NZS+22, SME24, SSZ+13]. **Argument** [MP23]. **Arm** [QXZ+25]. **Arranging** [LH22]. **array** [RFI+11]. **Arrival** [BYK+21, WLW+23]. **Arrivals** [DPC16]. **Arriving** [CGZ18]. **ART** [EvdHW13]. **Articles** [SRB15]. **Artificial** [CC12, LL24b]. **As-You-Type** [LCV17]. **Asia** [SY12]. **Aspect** [FTE21, LWC+25, LFW23, WWT+24]. **Aspect-Aware** [FTE21]. **Aspect-Enhanced** [LWC+25]. **Assess** [PPPM18]. **Assessment** [CCR24, HMS+14, MRJ16]. **Assignment** [TTFS18, ZH25]. **assistance** [BGPYS11]. **Assisted** [SMGMC+15, TRZ+19]. **Assistive** [MGLCG+24]. **Associating** [UAS15]. **Association** [FDS+24, GLL+17, HCCY15, YY15]. **Association-Based** [GLL+17, HCCY15]. **asymmetric** [ABAAB24]. **Asymmetrical** [ZZL+23]. **Asynchronous** [AKZS24]. **Attack** [DLLT23, GME17, HNA20, RDX22, WGL+22, WMA20, YCZ+23]. **Attacks** [CWCY22, CBPG22, GSM23, KGYY24, LRSJ24, LLPS20, ODP+17, QTM23, XLG+23, ZSAL20, ZLL+22]. **Attention** [CMPR21, CDW+21, EAS+24, GWL+23,

HLH+21, LFY+22, LFW23, LYWW18, LCLH24, LLX+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+24, LYWW18, WJY+18, MGJW20]. **Attention-enhanced** [GWL+23]. **Attention-guided** [YCZ+23]. **Attentive** [CMPR21, HYHT24, LL24a, ZFQX20, ZHW+21]. **Attitude** [NAPI14]. **Attribute** [DLLT21, GTM+14, HYHFV22, LHY+24, XLB23]. **Attributes** [ASK+21, NZW+17, WLH17]. **Attribution** [VASD24, WWT+24]. **Attribution-Based** [VASD24]. **Attributions** [MP25]. **Auction** [LDTX16]. **Auctions** [QCL15]. **Audio** [DCM15, RSCOVCMM17, SHZ13, WCBK11]. **Audio-to-Score** [RSCOVCMM17]. **augment** [ZDC+13]. **Augmentation** [jCMLL25, KCSW23, WZFL25, ZB20]. **Augmented** [CSN+17, HQW22, HSL+24, PCCP24, WYC+24, ZZD+17]. **Authentication** [ZYH+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+20]. **Auto-weighted** [LNYV22]. **Autoencoder** [HQW22, YWZ+23, ZZL+23, ZWC23, ZCL+18]. **AutoLCA** [HMS+14]. **Automated** [DGJ+23, DB16, EBG+12, JD15, SDHS15, Che10, WHJ+11]. **Automatic** [CLBM15, KW17, LRSJ24, LGZ+17, LCLN18, NPB24, Pac17, PPC25, TLWZ11, ZSLC19, ZZZ+19, TDVC13]. **Automation** [BCD24]. **Automotive** [WM21, ZWL+19]. **Autonomous** [CCZ+23, CYC+21, HCFY24, JLJ+20, KL23, LCY+24, ZZZ+22]. **Autonomy** [BCR21]. **Autoregressive** [GYWF25]. **Auxiliary** [CWC+20, CASR22, VNL+11, XYS+23, ZBZX12, PG13]. **Availability** [RYC22]. **AVENUE** [BSG25]. **Average** [CDGZ16, SDXG16]. **Aware** [AC15, CLH+22, Che24, jCMLL25, DCF+18, FXHM16, FTE21, GXYZ21, GMX+21, HXY+22, HYHT24, JYT+12, LCV17, LJC+11, MMPS23, MCC24, PEK+16, TL23, XLF+20, YZL+19, YTH17, ZSL+15, ZFWL17, ZCX+15, BGMS13a, CKS10, DSS+22, FLY+23, HLL+23, HLW+24, LHZ22a, LLL+24, LHZ13, QXZ+25, SLH13, TC19, WFX+21, WZM+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]. **Bags** [ZSW+24]. **Balanced** [ABB+25, CMR+24, LYW+19, SJCM23, ZZL+24b]. **Balancing** [HS19, WLWC23]. **Ballet** [KSL+15]. **BAMB** [LYW+19]. **Bandits** [QXZ+25, ZCJ24]. **Bargaining** [HDTG15, KAH12]. **Base** [JV20]. **Based** [ACPS17, ABO17, ASSR18, BBM17, BDP12, Bha21, BSG25, BN21b, CGZ18, CUG+12, CWC25, CZP+14, CLH+22, CYKL16, CRRH11, CDW+19, DJI+16, DOTD16, DTL15, EAS+24, EK15, EL14, FDE15, FZX15, GLL+17, GRR+15, GZ21, HCCY15, HDPH16, HMG+23, HCFY24, HYHFV22, HKMN20, HCRF21, HLL14, HMCW15, HTL+20, HTY24, JJ14, JJ15, JGL+15, JHK+22, KW17, KPF18, LCD17, LHS18, LCD18, LLZ+23, LH25, LBP19, LH22, LZP+12, LTS+15, LYWW18, LLPS20, LWWX20, MJD+24, MFI19, MRJ16, NPB24, NYBG17, PMR+17, Pat15, QHH+21, RHD+12, SGS24, SKF+14, ST19, SZZ+21, SRJP12, TJL+21, TL23, VASD24, WSGM14, WJY+18, WMR17, XLG+23,

XTW17, YZQ16, YP24, YSY+24, YCH+22, YMC16, YTH17, YCZY21, YZW+24, ZLBZ23, ZYSL12, ZWH17, ZL19, ZZZ+22, ZYC+25, ZH25, ZZZ+11, ZZX+24, ZCG15, ZZKT20, ADM+21, AKA+21, BYK+21, BZW+22, CFG13, CDS13, CVCL22, Che24, GDF+24, GJ13]. **based** [GQY+19, GJS23, HQY+22, HSJ+22, HM19, HG21, HLT11, HHL+22, HKO13, JJKZ22, JZG22, LYZ+23, LSQ11, LCC+20, LZK+24, LAS20, LHY+24, MGJW20, MCC24, MG24a, MLJZ21, ME13, NOZ20, QTM23, RVRJ11, RC13, RYS10, RP23, SLZ+23, SGTK20, SGD13, TDVC13, THY+11, TAL+19, TNSP13, WCS+20, WLD+24, WLT+24, WM21, XJS+21, YZZ+25, YC24, YCY23, YJHL11, ZYC+22, ZAK+23, ZC15, ZFLD22, ZCZ+24, ZCZ+23, LWW+23, MLSK23, SAC24, LHC+13, ZZY+24]. **Baseline** [WTK+19]. **basis** [Sin13]. **Basket** [XYS+23]. **Basketball** [CTC+22]. **Batch** [Che24, GPSB11, KCJK24, RV18, SZT12]. **Batch-Mode** [RV18]. **BATS** [WHW+21]. **Bayes** [LAS20]. **Bayesian** [AHJB20, HRCT16, HYHFV22, JWJC16, KPF18, SLR+16, TKEU25, VKA+19, XLZ21, YP24]. **BayesPiles** [VKA+19]. **Be** [LLL23]. **Beats** [WYM17]. **BeGin** [KKK+25]. **Behavior** [AC15, DSB+18, HDPH16, HL17, LAsO+19, LZ18, LWH+20, LLZ+23, NYBG17, NZS+22, ODP+17, PYD+17, SCC+23, VPD+22, WZCJ21, WYP22, WWL+22, YZQ16, YLC+19, YKTL14, YZW+24, ZYW+15, ZLH18, OY13, ZC13, dMFA+13]. **Behavior-Based** [HDPH16]. **Behavioral** [LCLN18, YNS13]. **behavioral-cultural** [YNS13]. **Behaviors** [CHP17, WLW+22, WLW+23]. **Behaviour** [GDC19]. **belief** [TDVC13]. **Ben** [BI17]. **Ben-Israel** [BI17]. **Benchmark** [HLL+22, KKK+25, VDL+19]. **Benchmarking** [CSTZ16, DJS16, DBDM16]. **Benefits** [CCL15, WLZ+23]. **Berkeley** [FLF+20]. **Bernstein** [ZS18]. **Best** [QXZ+25]. **Beta** [SAB24]. **Beta-Liouville** [SAB24]. **Better** [AT15, LJLZ19, MBM21]. **between** [CRYT12, GME17, LZC23, ODP+17, RKH14]. **Beyond** [BBS+16, CCR24]. **Bézier** [ZS18]. **Bi** [CHY15]. **Bi-Histogram** [CHY15]. **Bias** [AL24a, FBD+25, FDS+25, YZZ+25, YGY+23, ZH25, ZJSY21, BNS13]. **Biased** [RK15]. **Biases** [CHC+24]. **Bibliographic** [WXZ+16]. **Bibliometric** [FLM+24]. **Biclustering** [WHW+21]. **Bicycle** [CLL+21]. **Bicycle-sharing** [CLL+21]. **Bid** [BB15]. **bids** [ZC13]. **Big** [JLX+17, JCW+22]. **Bike** [EL14, QHH+21]. **Bilingual** [ZHW+21]. **Billboard** [WYG+22]. **Binarization** [MFI19]. **Binarized** [GWDJ15]. **Binary** [SDXG16]. **BiNeTClus** [BN21b]. **Biobehavioral** [YLD+22]. **biological** [BVK10]. **biomass** [CGMC11]. **Biomechanics** [FDS+25]. **Biometric** [ZYH+20]. **Bipartite** [ALMZ25, BN21b, UAS15, ZGL+24, ZCZ+24]. **BISTRO** [FLF+20]. **Black** [CGZ23, DLLT23, XLG+23]. **Black-Box** [CGZ23, DLLT23, XLG+23]. **Blackmarket** [ADJ+20]. **Blanket** [LYW+19]. **Blau** [JCH14, JCH14]. **Blockchain** [AKZS24, GDF+24]. **Blockchain-based** [GDF+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+22]. **Bound** [ODF17]. **Bounded** [LSZH18, TCCC24, ABAAB24]. **Bounds** [LG16, SDXG16]. **Box** [CGZ23, WGL+22, DLLT23, BRSG20, XLG+23]. **BOXREC** [BRSG20]. **Bracelets** [YLS15]. **Brainwaves** [ZYH+20]. **branch** [WLL+22]. **Break** [AL24a]. **Breast** [TWC+23]. **Breathing** [WYM17]. **Bridge** [WHT24]. **Bridges** [DSB+18]. **Bridging** [GME17]. **Bring** [HCWH22]. **Broadband** [LZY+16].

broadcast [TLWZ11]. **browse** [JPL13]. **Browsing** [AC15, NYBG17, TRH12]. **Budget** [NVDMFD22, ZSL+15]. **Building** [EvdHW13]. **Buildings** [GRR+15]. **Bulk** [ZZC+20]. **Buses** [WFX+21]. **Business** [BCGJ11, PSRL12, TCK20, VDL+19, Lin11, MMC+13]. **Buying** [BB15, ZC13].

Cab [VPD+22]. **CACTUS** [GVC+24]. **CAFE** [ZFH+22]. **calculus** [MMC+13]. **calendaring** [BGPYS11]. **Calibrated** [LC15]. **Calibration** [YZW+24]. **Camera** [LXM+18, TTL+21, ZLT15]. **Cameras** [MZL12]. **Campaign** [LCCS13]. **Campus** [LH25, YLC+19]. **Campuses** [WMR17]. **Can** [HCWH22, SSG+20]. **Cancer** [RP23, TWC+23]. **Candidate** [RKH14, RK15]. **Candidates** [CCH15]. **Capsule** [CCGP22, LPCH24]. **Captioning** [SZY+24]. **Capture** [LCKY14]. **Capturing** [HLW+24]. **CapVis** [LJLZ19]. **Car** [NTM+16, NZS+22]. **Car-hailing** [NZS+22]. **Card** [CLHP24]. **cardiopulmonary** [BCC+13]. **Carefulness** [FXR+17]. **Caregivers** [CCL15]. **Carved** [LC15]. **Cascade** [QCZ+21]. **Cascaded** [YLY+23]. **Case** [EL14, KAH+16, MOC+11, PHL+20, Dha11, EvdHW13]. **Cash** [ZZZ+19]. **Cash-Out** [ZZZ+19]. **Categorical** [CYC+23]. **Categories** [CJ24, SSLM21, FPVC13]. **Categorization** [GGC21, TDVC13]. **Category** [LLT+24, SP16]. **Category-Constrained** [LLT+24]. **Causal** [CDGZ16, FNS16, HM19, HBL16, KBM+21, KGYY24, LLL+16, LCN+21, LLX+20, LC16, LCLG19, QCZ+21, SM24, SDXG16, WC12, YGY+23, ZZY+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]. **Cellular** [GLW+24]. **Center** [FZH+21, SLZ+23, ZZL+19]. **Center-dark** [ZZL+19]. **Centered** [GBC+22]. **Centers** [HWCL17, PMSR11]. **Centric** [KKG18, ZZZ+11, CCW+19, PPC25]. **CGKPN** [ZZX+24]. **Chains** [LAsO+19]. **Challenge** [ADM+21, ZSLC19]. **Challenges** [GBK+24, Gol25, HGE17, RXL+23, XWW+21, ZFH+18, ZZL+24a]. **Change** [WPA+12]. **Changeable** [TBW21]. **Changes** [FLL+25, SKOM13]. **Channel** [LZH+24, ZZL+19, DPB20]. **Chaos** [TSOM24]. **Characterization** [ABB+15, HLL+22]. **Characterizing** [YFJ+18]. **Charging** [MBR+14, TWJC24, WZS+20, WFX+21]. **chatting** [HLJ11]. **Cheating** [LSW+20]. **Check** [GFZ+24, HWT17, JCH14, LX14, MJD+24, SMX15, SCC+23, YKTL14]. **Check-In** [HWT17, LX14, SMX15, YKTL14, SCC+23]. **Check-ins** [GFZ+24, JCH14]. **Check-Worthy** [MJD+24]. **Children** [YLS15]. **chiller** [PMSR11]. **Chinese** [ZDC+13]. **Choice** [HTSC+17, LXJ+20, OY13]. **Choosing** [RKH14, RK15]. **CIM** [CZP+14]. **Circular** [LH22]. **Citation** [KSKÇ15, LCLH24]. **Cities** [ABO17, GBK+24]. **Citizen** [YMLM16]. **Citizen-Sourcing** [YMLM16]. **City** [ABTS15, JCH14, MFLP14, YMLM16, ZQP+15, ZLH18, LGZ+21, YMLM16]. **City-Scale** [MFLP14, ZQP+15]. **Citywide** [JCW+22]. **Claim** [LRSJ24]. **Claims** [MJD+24]. **Class** [AKR+18, BLAK19, JSL+19, OSW+22, WHC13]. **Classes** [HSL+24, YCL+21]. **Classi** [SSLM21]. **Classi-Fly** [SSLM21]. **Classification** [BTTT19, BLAK19, CZG+23, CLL23, CJ24, DTL15, GZZY17, GVC+24, HYHFV22, HWL+17, KCS18, KMH22, LKK+24, LPL+22, LCY+18, LCH+24, MZC+24, MRW+12, MG16, RAK23, SLM+21, SKF+14, TWC+23, WMH18, XHZ+23, YCL+21, YCY23, ZLZ+17, GPSB11, SHZ13, WHC13]. **Classifier** [GQY+19, HLT11]. **Classifiers**

[JV20, TCK20]. **classifying** [BVCH13]. **CLC** [ZYC+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+24]. **clinical** [LKD13]. **Clinically** [DC21]. **Clique** [GGY+23]. **Closer** [Wid17]. **Cloud** [CUG+12, CCGP22, HTM15, JPS+16, XLZ+22, ZBW+22]. **Cloud-Edge** [XLZ+22]. **Cluster** [JJ14, LAsO+19, ZXY+23]. **Cluster-aware** [ZXY+23]. **Cluster-Based** [JJ14]. **Clustering** [AWSF21, BN21b, Dor24, EL14, HQY+22, HCTC12, KLLL20, KPF18, LYLX23, MK24, TRDD12, WYY+23, XJS+21, YCY23, ZL12, ZWZ+19, LMWS13]. **Clustering-based** [YCY23]. **Clusters** [Pat15]. **CNN** [SGTK20, WJY+18]. **CNN-based** [SGTK20]. **CNNs** [ST19]. **Co** [CWZ+24, HSJ+22, KCS18, KLLL20, LLF+19, ZFH+18, ZZC+22]. **Co-Clustering** [KLLL20]. **Co-design** [ZZC+22]. **Co-Representation** [CWZ+24]. **Co-Saliency** [ZFH+18, LLF+19]. **Co-Training** [HSJ+22, KCS18]. **coaching** [LLWC13]. **Coalition** [BFC+17, MFB+20]. **Coalitions** [PMR+17, FT10]. **Coarse** [OLY+17]. **CoClustering** [HMCW15]. **Code** [RBG22, SJCM23]. **Coding** [FWZ17, HG21, ZYSL12]. **CoFi** [LPM20]. **CoFi-points** [LPM20]. **Cognitive** [LWC+18]. **Cold** [LHS18]. **Cold-Start** [LHS18]. **Collaboration** [MOC+11, SRB15]. **Collaborative** [CSN+17, FS17, JJ14, LPM20, LFG+23, PTS24, ST20, TB22, WSGM14, ZWZZ23, ZHLL21, BCD+13, ERR13, LHZ13]. **Collection** [HB12, YJHL11]. **Collection-based** [YJHL11]. **Collections** [TRH12]. **Collective** [ACC21, GST12, GJH+25, WFZ+18, YZQ16]. **College** [WMR17, YLC+19, BSW+13]. **Collocation** [LWWL11]. **Colluding** [QTM23]. **Collusive** [ADJ+20, DJNC21]. **colocation** [WCBK11]. **Colonography** [MMDY15]. **Color** [CCZ+15, WH11a]. **Color-Guided** [CCZ+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+22, CABD13, CAB+13]. **Communication-Efficient** [MZY+22]. **Communities** [BR15, CCWS17, TY14, YL14]. **Community** [BBM17, BN21b, CZP+14, CBP13, GGY+23, JLJ+20, KLL17, KLLL20, OTC25, PBvL14, TPG+19, WFZ+18, WLH17, YCGH12, ZNWC14, ZMH+15, Goo10]. **Community-Based** [CZP+14]. **Commuter** [VPD+22]. **companion** [TZY+13]. **Comparative** [DMGSD23]. **Comparing** [FSW+20]. **Comparison** [LZW+23, PSLdL24, VDL+19, ZSW+24, BCD+13]. **Comparisons** [JV20]. **Competing** [EBS+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+24, KZL+17, RAK23,

Tah25, WWD+21, XWW+21]. **Compression** [DLGT19, YZL+19, CL13]. **Compressive** [LYKS23]. **Computation** [NTM+16, YCP+13]. **Computational** [GST12, LWF+23, YLD+22, GY11, WCBK11]. **Computationally** [FTCP+13]. **Computations** [RHF16]. **Computer** [GJS23, MFB+20]. **Computer-aided** [GJS23]. **Computing** [DB16, HTM15, HLC+21, KP17, NDW+19, SLC23, SRMW19, Ten23, XLZ+22, ZCWY14a, ZCWY14b, ZDW19, LN10, YNS13, YZEC13]. **Con** [Wid17]. **Conceal** [WMWR22]. **Concept** [CYC+23, GAK+25, JTZ+11, JLW+23, LWH12, LJC+11, WJY+18, XLZ21, YLCT19, CZLS13, SLWW13]. **Concepts** [ZCWY14b]. **Conceptual** [HAAM12]. **concurrent** [HLJ11]. **Condition** [DLY+21]. **Conditional** [GWD+21, WYNW20, ZZGH19]. **Conditioning** [ASSR18]. **Conditions** [LHH+25, SGJC18]. **Cone** [TTLG17]. **Conference** [SY12, CXW+13]. **Confidence** [LCH+24, ODF17, WZH16]. **Confidence-Weighted** [WZH16]. **Configurations** [HTM15, CCG+13]. **Configure** [GWL+23]. **conformant** [TNSP13]. **Confounding** [QCZ+21]. **Confrontation** [XCS+24]. **Congestion** [WYY+23]. **Congruence** [WSW+24]. **Connected** [SRMW19, ZCL+21]. **Connecting** [CXW+13, KBM+21]. **Connection** [ZZX+24]. **Connections** [LGJ+22]. **Conquer** [PKCC18, WMH18]. **Conscious** [WLC+20]. **Consensus** [Dor24, XCS+24, ZYC+22]. **Consensus-based** [ZYC+22]. **consider** [ZC13]. **Considering** [CGZ18]. **Consistency** [LJLZ19, LWLG22, TTL+21, WYC+24, ZCS+12]. **Consistent** [FWZ17, FDE15, LGC24, ZLZW23]. **Constitutive** [BBMP13]. **Constrained** [BFC+17, HTY24, KGT+24, LLT+24, LPCH24, LFWY23, SZZ+21]. **Constrains** [WLL+20]. **Constraint** [ODF17, SHX+23, WM21, RYS10]. **Constraint-based** [WM21, RYS10]. **Constraints** [LCD18, ZS18, ZSL+15, MMC+13, PCC10]. **Constraints-Based** [LCD18]. **Construction** [EFMRK+20, KW17, PKCC18]. **Consumer** [YY15, ZT11]. **Consumption** [LAsO+19, TBW21]. **Contact** [FZH+21]. **Content** [BLL+14, CRYT12, CCC+24, CCR24, CCC+12, EMF12, Gol25, SDD+16, TL23, YC24, YWZ+17, ZZZ+11, CCL13]. **Content-Aware** [TL23]. **Content-based** [YC24]. **Content-Centric** [ZZZ+11]. **content-driven** [CCL13]. **Context** [CASR22, FXHM16, HLW+24, HQW22, JYT+12, LCCT12, LCKY14, LJC+11, PV24, XLF+20, ZLG+20, ZCX+15, BGMS13a, LHZ13, ME13, SBD13, SRM+13, SLH13]. **Context-Aware** [FXHM16, JYT+12, LJC+11, XLF+20, ZCX+15, HLW+24, ZLG+20, BGMS13a, SLH13]. **Context-Free** [LCKY14]. **Context-Sensing** [LCCT12]. **Contextual** [ABG+11, CHHH18, ZCJ24, ZPL+20, SLH13]. **Contextualized** [EAS+24, SC17]. **Continual** [KKK+25]. **Continuation** [ZSLC19]. **Continuous** [DWKP16, GBBD22, GBD25, HKMN20, LG16, ZLZ+22]. **Continuous-Time** [GBD25]. **Contracts** [CWCK15]. **contrarian** [HLT11]. **Contrastive** [HHL+25, LWC+25, MSYZ24, MK24, OTC25, XXL+23, ZWX+22, ZZC+25]. **Contributed** [YY15]. **Contribution** [LCY+22, ZFLD22, BMV13]. **Control** [BYK+21, BC19, GJH+25, HDPH16, HTSC+17, KW17, PMR+17, QTM23, UKR+25, YTH17, PCC10, RVRJ11]. **Control-Theoretical** [UKR+25]. **Controlling** [SSV19]. **Controversial** [SRB15]. **Convergence** [STA22, WZZ+21]. **conversation** [WCBK11]. **Conversational**

[RCN+24, SAC24, WLXD25]. **Conveying** [HNV14]. **Convolution** [Dor24, JYL+23, LGJ+22, ZDW19]. **Convolutional** [BSG25, CZG+23, DKL+25, FLY+23, FYY+24, HCFY24, JBF+24, JLH19, LLS+22, LWZ+23, LFG+23, LCJ+19, LZK+24, QHH+21, WTL20, WZM+22, ZLG+20]. **Convoys** [YBZ+20]. **Cooperative** [DC24, LFW23, XCS+24, YHF21]. **Coordinated** [GXT+23]. **Coordinates** [CDS12]. **CoPhy** [EBS+22]. **CoPhy-PGNN** [EBS+22]. **Copula** [HKMN20]. **Copula-Based** [HKMN20]. **CORALS** [BKB10]. **Coranking** [WXZ+16]. **coreference** [CST13]. **Cores** [DJS16]. **CORN** [LHG11]. **Corpora** [CDS12, GOB+12]. **Corpus** [TRDD12, ZZL+24b]. **Correction** [WWD+21, ZYC+22]. **Correlated** [BLAK19]. **Correlation** [CPHL15, DLLT21, LHG11, LSW+20, SST+15, TZC+20, WZM+22, YZZ+25]. **Correlation-aware** [WZM+22]. **Correlation-driven** [LHG11]. **Correlations** [WZY+18, YSN+17, ZCL+21, TEP11]. **Correspondence** [LPCH24, PS11]. **Corrupted** [LNYV22]. **Cost** [BL16, HWCL17, QXZ+25, SLZ+23, WZY+18, ZZZ+20b, BD11, LHC+13]. **Cost-aware** [QXZ+25]. **Cost-Effective** [WZY+18]. **Cost-Optimized** [HWCL17]. **Cost-sensitive** [SLZ+23, LHC+13]. **costly** [WH10]. **Count** [EL14]. **Counterfactual** [GSM23, HM19, JBF+24, MFM+25, SKDD25]. **counterinsurgency** [HKO13]. **Counterterrorism** [SDHS15]. **Counting** [MZL12]. **Coupled** [AWSF21, RGC+22]. **Courier** [WLW+22, WLW+23, YZW+24]. **Couriers** [WLW+23]. **cover** [MGB+11]. **Coverage** [SME24, WLC+16, YMC16]. **Covert** [WMWR22]. **COVID** [BZX+22, SBS+23]. **COVID-19** [BZX+22, SBS+23]. **COVID-GAN** [BZX+22]. **CpA** [TNSP13]. **CRADLE** [MGS17b]. **crater** [DSM+11]. **Creation** [GDF+24, YZZ+25]. **Credibility** [CCR24]. **Credit** [CLHP24, TWZJ24]. **Crime** [LWLG22, Tah25, WLZ+25]. **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+24, MSYZ24, PS11, STA22, THP25, VDL+19, WZZ+16, WLL+22, WWL+22, WHT24, YC24, ZWC23, ZNWC14, ZZX+24, ZZC+20, PG13]. **Cross-Attention** [MSYZ24]. **Cross-benchmark** [VDL+19]. **Cross-branch** [WLL+22]. **Cross-Domain** [LHS18, LZH+24, THP25, ZZC+20]. **Cross-Graph** [ZZX+24]. **cross-level** [PG13]. **Cross-Lingual** [PS11]. **Cross-Media** [HWCL17, WZZ+16]. **Cross-Modal** [WHT24, ZWC23, BTCG24, YC24]. **Cross-modality** [LCY+24]. **Cross-platform** [WWL+22]. **Cross-Region** [GB22, ZNWC14]. **Cross-Silo** [DCWP22, STA22]. **Cross-view** [KLL22]. **Crowd** [ABO17, BL16, CALK16, DKL+25, DB16, GCY+15, HYHT24, JCW+22, KCTT16, LFY+22, SNL+16, SLR+16, WLXD25]. **Crowd-Mobility** [ABO17]. **Crowd-Powered** [SNL+16]. **Crowd-Sourced** [WLXD25]. **Crowdedness** [DCF+18]. **Crowdedness-Aware** [DCF+18]. **Crowds** [KF18, FK13]. **Crowdsensing** [WZY+18, XZW+15]. **Crowdsource** [MRJ16]. **Crowdsource-Based** [MRJ16]. **Crowdsourced** [ZLH18]. **Crowdsourcing** [CWR+16, CCK+18, FS17, HDPH16, HTL+20, KAH+16, LDTX16, MIS20, MIRS23, RFJ16, SLR+16, TTFS18, BPS13,

RBK+13]. **Cryptographic** [ZZC+22]. **CSL** [ACC21]. **CSM** [JPS+16]. **CSOC** [SGJC18]. **CTR** [WWL+22]. **CUDIA** [PG13]. **Cultural** [YZQ16, Bai10, LN10, YNS13]. **Cultures** [GKG+11, KF18]. **Current** [ZRX+22]. **Curriculum** [GYT19]. **Curve** [PHL+20]. **Curves** [ZS18]. **Customer** [FZH+21, PSRL12, TBW21, WYZ23, GXZ+11]. **Customized** [LMWS13]. **Customs** [LKK+24]. **Cut** [MTC+20]. **Cut-n-Reveal** [MTC+20]. **CV** [HTY24]. **CV-Based** [HTY24]. **Cyber** [GME17, HGE17, MWS+18, ODP+17, SSG+20, TAL+19, ZDW19]. **Cyber-Alert** [SSG+20]. **Cyber-Attack** [GME17]. **Cyber-Physical** [MWS+18, TAL+19]. **Cybersecurity** [GJSC16, GJC17]. **Cycle** [LGC24]. **Cycle-Consistent** [LGC24].

D [FDE15, BDP12, CCW+19, FDE15, HYZ15, JLH19, LLS+22, MCEG23, TDVC13, WGF+23, WHT24, ZYT+15, ZSS+15, ZLT15, ZWH+22]. **D-Guided** [WGF+23]. **D-Map** [CCW+19]. **Daehr** [XZH+17]. **DAG** [ZAK+23]. **Daily** [LCLN18, YDWJ24]. **Dance** [KSL+15]. **Dancing** [YLWX20]. **dark** [ZZL+19]. **Data** [ACPS17, ABO17, BYK+21, BD23, BMTT16, BTTT19, BLNN20, CKP+22, CXW+19, CGZ23, CYC+23, CTY+19, DC21, DCWP22, DC24, DYQ+23, DOTD16, DGZ15, Dor24, FWYX22, FE15, FNS16, GXS+22, GFZ+24, GBK+24, GB22, Hec19, HTM15, HKMN20, HLL14, HWCL17, HYL+21, HCWH22, HWT17, JLX+17, JSL+19, KCSW23, LWH12, LNYV22, LLL23, LLX+20, LH22, LM11, LC16, LJZ+24, LZY+16, MMPS23, Min16, OSW+22, ODP+17, PSLdL24, PFS17, PPC25, PCF+19, PPPM18, PCC17, RDX22, RYC22, RV18, SAB24, SGR24, SCLZ17, SLZ+23, SZT12, SS15, SSLM21, Tah25, TRZ+19, TZC+20, WC12, WTK+19, WCS+20, WZFL21, WZCJ21, WYG+22, WZFL22, WWL+22, WLZ+23, XZXM19, XZH+17, XLZ21, YBZ+20, YLD+22, YY15, YZQ16, YCY23, ZWL+15, ZYH+17, ZLH18, ZW19, ZH25, ZWL+19, Zhe15, ZBZX12, ZZC+20, ZWGW17, AAX13, BVCH13, BK11, CDK+13, KDC13, LHJ+11, LZCS11, MGB+11, PMSR11, TZY+13, WSW+24]. **data** [YCP+13]. **Data-Aware** [MMPS23]. **Data-Driven** [ACPS17, ODP+17, SCLZ17, ZWGW17, PCF+19, WYG+22]. **Data-Mined** [CGZ23]. **Data-to-text** [SGR24]. **Database** [KAH+16]. **Databases** [MMDY15]. **Dataset** [ADM+21, DBDM16, FDS+25, YWS+23]. **Datasets** [FE15, WYP22, XZS20, YDZ20]. **DBSCAN** [XJS+21]. **DClusterE** [ZL12]. **DDNAS** [CLL23]. **Dealers** [HYL+21]. **Dealing** [WHR13, YL17]. **Deanonymization** [FZX15]. **Death** [SDXG16]. **Debiased** [ZZL+23]. **Debiasing** [CMR+24]. **Decades** [GB24a]. **Decay** [Pai16]. **Decentralized** [HBK+16, LLL+24, WLZ+23]. **Decision** [BWC15, Bha21, SM24, UKR+25, WLW+22, YZZ23, ZZZ+20b, KDC13]. **Decision-Making** [UKR+25]. **Declarative** [MMPS23]. **Decoding** [ZYH+20]. **Decomposition** [BWC15, DKL+25, GLW+24, HBK+16, RSCOVCMM17, WYM17]. **Decomposition-Enhanced** [DKL+25]. **Deconfounded** [YC24]. **decoupled** [BBMP13]. **Deduplication** [LLLC19]. **Deep** [BQF+23, CCGP22, CDW+19, DLGT19, FMdA+23, GJH+25, GXYZ21, GMX+21, HRBC24, HHL+22, JCW+22, JHK+22, JTL+24, KZL+21, KCJK24, KG23, LLL21, LXC+21, LLS+21, LLS+22, LPL+22, LYWH20, LWWX20, LGJ+21, LRD+22, LZH+24, MDT+24, NDW+19, OLY+17, PYC+24, QTM23, RAK23, SKDD25, TLW+15, TLB+21, WZFL21, WZFL22, WYY+23, WLD+24, WC20, WL23, WCFH23, WCWL24, XW23, YLY+23, YLWX20, ZGP+18, ZZZ+19, ZSAL20,

ZYH+20, ZMH+22, ZBW+22, ZZC+22, ZYXC24, ZZL+24b]. **Deep-learning** [ZSAL20]. **DeepApp** [XLF+20]. **DeepExpress** [RGC+22]. **Deepfake** [BSG25]. **DeepKey** [ZYH+20]. **DeepRoute** [WLW+22]. **DeepSneak** [AMyPK25]. **DeepTracker** [LCJ+19]. **Defending** [CBPG22, LLPS20]. **Defense** [WMA20, BKB10]. **Defensive** [CTC+22]. **Definition** [MPS23]. **Degradation** [BC19]. **Delays** [BMTT16]. **Delivery** [HCRF21, RGC+22, YYW+24, YZW+24]. **Demand** [HS19, QHH+21, ZLY+24, ZMH+22, ABAAB24]. **Demand-driven** [ZLY+24]. **Demographic** [LLL21]. **Demonstration** [ZSY+12]. **Density** [HTL+20, LC15, XJS+21, LSQ11, SSZ+13]. **Density-based** [XJS+21, LSQ11]. **Deontological** [DGSV24]. **Dependence** [GDC19]. **Dependencies** [HLW+24, WCP+23]. **Dependent** [WZZ+16, RCN10]. **Deployment** [SCLZ17, XLZ+22]. **Depth** [BTX+25, CCZ+15, LCY+24, ZCG15]. **Depth-Based** [ZCG15]. **Depth-Selective** [CCZ+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, FDS+24]. **Designing** [MJVL16]. **Detect** [HRBC24, YY15, MSSV11]. **Detecting** [ADJ+20, CCWS17, DJNC21, HLF+21, HM19, HQW22, MJD+24, OTC25, SKOM13, TY14, LMC+15]. **Detection** [BAF+24, BBM17, BYD24, BSG25, BN21b, CCC+24, CLHP24, CCH15, CDW+21, DC21, DYB24, DGL+22, FMdA+23, FXR+17, GJX+24, GGY+23, HNA20, HXY+22, HHJ22, JLJ+20, KZL+17, KLL17, KLLL20, KW17, LHH+25, LLF+19, LGL+22, LC15, LZW+23, LSW+20, MGJW20, MRW+12, MLJZ21, MFI19, MWS+18, POM20, PBvL14, SAB24, SGS24, SZG24, TCCC24, WPA+12, WLH17, XZH+17, XLZ21, YCZY21, ZQP+15, ZLT15, ZLY+18, ZFH+18, ZZZ+19, ZLZW25, ZPL+20, ZZL+19, ZCZ+23, LWW+23, CDS13, CBP13, SSZ+13]. **Detector** [HG21, JYT+12, SGTK20]. **Determinant** [LYLX23]. **Development** [CRRH11, CDR19]. **Developments** [ZGP+18]. **Device** [FDS+24, GWDJ15, ZBW+22]. **Devices** [TAL+19, ZZZ20a]. **dhCM** [GGC21]. **DHPA** [PHL+20]. **Diagnose** [TWC+23]. **Diagnosis** [AGP17, LWC+18, RP23, SLC23, SWZ+21]. **Diagnostic** [GJS23]. **Diagram** [SPDR15]. **Dialogue** [FTE21, HLW+24, LFW23, MP23, ZFQX20]. **Difference** [LCY+15]. **Different** [ABB+15, GKG+11, KF18, TCK20]. **Differentiable** [CLL23]. **Differential** [CP23, KLL17, YCH+22]. **Differentially** [JZG22, MLSK23]. **Difficulty** [TPG+19]. **DiffQue** [TPG+19]. **Diffusion** [CCW+19, STP+18, WMA20, SKOM13]. **Digg** [PT12]. **Digital** [MFLP14, YZW+24]. **DILSA** [KZL+21]. **Dimension** [JZG22, LFG+23, XTW17]. **Dimensional** [HYHFV22, HKMN20, PCC17, PKCC18, BLNN20]. **Dimensionality** [CSA+23]. **Direct** [KKG18, LG16, WWT+24]. **Directed** [WYC+22]. **Directions** [MPS23, QCL15, CAB+13]. **Directly** [XXL+17]. **Dirichlet** [LLX+20, LZCS11, TY14, ZGL+24]. **Disaggregation** [LZ18, WCBL18]. **Disambiguation** [LFL+23]. **Disasters** [SZS+17]. **Disclosure** [ARGK15, HTM15]. **Discover** [ZW19]. **Discovering** [FGP11, PYC+24, WYY+23, XZS20, ZZKT20]. **Discovery** [CWLZ15, FSW+20, GGC21, LYW+19, LC16, Pat15, QCZ+21, SSV19, WSZ+24, YCGH12, ZLB+16, ZZGH19, ZMH+15,

DSM+11, Edi13, LHJ+11, TZY+13]. **Discrete** [GZ23, LC16, POM20, SSL+18]. **Discretized** [CLL23]. **Discriminant** [GG23, XZH+17]. **Discriminative** [DLGT19, LCD18, TZC+20, TMZ+20, YWZ+23, ZLG+20]. **Discriminator** [ZLZW25]. **Disease** [HMG+23, UAS15]. **Diseases** [GJS23, LH25, UAS15]. **Disentangled** [CYW+21, WYC+24]. **Disguising** [HRBC24]. **disjuncts** [Dha11]. **Disorder** [Gol25]. **Disorders** [XZH+17]. **Dispatching** [YTH17]. **Dispersal** [KZL+21]. **Display** [CMR15]. **Dissimilar** [DPSS19]. **Dissipative** [LLZW17]. **Distance** [HJTZ12, WHJ+11, WYNW20, WHC13]. **Distant** [SP16, YHF21]. **Distillation** [BAF+24, BTCG24, LXC+21, SKDD25, WSW+24]. **Distinguishing** [BDP12]. **Distributed** [CWZ+24, EFMRK+20, HWCL17, JJKZ22, MLJZ21, MMDY15, NVDMFD22, ODF17, TB22, WSW+24, XLL+22, ZZZ+19, ZBW+22]. **Distribution** [ABA24, HWCL17, SAB24, SHX+23, TTL+21, WCF+20, ZYH+17, BYD24, ME13]. **Distributional** [Mar13]. **distributions** [ABAAB24]. **Diverse** [DGSV24, MSYZ24]. **Diversification** [XXL+17]. **Diversified** [LXC+21, WLC+16]. **Diversifying** [KSKÇ15]. **Diversity** [BBS+16, CWLZ15, JV20, LCC+20, MCC24, MG16, WCWL24, XXL+17, ZWL+25]. **Diversity-Aware** [MCC24]. **Divide** [WMH18]. **Divide-and-Conquer** [WMH18]. **DMAD** [SCLZ17]. **DNSRF** [WLD+24]. **Dockless** [CLL+21]. **Doctors** [TWC+23]. **Document** [HWZL20, RHD+12, WHW+21, ZL12]. **Documentation** [RBG22]. **documents** [ESNN13]. **Doing** [GB22, ZZZ+11]. **Domain** [BYD24, LHS18, LCN+21, LBT23, LZH+24, MZC+24, MFI19, Min16, QWC+23, SGTK20, THP25, TTL+21, TPM23, WC20, WYNW20, WHR13, ZZC+20]. **Domain-attention** [WYNW20]. **Domains** [Min16, MGS17b]. **Domestic** [PMR+17]. **Double** [DLGT19, PKCC18, ZCL+18]. **Double-Sided** [PKCC18]. **down** [CST13]. **Downstream** [BN21a]. **Drawn** [JTZ+11]. **Drift** [GAK+25, XLZ21]. **Drifting** [PSLdL24]. **Drifts** [LWH12]. **drinking** [BSW+13]. **Drive** [GBK+24]. **Driven** [ACPS17, BC19, DLY+21, GLW+24, LSW23, ODP+17, PTS24, PBvL14, RSCOVCMM17, SCLZ17, YWZ+17, ZSL+15, ZWGW17, CCL13, LHG11, PCF+19, WYG+22, ZLY+24]. **Driver** [BTCG24, PHL+20, VPD+22, ZLT15]. **Driving** [CYC+21, LCY+24, NTM+16, VPD+22, ZLBZ23, ZZZ+22]. **Drones** [HRBC24]. **Drug** [HYL+21, YY15, YL17]. **Dual** [CDW+19, JYL+23, SLZ+23, WLL+22, WWT+24, XLG+23, HLT11]. **Dual-attention** [WLL+22]. **dual-classifier** [HLT11]. **Dual-stage** [SLZ+23]. **DUCT** [ODF17]. **Durability** [ZWL+19]. **During** [VPD+22]. **Dutch** [SDD+16]. **Duty** [LCCT12]. **Dynamic** [CLL+21, CCWS17, DLY+21, DKL+25, DPC16, FLL+25, GJSC16, GGC21, HLGW13, HXY+22, JJKZ22, LGL+22, LJZ+24, MG24a, NOZ20, PHL+20, QHH+21, RSCOVCMM17, SM24, SGJC18, SS11, TY14, WPA+12, WCF+20, WYC+22, WYZ23, XSJW23, ZCZX25, ZZZ+20b, ZMH+22, ZRX+22, BNS13]. **Dynamic-Aware** [HXY+22]. **Dynamics** [CBG+24, DCF+18, GRR+15, JCW+22, LH12, PEK+16, YDWJ24, ZLZ+22, Gin13]. **Dystemo** [SP16].

EachWiki [WFJY12]. **Early** [BCC+13, KZL+17, LCC+20, LCH+24, XZH+17]. **Earth** [HSJ+22, JHK+22]. **Easy** [KKK+25]. **Easy-to-use** [KKK+25]. **Eating** [Gol25]. **Echoing** [YLWX20]. **Economic** [PMR+17, ZLH18]. **Ecosystem** [JTP+21]. **Edge** [ALMZ25, CCGP22, FDS+24, JBLW21,

KMH22, NDW+19, SLC23, SSV19, TAL+19, XLZ+22, YCL+21, ZBW+22, ZDW19]. **Edge-specific** [SSV19]. **Editing** [LLDT16, SPDR15]. **Editor** [SRB15]. **Education** [BLW+24]. **EEG** [DPB20]. **EEMC** [XZW+15]. **Effect** [CDGZ16, Hec19, PCL18]. **Effective** [CCG+13, DSS+22, FZX15, GYWF25, LLS+21, MRJ16, ODL+20, TBW21, WZY+18, ZYSL12, ZLY+18]. **Effectively** [BN21a, RKH14]. **Effectiveness** [SGJC18, WLWC23]. **Effects** [DGSV24, GW17, LCLG19, LG16, SDXG16]. **Efficiency** [KGT+24, WLWC23, ZKC+23]. **Efficient** [BBM17, CWCY22, CYYL18, CTY+19, DSS+22, KL23, LCCT12, LLS+21, LYZ+23, LM11, LCY+22, LJZ+24, MG24a, MZY+22, RK15, RZS+15, STA22, TRZ+19, WCBL18, XLG+23, XLL+22, XKW+16, XZW+15, ZFWL17, ZYY+23, CCG+13, FTCP+13, TAL+19]. **Efficiently** [SZY+24]. **Effort** [RFJ16]. **Ego** [CCW+19]. **Ego-centric** [CCW+19]. **Egocentric** [CXW+19]. **EHR** [CYC+23]. **Eigenvalue** [EBS+22]. **Elderly** [LCLN18]. **Elders** [SMGMC+15]. **Electric** [MBR+14, WZS+20, WFX+21]. **Electricity** [PMR+17, TBW21]. **Electricity-Based** [PMR+17]. **Electro** [BC19]. **Electro-Mechanical** [BC19]. **Electromyogram** [ZZD+17]. **Electronic** [DLWF22, XZH+17, BVCH13, ZT11, ZC13]. **Elements** [HLW+24]. **elicitation** [ERR13]. **eligibility** [LKD13]. **Elimination** [JV20]. **Elusive** [ZCL+21]. **Embedded** [FMdA+23]. **Embedding** [CWZ+24, CLJ+25, CYC+23, DMGSD23, GYWF25, NNN+24, WFZ+18, WZCJ21]. **Embeddings** [BLW+24, 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** [DYB24, GJS23, Tah25, TCK20, BCD+13]. **Empowered** [AKZS24]. **Empowering** [CCL15, ZZY+24]. **Enable** [GDC19]. **enabled** [FDS+24]. **Enabling** [TWZJ24, XZW+15]. **Encoded** [BC19]. **Encoders** [SZZ+21]. **Encoding** [TCK20, ZCL+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+17, STA22, TAL+19, TCCC24, UKR+25, XZW+15, ZSL+15, ZFWL17, ABAAB24, RVRJ11]. **Energy-Efficient** [LCCT12, STA22, XZW+15, ZFWL17, TAL+19]. **Engaging** [MGLCG+24]. **Engine** [LCM+12]. **Engineering** [BTL20]. **Enhanced** [BZX+22, DKL+25, DJI+16, EAS+24, KZL+21, LWZ+23, LWC+25, SAB24, STS+25, ZZL+24b, GWL+23]. **Enhancement** [HTY24, OSW+22]. **Enhancing** [LXZ+24, MIRS23, ZPP+21]. **Enough** [WLW+23]. **Enriching** [WLXD25]. **Ensemble** [JV20, JSL+19, KCS18, LXC+21, SLM+21, TCK20, YCZY21, ZCJ24, ZSY+12]. **Ensembles** [BFHP12, LNO+18, WCWL24]. **Ensuring** [LVNT24]. **Entities** [DJNC21, KXZG15, WSZ+24]. **Entity** [HWZL20, LLY12, LYZ+23, LSW23, MPS23, ZZL+24b, LWZZ13]. **Entity-Relationship** [LLY12]. **Enumerating** [SRMW19]. **Environment** [GXYZ21, HTM15, KSL+15, LXBW20]. **Environment-Aware** [GXYZ21]. **Environmentally** [ZGP+18]. **Environments** [DZY+22, HTY24, KHNB15, POM20, VKLY18, dMFA+13]. **Envy** [LKLD24]. **Ephemeral** [CVCL22]. **Epidemic** [YXL+23]. **Epileptic** [BAF+24]. **Episode** [ASW+19]. **Equation** [RGH19].

Equations [CP23]. **Era** [JLX+17]. **Error** [BC19, CSHL21, WWD+21]. **Espressione** [Wid17]. **Essence** [FSW+20, Wid17]. **Estimate** [LPR19, WLW+23]. **Estimating** [BZX+22, SSV19, TPG+19, UAS15, XZR12, XXZ+21]. **Estimation** [BD23, HTL+20, JYL+23, LGZ+17, ST19, SS15, WTK+19, ZWZS16, ZFLD22]. **Estimator** [HSL+24]. **Ethnicity** [BDP12]. **Ethnicity-Based** [BDP12]. **Euler** [ZWZZ23]. **EV** [TWJC24]. **Evacuation** [IVS+16, TKEU25]. **Evaluating** [MG16, ZL12]. **Evaluation** [CVCL22, CWW+24, LCY+22, PSLdL24, PPC25, PCF+19, SSG+20, SS15, SHB+12, VASD24, XXL+17, ZQP+15]. **Event** [ASW+19, CCW+19, CDW+21, DYB24, DGL+22, GZZY17, GGC21, GBD25, Min16, TCK20, TCCC24, WSZ+24, ZQP+15, ZSL+15, ZLY+18, ZL19, CST13, MMC+13]. **Event-Based** [ZL19]. **Event-centric** [CCW+19]. **Event-Driven** [ZSL+15]. **Events** [ABTS15, DC21, HQW22, JCW+22, KZL+17, KZL+21, LC12, SM24]. **Evolution** [RCN10, WZS+20]. **Evolutionary** [JTP+21, RV18]. **Evolving** [LCLH24]. **Examinee** [LWC+18]. **Examining** [AL24a]. **example** [HASS22]. **Examples** [LAEM24]. **Excitation** [ZHW+21]. **Excitatory** [PYC+24]. **Excitatory-Inhibitory** [PYC+24]. **Exclusive** [LYLX23]. **Expansion** [WFX+21, BGMS13b]. **Expect** [AT15]. **Experience** [FZH+21, KCTT16]. **Experimental** [AeABRZ24, ODL+20, Tah25]. **Experimentation** [DB16]. **Expert** [PYC+24]. **Expert-Level** [PYC+24]. **expertise** [SLWW13]. **Explainability** [VASD24, ZCY+24]. **Explainable** [ABAAB24, BZW+22, FDS+25, JLW+23, LKK+24, LL24b, LWC+25, MP23, YWX+24, ZFS+19, ZZC+25]. **Explainer** [SKDD25]. **Explaining** [MP25, MPA13]. **Explanation** [GSM23, LL24a, LZC23, MFM+25]. **Explanations** [GSM23, LZC23, MTC+20, ZLZW23, CLSL13]. **Explicit** [LYZ+23, LHY+24, RCN+24, MKL11]. **Explicitly** [BBS+16]. **Exploit** [TCCC24]. **Exploiting** [BLL+14, JLL18, SFX17, WWZ+16, WZY+18, ZZL+19]. **Exploration** [CDS12, CCW+19, CCZ+23, CCG+13]. **Explorations** [LLS+21]. **Exploratory** [MGS17b]. **Explore** [TCCC24]. **Explore-Exploit** [TCCC24]. **Exploring** [CHP17, FDS+25, FL20, LSW+20, MZC+24, NZS+22, PCCP24, SST+15, WPL13, WSW+24, YZY+17, ZZD+17]. **Exposure** [LLT+24]. **Express** [RGC+22]. **Expression** [RP23, XTW17, ZWH+22, WH10]. **Expressional** [ZWH+22]. **Expressions** [JLH19]. **expressive** [LHC+13]. **Extensible** [THL+15]. **Extension** [CDW+19, ZY12]. **Extensions** [LC16]. **Extensive** [KKK+25]. **Extracting** [ABTS15, ZH25]. **Extraction** [CUG+12, LCLN18, LYZ+23, LFW23, LWWL11, Min16, YLY+19, YHF21, ZLZ15, ZB20, LCCS13]. **Extreme** [HYHFV22, HQW22, HYHT24, ZWZ+19]. **Extreme-Aware** [HYHT24].

Face [BDP12, DT16, HXY+22, LGL+16, LLDT16, LTS+15, TMZ+20, WGF+23]. **Faceted** [TRH12]. **Facial** [BDP12, DLLT21, GJX+24, JLH19, XTW17, ZWH+22]. **Facilitating** [WFJY12]. **Facility** [WLC+20, WLWC23, ZLY+24]. **Factor** [PCL18, BSW+13, LLL+18]. **Factorization** [CWCY22, CWC+20, CZJL15, CYYL18, LLL21, LCD17, LCD18, PKH+17, Ren12, TTLG17, ZGL+24, SLH13]. **Factorized** [PYC+24]. **factors** [QSRGDAJD13]. **Factual** [MJD+24]. **Factuality** [ZZC+25]. **Failure** [NCG21]. **Fair** [ABB+25, LKLD24, MG24a, VS11]. **Fairer** [MG24b]. **Fairness** [FBD+25, LVNT24, LHZ22a, LCX+23, MFM+25, PTS24, ZWL+25]. **Fairness-aware** [LHZ22a].

Fairness-Driven [PTS24]. **FairSR** [LHZ22a]. **Faithful** [ZLZW23]. **Faithfulness** [ZZC+25]. **Fake** [DGL+22, GFZ+24, HNA20, LGL+22, SQJ+19, YCZY21]. **False** [SSV19]. **Fashion** [MSYZ24, SNL+16]. **Fast** [CYC+21, CZJL15, EFMRK+20, LHLC24, MWY+23, TKEU25, DL13]. **Fastformer** [PCCP24, LHLC24]. **FastRx** [PCCP24]. **Fatigue** [ZLT15]. **FCL** [SLC23]. **Feature** [BTL20, DMGSD23, EK15, FC15, GG23, GYWF25, HHJ22, JYT+12, JLL18, LYW+19, MLJZ21, MMDY15, PKH+17, QWC+23, RHD+12, SLZ+23, WPA+12, WYC+24, YGY+23, YLY+19, ZYT+15, ZLZ15, LWW+23, FC15]. **Feature-Based** [EK15, RHD+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+22]. **FedCVT** [KLL22]. **Federated** [AKZS24, AdCK+22, AeABRZ24, AMyPK25, BTCG24, CWCY22, CKP+22, CBPG22, DGK+22, DLWF22, DCWP22, FDS+24, GWL+23, GYL+22, GGY+23, HXY+22, HLL+22, HLC+21, JTP+21, JTS+21, JJKZ22, JZG22, KLL22, KGT+24, LVNT24, LNYV22, LLL+24, LHZ+22b, LYF+22, LCY+22, LJZ+24, LXZ+24, MZY+22, MK24, NVDMFD22, OSW+22, RDX22, RYC22, STA22, STS+25, TWL+22, TSOM24, WWL+22, WSW+24, XLL+22, XLZ+22, YLCT19, YTL+22a, YTL+22b, YSY+24, ZYC+22, ZFLD22, ZLD+23, ZGF+23, ZKC+23, ZFW+24, ZKF+24, ZZL+24a, ZBW+22]. **Federation** [GWL+23]. **FEED** [YMLM16]. **Feedback** [CSHL21, HLL+23, NYBG17, ZYH+17, ZCZX25]. **Feedback-aware** [HLL+23]. **FEIR** [LKLD24]. **Few** [CCC+24, LCY+18, LZW+23, MPS23, THP25, WZFL25]. **Few-Shot** [LCY+18, THP25, WZFL25, LZW+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+15]. **Finding** [DPSS19, GLL+17, LCLG19]. **Fine** [BN21a, LWLG22, OLY+17, TWC+23, WWZ+16, WLL+21, WLZ+25, YTH17, YZW+24]. **Fine-Grained** [TWC+23, WWZ+16, WLL+21, WLZ+25, YTH17, YZW+24]. **Fine-Scale** [LWLG22]. **Fine-to-Coarse** [OLY+17]. **Fine-Tuning** [BN21a]. **finite** [ABAAB24]. **FL** [JZG22]. **FLAG** [HLL+23]. **Flashback** [DYQ+23]. **Flattening** [KLL17]. **Flatter** [MBM21]. **FLEE** [ZBW+22]. **Fleet** [ZMH+22, DGK+22]. **Flexible** [ZLC+20]. **Flight** [BMTT16]. **Flip** [YL25]. **Flow** [KZL+17, LFY+22, LLS+22, LGJ+22, WLT+24]. **Flows** [CBG+24, DKL+25, GB24b]. **Fly** [SSLM21]. **Focal** [WCWL24]. **Focused** [LL24b]. **Fog** [TRZ+19]. **Fog-assisted** [TRZ+19]. **folder** [BD11]. **FolderPredictor** [BD11]. **Folksonomy** [CUG+12, FSS15, SHB+12]. **Folksonomy-Based** [CUG+12]. **Following** [SZS+17]. **Food** [UKR+25]. **Food-Energy-Water** [UKR+25]. **Footprints** [MFLP14]. **Foraging** [DZY+22]. **Force** [GRR+15]. **Forecasting** [AAX13, CP23, HYL+18, JJ15, LHLC24, LGJ+22, QHH+21, SLZ+23, TBW21, TSMGM24, ZZC+20]. **Foreground** [CCH15]. **Forensics** [DLGT19]. **Forest** [WAL18, ZZZ+19, MGB+11]. **Forgery** [HXY+22, LC15]. **Formalizing** [GS13]. **Formation** [BFC+17, MCC24, MFB+20, WH10]. **Foundations** [LCX+23]. **Foursquare** [JCH14]. **Frame** [LXW+24]. **Framework** [AL24a, CCZ+15, CYKL16, DYB24, DBDM16, FWYX22, FLLX18, GG23, HCCY15, HRCT16, HMS+14, HMCW15, KGT+24, KLL17, KLLL20, KKK+25,

LFWY23, MG16, PHL+20, PV24, RKH14, SZC+14, TTFS18, UKR+25, WSGM14, WLD+24, WLC+16, XLG+23, XLL+22, XZH+17, YLD+22, YSY+24, YZW+24, ZL12, ZSL+15, ZLZ15, ZFW+24, ZKF+24, ZBW+22, CLSL13, CCL13, LKD13, TZY+13, ZT11, ZC13]. **Fraud** [CLHP24, ZZZ+19]. **Free** [GJH+25, LCKY14, ZGF+23, TPM23, WSW+24]. **Frequency** [ACPS17, SGTK20]. **Frequency-Based** [ACPS17]. **Frequent** [ASW+19, NNN+24, PDR23]. **friendship** [MPA13]. **Frontal** [WGF+23]. **Frontiers** [AeABRZ24]. **FROST** [WLC+20]. **Fruit** [FMdA+23]. **FSR** [FC15]. **Fully** [CZG+23, SSZ+13]. **Function** [WWZ+16]. **Functional** [ZWZS16]. **Functions** [EBS+22, TDVC13, HLY+14]. **Fundamentals** [ZFH+18]. **Furniture** [HWL+17]. **Furtherance** [MIRS23]. **Fused** [BD23, XKW+16, ZZL+23]. **Fusing** [CWC+20, ZCG15]. **Fusion** [GWDJ15, HLF+21, HYL+21, HMCW15, PFS17, QWC+23, SZC+13, WYZ23, WLL+22, XSJW23, YZZ23, ZWZ+19, ZZS+21, ZZC+20, CZLS13]. **Future** [AeABRZ24, JWL24, QCL15, SGY+22, Ten23, WXZ+16, Goo10]. **Fuzzy** [DJI+16, KAH12, LWC+18, YWZ+23].

Gait [FDS+25, WWZ+16]. **Gaits** [ZYH+20]. **Game** [Bha21, HB12, JD15, LCY+15, MRJ16, SSG+20, ZFW+24]. **Game-theoretic** [ZFW+24]. **Game-Theory** [MRJ16]. **Game-Theory-Based** [Bha21]. **Games** [MFB+20, SRMW19, WMA20, YWX+24, FT10]. **Gamesourced** [SS15]. **Gamification** [MIRS23]. **Gammas** [KCJK24]. **GAN** [BZX+22, DDZ+21, ZZY+24]. **GAN-based** [ZZY+24]. **Gap** [GME17, SGS24]. **Gaps** [SS22, SSS11]. **Gated** [CLL+21, LGJ+22]. **Gathering** [KZL+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+21, LS16, THL+15, WLF+18, ZWZS16]. **General-Purpose** [LS16]. **Generalizable** [MZC+24, TMZ+20]. **Generalization** [QWC+23]. **Generalized** [XKW+16, ABAAB24, CFG13]. **Generate** [WLC+16]. **Generated** [CRYT12, CCR24, CCC+12, LCY+15, SDD+16, WHT24, ZX11]. **Generating** [BCD24, MD13, YMC16, YDWJ24, ZDC+13, CLSL13]. **Generation** [CUG+12, CTC+22, CASR22, DB16, DC24, FTE21, GYWF25, GWD+21, MCEG23, PSLdL24, SDHS15, SGR24, WGF+23, ZFQX20, ZFS+19, Mar13, YSJ13]. **Generative** [BZX+22, GXS+22, LXJ+20, RDX22, SHC+25, 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+18]. **GeoCloud** [ZWL+15]. **Geographic** [CRRH11, JSL+19, YLT13]. **geographic-temporal-semantic** [YLT13]. **Geographical** [HL19]. **geolocating** [CCL13]. **Geolocation** [SZC+14]. **Geological** [LZK+24]. **Geosocial** [KLLL20]. **Geospatial** [SSS11, SDS12, Siz12]. **Geotagged** [ZLH18, ZZC12, SSHL13]. **Geotemporal** [HWT17]. **Gesture** [NPB24]. **Gestures** [LMAP16]. **Getting** [Wid17]. **Global** [CHC+24, HLL+23, LFL+23, SBS+23, WLZ+23, YLH+23, ZCS+12, ZHLL21, MGB+11]. **Global-Uniformity** [CHC+24]. **Gluing** [SZY+24]. **GNN** [LWW+23]. **GNN-based** [LWW+23]. **GNNs** [MFM+25]. **GNNUERS** [MFM+25]. **Go**

[LMAP16]. **Goal** [MGSK19]. **governing** [Sin13]. **GPS** [AMyPK25, FWYX22, ZX11]. **GPSClean** [FWYX22]. **Gradient** [BLW+24, CZJL15, LVNT24, LLS+21, MJD+24]. **Gradient-Based** [MJD+24]. **Gradients** [WCFH23]. **Grained** [TWC+23, WWZ+16, WLL+21, WLZ+25, YTH17, YZW+24]. **Grammars** [LCKY14]. **Grammatical** [WWD+21]. **Granularity** [HLY+14]. **Graph** [BFC+17, CZG+23, CSA+23, CLL+21, Che24, CLJ+25, jCMLL25, CP23, CDW+21, DKL+25, Dor24, EFMRK+20, EAS+24, FLL+25, FLY+23, FZX15, FYY+24, GJX+24, GLW+24, HCFY24, HSJ+22, HQW22, HLH+21, HHL+25, JBLW21, JBF+24, JJKZ22, JYL+23, KA24, KMH22, KKK+25, LS16, LCN+16, LCD17, LLF+19, LFY+22, LHZ22a, LWZ+23, LLL+24, LPCH24, LFW23, LHZ+22b, LYF+22, LDFL23, LCLH24, LZK+24, LAS20, LLX+22, LGJ+22, LFWY23, NNN+24, PKH+17, PCCP24, RXL+23, RCN+24, RAZE18, SZZ+21, SRMW19, SZG24, TWZJ24, TSMGM24, WXLY12, WZM+22, WLT+24, YZZ+25, YLH+23, YXL+23, YWX+24, YHF21, ZLZW23, ZZX+24, ZGL+24, ZZH+22, ZXY+23, SZC11, THY+11]. **Graph-based** [Che24, LAS20, YZZ+25, THY+11]. **Graph-Constrained** [BFC+17]. **Graph-Mining** [LS16]. **Graph-Restricted** [SRMW19]. **Graphical** [LGL+22]. **Graphs** [BD23, GYT19, KLL17, LWZ+23, OOD+17, UAS15, WFZ+18, WYC+22, YLY+23, CST13, SLWW13]. **Gravity** [ZC15]. **Gravity-based** [ZC15]. **Gray** [WGL+22]. **Gray-Box** [WGL+22]. **green** [RVRJ11]. **Greener** [MG24b]. **grid** [RVRJ11]. **GRNN** [RDX22]. **Ground** [FSW+20, KP17, YL14]. **Ground-Truth** [YL14]. **Group** [BB15, CHC+24, CVCL22, MMDY15, TWL11, QSRGDAJD13, YJHL11]. **Group-Alignment** [CHC+24]. **Group-Buying** [BB15]. **Grouping** [MLJZ21]. **Grouping-based** [MLJZ21]. **Groups** [CVCL22]. **Growing** [LNO+18]. **GTAE** [SZZ+21]. **GTG** [LCY+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+22, NZS+22]. **Hand** [JTZ+11, TLW+15]. **Hand-Drawn** [JTZ+11]. **Handling** [CCK+18, CLSL13]. **Handwriting** [ZLZ15]. **Happiness** [PCL18]. **HAR** [THP25]. **Hardware** [KG23]. **Harmful** [Gol25]. **Harmonious** [GWD+21]. **Harmony** [TSOM24]. **Harnessing** [SR17]. **Hashing** [CDW+19, EFMRK+20, GBD25, SSL+18, ZWC23, ZLC+20]. **Hawkes** [LZ18]. **Hazy** [CHY15]. **Health** [AKR+18, DC21, DLWF22, KXZG15, PEK+16, TRZ+19, XZH+17, YY15, BVCH13, RC13, RY13]. **Health-Consumer-Contributed** [YY15]. **Healthcare** [AdCK+22, CCL15, CL15, TY12, WHR13]. **Healthiness** [LLT+24]. **Heating** [ASSR18, GJH+25, PMR+17]. **Heavy** [LCCT12]. **Heavy-Duty** [LCCT12]. **helpfulness** [ZT11]. **HERA** [LFL+20]. **Heterogeneous** [AHJB20, CXW+19, FC15, FYY+24, HLL+23, HHL+25, JSL+19, LVNT24, LGL+16, LH22, LFL+20, RGC+22, TSMGM24, WYY+19, XZXM19, YGU15, YDZ20, YWX+24, ZAK+23, ZCZ+24]. **Heuristics** [Ten23]. **Hidden** [Hec19, SRJP12, TY14, YLY+19]. **Hierarchical** [BWC15, CDS12, CCZ+23, GWL+23, GGC21, HXC+23, HLH+21, LCKY14, WCWL24, YFJ+18, YLH+23, YMC16, ZBW+22]. **Hierarchies** [ASW+19]. **High** [BYK+21, HYHFV22, HKMN20, KG23, LXM+18, PCC17, WH18, WCS+20, SSZ+13].

high-density [SSZ+13].
High-Dimensional
[HYHFV22, HKMN20, PCC17].
High-performance [KG23].
High-Precision [LXM+18]. **High-utility**
[WCS+20]. **highest** [BCC+13]. **Highly**
[KL23, LRD+22]. **HiGRN** [YLH+23].
Hiring [FBD+25]. **Histogram** [CHY15].
Historical [CLH+22]. **Histories** [MP25].
History [LX14, WLC+20].
History-Conscious [WLC+20].
HMPSoCs [TAL+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+22, LPR19]. **HTF** [AHJB20].
HTF-MPR [AHJB20]. **Human**
[BZX+22, BL16, CKS10, DHF22, FE15,
GWD+21, GB24b, HAAM12, HDPH16,
LMAP16, MFB+20, ODP+17, PHL+20,
PPPM18, RHF16, SZS+17, SS15, SRJP12,
TJL+21, THP25, TRH16, UAS15, WST+15,
WYC+24, YSN+17, ZHZ18, ZLH18, FGP11,
RC13, TBK+10]. **Human-aware** [CKS10].
Human-computer [MFB+20].
Human-Like [LMAP16].
Human-Machine [GWD+21].
Human-Robot [HAAM12, TBK+10].
Human-Thing [YSN+17]. **Humor**
[GYL+22]. **Hybrid**
[BCD24, CCH15, HLC+21, LSW23, SRJP12,
WCY+25, YCSH23, YZZ23, ZCZ+23,
BCD+13, HMCW15]. **HydraGAN** [DC24].
Hyper [LYLX23]. **Hyper-Laplacian**
[LYLX23]. **Hypergraph**
[FWZ17, STS+25, XZXM19]. **Hyperlocal**
[TTFS18]. **Hypotheses** [TS17].

ICS [LWW+23]. **ID** [NVDMFD22].
Identification [DMGSD23, FGL17,
LYWW18, MND14, QXZ+25, SQJ+19,
SLR+16, TLLS17, WPA+12, WHT24,
BSW+13, LCC+20, TTL+21]. **Identify**
[POM20, WXLY12]. **Identifying**
[BR15, HYL+21, RHT+18, SRB15, YGU15].
Identities [WLWJ21, WMWR22]. **Identity**
[TTL+21, TMZ+20].
Identity-Discriminative [TMZ+20].
Identity-guided [TTL+21]. **IF** [CDR19]. **II**
[HTDJ12, ZLSY22b]. **iid** [FNS16, OSW+22].
illiad [MWS+18]. **Illicit**
[CCC+24, HYL+21, YL17]. **Image**
[CHY15, DDZ+21, DTL15, GHZ+17,
HJCK20, HTY24, JHK+22, KKG18,
LCN+16, LLL23, LLZW17, LCY+18,
LWWX20, LGJ+21, OLY+17, RAK23,
SLM+21, SGTK20, SZY+24, THY+11,
TTLG17, TC19, WH11a, WLL+20, WLL+21,
WZFL25, ZYT+15, ZWH17, ZYY+23,
ZZS+21, ZHW+21, SZC11, WLH10, WHC13].
Image-Centric [KKG18]. **Image-Text**
[WZFL25]. **image-to-class** [WHC13].
Imagery [HCTC12, HSJ+22, LXW+23,
MIS20, RHF16]. **Images**
[CCC+24, CWR+16, HHJ22, LPR19, LC15,
ZSS+15, THY+11]. **Imaging** [SHC+25].
Imbalance [BLAK19, jCMLL25].
Imitation [BOT24, HAAM12]. **Impact**
[FSS15, VPD+22, ZZD+17, ZCZX25].
Impacts [YWS+23]. **Imperceptible**
[DLLT23]. **Imperfect** [HXC+23, JHK+22].
Implications [HLL+22, WCBK11].
Implicit [AL24b, LLZW17, MKL11].
Improve [HCTC12, KCTT16, RHF16,
SME24, SMGMC+15, WCFH23, RBK+13].
Improved
[LZC23, LC15, TRDD12, YCZY21, MD13].
Improving
[CDK+13, EHG21, GJ13, RYC22, ZZC+25].
imputation [PG13]. **In-App** [FLLX18].
In-Network [LXC+21]. **Inaccurate**
[ZCZX25]. **Incentive**
[LDTX16, MZC+24, TWJC24, 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+22, HMG+23, MG16, SHX+23, PG13, RYS10]. **Indoor** [FDE15, LH25, YZY+17, SGD13]. **Induced** [Gol25]. **Induction** [SHB+12]. **Inductive** [DJI+16]. **Industrial** [CWR+16, DGJ+23, JTS+21, KW17, WZS+15]. **Industry** [Bha21, WM21]. **Infer** [LCCT12, WZHL14]. **Inference** [BD23, CWCY22, CDGZ16, DHF22, FNS16, GTM+14, GH18, GZ23, LLX+20, RYC22, SLM+23, ZLB+16, ME13, SZC11]. **inference-based** [ME13]. **Inferencing** [KG23]. **Inferiority** [LKLD24]. **Inferring** [GFZ+24, Hec19, HL19, HWT17, SSLM21, WCBK11, WCP+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, BSG25, CHHH18, CCW+19, CWC+20, CRRH11, FZX15, GB24a, GG23, GLJ+14, HXC+23, HLW+24, HMCW15, JLL18, KAH12, LMC+15, LFW23, Pai16, PSLB12, RK15, SFX17, SR17, STP+18, WLH17, YLWX20, ZZY+24, ZYH+17, ZW19, CBP13, KG11, PG13, SKOM13, WHJ+11]. **Informative** [ABA24]. **Informed** [SBS+23]. **Infrastructure** [HDPH16, MBR+14]. **Inhibitory** [PYC+24]. **Inland** [HSBRM22]. **INN** [CZKJ22]. **Input** [SDHS15]. **ins** [GFZ+24, JCH14]. **Insect** [FMdA+23]. **Insights** [AeABRZ24, CCC+24, HWCL17, KDC13, OTC25, Tah25]. **Inspection** [SSG+20, ZPL+20]. **Inspired** [WAL18]. **Instagram** [HYL+21, YL17]. **Instance** [ZSW+24, ZCZ+23]. **Instant** [CTC+22]. **Insurance** [NTM+16]. **Integrate** [PKCC18]. **Integrated** [FLF+20, HL17, PKH+17, WZFL25]. **Integrating** [CBP13, PKCC18, ZZZ+22]. **Integration** [CKP+22, CYC+23, YCGH12, LWW+23]. **integrative** [WW13]. **Intelligence** [AJL18, CC12, GST12, GCY+15, KAH+16, LL24b, ZWGW17]. **Intelligent** [Bha21, BLW+24, CALK16, CLHP24, CL15, FGL17, HGE17, HJTZ12, HTDJ12, HKWL25, IVS+16, KCSW23, LCM+12, LZCQ12, MMS17, NAPI14, NDW+19, SYHB17, SLC23, TAL+19, WW13, ZLSY22a, ZLSY22b, ZRX+22, Edi13, FKSS13, HTDJ11, LKD13, LLWC13, RY13, YSJ13, YZEC13, ZPY11, MWS+18, Ten23]. **Intent** [PV24]. **Intention** [ZYC+25]. **interacting** [SZC+13]. **Interaction** [GWD+21, HAAM12, HYHT24, LYZ+23, LCY+24, LFG+23, YWZ+17, ZH25, ZRX+22, LMWS13]. **Interaction-Attentive** [HYHT24]. **Interaction-aware** [ZRX+22]. **Interaction-Driven** [YWZ+17]. **Interactions** [HLNL18, YSN+17]. **Interactive** [CCW+19, LZP+12, RAZE18, SWZ+21, WH11a, PCC10, YSJ13]. **Interdata** [WZY+18]. **Interest** [CYKL16, MIS20, YGU15, YKTL14, ZH25, LZK+24]. **Interesting** [XZS20, ZCZX25, ZNWC14]. **Interests** [LXW+23, WZHL14]. **Interface** [NAPI14]. **Interfaces** [DPSS19, LZCQ12]. **Interior** [OSW+22, SHX+23]. **Intermediary** [WHT24]. **Intermediary-Generated** [WHT24]. **Intermittent** [GBBD22, PMR+17]. **Internal** [SME24]. **International** [RFI+11]. **Interpretability** [CGZ23]. **Interpretable** [BOT24, CZKJ22, WWT+24]. **Interpreter** [TL23]. **Intersections** [KL23]. **Interval** [WCS+20]. **Interval-based** [WCS+20].

Intervention [HM19, KPF18]. **Intervention-Based** [KPF18, HM19]. **Interventions** [CWC25, BVK10]. **Intradata** [WZY+18]. **Intrinsic** [ZFLD22]. **Introduction** [BBGG13, BTVY17, CWLZ15, CALK16, CC12, CABD13, CL15, CCC+12, CSTZ16, Edi13, FS13, GST12, GY11, GCY+15, GCZ11, GCZ13, HLY+14, HJTZ12, HYZ15, Hsu11, HTDJ11, HTDJ12, JLX+17, KN13, LLWC13, Lin11, LN10, LN11, LZCQ12, RY13, SYHB17, SA15, SY12, WDSZ13, WZFL22, Yan10, YNS13, YTL+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+22]. **Irregular** [LFY+22]. **Irrelevance** [ZYH+17]. **Isoform** [RP23]. **Isolated** [GME17]. **Isomorphic** [NNN+24]. **Israel** [BI17]. **Issue** [AJL18, BTVY17, CKW19, CWLZ15, CALK16, CL15, CSTZ16, GSM23, GCY+15, HLY+14, HYZ15, JLX+17, SA15, WZFL21, WZFL22, YTL+22a, YMWJ24, YMWJ25, YMLM16, ZLB+16, ZLSY22a, ZLSY22b, ZWGW17, BBGG13, Che10, GY11, Hsu11, HTDJ11, Lin11, LN10, ZPY11]. **Issues** [ZZL+24a]. **Italian** [CGMC11]. **Item** [CYW+21, WYC+17, WYD+18, XYS+23, GJ13]. **Item-Set** [LPM20]. **item-specific** [GJ13]. **Items** [EK15, ZCZX25]. **Itemset** [WZCJ21]. **Iterative** [YZW+24]. **Iteratively** [WMH18].

JASRNet [BTX+25]. **Joint** [BD23, BTX+25, 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]. **Justifications** [BCD24].

Kernel [LSZH18, MMDY15, SLM+21]. **Key** [HG21, LLLC19, XWW+21]. **Key-point** [HG21]. **Keyword** [CWCK15]. **Keywords** [ZWXZ12]. **KGDA** [GLW+24]. **Kinect** [CCZ+15, KSL+15, SZX15]. **KinectFusion** [FDE15]. **Kinematic** [LMAP16]. **KNN** [MLSK23]. **KNN-Based** [MLSK23]. **Knockout** [VS11]. **Knots** [KBM+21]. **Knowledge** [BAF+24, BTCG24, CGZ23, DJI+16, DGL+22, EAS+24, GLW+24, GH18, HCFY24, HCWH22, JLW+23, LHH+25, LXC+21, LGZ+21, LDFL23, LCLH24, LFWY23, Min16, OOD+17, PYC+24, RCN+24, SRJP12, WLXD25, WYY+19, WSW+24, ZFQX20, ZZX+24, Edi13]. **Knowledge-aware** [ZFQX20]. **Knowledge-Based** [SRJP12]. **Knowledge-Leverage-Based** [DJI+16]. **KOMPOS** [KBM+21]. **krypta** [FPVC13].

L21 [LYLX23]. **Label** [BD23, FLLX18, HSL+24, LFL+20, LFWY23, LFL+23, RV18, SKF+14, ZYC+22, BLAK19, THY+11, YJHL11]. **Labeled** [LWH12]. **Labeling** [TSOM24, ZSS+15, TLWZ11]. **Labels** [HSJ+22, JHK+22, TSOM24, YDZ20]. **Laboratory** [DGJ+23]. **Land** [FLL+25, XHZ+23]. **Landmark** [GWDJ15, SSHL13]. **Landmarking** [WPA+12]. **Language** [BLNN20, CWW+24, FLM+24, LHO23, SMPHO25, SZY+24, SZX15, WZFL25, ZSAL20, ZCY+24, ESNN13, ZZZ20a]. **Laplacian** [CSA+23, LYLX23]. **Large** [ASW+19, BWC15, CWW+24, CQZ+12, FLM+24, GOB+12, HDTG15, HKMN20, HYL+21, KBM+21, LJC+11, PCC17, PCL18, TTLG17, WTK+19, WFX+21, ZCY+24, FGP11, Hsu11, SSZ+13]. **Large-Scale** [ASW+19, CQZ+12, HDTG15, HKMN20, LJC+11, PCC17, PCL18, HYL+21, WTK+19, WFX+21, FGP11, Hsu11]. **laser**

[SZC+13]. **Lasso** [XKW+16]. **Latent** [BD23, GRR+15, LT20, RGH19, Siz12, SZX15, YCGH12, LZCS11]. **Latent-Force-** [GRR+15]. **Layer** [KLL17, VASD24, ZCL+18]. **Layer-Wise** [VASD24]. **LBSNs** [HYC+16]. **LDA** [TRH16, YCL+21]. **Leaders** [WMWR22]. **Leakage** [RDX22]. **Learnable** [GBD25]. **learned** [BLW+24]. **Learning** [AKZS24, AdCK+22, AeABRZ24, BC19, BQF+23, BN21a, BTX+25, BLL+14, BOT24, BCD24, BLNN20, CSA+23, CHC+24, CCL15, CKP+22, CLHP24, CWZ+24, Che24, CLJ+25, CYYL18, DGK+22, DLWF22, DCWP22, DJI+16, DGZ15, EBS+22, EHG21, EMF12, FC15, FZ16, FDS+25, FMdA+23, FLLX18, FL20, FDS+24, GJSC16, GHZ+17, GBC+22, GWL+23, GG23, GJH+25, GYT19, GXT+23, GXYZ21, GYL+22, HY11, HAAM12, HRBC24, HCTC12, HYHFV22, HJTZ12, HCRF21, HXY+22, HLL+22, HCWH22, HSL+24, HWZL20, HLC+21, HHL+22, HHL+25, JV20, JBF+24, JSL+19, JTP+21, JCW+22, JZG22, JHK+22, JWL24, JLH19, JTL+24, KLL22, KGT+24, KA24, KG23, KKK+25, KGYY24, LC12, LXBW20, LVNT24, LCCT12, LCKY14, LPM20, LXC+21, LLS+21, LNYV22, LHZ22a, LPL+22, LBT23, LLL23, LXW+23, LZC23, LWZ+23, LWLG22, LCY+24, LWC+25, LLZW17, LCY+18, LCLG19, LCC+20, LGJ+21, LHZ+22b, LCY+22, LJZ+24, LCLH24, LRD+22, LSZH18, LYKS23, LNO+18, LFL+20, LFWY23]. **Learning** [LFL+23, MSSV11, MKL11, MZC+24, MZY+22, Min16, MDT+24, MNSB15, NVDMFD22, NZW+17, NDW+19, OSW+22, OTC25, PYD+17, PHL+20, PCF+19, PKH+17, PCC17, PTS24, PYC+24, PS11, QTM23, RDX22, RYC22, RXL+23, RV18, RAZE18, SKDD25, SC17, SLM+21, SZT12, STA22, SY12, SWA23, TJL+21, TLB+21, THP25, TZC+20, TWL+22, TSOM24, TMZ+20, VKA+19, WC12, WHC13, WZS+15, WZH16, WJY+18, WFZ+18, WZYM19, WCF+20, WZFL21, WLFY21, WGL+22, WZFL22, WYC+22, WLT+24, WZFL25, WCY+25, WLW+23, WMH18, WYY+19, WHRGC22, WLZ+23, WL23, XLF+20, XZXM19, XLL+22, XZR12, XXZ+21, XLZ+22, XXL+23, XW23, XSJW23, XHZ+23, YLCT19, YTL+22a, YTL+22b, YWZ+23, YP24, YSY+24, YDZ20, YCZY21, YCY23, YXL+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+23, ZFW+24, ZKF+24, ZZL+24a, ZYC+25, ZCZX25, ZX11, ZPL+20]. **Learning** [ZMH+22, ZBW+22, ZGL+24, ZBZX12, ZJSY21, ZWX+22, ZWZZ23, ZSW+24, ZCZ+24, ZHLL21, ZCZ+23, ZXY+23, ZCL+18, ZZL+24b, ZZC+25, ZTZL24, ABAAB24, BSW+13, BPS13, CBPG22, DSM+11, ERR13, GPSB11, GXZ+11, Hsu11, HLT11, KDC13, LHG11, Lin11, LGZ+21, SSZ+13, SZC+13, WH11b, WHJ+11, YCSH23, ZSAL20, ZLZ+22]. **Learning-based** [HHL+22, QTM23, ZAK+23, HLT11]. **Learning-enabled** [FDS+24]. **Learning-to-Rank** [ZCZX25]. **Least** [LHS18]. **lecture** [YSJ13]. **Lending** [ZGL+17]. **Length** [WHRGC22, YMC16]. **Lesion** [SLC23]. **Less** [GB22]. **Let** [LBC+22]. **Letter** [BI17]. **Level** [AeABRZ24, HSBRM22, HYHT24, LL24a, LZY+16, PYC+24, SGJC18, GJX+24, LLL+24, PG13, ZH25]. **Levels** [ABB+15, SM24]. **Leverage** [DJI+16]. **Leveraging** [FXR+17, LXW+23, RHF16, TRDD12, YLY+23, ZBZX12, ZZC+20]. **Lexical** [HCB13]. **Libby** [SAB24]. **libFM** [Ren12]. **Libraries** [MGSK19]. **Library** [LS16, CL11]. **LIBSVM** [CL11]. **Life** [LM11]. **Lifespan** [FE15]. **Light** [CJ24, HTY24, SHC+25]. **Lights** [ZLBZ23].

Lightweight [ZDW19]. **Like** [LMAP16, SCC+23, TWC+23]. **Limited** [CCC+24, HSJ+22, LWH12, LKLD24]. **limiting** [ZC13]. **Linear** [CZG+23, WZZ+21]. **Lingual** [PS11]. **Linguistic** [SZZ+21]. **Linguistic-Constrained** [SZZ+21]. **Link** [BTL20, GTM+14, WZHL14, FTCP+13]. **Linkage** [GSM23]. **Linked** [DOTD16]. **Linking** [HLY+14, WLWJ21]. **Links** [JJ14]. **Liouville** [SAB24]. **Lipschitz** [NPB24]. **Lipschitz-Regularized** [NPB24]. **List** [UAS15]. **Living** [SMGMC+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+18, ZLD+23, ZPP+21, ZHLL21, ZCZ+23]. **Local-Global** [ZHLL21]. **Locality** [EFMRK+20]. **Locality-sensitive** [EFMRK+20]. **Localization** [HKMN20, LXM+18, SGD13]. **Locally** [ZNWC14]. **Localness** [HWT17]. **LocateMe** [SGD13]. **Location** [AC15, ABO17, CLH+22, CYKL16, DYQ+23, FXHM16, GBC+22, HQY+22, HCRF21, HLL14, JGL+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+22]. **Location-Centered** [GBC+22]. **Location-Specific** [LBP19]. **Locations** [SGY+22, FGP11]. **Locks** [HSBRM22]. **Log** [FZH+21, LYLX23]. **Log-Determinant** [LYLX23]. **Logic** [ACC21, KAH12]. **Logistics** [YYW+24]. **Logs** [LJC+11, TCK20, JPL13]. **LONET** [YSJ13]. **Long** [SLM+23, TJL+21, WZS+15, WZS+20, WCP+23, ZPP+21]. **Long-Tail** [WZS+15]. **Long-Tailed** [SLM+23]. **Long-Term** [TJL+21, WZS+20]. **Longitudinal** [WZS+20]. **Look** [LPR19, SCC+23]. **looping** [HY11]. **Loss** [EBS+22, LFL+20, SLM+21]. **Low** [AWSF21, BAF+24, BL16, CSA+23, HBK+16, HCWH22, HKWL25, HTY24, LCN+16, LFL+20, ZLZ15, ZMH+15, HHJ22, SHZ13]. **Low-Cost** [BL16]. **Low-Light** [HTY24]. **Low-Power** [BAF+24]. **Low-Rank** [HBK+16, LCN+16, LFL+20, ZLZ15, ZMH+15, CSA+23, SHZ13]. **Low-shot** [HCWH22]. **Low-Traffic** [HKWL25]. **LSTM** [RP23, SLZ+23, ZCL+21]. **luminance** [HHJ22]. **Lunch** [ZGF+23].

M2SKD [BAF+24]. **Machine** [FDS+25, 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, UKR+25, ZZZ+20b]. **malicious** [MSSV11]. **Manage** [CCL15]. **Management** [AL24b, IVS+16, NCG21, UKR+25, YMLM16, ZMH+22, ABAAB24, Edi13, PMSR11]. **MaNIACS** [PDR23]. **manifesta** [FPVC13]. **Manifesto** [Wid17]. **Manifold** [PKCC18, TZC+20]. **Manipulating** [JTZ+11]. **Manipulation** [SGTK20]. **Manipulations** [ALMZ25]. **Manufacturing** [CZKJ22, ZCJ24]. **Many** [CCC+24]. **Map** [WH11a, ZZZ+11, CCW+19]. **Map-Based** [ZZZ+11]. **Mapper** [AHJB20]. **Mapping** [HRCT16, MIS20, YZQ16, TLWZ11]. **Maps** [JTZ+11, Goo10]. **maps/crisis** [Goo10]. **margin** [ZGL+24]. **Marked** [GBBD22]. **Market** [JD15, NOZ20, YLWX20]. **Marketplace** [JPS+16]. **marketplaces** [ZC13]. **Markets** [KAH12, Dha11]. **Markov**

[BWC15, Gin13, LAsO+19, LYW+19, SRJP12]. **Mashup** [YZZ+25]. **Masking** [KCSW23]. **Massive** [LZY+16, TCCC24, WLWJ21]. **Matchability** [XYS+23]. **Matches** [WCP+23]. **Matching** [DCM15, LLF+19, YLY+23, YC24, ZNWC14, ALMZ25, OSM+13]. **matchmaking** [LKD13]. **Mathematical** [OY13]. **Matrix** [CWCY22, CWC+20, CZJL15, HBK+16, LCD17, LCD18, PKH+17, TTLG17, ZCL+21, ZGL+24, ZMH+15, SHZ13, SLH13]. **Max** [ZGL+24]. **Max-margin** [ZGL+24]. **Maximal** [NNN+24]. **Maximization** [ACPS17, CZP+14, YMC16]. **Maximum** [ALMZ25]. **MC** [SZL+23]. **Meal** [LLT+24]. **Mean** [GQY+19]. **Meaning** [KCSW23, ME13]. **Meaning-Sensitive** [KCSW23]. **Meaningful** [DC21]. **Means** [ABB+25, PKCC18]. **Measurement** [WZS+20]. **Measurements** [MGS17a]. **Measures** [LAS20, XXL+17]. **Measuring** [CMR+24, HLL14, SCLZ17, TRH16, ZZGH19]. **Mechanical** [BC19, LCN+21]. **Mechanism** [LHS18, LCN+21, LLX+22, LDTX16, SHC+25, ZLD+23]. **Mechanisms** [ZKF+24]. **Media** [BTVY17, CCW+19, GGC21, HWCL17, LCM+12, LGL+22, OTC25, PT12, PV24, RHT+18, Siz12, STP+18, TY12, TY14, TLLS17, WZZ+16, ZJSY21, ZMH+15, CZLS13, Goo10, HCB13, LCCS13]. **Mediated** [ST20]. **Mediation** [TB22]. **Medical** [ABB+15, CKP+22, CYC+23, GH18, HXC+23, LFW23, LWWX20, MMDY15, SJCM23, ZZL+24b, HBSC13, KDC13]. **Medication** [PCCP24]. **medicine** [WW13]. **MedNER** [ZZL+24b]. **Meets** [JGL+15, LAS20, TWL+22, WLC+16]. **Members** [WMWR22]. **Memory** [CZJL15, MWY+23, PCCP24, TL23]. **Memory-Augmented** [PCCP24]. **Mental** [XZH+17]. **mention** [CST13]. **MER** [EBG+12]. **Merging** [LWWX20]. **Mesh** [JLH19, YZL+19]. **Meta** [BLW+24, CBPG22, DGL+22, GWL+23, LGZ+21, ZLZ+22, ZKF+24, ABB+15]. **Meta-learned** [BLW+24]. **Meta-Learning** [GWL+23, ZKF+24, CBPG22, LGZ+21, ZLZ+22]. **MetaDetector** [DGL+22]. **Metaphor** [HNV14]. **MetaStore** [LGZ+21]. **Metastrategies** [HDTG15]. **Metering** [WCBL18]. **Method** [BSG25, CCH15, CZJL15, CYYL18, LWWL11, SP16, SRJP12, TTL+21, ZYH+17, RC13]. **Methodologies** [ZCWY14b]. **Methods** [BBM17, FSW+20, KA24, LLS+21, LCX+23, LSZH18, NCG21, SGR24, VDL+19, WZYM19, WTL20]. **Metric** [BQF+23, HCTC12, HJTZ12, LRD+22, XZR12, ZCS+12, ZY12, WHC13, WHJ+11]. **Metrics** [PSLdL24, WLG11]. **Metropolises** [YZY+17]. **MGRL4RE** [CLJ+25]. **MGRR** [GJX+24]. **MGRR-Net** [GJX+24]. **MHANER** [YWX+24]. **MHGCN** [FYY+24]. **Micro** [YC24]. **Micro-video** [YC24]. **Microblog** [CDW+19, HWCL17, CCL13]. **Microbloggers** [HL17]. **microblogging** [KN13]. **Microblogs** [FXR+17, GZZY17, LJL+17, LYWW18]. **microprocessor** [CCG+13]. **Microscopic** [RXK+17]. **Microtask** [MIRS23]. **Microtopic** [LJL+17]. **Might** [SCC+23]. **Mined** [CGZ23]. **Minimal** [MJVL16]. **Minimization** [LYLX23]. **Minimize** [SLR+16]. **Minimizing** [GJSC16, GJC17]. **Mining** [ASW+19, BYK+21, BMTT16, BCGJ11, CPHL15, CCC+12, EL14, FE15, FZH+21, GAK+25, HCCY15, JGL+15, JPL13, LS16, LHJ+11, LWH12, LLL+16, LX14, LJC+11, LYWW18, MMPS23, NNN+24, PFS17, PPPM18, PSRL12, PDR23, RAZE18, SMX15, SLH13, Tah25, TBW21, WH18, WCS+20, WYP22, XLZ21, YY15, YSN+17, YLT13, YKTL14, ZSS+15,

ZZC12, Zhe15, ZCX+15, BVCH13, BK11, BBGG13, MGB+11, PMSR11, RC13]. **Miscalibration** [AL24a]. **Misinformation** [CWC25, LYWW18, OTC25]. **Missing** [CDGZ16, DCM15]. **Missingness** [KGYY24]. **Mitigating** [CHC+24, ZCZX25]. **Mitigation** [AGP17, SQJ+19]. **Mixture** [LAsO+19, LLX+20, LC16, ABAAB24]. **mixtures** [ABAAB24]. **MKEL** [SLM+21]. **Mobile** [CHP17, CCK+18, GWDJ15, GME17, JLX+17, LZY+16, NZW+17, SFX17, WMR17, XZW+15, YLD+22, YWZ+17, ZS18, ZFWL17, ZDW19, ZCX+15, BGMS13a, CKS10, Edi13]. **Mobility** [ABO17, BZX+22, FGL17, GFZ+24, HMG+23, HS19, LCLN18, PPPM18, SLM+23, SZS+17, TJL+21, WFZ+18, WZS+20, WLWJ21, WYC+22, YCP+13, ZYW+15, ZHZ18]. **Mobility-on-Demand** [HS19]. **Modal** [GYT19, WHT24, ZWC23, ZZS+21, BTCG24, GG23, LWC+25, YC24, ZLC+20]. **Modalities** [WYZ23]. **Modality** [WZZ+16, LCY+24]. **Modality-Dependent** [WZZ+16]. **Mode** [RV18, SZT12]. **Model** [BLW+24, CRRH11, DLY+21, DC24, EL14, GLL+17, GJH+25, GRR+15, HMG+23, HXC+23, HYC+16, HLL+23, HLNL18, HTL+20, JWJC16, KP17, LLL21, LAsO+19, LWH+20, LGL+22, LYZ+23, LLX+20, LC16, LLZW17, LGZ+21, MGJW20, MFI19, NYBG17, Pai16, PCC17, QHH+21, RP23, RAK23, SMPHO25, SRJP12, SWZ+21, WYC+17, WLF+18, WYD+18, WLZ+25, XXZ+21, YYW+24, YCZY21, YLWX20, ZYSL12, ZWZS16, ZCWZ18, ZLD+23, ZH25, ZLL+22, CDS13, CZLS13, HLGW13, HLT11, ME13]. **Model-Agnostic** [BLW+24]. **Model-Based** [EL14, GRR+15]. **Model-Free** [GJH+25]. **Modeling** [AC15, CCL15, CHHH18, CASR22, DWKP16, DJI+16, DCF+18, FZH+21, GRR+15, GOB+12, GZ21, GBBD22, GZ23, GB24b, HL17, JTS+21, JLJ+20, LZ18, LYWH20, RGC+22, SZX15, TJL+21, WZCJ21, WLW+22, WHW+21, XYS+23, YLD+22, YCGH12, ZZY+24, ZC15, ZHZ18, ZPP+21, LN10, YNS13, ZT11, ZC13]. **Modelling** [LWC+18]. **Models** [AMyPK25, CWW+24, CMPR21, EK15, FLM+24, GST12, HM19, KW17, LH12, MNSB15, PFS17, QCZ+21, RGH19, SKDD25, SLR+16, SZY+24, WZFL25, XXL+23, ZSS+15, ZWZS16, ZSAL20, ZCY+24, ZWH+22, Zhu19, ZZKT20, Bai10, FGP11, Gin13, HLJ11, LHS+13]. **Modification** [CHY15]. **modified** [CLSL13]. **Moment** [DYQ+23, TZC+20]. **Moment-Guided** [TZC+20]. **Momentum** [LJZ+24, MK24]. **Mondrian** [DL13]. **Monitoring** [AKR+18, MGB+11, MMC+13, NTM+16, SBS+23, VDL+19, WYM17, WCBL18, RC13]. **Monolingual** [LWWL11, RBK+13]. **Monotonic** [LH22]. **MOOCs** [JLW+23]. **Mood** [KAH+16]. **Motion** [SRJP12, YZL+19, ZZZ+22, LMWS13]. **Motion-Aware** [YZL+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** [AeABRZ24, BAF+24, BLAK19, CKP+22, CWCK15, CWC+20, CLJ+25, CYC+23, CDW+21, DPB20, DCWP22, DC24, DLGT19, Dor24, DLLT21, FLY+23, FWZ17, FDS+25, FLLX18, GBC+22, GG23, GJX+24, GDC19, GYT19, HXC+23, HWZL20, KGT+24, KLL17, KW17, LHZ22a, LWC+25, LFW23, LLL+18, LGZ+21, LHZ+22b, LZH+24, LYLX23, MFI19, NOZ20, PCL18, RV18, SKF+14, ST20, SP16, SS11, TTL+21, VASD24, WJY+18, WZCJ21, WZM+22, WLZ+25, WYNW20, WWT+24, XLF+20,

XXZ+21, XLB23, XCS+24, YWX+24, YHF21, ZAK+23, ZHZ18, ZWZ+19, ZZS+21, ZPL+20, ZLC+20, Zhu19]. **Multi-Agent** [GDC19, SS11, Zhu19, HXC+23, NOZ20, ZAK+23]. **Multi-aspect** [LFW23, WWT+24]. **Multi-Attribute** [XLB23]. **Multi-Auxiliary** [CWC+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+18]. **Multi-Graph** [CLJ+25, YHF21]. **Multi-Hypergraph** [FWZ17]. **Multi-Keyword** [CWCK15]. **Multi-Label** [FLLX18, RV18, SKF+14, BLAK19]. **Multi-Layer** [KLL17]. **Multi-Level** [AeABRZ24, GJX+24]. **Multi-Modal** [GYT19, ZZS+21, GG23, LWC+25, ZLC+20]. **Multi-Objective** [DC24, KGT+24, SKF+14]. **Multi-Party** [ST20]. **Multi-relational** [CYC+23, FLY+23]. **Multi-Robot** [XCS+24]. **Multi-scale** [DLGT19, WZM+22]. **Multi-Source** [FDS+25, ZZS+21, WYNW20, YWX+24]. **Multi-Stage** [ZZS+21]. **Multi-target** [TTL+21]. **Multi-Task** [GBC+22, HWZL20, LHZ22a, XLF+20, ZPL+20, DLLT21, LHZ+22b, XXZ+21]. **Multi-Threaded** [KW17]. **Multi-Tier** [DCWP22]. **Multi-to-Single** [BAF+24]. **Multi-Type** [WZCJ21]. **Multi-View** [CDW+21, FLLX18, LYLX23, WJY+18, WLZ+25, ZHZ18, ZWZ+19, CKP+22, Dor24]. **Multiagent** [CGZ18, DPC16, JD15, BNS13, FS13, ZC13]. **Multiagent-Based** [CGZ18]. **Multiclass** [YCL+21]. **Multicontext** [OLY+17]. **Multidimensional** [ACC21]. **Multidisciplinary** [FBD+25]. **Multiexpert** [SDHS15]. **Multifeature** [GWDJ15, LGZ+17]. **Multifocal** [GXZ+11]. **Multigroup** [HMCW15]. **Multilabel** [JLL18]. **Multimedia** [HTDJ12, JGL+15, JLX+17, LTW+16, NZW+17, PCL18, SSL+18, ZLC+20, BK11, HTDJ11, WH11b]. **Multimodal** [AL24b, CCR24, FTE21, HLW+24, HYL+21, MSYZ24, SC22, YL17, ZYH+20]. **Multimodular** [SDD+16]. **Multiobjective** [RZS+15]. **Multiobjects** [WXZ+16]. **multipartite** [SLWW13]. **Multiperson** [WYM17]. **Multiple** [ARGK15, GJS23, JV20, LXJ+20, LCLH24, MZL12, SLM+21, SGTK20, SZL+23, WLWJ21, WYZ23, ZS18, ZSW+24, ZCG15, ZRX+22, ZCZ+23, ZTZL24, LMWS13, SZC+13]. **Multiple-Choice** [LXJ+20]. **Multiple-Instance** [ZSW+24]. **Multiplex** [FYY+24]. **Multiresolution** [CDS12, DTL15]. **Multitask** [LCN+16, SJCM23]. **Multitechnique** [BMV13]. **Multivariate** [WC12, WZM+22]. **Multiview** [AWSF21, SSL+18, XTW17, ZYT+15, ZCS+12]. **Music** [GB24a, OOD+17, SC17, SYHB17, SR17, TS17, Wid17, YC12, YC24, ZSLC19]. **Music-Related** [SR17]. **Mutual** [LGL+16, WXZ+16]. **MVGAN** [CDW+21]. **MVST** [WLZ+25]. **My** [MGLCG+24]. **Myerson** [SRMW19]. **MySpace** [PT12].

n [MTC+20]. **Named** [KXZG15, LWZZ13, MPS23, ZZL+24b]. **Naming** [LX14]. **Narrative** [PCC10]. **Nationwide** [TSMGM24]. **Native** [WWL+22]. **Natural** [LHO23, SZS+17, ZSAL20]. **Navigate** [LXBW20]. **navigation** [WHR13]. **NEAR** [KMH22]. **Nearest** [GQY+19]. **Need** [YDWJ24]. **Negative** [JJ14, YCSH23, CLSL13, TTLG17]. **Negotiating** [GKG+11]. **Negotiation** [AKA+21]. **Neighbor** [CWZ+24, GQY+19, YLY+23]. **Neighborhood**

[KMH22, LYWH20, MLSK23]. **Neighboring** [LSQ11, LC15]. **Neighbourly** [GDC19]. **Nested** [MFI19]. **Net** [CYC+21, GJX+24, HLF+21, HTY24]. **Network** [ASK+21, BBM17, BZW+22, BSG25, BCGJ11, BN21b, CLL+21, CZKJ22, CYC+21, CDW+21, DLLT21, EAS+24, FLY+23, FYY+24, GWL+23, GJX+24, GTM+14, GXT+23, GXYZ21, HCFY24, HLF+21, HLH+21, JWL24, JLH19, LS16, LCN+21, LXC+21, LFY+22, LWZ+23, LSW23, LWWX20, LYF+22, LZK+24, LLX+22, LGJ+22, LZH+24, LSW+20, LCH+24, MSYZ24, MGS17a, MWY+23, MFI19, OLY+17, PEK+16, QHH+21, RDX22, SC17, SZG24, SJCM23, SZL+23, STS+25, SHC+25, TL23, VKA+19, VASD24, WXZ+16, WLL+21, WLD+24, WHT24, YLH+23, YYW+24, YWX+24, ZZS+21, ZLZW23, ZZX+24, ZBW+22, ZLG+20, ZJSY21, ZZC+22, MPA13, YSJ13]. **Network-Based** [TL23, WLD+24]. **Network-Oblivious** [BBM17]. **Networked** [SZT12]. **Networking** [LWH+20, ZWGW17]. **Networks** [AL24b, ABO17, BZX+22, CZG+23, CZP+14, CHP17, jCMLL25, CYKL16, CCWS17, CCGP22, DLY+21, DKL+25, DCWP22, DLGT19, DCM15, EBS+22, FLY+23, FL20, GXS+22, GMX+21, GME17, HQY+22, HS19, HTSC+17, HHJ22, HHL+25, JJ14, JJKZ22, KCJK24, LGC24, LCKY14, LLS+22, LPCH24, LBP19, LFW23, LCJ+19, LXJ+20, MGJW20, MCC24, MJD+24, NPB24, PCCP24, RAK23, SC22, SRB15, SLC23, TLW+15, TWZJ24, TSMGM24, VNL+11, WAL18, WTL20, WZS+20, WLFY21, WZM+22, WMWR22, WLH17, WL23, WCFH23, XWW+21, YL14, YZQ16, YFJ+18, YP24, ZL19, ZZL+23, ZDW19, ZZH+22, ZCZ+24, BVK10, CBP13, FTCP+13, HKO13, SKOM13, SLWW13, WCBK11]. **Neural** [BZW+22, CLL+21, CZKJ22, CLL23, jCMLL25, CP23, DMGSD23, DLLT21, EBS+22, GMX+21, GZ23, GBD25, HHL+25, JJKZ22, JLH19, LL24a, LWH+20, LLS+22, LPCH24, LCJ+19, LYF+22, LLX+22, MGJW20, MP25, NPB24, PCCP24, QHH+21, RDX22, RAK23, SC17, SGR24, STS+25, TLW+15, TWZJ24, TSMGM24, VASD24, WAL18, WTL20, WL23, YYW+24, ZLZW23, ZBW+22, ZDW19, ZLG+20, ZZH+22, ZZC+22]. **Neuro** [GYWF25]. **Neuro-Symbolic** [GYWF25]. **Neutrality** [MGS17a]. **News** [CQZ+12, DGL+22, GW17, HNA20, LTW+16, LGL+22, MP25, SQJ+19]. **Newton** [CYYL18, WTL20]. **Next** [SCC+23, TCK20]. **Nexus** [UKR+25]. **Neyman** [GPSB11]. **Night** [LGJ+21]. **NMF** [WLD+24]. **NN** [EFMRK+20, THY+11, ZLZ+17]. **NN-sparse** [THY+11]. **No** [ZGF+23]. **NoC** [TAL+19]. **Node** [JLJ+20]. **Nodes** [ASK+21]. **Noise** [DWKP16, JLL18, MJVL16, QCZ+21, WCY+25, YL25, ZLD+23, ZLZW25]. **Noise-aware** [ZLD+23]. **Noise-Minimal** [MJVL16]. **Noise-Resilient** [JLL18]. **noisily** [THY+11]. **Noisy** [DGZ15, KXZG15, TSOM24]. **Non** [FNS16, KBM+21, LPCH24, LH22, NVDMFD22, OSW+22, RYC22, TTLG17]. **Non-ID** [NVDMFD22]. **Non-iid** [FNS16, OSW+22]. **Non-Monotonic** [LH22]. **Non-negative** [TTLG17]. **Non-overlapping** [RYC22]. **Non-Parametric** [KBM+21]. **Non-Rigid** [LPCH24]. **nonconvex** [GPSB11]. **Nonhomogeneous** [LAsO+19]. **Nonignorable** [CDGZ16]. **Nonintrusive** [WCBL18]. **Nonlinear** [BC19, KBM+21, QCZ+21, WMH18, ZWZS16]. **Nonnegative** [DTL15, LCD17, LCD18, PKH+17]. **Nonparametric** [XLZ21, LHG11]. **Nontrivial** [SSHL13]. **Normalization** [KCJK24, SDD+16, HCB13]. **Norms** [AKA+21, Sin13]. **Nova** [AKA+21]. **Novel**

[BTL20, BYD24, BSG25, DWKP16, DLLT21, GDF+24, HRBC24, HKWL25, JJ15, KKG18, KLL17, KLLL20, MG16, WSGM14, ZH25]. **Novelty** [BBS+16, CRYT12]. **Novick** [SAB24]. **Nowcasting** [LC12]. **Number** [CCC+24]. **Nutritional** [LLT+24].

OARF [HLL+22]. **obesity** [MPA13]. **Obfuscating** [YWS+23]. **Object** [HCJM15, HHJ22, LHH+25, LZW+23, MWY+23, SST+15, TLC+14, WLL+21, WLL+22, YLX+20, YCZ+23, ZZL+19, LHJ+11, LHS+13]. **Object-Attention** [WLL+21]. **Object-Oriented** [TLC+14]. **Objective** [DC24, KGT+24, SKF+14]. **Objects** [CCL15]. **Oblivious** [BBM17]. **Observable** [JD15]. **Observational** [Hec19, LLL+16, LLX+20]. **Observations** [GBBD22]. **Obtained** [CCL15]. **Occurrence** [LH25]. **Ode** [Pac17]. **Odometry** [FDE15]. **Off** [ZKC+23]. **offense** [TEP11]. **Offline** [HL19, ZLH18]. **Offloading** [NDW+19]. **Ohmage** [THL+15]. **On-board** [BCR21]. **On-Device** [GWDJ15]. **Onboard** [MRW+12]. **One** [AKR+18, Dor24]. **One-Class** [AKR+18]. **One-step** [Dor24]. **ONION** [ZWC23]. **Online** [AKR+18, BWC15, BRSG20, BLL+14, BR15, CCR24, DGK+22, FE15, FDS+24, GHZ+17, HTSC+17, HL19, HWT17, HYL+18, LSZH18, MCC24, MGS17b, RSCOVCMM17, SA15, SLR+16, TWZJ24, TWJC24, WXLY12, WYY+19, WLZ+23, YWX+24, ZWL+15, ZLH18, ZWC23, ZZZ+20b, GPSB11, SSZ+13, SZC+13, ZDC+13]. **onto** [MP25]. **ontological** [KDC13]. **Ontologies** [CYC+23]. **Ontology** [ZLBZ23]. **Ontology-Based** [ZLBZ23]. **Open** [DOTD16, GDC19, SSLM21, ZZC+20, TBK+10]. **Operational** [SGJC18]. **operations** [BKB10, RFI+11]. **Opinion** [HCCY15, LL24b, WH10, ZT11]. **Opinion-Focused** [LL24b]. **Opportunity** [EBG+12]. **Optimal** [GJC17, JTL+24, LGZ+21, POM20]. **Optimization** [AHJB20, BB15, BLL+14, GXT+23, GXYZ21, HSBRM22, HKO13, ODF17, SGJC18, SKF+14, TKEU25, VKLY18, XLL+22, ZLBZ23, FLF+20]. **Optimization-based** [HKO13]. **Optimize** [XXL+17]. **Optimized** [HWCL17, HTY24, ZZL+24b, KG11]. **Optimizer** [HJCK20, XLB23]. **Optimizing** [GG15, HTSC+17, KGT+24, ZWH+22]. **Optimum** [ZS18]. **Option** [CWCK15]. **OptiRet** [HTY24]. **OptiRet-Net** [HTY24]. **Orchestration** [Pac17]. **order** [LCH+24]. **Ordering** [TRH12]. **Ordinal** [HLW+24, TZC+20]. **Organization** [ZL19]. **Oriented** [LXJ+20, TLC+14, WLXD25]. **Orienteering** [VKLY18]. **Origin** [CLH+22]. **Origin-Aware** [CLH+22]. **Orthogonal** [LGZ+17, LCD18]. **Other** [WLZ+23]. **Out-of-distribution** [BYD24]. **Outcome** [CLBM15, SDXG16]. **Outcomes** [CDGZ16]. **Outdoor** [WYG+22]. **Outfits** [BRSG20]. **Outlier** [MLJZ21, ZLZW25]. **Overcoming** [DGSV24, GB22]. **Overlapping** [GGY+23, JLJ+20, RYC22]. **Overlaps** [YL14]. **Overlooked** [ZCZX25]. **Overview** [ZGP+18, Zhe15]. **Own** [WLZ+23].

P2P [ZGL+17]. **Package** [TLC+14, WLW+22, WLW+23]. **Page** [ABG+11, HDPH16, TRDD12]. **Pages** [ZWXZ12]. **Paid** [FS17, MIS20, MIRS23]. **Paint** [WM21]. **Pair** [LCC+20, ZNYH11]. **pair-activities** [ZNYH11]. **Pair-based** [LCC+20]. **Pairs** [LXW+24]. **Pairwise** [ZSW+24]. **Paradigm** [HAAM12]. **Parallel** [CDS12, CZJL15, DLY+21, LZCS11, ZWH17, ZCL+21]. **Parameter** [LLS+21, XW23]. **Parameterized** [Pai16]. **Parameters** [MCEG23, ZKF+24]. **Parametric** [KBM+21]. **Paraphrase** [BPS13, BMV13, Mar13, ME13]. **paraphrases** [BMV13, MD13].

paraphrasing [RBK+13, WDSZ13]. **Pareto** [RZS+15]. **Pareto-Efficient** [RZS+15]. **Paris** [EL14]. **Parkinsonian** [WWZ+16]. **PARP** [DLY+21]. **Part** [HTDJ12, ADM+21, WZFL21, WZFL22, YTL+22a, YTL+22b, YMWJ24, YMWJ25, ZLSY22a, ZLSY22b]. **Partial** [HSL+24, LHS18, LFL+20, LFWY23, ZCZ+23]. **Partially** [JD15, TRDD12]. **Participant** [LCY+22, ZFLD22]. **Participants** [XZW+15]. **Participatory** [CTY+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+17]. **Past** [ZRX+22]. **Paste** [ZPL+20]. **Path** [DOTD16, YSJ13]. **Path-Based** [DOTD16]. **Paths** [LCLG19, MNSB15]. **Patient** [KXZG15, HBSC13, KDC13, LMWS13]. **Patient-Related** [KXZG15]. **Patients** [CCL15, JTL+24]. **Pattern** [CPHL15, DCM15, JWL24, WWZ+16, WH18, ZWZZ23, BVCH13, WPL13]. **pattern-aware** [WPL13]. **Patterns** [ABO17, BYK+21, CCW+19, FE15, LCLN18, LXM+18, PDR23, WCS+20, WZS+20, WYP22, ZZC12, LHJ+11, RC13, SKOM13, YLT13]. **Pay** [LDTX16, WYP22]. **Payment** [WYP22]. **PC** [SSV19]. **Peacock** [WZS+15]. **Pearson** [GPSB11]. **Pedestrian** [KF18, LHY+24]. **Peer** [RFJ16]. **Peers** [CCL15, DPSS19]. **People** [ARGK15, GKG+11, HWT17, MZL12, CXW+13]. **Perceiving** [LXW+24]. **Percentile** [MBM21]. **Perception** [LCY+24, LGJ+21, TRH16]. **Perceptual** [FZ16]. **Percolation** [GGY+23]. **PerFedRec** [LXZ+24]. **Perform** [RV18]. **Performance** [CVCL22, DGK+22, HBL16, LZC23, LWC+18, LZW+23, PCF+19, SME24, SMPHO25, WLG11, YLC+19, ZFLD22, KG23]. **Performing** [RP23]. **Periodic** [WFZ+18]. **Periodicity** [TJL+21]. **Person** [DMGSD23, LCC+20, TTL+21]. **Personalized** [BGPYS11, CFG13, CDS13, CSN+17, ESNN13, FXHM16, GWL+23, GYL+22, HLNL18, JBF+24, LVNT24, LJL+17, LX14, LCY+15, LLL+18, LXZ+24, MSYZ24, PCCP24, WYD+18, XLF+20, ZNWC14, ZFS+19, ZCX+15]. **Personnel** [YTH17]. **Perspective** [FLL+25, LLL+18, LWF+23, VPD+22, WFZ+18, YLC+19, ZYW+15, ZLH18, ERR13]. **Perspectives** [CDLV13]. **Perturbation** [LLS+21]. **Pervasive** [SRM+13]. **Pests** [FMdA+23]. **Pets** [PCL18]. **PG** [LLS+21]. **PGNN** [EBS+22]. **PhC** [CDS12]. **Phenotype** [UAS15]. **Phenotype-Gene** [UAS15]. **Phones** [GME17]. **photo** [WHJ+11]. **Photography** [WST+15]. **Photos** [ZZC12, SSHL13, YJHL11]. **phrasal** [Mar13]. **Physical** [CBG+24, MWS+18, PEK+16, ZDW19, CXW+13, TAL+19]. **Physics** [EBS+22, HSJ+22, SGS24]. **Physics-Based** [SGS24]. **Physics-Guided** [HSJ+22, EBS+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+11, TBK+10, TKEU25, ZZZ+22, Che10, CKS10, LHC+13, PCC10]. **Plans** [Zhu19, ZZKT20]. **plant** [CGMC11]. **Platform** [LGL+22, THL+15, Goo10, WWL+22]. **Platforms** [HHL+22, LWH+20, ZGL+17, ZT11]. **Play** [SSG+20, LCY+15]. **Player** [PCF+19, TLWZ11]. **PlayeRank** [PCF+19]. **Playlist** [ZSLC19]. **Playlists** [GB24a].

PLDA [LZCS11]. **POI** [CZW+20, CSN+17, GB22]. **Point** [CYKL16, GBBD22, GB24b, GBD25, LXW+23, LZK+24, SCLZ17, WZZ+21, YKTL14, HG21]. **Point-of-Interest** [CYKL16, YKTL14, LZK+24]. **Point-of-Interests** [LXW+23]. **Points** [HQY+22, MIS20, OSW+22, YGU15, LPM20]. **Pointwise** [LPM20]. **POIs** [HYC+16, XHZ+23]. **Poisoning** [CBPG22]. **Policies** [SDHS15, WL23]. **Policy** [LLS+21, SKDD25, SBS+23, XSJW23]. **Political** [ZH25]. **POLLA** [ZPP+21]. **Pollution** [TSMGM24]. **Polyline** [JHK+22]. **Polyphonic** [DYB24]. **POMDP** [FKSS13]. **Popularities** [JLJ+20]. **Popularity** [CRYT12, CMR+24, JJ15, YZZ+25]. **Population** [FE15, SHX+23]. **Portfolio** [HYL+18, LHG11]. **Pose** [DT16, SS15, WGF+23, WYC+24]. **Pose-Invariant** [DT16, WGF+23]. **Position** [WST+15]. **Positive** [JJ14]. **Possible** [SS22]. **Post** [ZWZS16]. **Post-Nonlinear** [ZWZS16]. **Posts** [GW17]. **Posture** [TLW+15]. **Potential** [CHP17]. **Power** [ABA24, BAF+24, SLZ+23, CGMC11]. **Powered** [SNL+16]. **PP** [LLS+21]. **PP-PG** [LLS+21]. **PPLib** [DB16]. **Practical** [CZW+20, GME17]. **Pre** [LXZ+24, SZY+24, TWL+22]. **Pre-Trained** [SZY+24]. **Pre-Training** [LXZ+24, TWL+22]. **Precision** [LXM+18]. **Predict** [LH12]. **Predictability** [SMPHO25]. **Predicting** [ASK+21, BMTT16, FLL+25, JCW+22, KZL+21, LH25, SGY+22, TJL+21, XLF+20, YLC+19]. **Prediction** [CMR15, CLH+22, DKL+25, DGK+22, DYQ+23, Dha11, DLLT21, GBC+22, GTM+14, GLW+24, HLH+21, HYHT24, JJ14, JWJC16, JD15, LLL21, LWH+20, LFY+22, LLS+22, LWLG22, LLL+18, LLX+22, LZY+16, MNSB15, RGC+22, SC22, SZS+17, SJCM23, SCC+23, Tah25, TCK20, TWZJ24, TC19, VDL+19, WZM+22, WYC+22, WYZ23, WLT+24, WLZ+25, WLW+22, WWL+22, YLH+23, YYW+24, 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+22b, ZLB+16]. **Preference** [BLL+14, LPM20, LHZ22a, PHL+20]. **Preferences** [LCKY14, TL23, WLW+22, ZCX+15, GJ13, RCN10]. **Preferred** [BRSG20]. **Prerequisite** [CLBM15]. **Presence** [GFZ+24, YGY+23]. **Presentation** [CCL15]. **Preservation** [GLJ+14, YCH+22]. **Preserving** [CZW+20, HKWL25, LLL23, MCC24, GGY+23, LZK+24, TRZ+19, TB22, ZFW+24, ZLL+22, ZZC+22]. **Price** [GBC+22, ZZC+20]. **Prices** [LPR19]. **Pricing** [HS19, HHL+22, JD15, WFX+21]. **Pricing-aware** [WFX+21]. **Principles** [TS17]. **Prior** [LFWY23, XSJW23, ZZL+19]. **Prioritization** [PSRL12]. **PRISM** [TLLS17]. **Privacy** [CZW+20, GSM23, GGY+23, GLJ+14, HTL+20, KGT+24, LVNT24, LLL23, LLL+24, LZK+24, MCC24, PPPM18, TRZ+19, TB22, TC19, XLZ+22, YCH+22, ZZD+17, ZKC+23, ZFW+24, ZLL+22, ZZC+22, HBSC13, WCBK11]. **Privacy-aware** [LLL+24, TC19, XLZ+22]. **Privacy-Preserving** [LLL23, MCC24, GGY+23, LZK+24, TRZ+19, TB22, ZFW+24, ZLL+22, ZZC+22]. **privacy-sensitive** [WCBK11]. **Private** [CKP+22, JZG22, MLSK23, PTS24, WYZ23]. **Probabilistic** [BK11, HLJ11, LCKY14, LGL+22, PG13, WLF+18, FGP11]. **Problem** [LH22, WLWC23, ZSY+12, ZTZL24, GXZ+11]. **Problem-Solving** [ZSY+12]. **Problems** [EBS+22, ODF17, SSS11, SDS12, VKLY18, WZZ+21]. **Process** [DB16, FZH+21, GDF+24, GB24b, LGZ+17,

LCJ+19, MMPS23, MMS17, TCK20, TY14, VDL+19]. **Processes** [BWC15, FNS16, GBBD22, GBD25, LZ18]. **Processing** [BTVY17, Che24, ZSAL20, DL13, LZCS11]. **Product** [LKK+24]. **Products** [HMS+14, ZWL+19]. **Prof.** [BI17]. **Profession** [TLLS17]. **Profile** [ZS18]. **Profiles** [NTM+16]. **Profiling** [FGL17, LLZ+23, TWL11]. **Profit** [ACPS17]. **Programming** [MG24a]. **Programming-based** [MG24a]. **Programs** [DB16]. **Progressive** [HASS22, LGL+22, NNN+24]. **Projection** [PKCC18, ZLZ15]. **Projections** [ABB+25]. **Promoting** [BBS+16, LCC+20]. **Promotion** [TWJC24]. **Prompt** [BCD24]. **Propagation** [PEK+16, SHC+25, VASD24, ZZX+24, THY+11, YJHL11]. **Proportional** [SAB24]. **Proposal** [AdCK+22, SZG24, ZHLL21]. **Proprietary** [PPC25]. **Prospects** [ZGL+17]. **Protection** [HTL+20, ZKF+24]. **protocol** [GS13]. **Protocols** [ST20, BBMP13]. **Providers** [BSRSS16]. **proximity** [CXW+13]. **Proxy** [WSW+24]. **Proxy-data-free** [WSW+24]. **Pruning** [LJZ+24, LNO+18, WCWL24]. **PSDF** [XLZ+22]. **Pseudo** [TPM23]. **Psychological** [XZR12]. **PTIME** [BGPYS11]. **PU** [YCSH23]. **PU-learning** [YCSH23]. **Public** [CLL+21, LH22]. **Publication** [GLJ+14, YCH+22]. **Published** [LLL23]. **Pulse** [WMR17, ZYW+15]. **Purchase** [DSB+18, GG15]. **Purpose** [HB12, LS16]. **Purposes** [WLF+18].

QATCH [PPC25]. **QoI** [ZSL+15]. **QoI-Aware** [ZSL+15]. **Qrowdsmith** [MIRS23]. **qualitative** [FK13]. **Quality** [CMR+24, HDPH16, LH25]. **Quantification** [LBP19]. **Quantifying** [LKLD24, SM24]. **Quantitative** [SWA23]. **Quantization** [GZ21, MZY+22, RAK23]. **Quantized** [CSHL21]. **Quantum** [ABA24]. **Queries** [CHHH18, LLY12, XLB23]. **Query** [AC15, LJC+11, XLG+23, XLB23, BGMS13b]. **Query-Aware** [AC15]. **Query-Efficient** [XLG+23]. **Querying** [YBZ+20]. **Question** [GH18, LL24a, TPG+19, WJY+18]. **Question-Attentive** [LL24a]. **Questions** [RHT+18, TPG+19]. **Quick** [HLNL18]. **Quintuple** [ZCZ+24]. **Quintuple-based** [ZCZ+24].

Rainy [LHH+25]. **Random** [CST13, LWZ+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, ZCZX25, ZBZX12, ZMH+15, CSA+23, SHZ13]. **Ranked** [UAS15]. **Ranking** [DOTD16, HWZL20, KCTT16, LAEM24, LNO+18, PYD+17, PCF+19, RP23, TY12, WSGM14, WMH18, CDK+13, LHZ13]. **Ranking-Based** [WSGM14, RP23]. **Rankings** [CWC25]. **Rapid** [BL16, LMAP16]. **Rare** [TCCC24]. **Rate** [SSV19, WL23, YYW+24]. **Rating** [DBDM16, GW17, LL24a, VPD+22, YL25, ERR13]. **ratings** [CLSL13, ZDC+13]. **Ratio** [BYD24]. **Rationale** [ZLZW23]. **RCCNet** [YYW+24]. **RCMC** [ABO17]. **Re** [DMGSD23, LCC+20, TTL+21, WHT24]. **Re-Identification** [DMGSD23, WHT24, LCC+20, TTL+21]. **reaching** [BD11]. **Reactions** [YY15]. **Reactor** [DWKP16]. **Reading** [MP25, ZZX+24, ESNN13]. **Real** [BAF+24, BB15, BFC+17, FSS15, GFZ+24, GXT+23, HLNL18, LM11, MWY+23, TLW+15, TTFS18, WFX+21, WCFH23, ZLT15, ZLY+18, ZHZ18, BKB10]. **Real-Life** [LM11]. **Real-Time** [BAF+24, BB15, MWY+23, TLW+15, TTFS18, ZLT15, ZLY+18, ZHZ18, GXT+23, WFX+21, BKB10]. **Real-Use** [HLNL18].

Real-World [FSS15, WCFH23]. **Reality** [KSL+15, ZZD+17]. **Reason** [ZFS+19]. **Reasoning** [CXW+19, GJX+24, MFM+25, RCN+24, ZZX+24, ZYXC24, FK13]. **Reasoning-Based** [ZZX+24]. **Recalibrated** [SJCM23]. **recency** [CDK+13]. **Reciprocally** [HHL+25]. **Recognition** [BTCG24, BDP12, DT16, EHG21, GWDJ15, GYL+22, HRCT16, JGL+15, JTP+21, KAH+16, KHNB15, KXZG15, LGL+16, LTS+15, LLZW17, LHY+24, MGS17b, MGSK19, MPS23, NPB24, OLY+17, QWC+23, SP16, SRJP12, SS11, SZX15, TLW+15, THP25, WGF+23, XTW17, YC12, ZGP+18, ZZZ20a, ZCG15, ZZL+24b, HLJ11, LWZZ13, WLG11, ZPY11]. **Recognizing** [ABO17, WWZ+16, ZNYH11, Zhu19]. **Recombination** [DB16]. **recommend** [MKL11]. **Recommendation** [AKZS24, AMyPK25, BBS+16, BSRSS16, CHC+24, CZW+20, CWC+20, CYKL16, CMR+24, CSN+17, DPSS19, EAS+24, EK15, FXHM16, FSS15, GDF+24, Gol25, GB22, HLL+23, HMCW15, HWZL20, JBF+24, JLW+23, LJL+17, LHS18, LHZ22a, LCX+23, LZC23, LLT+24, LLL+24, LKLD24, LWC+25, LM11, LYF+22, LCLH24, LZK+24, LAS20, LZH+24, LXZ+24, MG24b, MFM+25, MP25, OOD+17, RCN+24, SMX15, STS+25, TLC+14, TC19, VNL+11, WST+15, WYC+17, WYD+18, WYG+22, WWT+24, XYS+23, YZZ+25, YCSH23, YC24, YWX+24, ZWXZ12, ZZL+23, ZYC+25, ZZZ+11, ZFS+19, ZWX+22, ZCX+15, ZZC+25, BGMS13a, CFG13, GJ13, HBSC13, LHZ13, SBD13, SLH13, SSHL13]. **Recommendations** [ADM+21, ABB+25, DOTD16, DCF+18, JJ15, KSKÇ15, LT20, LBT23, MSYZ24, MG16, MLSK23, PCCP24, WLC+16, YKTL14, ZC15, ZNWC14, ZYXC24, ZDC+13, ZX11]. **Recommender** [ADM+21, AT15, AL24a, CWLZ15, CVCL22, CSTZ16, CYW+21, DJS16, DGSV24, Gol25, MBM21, ODL+20, RZS+15, TL23, WZWR24, YMWJ24, YMWJ25, YL25, ZWL+25, GCZ13, QSRGDAJD13]. **recommenders** [BCD+13]. **Recommending** [BRSG20, CDR19, HLL14]. **Reconfigurable** [SME24]. **Reconstructing** [CBG+24]. **Reconstruction** [AMyPK25, BTX+25, YLY+19]. **Reconstructions** [FDE15]. **Record** [XZH+17, BVCH13]. **Records** [DLWF22, TEP11]. **Recovery** [CCZ+15, YZW+24, ZLZ15, ZMH+15]. **RecRules** [CDR19]. **RecSys** [ZSLC19]. **Recurrent** [YBZ+20, YFJ+18, YLH+23]. **Recurring** [LWH12]. **Recursive** [Che24, MGJW20]. **RECYCLE** [HY11]. **Redesign** [HMS+14]. **Reduce** [HSBRM22]. **Reducing** [BD11, LKLD24]. **Reduction** [CSA+23, CSN+17, XTW17]. **Redundant** [LFL+23]. **Referring** [ZHW+21]. **Refined** [LCD17]. **Refined-Graph** [LCD17]. **refinements** [GS13]. **Refining** [ZXY+23]. **Refueling** [ZYW+15]. **Region** [CCZ+15, CLJ+25, GB22, LWWX20, SS22, ZNWC14, CGMC11]. **Region-Adaptive** [CCZ+15]. **Regions** [LFY+22]. **registration** [TLWZ11]. **Regression** [HYHFV22, KBM+21, LL24a, LHS18, RDX22]. **Regret** [ZZZ+20b]. **Regularization** [KCJK24, LCD17, LYLX23, LFL+20, WZHL14, SZC11]. **Regularization-Based** [LCD17]. **Regularized** [LYLX23, NPB24, XTW17]. **regulative** [BBMP13]. **Rehearsals** [SME24]. **Reinforced** [HXC+23, JLW+23, YCSH23, ZLZW25]. **Reinforcement** [BC19, GJSC16, GJH+25, GXT+23, GXYZ21, HHL+22, JTL+24, LLS+21, LYKS23, NDW+19, PYC+24, QTM23, SKDD25, SWA23, TJL+21, WXZ+16, XW23, ZAK+23, ZMH+22, ZTZL24]. **Reinforcement-Learning-Based**

[TJL+21]. **Relapse** [Gol25]. **Related** [KXZG15, SR17]. **Relation** [FLY+23, LYZ+23, LPCH24, YHF21]. **Relation-aware** [FLY+23]. **Relational** [GJX+24, SLWW13, CYC+23, FLY+23]. **RelationLines** [CXW+19]. **Relations** [CXW+19, RHF16, WC12, MKL11]. **Relationship** [CRYT12, LLY12, LZC23, ODP+17, SZG24, WSZ+24, ZLL+22]. **Relationships** [HM19]. **Relative** [TPG+19, VASD24]. **Relaxing** [RYC22]. **Relevance** [BBS+16, MRJ16, VASD24, WLC+16, FPVC13]. **Relevant** [GLL+17]. **Reliable** [HBSC13, MZL12, SLR+16]. **Relocation** [MG24a, WLC+20, WLWC23]. **Remaining** [VDL+19]. **Remapping** [FC15]. **Remote** [HCTC12, MRW+12, ZZS+21]. **Removal** [HJCK20, ZWH+22, CZLS13]. **Rendering** [KKG18]. **Rendezvous** [SS22]. **Reorder** [SWZ+13]. **Repairing** [FWYX22]. **Repetitive** [LXM+18]. **Rephrasing** [LRSJ24]. **Replacing** [DCM15]. **repository** [KDC13]. **Representation** [AWSF21, CHC+24, CWZ+24, CLJ+25, CYW+21, DTL15, Dor24, FL20, GG23, GQY+19, HJCK20, KA24, LWZ+23, LTS+15, LCLH24, LHY+24, LFL+23, TLB+21, WLFY21, WYC+22, WLD+24, WHRGC22, XHZ+23, YWZ+23, YZZ23, YLY+19, ZLZ15, ZGL+24, ZWZZ23, ZCZ+24, ZXY+23, ZCL+18, SHZ13]. **Representation-Based** [DTL15, GQY+19]. **Representations** [GH18, LXW+23, TMZ+20, XXL+23, FKSS13]. **Reputation** [MOC+11]. **Research** [CAB+13, FLM+24, GB24a, MPS23, SBS+23, WW13]. **Residual** [KCJK24, ZWH+22]. **Residuals** [SGTK20, ZZGH19]. **Resilient** [CWC25, JLL18]. **Resists** [ZLL+22]. **Resolution** [DDZ+21, CST13]. **Resource** [DPC16, HXC+23, HTY24, UKR+25, FT10]. **Resource-Constrained** [HTY24]. **Resources** [CLBM15, LKLD24, PMR+17, CXW+13]. **Respiratory** [LH25, LMWS13]. **Response** [CMR15, DZY+22, FTE21, ZFQX20]. **Responses** [BZX+22, WLXD25]. **Responsibility** [SM24]. **Responsible** [AKZS24, EAS+24, GDF+24, Gol25, UKR+25, YMWJ24, YMWJ25]. **Restoration** [CHY15]. **Restricted** [BFHP12, SRMW19]. **Result** [KCTT16, XXL+17]. **Results** [AGP17, KZL+17, ZWZS16]. **Resume** [ZW19]. **ResumeVis** [ZW19]. **Ret** [BI17]. **Retrieval** [CHHH18, GB24a, Pai16, PSLB12, SR17, SST+15, WJY+18, WZZ+16, YWZ+17, ZYH+17, ZWH17, ZB20, ZWC23, ZLC+20, CZLS13, WH11b]. **Retrieving** [GBD25]. **Return** [HCTC12]. **Retweet** [LMC+15]. **Retweeting** [ADJ+20]. **Reuse** [MLSK23]. **ReuseKNN** [MLSK23]. **Reveal** [MTC+20]. **Revealing** [FE15]. **Reversion** [HYL+18]. **Review** [AdCK+22, BTTT19, FLM+24, GAK+25, GJS23, IVS+16, LL24a, RBG22, WXLY12, YC12, ZFH+18]. **Review-Level** [LL24a]. **Reviewing** [LLPS20]. **Reviews** [YCZY21, ZDC+13]. **Revisit** [WZZ+21]. **Reward** [XSJW23]. **Rewards** [BOT24]. **RFID** [FGL17]. **RGB** [FDE15, HYZ15, WHT24, ZYT+15, ZSS+15, ZLT15]. **RGB-D** [FDE15, HYZ15, WHT24, ZYT+15, ZSS+15, ZLT15]. **Rhetorical** [RHT+18]. **RHUPS** [BYK+21]. **Rhythms** [YLD+22]. **Rich** [FC15, Min16]. **Ride** [HHL+22]. **Ride-hailing** [HHL+22]. **Rider** [HLF+21]. **Rides** [VPD+22]. **Ridesharing** [MG24a]. **Right** [DYQ+23, BD11]. **Rigid** [LPCH24]. **Risk** [AL24b, DZY+22, GJSC16, GJC17, HSL+24, NYBG17, PPPM18, TWZJ24, VKLY18, BSW+13, OY13, RCN10]. **Risk-Scoring** [NYBG17]. **Risk-Sensitive** [VKLY18]. **Risks** [BCD24]. **Risky** [NZS+22]. **Road** [DLY+21, FL20, GXT+23, RXK+17, WLFY21]. **Robot** [HAAM12, MGLCG+24, SME24, XW23, XCS+24, TBK+10]. **Robots** [CCZ+23, DZY+22, ZS18, CKS10]. **Robust**

[CSA+23, Che24, DYQ+23, EMF12, FXR+17, HBK+16, HNA20, HCJM15, LNYV22, LCY+24, WCY+25, WHR13, XJS+21, YCL+21, YL25, YLY+19, ZYT+15, ZYSL12, ZGP+18, ZWZZ23]. **Robustness** [LRSJ24, WCFH23]. **Role** [DJS16, DHF22, HGE17, MPA13]. **Romagna** [CGMC11]. **Rotational** [HG21]. **Rotorcraft** [MJVL16]. **Rough** [CP23]. **Route** [AMyPK25, DLY+21, DCF+18, GXYZ21, JWL24, LH22, MG24b, WLW+22]. **Routes** [HLL14, WPL13]. **Routine** [LCLN18]. **routines** [FGP11]. **Routing** [CGZ18, ZTZL24]. **Rover** [EBG+12]. **rPPG** [BSG25]. **Rule** [LLL+16]. **Rules** [BCD24, CDR19, CFG13]. **Rumor** [MGJW20].

S [HRCT16]. **S-SMART** [HRCT16]. **S3** [CYC+21]. **S3-Net** [CYC+21]. **Saddle** [WZZ+21]. **Safely** [LXBW20]. **SafeRoute** [LXBW20]. **Safety** [YLS15]. **SAGE** [WYC+17]. **Saliency** [DLLT23, LJLZ19, ZFH+18, LLF+19]. **Salient** [ZLZ15, ZZL+19]. **Sample** [YGY+23]. **Samples** [TPM23]. **Sampling** [BTX+25, CLHP24, LYZ+23, PDR23, YCSH23, ZZZ+22, ZYY+23]. **Sampling-Based** [ZZZ+22]. **SAT** [LHC+13, MMPS23]. **SAT-based** [LHC+13]. **Satellite** [LPR19, LXW+23]. **SAug** [jCMLL25]. **SBERT** [CJ24]. **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+11, MFLP14, PCC17, PCL18, ZQP+15, ZL19, DLGT19, FGP11, Hsu11, HYL+21, WTK+19, WFX+21, WZM+22]. **Scaling** [FDS+25]. **Scarcity** [GB22]. **Scenario** [HMG+23]. **Scenarios** [KKK+25, NVDMFD22]. **Scene** [CYC+21, HKWL25, SSZ+13]. **Scene-Preserving** [HKWL25]. **Scenes** [LXM+18, ZRX+22]. **Scheduling** [DGJ+23, GJSC16, GJC17, SMGMC+15, TAL+19, TWJC24, WFX+21, WM21, ZAK+23, RYS10]. **Schematization** [RHF16]. **Scheme** [TRZ+19, YTH17]. **Schemes** [MP23, TCK20]. **Science** [BTL20, EBG+12, HCTC12, WCBK11]. **Science-guided** [BTL20]. **Scientific** [CWR+16, LRSJ24]. **Score** [CMR+24, RSCOVCMM17, WLT+24]. **Score-based** [WLT+24]. **Scoring** [BYD24, HKMN20, NYBG17]. **Screenshots** [LHO23]. **Sea** [YLH+23]. **Seam** [LC15]. **Seam-Carved** [LC15]. **Search** [AGP17, AC15, CWC25, CWCK15, CLL23, CCC+12, DSS+22, HWZL20, JYL+23, KCTT16, LCV17, LCM+12, LTW+16, LJC+11, MOC+11, QCL15, RGH19, SAC24, SNL+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+24]. **Secret** [XLL+22]. **Section** [CC12, CCC+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** [BCD24, HGE17, WMA20, ZGF+23]. **Seeding** [VS11]. **Segmentation** [BZW+22, CYC+21, HSJ+22, HCJM15, JHK+22, LCN+16, LWWX20, MWY+23, TS17, WLL+22, WHW+21, YLX+20, YCZ+23, ZZS+21, ZHW+21]. **Segmentations** [MTC+20]. **Seizure** [BAF+24]. **Selected** [CCL15]. **Selecting** [WL23, OSM+13]. **Selection** [DPB20, FDS+24, GLL+17, GYWF25, HCRF21, HYL+18, JLL18, JZG22, LYW+19, SLZ+23, YGY+23, YLY+23, FT10, LHG11]. **Selective** [CCZ+15]. **Self**

[CLHP24, CJ24, CASR22, HHJ22, HHL+25, LGC24, LXZ+24, YCL+21, YWZ+23, ZGL+24, ZCZ+23, ZXY+23]. **Self-Adaptive** [HHJ22]. **Self-attention-based** [ZCZ+23]. **Self-Supervised** [LXZ+24, CLHP24, CASR22, HHL+25, LGC24, YWZ+23, ZGL+24]. **Self-Training** [CJ24, ZXY+23]. **Self-weighted** [YCL+21]. **seller** [ZC13]. **Semantic** [CDW+19, DOTD16, HRCT16, HYC+16, HLW+24, LFY+22, SZG24, SGY+22, WLL+21, YCP+13, YLY+23, ZW19, ZWC23, BGMS13b, CZLS13, CBP13, LKD13, SSZ+13, YLT13, CDLV13]. **Semantically** [GLL+17, LSW23]. **Semantics** [HNV14, SC17, Siz12]. **Semi** [CZG+23, Che24, DYB24, HSJ+22, JYT+12, KLL22, MFI19, STA22, TWZJ24, ZY12, ZW19, WLD+24]. **Semi-Boosted** [MFI19]. **Semi-Local** [JYT+12]. **Semi-NMF** [WLD+24]. **Semi-structured** [ZW19]. **Semi-Supervised** [CZG+23, Che24, TWZJ24, ZY12, DYB24, HSJ+22, KLL22]. **Semi-Synchronous** [STA22]. **Semiparametric** [CDGZ16]. **Sensed** [HCTC12]. **Sensing** [BTX+25, CTY+19, GCY+15, LCCT12, LYKS23, MRW+12, THL+15, ZSL+15, ZYW+15, ZZS+21]. **Sensitive** [HLL14, KCSW23, VKLY18, EFMRK+20, LHC+13, SLZ+23, WCBK11]. **Sensitivity** [MFI19]. **Sensitivity-Based** [MFI19]. **Sensor** [SMX15, TCCC24]. **Sensors** [HYZ15, LCCT12]. **Sensory** [WHRGC22]. **Sentence** [XXL+23, CL13]. **sentential** [BMV13]. **Sentiment** [PT12, RHD+12, YZZ23, HLGW13]. **sentiment-topic** [HLGW13]. **Separation** [ZYH+17]. **Sequence** [LLX+22, RGC+22, ZCL+21, ZPP+21]. **Sequences** [ASW+19, GBBD22, GB24b, GBD25, LAsO+19, LJC+11, YZL+19]. **Sequencing** [CLBM15]. **Sequential** [HLL+23, LHZ22a, WH18, ZC15]. **Series** [EL14, KBM+21, LCN+21, LCH+24, MTC+20, TCCC24, WC12, WHRGC22, BYD24, LHLC24]. **Serum** [RFJ16]. **Server** [LJZ+24, SLZ+23]. **Service** [BSRSS16, FLLX18, GDF+24, JPS+16, NZS+22, XLZ+22]. **Services** [AKZS24, SMGMC+15, TWZJ24, TPG+19, WLWJ21, BGMS13a, KN13]. **Servoing** [XW23]. **Session** [ADM+21, ZYC+25]. **Session-Based** [ZYC+25, ADM+21]. **Set** [LPM20]. **Sets** [LRD+22]. **Settings** [GAK+25, HDTG15, STA22, WZYM19]. **Shallow** [ZZKT20]. **Shape** [LPCH24, TDVC13]. **Shapelet** [DPB20]. **Shapelet-transformed** [DPB20]. **Shapes** [MSYZ24]. **Shapley** [LCY+22, SRMW19]. **Shared** [CZJL15, LJZ+24, PMR+17, QHH+21, WYZ23]. **Shared-Bike** [QHH+21]. **Shared-private** [WYZ23]. **Sharing** [EL14, LCM+12, TRZ+19, WLZ+23, XLL+22, CLL+21, dMFA+13]. **Sharp** [SDXG16]. **Shifting** [CCGP22]. **Shilling** [WGL+22]. **Shopping** [BRSG20]. **Shops** [WM21]. **Short** [CASR22, CDW+19, GYWF25, WCP+23, ZWXZ12]. **Short-term** [WCP+23]. **Short-Text** [ZWXZ12, CASR22]. **Shot** [CYC+21, CJ24, LCY+18, THP25, WZYM19, WCP+23, WZFL25, HCWH22, LZW+23, MPS23]. **Siamese** [HCFY24, LRD+22, SC17]. **Siamese-Based** [HCFY24]. **Side** [YSY+24, WHJ+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+16, TRH16, SLH13]. **Similarly** [TRH16]. **Simple** [CMR15, WTK+19].

Simplified [LZK+24]. **Simplifying** [HTM15]. **Simulating** [KF18, SHC+25]. **Simulation** [HMG+23, HM19, MFLP14, SAC24, SHX+23, SZS+17, XWC+19, ZLBZ23, FK13]. **Simulations** [CRRH11]. **Simulator** [RXK+17]. **Simultaneous** [HRCT16, ZRX+22]. **Single** [BAF+24, CYC+21, DDZ+21, HJCK20, MDT+24, WHW+21, ZSS+15]. **Single-cell** [MDT+24]. **Single-Shot** [CYC+21]. **Sites** [ZZZ+11]. **Size** [SLR+16]. **Skeleton** [BLNN20]. **Sketch** [MCEG23]. **Sketching** [SPDR15]. **Skills** [YFJ+18]. **Skin** [SLC23]. **Sleep** [MZC+24]. **Sliding** [BYK+21]. **small** [Dha11]. **Smart** [ABA24, ASSR18, Bha21, CPHL15, DC21, FMdA+23, GBK+24, HLC+21, KHNB15, MMDY15, YLS15, RVRJ11, HRCT16]. **Smartphone** [XLF+20]. **smartphones** [SGD13]. **SmartPM** [MMS17]. **SMARTS** [RXK+17]. **SmartTransfer** [DCF+18]. **Smog** [XWC+19]. **Smooth** [LLDT16]. **Smoothness** [ZCS+12]. **SMP** [BTVY17]. **SNAP** [LS16, LCY+15]. **Snippets** [CHHH18]. **Snow** [HJCK20]. **Soccer** [PCF+19, TLWZ11]. **Social** [ABTS15, ABO17, BTL20, BGMS13b, BCGJ11, BTVY17, CDLV13, CZP+14, CHP17, CCW+19, CYKL16, CCWS17, CDW+21, DJS16, DSB+18, FS17, FZX15, GST12, GZZY17, GW17, GDC19, GTM+14, Goo10, GGC21, HQY+22, HLY+14, HTSC+17, HL19, JJ14, JGL+15, JLX+17, LCV17, LC12, LH12, LCM+12, LWH+20, LGL+22, LBP19, LHZ13, LYF+22, MCC24, MGLCG+24, MOC+11, NZW+17, OTC25, PT12, PCL18, PEK+16, PV24, QSRGDAJD13, RHT+18, SFX17, Siz12, STP+18, SZL+23, STS+25, TWL11, TY12, TY14, TRDD12, TLLS17, WXLY12, YZQ16, ZQP+15, ZWH17, ZL19, ZZZ+11, ZLL+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+14]. **Social-Mobile** [SFX17]. **socially** [YZEC13]. **SocialWave** [STP+18]. **sociotechnical** [Sin13]. **Sockpuppet** [LLPS20]. **Sockpuppet-Based** [LLPS20]. **Soft** [WZH16, YP24]. **solar** [RFI+11]. **Solder** [ZPL+20]. **Solutions** [ZZL+24a]. **Solving** [EBS+22, ZSY+12, ZTZL24]. **Soter** [YLS15]. **Sound** [DYB24, OOD+17]. **SOUP** [ZFH+22]. **Source** [FDS+25, RBG22, TPM23, ZZS+21, WYNW20, YWX+24]. **Source-free** [TPM23]. **Sourced** [WLXD25]. **Sources** [LNYV22, Min16]. **Sourcing** [YMLM16]. **Souvenir** [WST+15]. **Space** [BC19, BD23, BQF+23, BLAK19, CC12, GJH+25, JCH14, PMR+17, RFI+11, CCG+13, WZY+18, FC15]. **SPACE-TA** [WZY+18]. **Spaces** [FC15, FDE15, SCLZ17, YZY+17]. **Spammer** [FXR+17]. **Spammers** [WXLY12]. **Sparse** [DYQ+23, FWZ17, GHZ+17, HG21, HJCK20, LTS+15, LSZH18, LFL+20, SLM+23, TTLG17, WYC+17, WZY+18, ZYSL12, ZLZ15, THY+11, YJHL11]. **Sparseness** [CSN+17]. **Sparsity** [XTW17]. **Spatial** [CRRH11, DSS+22, FXHM16, GMX+21, HYC+16, JWJC16, JSL+19, JHK+22, LLDT16, RHF16, SST+15, TWJC24, TTFS18, WYC+17, WFZ+18, WYD+18, WLL+20, WLZ+25, WLW+22, WLW+23, XHZ+23, YYW+24, ZWL+15, ZLZ+22, ZPP+21, DL13]. **Spatial-aware** [DSS+22]. **Spatial-Temporal** [FXHM16, HYC+16, TWJC24, WYC+17, WLZ+25, WLW+23, YYW+24, WFZ+18, WLW+22, ZLZ+22, ZPP+21]. **Spatio** [BZX+22, CCZ+23, CBG+24, DDZ+21, GXS+22, HS19, LLS+22, SC22, STP+18, TLB+21, WZFL21, WZFL22, WZM+22, YXL+23]. **Spatio-Temporal**

[DDZ+21, SC22, TLB+21, WZFL21, WZFL22, BZX+22, CCZ+23, CBG+24, GXS+22, HS19, LLS+22, STP+18, WZM+22, YXL+23]. **Spatiotemporal** [DYQ+23, DCF+18, LLZ+23, LWLG22, LGJ+22, Pat15, TEP11, XZS20, ZC15]. **Speak** [LBC+22]. **Special** [AJL18, BTVY17, CKW19, CWLZ15, CALK16, CC12, CL15, CCC+12, CSTZ16, GCY+15, HJTZ12, HYZ15, JLX+17, LZCQ12, SA15, SY12, WZFL21, WZFL22, YTL+22a, YMWJ24, YMWJ25, ZLB+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+14, HTDJ12]. **Species** [SLR+16]. **Specific** [EAS+24, EK15, LBP19, GJ13, SSV19]. **Specification** [RGH19]. **specifications** [BBMP13]. **Specified** [LCLG19]. **Spectral** [RSCOVCMM17, WHW+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+18]. **SPrank** [DOTD16]. **SQL** [PPC25]. **SQL-Centric** [PPC25]. **Squares** [LHS18]. **ST** [WYC+17]. **ST-SAGE** [WYC+17]. **Stability** [ZCWZ18]. **Stable** [RGH19]. **Stage** [MZC+24, ZZS+21, SLZ+23]. **Staleness** [DGK+22]. **Standards** [LLT+24]. **StarFL** [HLC+21]. **STARS** [LLPS20]. **Start** [LHS18]. **State** [BC19, LHY+24, PCC10, RCN10]. **state-dependent** [RCN10]. **Statechart** [KW17]. **Statechart-Based** [KW17]. **Static** [TAL+19]. **Station** [HCRF21, WFX+21, RFI+11]. **Stations** [CLL+21]. **Statistical** [LC12, XZS20, Mar13]. **Statistically** [XJS+21]. **Status** [LCCT12]. **STCAPLRS** [FXHM16]. **Steering** [HASS22]. **Steering-by-example** [HASS22]. **Steganalysis** [LC15, LSQ11]. **step** [Dor24]. **Stereotype** [AL24a]. **Stereotypes** [SR17]. **Stereotypical** [BNS13]. **STExplorer** [CCZ+23]. **Stochastic** [CWZ+24, CZJL15, JD15, LH12, QXZ+25, SC22, TY14, VKLY18]. **Stock** [YLWX20]. **Stop** [KL23]. **Stopping** [ZCWZ18]. **Storage** [MBR+14]. **Store** [LGZ+21, WXLY12]. **Story** [CQZ+12]. **Storyline** [WSZ+24]. **storytelling** [PCC10]. **Strangers** [LMC+15]. **Strategic** [ARGK15, WMA20]. **Strategies** [JTL+24, LCLH24, YCSH23, ERR13]. **Strategy** [CCZ+23, DZY+22, HYL+18, OLY+17, RV18, TCCC24, YP24, HLT11]. **Stream** [GAK+25, GGC21, XLZ21, YCY23]. **Streamed** [DCM15]. **Streaming** [LWH12, ZFWL17]. **Streamlined** [CCL15]. **Streams** [ABTS15, BYK+21, CQZ+12, MLJZ21, RHD+12, YLD+22, ZLY+18, TZY+13]. **Street** [LPR19, MIS20, ZYY+23]. **Streets** [LXBW20]. **Strengthening** [XCS+24]. **Stroke** [LMAP16, WCP+23, ZLZ15]. **Structural** [AKR+18, jCMLL25, DWKP16, PS11, RGH19, TS17, CBP13]. **Structure** [ASK+21, Che24, FZX15, HDPH16, KGYY24, LTS+15, MZC+24, VKA+19, WZHL14, WLH17, YL14, ZPP+21]. **Structure-Aware** [Che24]. **Structure-Based** [LTS+15]. **Structured** [FT10, HCWH22, LLL+24, Min16, XTW17, MGJW20, ZW19]. **Structures** [GVC+24, TWL11, WFZ+18, EvdHW13]. **Student** [DYB24]. **Students** [YLC+19]. **Studies** [LLL+16]. **Study** [EL14, HBL16, MOC+11, PHL+20, WZS+20, ZCZX25, EvdHW13]. **Style** [LGC24, SZZ+21]. **Styles** [HWL+17]. **Sub** [POM20, BMV13]. **Sub-Optimal** [POM20]. **sub-sentential** [BMV13]. **Subgraph** [NNN+24, PDR23]. **Subgraphs** [SRMW19].

Subject [ZS18]. **Subjective** [ACC21]. **Subkilometer** [DSM+11]. **Submodularity** [KG11]. **Subpaths** [XZS20]. **Subspace** [AWSF21, LCD18, LFL+23]. **Subtraction** [CCH15]. **Subtrajectory** [DSS+22]. **Suggestion** [LJC+11, WFJY12, SLWW13, YJHL11]. **suitable** [OSM+13]. **Suite** [HLL+22]. **Sulfur** [MRW+12]. **Summarization** [ABG+11, LL24b, LTW+16, LZP+12, SWZ+21]. **Summary** [YMC16]. **Super** [DDZ+21]. **Superpixel** [LWWX20]. **Supervised** [BQF+23, CZG+23, Che24, DC21, JHK+22, LXZ+24, PCC17, TWZJ24, TWC+23, WLL+22, YHF21, ZY12, ZCL+18, CLHP24, CASR22, DYB24, HSJ+22, HHL+25, KLL22, LGC24, YWZ+23, ZGL+24]. **Supervision** [SP16]. **Supply** [GJH+25, WM21, ZMH+22]. **Supply-Demand-aware** [ZMH+22]. **Support** [AKR+18, NVDMFD22, SZX15, VKA+19, CL11, ESNN13, KDC13]. **Surface** [HSJ+22, MRW+12, WPA+12, YLH+23]. **Surrounding** [XWW+21]. **Surveillance** [HRBC24, HKWL25, JJKZ22, SSZ+13]. **Survey** [AeABRZ24, CWW+24, CMPR21, DYB24, DT16, FBD+25, GXS+22, HCWH22, JGL+15, KA24, LPL+22, LZW+23, MG24b, NCG21, RAK23, SQJ+19, Tah25, VDL+19, WZYM19, WWD+21, WC20, XWW+21, YLX+20, ZSAL20, ZB20, ZZL+24a, ZGL+17, ZCY+24, ZWL+25, JPL13, LHS+13, SRM+13, WH11b]. **Surveying** [GB24a]. **Survival** [KZL+21]. **Survivor** [SDXG16]. **Susceptibility** [ODP+17]. **sustainability** [GY11]. **Sustainable** [CGMC11, CRRH11, HMS+14, PMSR11]. **SVANN** [GMX+21]. **SVM** [CGZ23]. **Swarm** [HJCK20]. **Switching** [ZZZ+20b]. **Symbolic** [BOT24, GYWF25]. **Synchronous** [STA22]. **Synergy** [FDS+24]. **Synthesis** [WLL+20, WLL+21, ZLL+22]. **Synthetic** [LMAP16]. **System** [ADM+21, Bha21, CLL+21, CSTZ16, DGJ+23, DJI+16, EL14, FXHM16, FLF+20, FTE21, FSS15, GDF+24, Gol25, HKWL25, JCW+22, KAH12, LLLC19, LH22, LDFL23, LCLH24, MZL12, MP23, MG24b, MMS17, NDW+19, SNL+16, SSG+20, SMGMC+15, TLW+15, WST+15, WYG+22, YMLM16, ZLT15, ZWL+15, ZW19, ZYH+20, ERR13, KDC13, SSZ+13, SZC+13]. **System-Induced** [Gol25]. **system-wide** [ERR13]. **Systematic** [AdCK+22, GAK+25, ZDL+12]. **Systems** [AT15, AL24a, BAF+24, BC19, BLW+24, BLL+14, CWLZ15, CVCL22, CALK16, CZJL15, CRRH11, CYW+21, DJS16, DPSS19, DGSV24, GJH+25, GDC19, GJS23, HRBC24, HCFY24, HGE17, HLW+24, HJTZ12, HLL+22, HTDJ12, HCJM15, IVS+16, KW17, LCN+21, LLPS20, MBM21, MWS+18, ODL+20, PMR+17, QTM23, RZS+15, SYHB17, TAL+19, TL23, WZWR24, YTL+22a, YTL+22b, YMWJ24, YMWJ25, YL25, ZWL+25, ZDW19, BNS13, Edi13, FS13, FKSS13, GCZ13, HBSC13, HTDJ11, LLWC13, QSRGDAJD13, RC13, RY13, Sin13, WW13, YZEC13, ZPY11].

Table [ZB20]. **Tag** [BBS+16, FSS15, LM11, TC19, ZWH17, CFG13, CZLS13, GJ13, FGL17]. **Tagged** [TRDD12, ZWH17, ZLY+18, THY+11]. **tagging** [WHJ+11]. **Tags** [SC17]. **Tail** [WZS+15]. **Tailed** [SLM+23]. **Tailored** [BQF+23]. **Take** [LPR19, WLZ+23]. **Takeaway** [HLF+21]. **Taken** [ZSLC19]. **Taking** [WMR17]. **TAML** [XXZ+21]. **Tangled** [MWY+23]. **Tapestry** [GB24b]. **TARA** [HLF+21]. **TARA-Net** [HLF+21]. **Target** [CHP17, TTL+21]. **Targeted** [LLPS20, WYG+22, MD13, RBK+13]. **Targeting** [EBG+12]. **targets** [SZC+13]. **Task** [BN21a, DPC16, GBC+22, HWZL20, LCKY14, LHZ22a, LGZ+21, NOZ20, TAL+19, TTFS18, WZY+18, WLXD25,

XLF+20, ZPL+20, CKS10, DLLT21, LHZ+22b, XXZ+21]. **Task-adaptative** [LGZ+21]. **Task-Oriented** [WLXD25]. **Tasks** [PPC25]. **Taxi** [PHL+20, WLF+18, WZS+20, ZQP+15, ZYW+15]. **Taxonomy** [AeABRZ24, MPS23, SRM+13, ZZH+22]. **TCP** [HBL16]. **Teacher** [DYB24]. **Team** [MCC24, Zhu19]. **teaming** [TBK+10]. **Teams** [DHF22, SS11]. **Technique** [HTY24]. **Techniques** [AeABRZ24, DCM15, FDS+25, GH18, MG24b, SQJ+19, Tah25, ZSY+12]. **Technologies** [XWW+21]. **Technology** [HTDJ12, HTDJ11, WW13]. **Telco** [LZY+16]. **Tele** [KXZG15]. **Tele-Health** [KXZG15]. **Telepresence** [HCJM15]. **Temperature** [GJH+25, YLH+23]. **Tempo** [RSCOVCMM17]. **Temporal** [AL24b, BSG25, DDZ+21, EHG21, FXHM16, GBBD22, GB24b, GBD25, HYC+16, HLH+21, JWJC16, LLDT16, LXW+24, PMSR11, PEK+16, SC22, SZG24, TY14, TLB+21, TWJC24, WYC+17, WYD+18, WCS+20, WZFL21, WZFL22, WLZ+25, WLW+23, YY15, YYW+24, ZHLL21, BZX+22, BVCH13, BK11, CCZ+23, CBG+24, GXS+22, HS19, LLS+22, LHZ13, STP+18, WFZ+18, WZM+22, WLW+22, YLT13, YXL+23, ZLZ+22, ZPP+21]. **Temporal-Spatial** [JWJC16]. **Temporal-Spatial-Smooth** [LLDT16]. **temporally** [LHC+13]. **Tensor** [DLLT21, LWLG22, LYLX23, SLZ+23, WYM17]. **Tensor-based** [SLZ+23]. **TensorBeat** [WYM17]. **TensorFlow** [AHJB20]. **Tensors** [PFS17]. **Term** [CUG+12, TJL+21, WZS+20, CDS13, SLWW13, WCP+23]. **term-suggestion** [SLWW13]. **TerraFly** [ZWL+15]. **Terrain** [HSJ+22]. **Test** [DGJ+23, ZWL+19]. **testbed** [EvdHW13]. **Testing** [BLW+24]. **Tests** [FNS16, BCC+13]. **Text** [CDS12, CLL23, CCR24, CDW+19, GAK+25, GOB+12, GWD+21, KCSW23, KCS18, LGC24, LPL+22, LZCQ12, LZP+12, LCY+18, RHD+12, SDD+16, SZZ+21, TRH12, WLL+20, WZFL25, ZWXZ12, CASR22, HCB13, SGR24]. **Text-to-Image** [WLL+20]. **Texts** [KXZG15]. **Textual** [NAPI14, PV24, YLY+23, YZZ23]. **Texture** [DTL15]. **TextWheel** [CQZ+12]. **Their** [CCWS17, LCLG19, WMWR22]. **Theorem** [ZGF+23]. **Theoretic** [GG23, ZFW+24]. **Theoretical** [UKR+25, WZZ+21]. **Theory** [Bha21, Gin13, JCH14, LMAP16, MRJ16]. **Thermal** [GRR+15, LGJ+21]. **Thermography** [GJS23]. **Thermography-based** [GJS23]. **Thing** [YSN+17]. **Things** [YSN+17]. **Threaded** [KW17]. **Three** [BLNN20]. **Three-dimensional** [BLNN20]. **TIARA** [LZP+12]. **Ticket** [GG15]. **Tier** [DCWP22]. **Ties** [HL19]. **Time** [ABG+11, BYK+21, BAF+24, BB15, BYD24, CGZ18, GBBD22, GB24b, GBD25, HSBRM22, HNA20, HLL14, JYL+23, KBM+21, LHLC24, LCN+21, LCH+24, MWY+23, MTC+20, RSCOVCMM17, TLW+15, TCCC24, TTFS18, VDL+19, WC12, WTK+19, WCS+20, WLW+23, WHRGC22, XXZ+21, ZLT15, ZLY+18, ZHZ18, ZTZL24, BKB10, GXT+23, WFX+21]. **Time-Sensitive** [HLL14]. **Time-series** [BYD24, LHLC24]. **Timely** [YYW+24]. **Timing** [GG15]. **TIST** [AJL18, BTVY17, CKW19, CL15, LN10, WZFL21, Yan10, ZLB+16, ZWGW17]. **TLDS** [HCRF21]. **Tomographic** [CWR+16]. **Tool** [GVC+24]. **Tools** [LRSJ24, SPDR15]. **Top** [DOTD16, EK15, MG16]. **Top-** [EK15, DOTD16, MG16]. **Topic** [CJ24, GLL+17, GOB+12, GZ21, GZ23, HYC+16, JTS+21, LZP+12, PEK+16, WZS+15, WHW+21, YMC16, YCGH12, CDS13, FGP11, HLGW13]. **Topic-Aware** [PEK+16]. **Topic-Based** [LZP+12]. **TopicNets** [GOB+12]. **Topics** [GLL+17, HL17]. **Topological** [WLH17].

Total [CGZ18]. **Tour** [ZWX+22]. **Tourists** [MNSB15, ZNWC14]. **Tournaments** [VS11]. **TPM** [WYD+18]. **Traces** [WLWJ21, YFJ+18, ZQP+15, HY11, ZX11]. **Track** [WLZ+23]. **Tracking** [GZZY17, HRCT16, SSZ+13, YL17, YLX+20, ZYSL12, LHS+13, SZC+13, TLWZ11]. **Tractable** [FKSS13]. **Trading** [SWA23, ZKC+23, HLT11]. **Traditional** [LPL+22, SPDR15]. **Traffic** [ABTS15, CP23, DLY+21, GLW+24, GLJ+14, HQW22, HTL+20, HLH+21, HKWL25, KL23, KZL+17, LLS+22, LLX+22, LGJ+22, LBC+22, MFLP14, QTM23, RXK+17, WZM+22, WYY+23, XWC+19, XXZ+21, ZLBZ23, ZLZ+22]. **Traffic-aware** [XXZ+21]. **Trained** [SZY+24]. **Training** [CJ24, HSJ+22, KLL22, KCS18, KSL+15, LCJ+19, LXZ+24, MJD+24, STA22, YCZY21, ZLD+23, TWL+22, ZXY+23]. **Trajectories** [CLH+22, LRD+22, LBC+22, MJVL16, SGY+22, WLF+18, XLB23, YCP+13, YLT13]. **Trajectory** [AMyPK25, BZW+22, BTTT19, CTC+22, DYQ+23, FL20, HQY+22, HHL+22, JWL24, MLJZ21, SHX+23, SS22, SGS24, SLM+23, TLB+21, YBZ+20, YCH+22, Zhe15, ZLSY22a, ZLSY22b, ZLL+22, ZWX+22, ZRX+22, TZY+13, TLWZ11, WPL13]. **Transactional** [BN21b]. **Transductive** [EMF12]. **Transfer** [BN21a, DJI+16, DGL+22, FC15, GB22, HCRF21, JTP+21, LGC24, LCN+21, LCY+18, LGZ+21, LZH+24, PYD+17, SZZ+21, THP25, WCF+20, WYY+23, WYY+19, WYC+24, ZY12, ZCL+18, DSM+11]. **Transfer-Learning-Based** [HCRF21]. **Transferability** [LAEM24, XLG+23]. **Transferability-Based** [XLG+23]. **Transferred** [DDZ+21]. **Transfers** [DCF+18]. **Transform** [DDZ+21]. **Transformation** [GBK+24, HHJ22]. **Transformations** [MBM21]. **transformed** [DPB20]. **Transformer** [LHLC24, MJD+24, SZZ+21]. **Transformer-Based** [SZZ+21]. **Transition** [WYY+19]. **Translation** [LGJ+21, MD13, Mar13, RBK+13]. **Transmission** [YZL+19]. **Transportation** [FLF+20, HSBRM22, HCFY24, LH22, MG24b, ZDW19]. **Transporter** [LH22]. **Traps** [FMdA+23]. **Travel** [CGZ18, CWC+20, JYL+23, LLL+18, NZS+22, TLC+14, WTK+19, XXZ+21, ZZC12, WPL13, ZX11]. **Traveling** [LH22, LZK+24, TZY+13]. **Treatment** [JTL+24, LG16, KDC13]. **Treatments** [ABB+15]. **Tree** [MGJW20, MCEG23, DL13]. **Tree-structured** [MGJW20]. **Trees** [BFHP12, LNO+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+18, WTK+19]. **Triplet** [WSZ+24]. **Trump** [YLWX20]. **Truncated** [SDXG16]. **Trust** [MCC24, OSM+13, BNS13, FS13, ZC13]. **Trust-based** [MCC24]. **Trusted** [TPM23]. **trusting** [FPVC13]. **Trustworthy** [LWF+23, UKR+25, WZWR24, ZKF+24, ZZL+24a]. **Truth** [FSW+20, RFJ16, YL14]. **TS** [LHLC24]. **TS-Fastformer** [LHLC24]. **TSK** [DJI+16]. **Tucker** [DKL+25]. **tuned** [EFMRK+20]. **Tuning** [BN21a, XW23, ZKF+24]. **Turbulent** [CBG+24]. **tutoring** [FKSS13, LLWC13]. **Tweet** [ZLY+18]. **Tweets** [SP16, LWZZ13, SWZ+13]. **Twin** [YZW+24]. **TWIST** [DDZ+21]. **TWIST-GAN** [DDZ+21]. **Twitter** [AAX13, CDK+13, KN13, LMC+15, MND14, PT12]. **Two** [GB24a, HSBRM22, LWWL11, PKCC18, SSG+20]. **Two-Dimensional** [PKCC18]. **Two-Level** [HSBRM22]. **Two-Word** [LWWL11]. **Type** [LCV17, WZCJ21].

Ubiquitous [HYHT24, ZZZ20a]. **Ubiquity** [XYS+23]. **UI** [LHO23]. **UMCR** [YWZ+17]. **Unbiased** [HSL+24]. **uncertain** [WHJ+11]. **Uncertainties** [KHNB15]. **Uncertainty** [ACC21, BZW+22, CCK+18, LCC+20, WHR13]. **Uncertainty-based** [BZW+22]. **Uncovering** [GVC+24, ZJSY21]. **Underlying** [ZZKT20]. **Understand** [ZLH18, ZZZ+20b]. **Understanding** [CYC+21, HYZ15, JTZ+11, LJLZ19, LFW23, ODP+17, RHT+18, SWZ+21, TWL11, WZS+20, ZYT+15, ZL12, ZL19, ZWL+19]. **Underwater** [SHC+25]. **Undesired** [DGSV24]. **Unexpected** [AT15, LT20]. **Unexpectedness** [AT15]. **Unfold** [CQZ+12]. **Unified** [AL24a, CYKL16, HCCY15, HRCT16, LXJ+20, PV24, SLM+21, SZC+14, WLC+16]. **Uniform** [ABAAB24]. **Uniformity** [CHC+24]. **Unifying** [WCFH23]. **Unit** [GJX+24]. **Universal** [XLG+23]. **unlabeled** [CCG+13]. **Unordered** [LRD+22]. **Unsupervised** [CZG+23, HWT17, LSW23, PT12, SZL+23, TTL+21, TPM23, WC20, XLZ21, ZLZW25, ZXY+23, SSZ+13]. **Unveiling** [YSN+17]. **Update** [LLLC19, LJZ+24]. **Upper** [ODF17]. **Urban** [AJL18, CXW+19, CLJ+25, CCK+18, DSB+18, FLL+25, HLC+21, KF18, KZL+21, LXBW20, LH22, LDFL23, LGJ+22, SCLZ17, VKLY18, WFZ+18, WLT+24, YKTL14, ZYW+15, ZLZ+22, ZYY+23, ZLY+24, ZCWY14a, ZCWY14b]. **UrbanKG** [LDFL23]. **URLs** [MSSV11]. **Usage** [EL14, FLLX18, LZ18, LLZ+23, SMX15, XLF+20, YFJ+18]. **Use** [FLL+25, HLNL18, LLZ+23, XHZ+23, KKK+25]. **User** [AMyPK25, BLL+14, CRYT12, CCR24, CTY+19, CDR19, CCC+12, EAS+24, EK15, FXR+17, LL24b, LCKY14, LPM20, LWH+20, LLZ+23, LZY+16, MGLCG+24, NZW+17, SDD+16, SAC24, TY12, TL23, WZHL14, WLWJ21, WWL+22, YFJ+18, YWZ+17, YKTL14, ZCX+15, SWZ+13, ZX11, dMFA+13]. **User-Generated** [CRYT12, CCR24, CCC+12, SDD+16, ZX11]. **User-Specific** [EAS+24, EK15]. **User/Item** [LPM20]. **User/Item-Set** [LPM20]. **Users** [ADJ+20, CHP17, LH12, LHS18, MND14, NYBG17, CCL13]. **Using** [ASK+21, BC19, BMTT16, CCC+24, CLBM15, CCZ+15, CWR+16, CLL+21, CBG+24, CJ24, DB16, DOTD16, EFMRK+20, FSW+20, FK13, GJSC16, GDC19, GTM+14, GWDJ15, GB24b, GBD25, HCTC12, HM19, HWT17, HJCK20, HKWL25, JV20, JD15, KCTT16, LGC24, LPR19, LL24b, LMAP16, LH12, LCM+12, LLDT16, LWZ+23, LLT+24, LWWL11, LJZ+24, MFLP14, NPB24, PCL18, POM20, PS11, RFJ16, RK15, RBK+13, RSCOVCMM17, SDHS15, SRB15, SLR+16, SGTK20, SSV19, SRJP12, TCK20, TY14, TLW+15, WYZ23, XZXM19, XLL+22, YGU15, YY15, YL17, ZWXZ12, ZL12, ZYSL12, ZYH+17, ZLH18, ZZZ20a, CDK+13, CCG+13, EvdHW13, FGP11, GBBD22, HHL+25, KDC13, Min16, MGB+11, OTC25, PG13, PCC10, SKDD25, SSHL13, SGD13, TDVC13, VNL+11, WTK+19]. **Utility** [BYK+21, KGT+24, WH18, ZGF+23, ZKC+23, ZLL+22, WCS+20]. **Utility-aware** [ZLL+22]. **Utilizing** [AHJB20]. **Utterances** [SAC24].

Valid [GLL+17]. **Validating** [CTY+19]. **Validation** [BCR21, KDC13]. **Value** [AKA+21, ZZL+19, KDC13]. **Value-based** [AKA+21]. **Values** [SRMW19, SSV19]. **VAR** [DWKP16]. **Variability** [GMX+21]. **Variable** [WHRGC22]. **Variables** [RGH19]. **Variational** [GZ23, SZC11]. **variety** [FTCP+13]. **Various** [GJS23]. **varying** [ZC13]. **VDI** [ZFH+22]. **Vector** [AKR+18, GZ21, NVDMFD22, SZX15, CL11]. **Vector-Quantization-Based** [GZ21]. **Vehicle** [CGZ18, CLH+22, ZTZL24]. **Vehicles** [KL23, MBR+14, QTM23].

Vehicular [NDW+19, XWW+21]. **Vélib'** [EL14]. **Velocity** [ZS18]. **Venues** [ZNWC14]. **Verbal** [LJLZ19]. **Verification** [BCR21, LRSJ24, XWC+19, YSY+24]. **verifying** [GS13]. **Vertex** [ALMZ25]. **Vertex-Weighted** [ALMZ25]. **Vertical** [DCWP22, KLL22, KCS18, RYC22, YCZY21]. **VesNet** [JWL24]. **Vessel** [JWL24]. **VFI** [TAL+19]. **VFI-based** [TAL+19]. **Via** [CCL15, HQW22, PKCC18, SC17, AWSF21, BLW+24, BL16, BPS13, CSA+23, CHC+24, CZLS13, CWC+20, CLHP24, DGK+22, EHG21, EMF12, FC15, GZZY17, GYWF25, GXYZ21, GB22, GZ23, HLW+24, HLT11, LZ18, LPM20, LXW+24, LWLG22, LLZW17, LCY+18, LFL+23, MZL12, MRW+12, MFM+25, NZW+17, PCF+19, PYC+24, QWC+23, RP23, SLM+21, WXLY12, WZHL14, WCBL18, WYC+22, WYY+23, WCP+23, WLL+22, XLF+20, YSN+17, ZYH+20, ZNWC14, ZJSY21, ZZC+22, ZZL+24b]. **Video** [BLNN20, EMF12, FZ16, HRBC24, HXY+22, HKWL25, JJKZ22, LLDT16, LXW+24, LYKS23, LHY+24, MWY+23, OLY+17, SRJP12, SWZ+21, WLL+22, XTW17, YLX+20, YCZ+23, ZFWL17, TLWZ11, YC24]. **Video-Based** [XTW17, JJKZ22, LHY+24]. **Videos** [SZC+14, ZDL+12]. **View** [CDW+21, DMGSD23, FLLX18, LPR19, LYLX23, MIS20, WJY+18, WLZ+25, ZHZ18, ZWZ+19, ZYY+23, CKP+22, Dor24, KLL22]. **Viewpoint** [ST19]. **village** [HKO13]. **Virtual** [Bai10, BL16, KSL+15, WCBL18, ZDC+13]. **Vision** [JGL+15, LGJ+21, SZY+24, WZFL25, SZC+13]. **Vision-Based** [JGL+15]. **Vision-Language** [WZFL25]. **Visit** [ZLY+24]. **Visual** [CKW19, CCW+19, CXW+19, DPSS19, GOB+12, HNV14, HASS22, HYZ15, HWL+17, LJLZ19, LZCQ12, LZP+12, LLZW17, LYWH20, RHD+12, RAZE18, SR17, SST+15, STP+18, SWZ+21, TRH12, XZXM19, XWC+19, XW23, YZZ23, ZYSL12, ZSS+15, ZW19, ZWL+19, LHS+13]. **Visual-textual** [YZZ23]. **Visual-Verbal** [LJLZ19]. **Visualisation** [VKA+19]. **Visualization** [CDS12, CQZ+12, KSL+15, SFX17, ST19, ZL12, ZWL+15, CBP13]. **Visualizing** [LCJ+19, WSZ+24]. **Voice** [PSRL12]. **Volume** [KKG18, ST19, WYZ23]. **Voting** [MFB+20]. **VSRank** [WSGM14]. **VSumVis** [SWZ+21].

Waiting [HSBRM22, WLW+23]. **Walk** [LWZ+23, YKTL14, CLSL13]. **walks** [CST13]. **Warping** [LLDT16, RSCOVCMM17]. **Wasserstein** [WYNW20, ZFQX20]. **Watch** [CQZ+12]. **Water** [LAsO+19, SHC+25, UKR+25, WCBL18]. **Watermarking** [YSY+24]. **Waterway** [HSBRM22]. **Wavelet** [DDZ+21]. **WC** [CJ24]. **WC-SBERT** [CJ24]. **Weakly** [JHK+22, TWC+23, WLL+22]. **Wearable** [BAF+24, WHRGC22, YLD+22]. **Wearable-Sensory** [WHRGC22]. **Wearables** [ZZD+17]. **Weather** [LHH+25]. **web** [THY+11, AGP17, ABG+11, BLL+14, BBGG13, CDLV13, CCL15, CZLS13, ESNN13, GST12, HDPH16, HWZL20, JPL13, LC12, LH12, MOC+11, NYBG17, SZC+14, TRDD12, YSN+17, ZWXZ12, ZB20, ZZZ+11]. **Webgraph** [CWC25]. **Webgraph-Based** [CWC25]. **Webpages** [NYBG17]. **Weighted** [ALMZ25, MFB+20, MFI19, WZH16, WYC+22, YTH17, LNYV22, YCL+21]. **Weighting** [WYZ23]. **Weights** [XSJW23]. **Well** [SBS+23]. **Well-Informed** [SBS+23]. **Where2Stand** [WST+15]. **White** [YZY+17]. **Who** [LMC+15, ZZZ+11]. **Wi** [SCLZ17, ZZZ20a]. **Wi-Fi** [SCLZ17, ZZZ20a]. **wide** [ERR13]. **WiFi** [WYM17]. **Wiki** [WFJY12]. **Wikipedia** [CJ24, LLY12, SRB15, ZWXZ12]. **Will**

[LMC+15]. **Willing** [WYP22]. **Willing-to-Pay** [WYP22]. **Window** [BYK+21, ZTZL24]. **Window-based** [BYK+21]. **Wireless** [DCM15, ZWGW17]. **Wise** [VASD24]. **WiSign** [ZZZ20a]. **Within** [XYS+23]. **Within-Basket** [XYS+23]. **Without** [KL23, SLR+16, FSW+20, WLZ+23]. **Word** [CUG+12, LWWL11, WWT+24, ZH25, ME13, ZT11]. **Word-level** [ZH25]. **word-of-mouth** [ZT11]. **Words** [HCCY15]. **Worker** [CCK+18]. **workflow** [WHR13]. **workflows** [HY11]. **Workload** [TCCC24, ZFH+22, BCC+13]. **Workload-Bounded** [TCCC24]. **World** [BFC+17, FSS15, WCFH23]. **worlds** [Bai10, TBK+10]. **Worthy** [MJD+24].

X [LNO+18]. **X-CLEaVER** [LNO+18]. **XGBoost** [XLL+22]. **XLearn** [YDZ20].

York [JCH14]. **YouTube** [DJNC21].

Zero [CJ24, WZYM19]. **Zero-Shot** [CJ24, WZYM19].

References

Arias:2013:FTD

[AAX13] Marta Arias, Argimiro Arratia, and Ramon Xuriguera. Forecasting with Twitter data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1): 8:1–8:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ahanger:2024:QIA

[ABA24] Tariq Ahamed Ahanger, Munish Bhatia, and Abdulaziz Aldaej. Quantum informative analysis in smart power distribution. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):126:1–126:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3691350`.

Al-Bazzaz:2024:EFM

[ABAAB24] Hussein Al-Bazzaz, Muhammad Azam, Manar Amayri, and Nizar Bouguila. Explainable finite mixture of mixtures of bounded asymmetric generalized Gaussian and uniform distributions learning for energy demand management. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):64:1–64:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653980`.

Antonelli:2015:MCM

[ABB+15] Dario Antonelli, Elena Baralis, Giulia Bruno, Luca Cagliero, Tania Cerquitelli, Silvia Chiusano, Paolo Garza, and Naeem A. Mahoto. MeTA: Characterization of medical treatments at different abstraction levels. *ACM Transactions on Intelligent Systems and*

Technology (TIST), 6(4): 57:1–57:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Anagnostopoulos:2025:FPM

[ABB+25] Aris Anagnostopoulos, Luca Becchetti, Matteo Böhm, Adriano Fazzone, Stefano Leonardi, Cristina Menghini, and Chris Schwiegelshohn. Fair projections as a means toward balanced recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):3:1–3:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3664929`.

Anagnostopoulos:2011:WPS

[ABG+11] Aris Anagnostopoulos, Andrei Z. Broder, Evgeniy Gabrilovich, Vanja Josifovski, and Lance Riedel. Web page summarization for just-in-time contextual advertising. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):14:1–14:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Assem:2017:RRC

[ABO17] Haytham Assem, Teodora Sandra Buda, and Declan O'Sullivan. RCMC: Recognizing crowd-mobility patterns in cities based on location based social networks data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):70:1–70:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Anantharam:2015:ECT

[ABTS15] Pramod Anantharam, Payam Barnaghi, Krishnaprasad Thirunarayan, and Amit Sheth. Extracting city traffic events from social streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):43:1–43:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ashkan:2015:LQA

[AC15] Azin Ashkan and Charles L. A. Clarke. Location- and query-aware modeling of browsing and click behavior in sponsored search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):59:1–59:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Alim:2021:CSC

[ACC21] Adil Alim, Jin-Hee Cho, and Feng Chen. CSL+: Scalable collective sub-

jective logic under multidimensional uncertainty. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):7:1–7:26, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3426193`.

An:2017:DDF

[ACPS17] Bo An, Haipeng Chen, Noseong Park, and V. S. Subrahmanian. Data-driven frequency-based airline profit maximization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):61:1–61:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Antunes:2022:FLH

[AdCK+22] Rodolfo Stoffel Antunes, Cristiano André da Costa, Arne Küderle, Imrana Abdullahi Yari, and Björn Eskofier. Federated learning for healthcare: Systematic review and architecture proposal. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):54:1–54:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501813`.

Arora:2020:ADC

[ADJ+20] Udit Arora, Hridoy Sankar Dutta, Brihi Joshi, Aditya Chetan, and Tanmoy Chakraborty. Analyzing and detecting collusive users involved in blackmarket retweeting activities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):35:1–35:24, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3380537`.

Adamczak:2021:SBH

[ADM+21] Jens Adamczak, Yashar Deldjoo, Farshad Bakhshandegan Moghaddam, Peter Knees, Gerard-Paul Leyson, and Philipp Monreal. Session-based hotel recommendations dataset: As part of the ACM Recommender System Challenge 2019. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):1:1–1:20, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3412379`.

Arbaoui:2024:FLS

[AeABRZ24] Meriem Arbaoui, Mohamed el Amine Brahmia, Abdellatif Rahmoun, and Mourad Zghal. Federated learning survey: a multi-

level taxonomy of aggregation techniques, experimental insights, and future frontiers. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):113:1–113:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3678182`.

Agrawal:2017:HWS

[AGP17] Rakesh Agrawal, Behzad Golshan, and Evangelos E. Papalexakis. Homogeneity in Web search results: Diagnosis and mitigation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):66:1–66:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Albaqsami:2020:AHM

[AHJB20] Ahmad Albaqsami, Maryam S. Hosseini, Masoomeh Jasemi, and Nader Bagherzadeh. Adaptive HTF-MPR: an adaptive heterogeneous TensorFlow mapper utilizing Bayesian optimization and genetic algorithms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):55:1–55:25, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3396949`.

An:2018:ATS

[AJL18] Bo An, Nick Jennings, and Zhenhui Jessie Li. ACM TIST special issue on urban intelligence. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):23:1–23:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Aydogan:2021:NVB

[AKA+21] Reyhan Aydogan, Özgür Kafali, Furkan Arslan, Catholijn M. Jonker, and Munindar P. Singh. Nova: Value-based negotiation of norms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4): 45:1–45:29, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465054`.

Anaissi:2018:AOO

[AKR+18] Ali Anaissi, Nguyen Lu Dang Khoa, Thierry Rakotoarivelo, Mehrisadat Makki Alamdari, and Yang Wang. Adaptive online one-class support vector machines with applications in structural health monitoring. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):64:1–

64:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ali:2024:RRS

[AKZS24] Waqar Ali, Rajesh Kumar, Xiangmin Zhou, and Jie Shao. Responsible recommendation services with blockchain empowered asynchronous federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):78:1–78:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3633520`.

Ahn:2024:BPU

[AL24a] Yongsu Ahn and Yu-Ru Lin. Break out of a pigeonhole: a unified framework for examining miscalibration, bias, and stereotype in recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):73:1–73:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650044`.

Ang:2024:TIM

[AL24b] Gary Ang and Ee-Peng Lim. Temporal implicit multimodal networks for investment and risk management. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):38:1–38:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643855`.

Auricchio:2025:EMM

[ALMZ25] Gennaro Auricchio, Jun Liu, Qun Ma, and Jie Zhang. Edge manipulations for the maximum vertex-weighted bipartite b-matching. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):21:1–21:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3702650`.

Ariyarathna:2025:DUG

[AMyPK25] Thirasara Ariyarathna, Meisam Mohommady, Hye young Paik, and Salil S. Kanhere. DeepSneak: User GPS trajectory reconstruction from federated route recommendation models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):14:1–14:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3670412`.

Azaria:2015:SID

[ARGK15] Amos Azaria, Zinovi Rabinovich, Claudia V. Goldman, and Sarit Kraus. Strategic information disclosure to people with multiple alternatives. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):64:1–64:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ali:2021:PAN

[ASK+21] Sarwan Ali, Muhammad Haroon Shakeel, Imdadullah Khan, Safiullah Faizullah, and Muhammad Asad Khan. Predicting attributes of nodes using network structure. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):21:1–21:23, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3442390`.

Auffenberg:2018:CBA

[ASSR18] Frederik Auffenberg, Stephen Snow, Sebastian Stein, and Alex Rogers. A comfort-based approach to smart heating and air conditioning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):28:1–28:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ao:2019:LSF

[ASW+19] Xiang Ao, Haoran Shi, Jin Wang, Luo Zuo, Hongwei Li, and Qing He. Large-scale frequent episode mining from complex event sequences with hierarchies. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):36:1–36:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3326163`.

Adamopoulos:2015:URS

[AT15] Panagiotis Adamopoulos and Alexander Tuzhilin. On unexpectedness in recommender systems: Or how to better expect the unexpected. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):54:1–54:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Abhadiomhen:2021:MCS

[AWSF21] Stanley Ebhohimhen Abhadiomhen, Zhiyang Wang, Xiangjun Shen, and Jianping Fan. Multiview common subspace clustering via coupled low rank representation. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 12(4):44:1–44:25, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465056`.

Baghersalimi:2024:MMS

[BAF+24] Saleh Baghersalimi, Alireza Amirshahi, Farnaz Forooghifar, Tomas Teijeiro, Amir Aminifar, and David Atienza. M2SKD: Multi-to-single knowledge distillation of real-time epileptic seizure detection for low-power wearable systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):102:1–102:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3675402`.

Bainbridge:2010:VWC

[Bai10] William Sims Bainbridge. Virtual worlds as cultural models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1 (1):3:1–3:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Balakrishnan:2015:RTB

[BB15] Raju Balakrishnan and Rushi P. Bhatt. Real-time bid optimization for group-buying ads. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):62:1–62:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bonchi:2013:ISI

[BBGG13] Francesco Bonchi, Wray Buntine, Ricard Gavaldá, and Shengbo Guo. Introduction to the special issue on Social Web mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1): 5:1–5:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Barbieri:2017:EMI

[BBM17] Nicola Barbieri, Francesco Bonchi, and Giuseppe Manco. Efficient methods for influence-based network-oblivious community detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):32:1–32:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Baldoni:2013:CRS

[BBMP13] Matteo Baldoni, Cristina Baroglio, Elisa Marengo, and Viviana Patti. Constitutive and regulative specifications of commitment

protocols: a decoupled approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (2):22:1–22:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Belem:2016:BRE

[BBS+16] Fabiano M. Belém, Carolina S. Batista, Rodrygo L. T. Santos, Jussara M. Almeida, and Marcos A. Gonçalves. Beyond relevance: Explicitly promoting novelty and diversity in tag recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):26:1–26:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Banerjee:2019:AAR

[BC19] Suvadeep Banerjee and Abhijit Chatterjee. ALERA: Accelerated reinforcement learning driven adaptation to electro-mechanical degradation in nonlinear control systems using encoded state space error signatures. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):44:1–44:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3338123`.

Baralis:2013:EPH

[BCC+13] Elena Baralis, Tania Cerquitelli, Silvia Chiusano, Vincenzo D'Elia, Riccardo Molinari, and Davide Susta. Early prediction of the highest workload in incremental cardiopulmonary tests. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):70:1–70:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bellogin:2013:ECS

[BCD+13] Alejandro Bellogín, Iván Cantador, Fernando Díez, Pablo Castells, and Enrique Chavarriaga. An empirical comparison of social, collaborative filtering, and hybrid recommenders. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):14:1–14:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Breve:2024:HPL

[BCD24] Bernardo Breve, Gaetano Cimino, and Vincenzo Deufemia. Hybrid prompt learning for generating justifications of security risks in automation rules. *ACM Transactions on Intelli-*

gent Systems and Technology (TIST), 15(5):103:1–103:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3675401.

Bonchi:2011:SNA

[BCGJ11] Francesco Bonchi, Carlos Castillo, Aristides Gionis, and Alejandro Jaimes. Social network analysis and mining for business applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):22:1–22:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bozzano:2021:CAB

[BCR21] Marco Bozzano, Alessandro Cimatti, and Marco Roveri. A comprehensive approach to onboard autonomy verification and validation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):46:1–46:29, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3472715.

Bao:2011:FRC

[BD11] Xinlong Bao and Thomas G. Dietterich. FolderPredictor: Reducing the cost of reaching the right folder. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1):8:1–8:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Baradaaji:2023:JLS

[BD23] A. Baradaaji and F. Dornaika. Joint latent space and label inference estimation with adaptive fused data and label graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):62:1–62:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3590172.

Berretti:2012:DFF

[BDP12] Stefano Berretti, Alberto Del Bimbo, and Pietro Pala. Distinguishing facial features for ethnicity-based 3D face recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):45:1–45:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bistaffa:2017:AGC

[BFC+17] Filippo Bistaffa, Alessandro Farinelli, Jesús Cerquides, Juan Rodríguez-Aguilar, and Sarvapali D. Ramchurn. Algorithms for

graph-constrained coalition formation in the real world. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):60:1–60:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bifet:2012:ERH

[BFHP12] Albert Bifet, Eibe Frank, Geoff Holmes, and Bernhard Pfahringer. Ensembles of restricted Hoeffding trees. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):30:1–30:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Biancalana:2013:ASR

[BGMS13a] Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. An approach to social recommendation for context-aware mobile services. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):10:1–10:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Biancalana:2013:SSQ

[BGMS13b] Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Social semantic query expansion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):60:1–60:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Berry:2011:PPA

[BGPYS11] Pauline M. Berry, Melinda Gervasio, Bart Peintner, and Neil Yorke-Smith. PTIME: Personalized assistance for calendaring. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):40:1–40:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bhatia:2021:ISG

[Bha21] Munish Bhatia. Intelligent system of game-theory-based decision making in smart sports industry. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):29:1–29:23, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3447986`.

Ben-Israel:2017:LPM

[BI17] Isaac Ben-Israel. The letter from Prof. Maj. Gen. (Ret.) Isaac Ben-Israel. *ACM Transactions on Intelligent Systems and Tech-*

nology (TIST), 8(4):49:1–49:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bhatt:2011:PTM

[BK11] Chidansh Bhatt and Mohan Kankanhalli. Probabilistic temporal multimedia data mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):17:1–17:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Benaskeur:2010:CRT

[BKB10] Abder Rezak Benaskeur, Froduald Kabanza, and Eric Beaudry. CORALS: a real-time planner for anti-air defense operations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(2):13:1–13:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Borish:2016:RLC

[BL16] Michael Borish and Benjamin Lok. Rapid low-cost virtual human bootstrapping via the crowd. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):47:1–47:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Braytee:2019:CML

[BLAK19] Ali Braytee, Wei Liu, Ali Anaissi, and Paul J. Kennedy. Correlated multi-label classification with incomplete label space and class imbalance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):56:1–56:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bian:2014:EUP

[BLL+14] Jiang Bian, Bo Long, Lihong Li, Taesup Moon, Anlei Dong, and Yi Chang. Exploiting user preference for online learning in Web content optimization systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):33:1–33:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Brock:2020:LTD

[BLNN20] Heike Brock, Felix Law, Kazuhiro Nakadai, and Yuji Nagashima. Learning three-dimensional skeleton data from sign language video. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):30:1–30:24, May 2020. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3377552.

Bi:2024:MAA

[BLW+24] Haoyang Bi, Qi Liu, Han Wu, Weidong He, Zhenya Huang, Yu Yin, Haiping Ma, Yu Su, Shijin Wang, and Enhong Chen. Model-agnostic adaptive testing for intelligent education systems via meta-learned gradient embeddings. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):95:1–95:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3660642.

Belcastro:2016:USD

[BMTT16] Loris Belcastro, Fabrizio Marozzo, Domenico Talia, and Paolo Trunfio. Using scalable data mining for predicting flight delays. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):5:1–5:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bouamor:2013:MPA

[BMV13] Houda Bouamor, Auréelien Max, and Anne Vilnat. Multitechnique paraphrase alignment: a contribution to pinpointing sub-sentential paraphrases. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):44:1–44:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bashar:2021:ALE

[BN21a] Md Abul Bashar and Richi Nayak. Active learning for effectively fine-tuning transfer learning to downstream task. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):24:1–24:24, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3446343.

Bouguessa:2021:BBN

[BN21b] Mohamed Bouguessa and Khaled Nouri. BiNeTClus: Bipartite network community detection based on transactional clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):6:1–6:26, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3423067.

Burnett:2013:STB

[BNS13] Chris Burnett, Timothy J.

Norman, and Katia Sycara. Stereotypical trust and bias in dynamic multiagent systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2): 26:1–26:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bougie:2024:IIL

[BOT24] Nicolas Bougie, Takashi Onishi, and Yoshimasa Tsuruoka. Interpretable imitation learning with symbolic rewards. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):4:1–4:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627822`.

Burrows:2013:PAC

[BPS13] Steven Burrows, Martin Potthast, and Benno Stein. Paraphrase acquisition via crowdsourcing and machine learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (3):43:1–43:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Barros:2023:NSS

[BQF+23] Pedro Barros, Fabiane Queiroz, Flávio Figueiredo, Jefersson A. Dos Santos, and Heitor Ramos. A new similarity space tailored for supervised deep metric learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):16:1–16:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3559766`.

Bouguessa:2015:IAO

[BR15] Mohamed Bouguessa and Lotfi Ben Romdhane. Identifying authorities in online communities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):30:1–30:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Banerjee:2020:BRB

[BRSG20] Debopriyo Banerjee, Krothapalli Sreenivasa Rao, Shamik Sural, and Niloy Ganguly. BOXREC: Recommending a Box of preferred outfits in online shopping. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):69:1–69:28, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3408890`.

Birla:2025:AND

[BSG25] Lokendra Birla, Trishna Saikia, and Puneet Gupta. AVENUE: a novel deepfake detection method based on temporal convolutional network and rPPG information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):17:1–17:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3702232`.

Ben-Shimon:2016:AAR

[BSRSS16] David Ben-Shimon, Lior Rokach, Guy Shani, and Bracha Shapira. Anytime algorithms for recommendation service providers. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):43:1–43:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bi:2013:MLA

[BSW+13] Jinbo Bi, Jiangwen Sun, Yu Wu, Howard Tennen, and Stephen Armeli. A machine learning approach to college drinking prediction and risk factor identification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):72:1–72:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bano:2024:FFC

[BTCG24] Saira Bano, Nicola Tonellotto, Pietro Cassarà, and Alberto Gotta. FedCMD: a federated cross-modal knowledge distillation for drivers' emotion recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3): 57:1–57:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650040`.

Beigi:2020:SSG

[BTL20] Ghazaleh Beigi, Jiliang Tang, and Huan Liu. Social science-guided feature engineering: a novel approach to signed link analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):11:1–11:27, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3364222`.

Bian:2019:TDC

[BTTT19] Jiang Bian, Dayong Tian, Yuanyan Tang, and Dacheng Tao. Trajectory data classification: a review. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):33:1–33:??,

August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3330138`.

Burt:2017:ISI

[BTVY17] Ronald Burt, Jie Tang, Michalis Vazirgiannis, and Shuang Yang. Introduction to special issue on social media processing (TIST — SMP). *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (6):76:1–76:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bi:2025:JLJ

[BTX+25] Chunyang Bi, Mingnuo Teng, Tianhao Xie, Kun Li, and Jingyu Yang. JASRNet: Learning joint adaptive sampling and reconstruction for depth sensing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):40:1–40:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Batal:2013:TPM

[BVCH13] Iyad Batal, Hamed Valizadegan, Gregory F. Cooper, and Milos Hauskrecht. A temporal pattern mining approach for classifying electronic health record data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):63:1–63:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bryce:2010:PIB

[BVK10] Daniel Bryce, Michael Verdicchio, and Seungchan Kim. Planning interventions in biological networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(2):11:1–11:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Bai:2015:OPL

[BWC15] Aijun Bai, Feng Wu, and Xiaoping Chen. Online planning for large Markov decision processes with hierarchical decomposition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):45:1–45:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Belkhouja:2024:DDT

[BYD24] Taha Belkhouja, Yan Yan, and Janardhan Rao Doppa. Out-of-distribution detection in time-series domain: a novel seasonal ratio scoring approach. *ACM Transactions on Intelli-*

gent Systems and Technology (TIST), 15(1):8:1–8:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3630633.

Baek:2021:RMR

[BYK+21] Yoonji Baek, Unil Yun, Heonho Kim, Hyoju Nam, Hyunsoo Kim, Jerry Chun-Wei Lin, Bay Vo, and Witold Pedrycz. RHUPS: Mining recent high utility patterns with sliding window-based arrival time control over data streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):16:1–16:27, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3430767.

Bi:2022:UBN

[BZW+22] Xin Bi, Chao Zhang, Fangtong Wang, Zhixun Liu, Xiangguo Zhao, Ye Yuan, and Guoren Wang. An uncertainty-based neural network for explainable trajectory segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):11:1–11:18, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3467978.

Bao:2022:CGE

[BZX+22] Han Bao, Xun Zhou, Yiqun Xie, Yingxue Zhang, and Yanhua Li. COVID-GAN+: Estimating human mobility responses to COVID-19 through spatio-temporal generative adversarial networks with enhanced features. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):27:1–27:23, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3481617.

Chopra:2013:RDA

[CAB+13] Amit K. Chopra, Alexander Artikis, Jamal Bentahar, Marco Colombetti, Frank Dignum, Nicoletta Fornara, Andrew J. I. Jones, Munindar P. Singh, and Pinar Yolum. Research directions in agent communication. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (2):20:1–20:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chopra:2013:ISS

[CABD13] Amit K. Chopra, Alexander Artikis, Jamal Bentahar, and Frank Dignum. Introduction to the special section on agent communication. *ACM Transac-*

tions on Intelligent Systems and Technology (TIST), 4 (2):19:1–19:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2016:ISI

[CALK16] Kuan-Ta Chen, Omar Alonso, Martha Larson, and Irwin King. Introduction to the special issue on crowd in intelligent systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4): 44:1–44:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Choudhary:2022:SSS

[CASR22] Nurendra Choudhary, Charu C. Aggarwal, Karthik Subbian, and Chandan K. Reddy. Self-supervised short-text modeling through auxiliary context generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3): 51:1–51:21, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3511712`.

Chen:2024:RTF

[CBG+24] Shengyu Chen, Tianshu Bao, Peyman Givi, Can Zheng, and Xiaowei Jia. Reconstructing turbulent flows using spatio-temporal physical dynamics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):17:1–17:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3637491`.

Cruz:2013:CDV

[CBP13] Juan David Cruz, Cécile Bothorel, and François Poulet. Community detection and visualization in social networks: Integrating structural and semantic information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (1):11:1–11:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2022:DAP

[CBPG22] Chien-Lun Chen, Sara Babakniya, Marco Paolieri, and Leana Golubchik. Defending against poisoning backdoor attacks on federated meta-learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):76:1–76:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3523062`.

Chien:2012:ISS

[CC12] Steve Chien and Amedeo

Cesta. Introduction to the special section on artificial intelligence in space. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):48:1–48:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cortizo:2012:ISS

[CCC+12] José Carlos Cortizo, Francisco Carrero, Iván Cantador, José Antonio Troyano, and Paolo Rosso. Introduction to the special section on search and mining user-generated content. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):65:1–65:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cascavilla:2024:FIM

[CCC+24] Giuseppe Cascavilla, Gemma Catolino, Mauro Conti, Dimos Mellios, and Damian Tamburri. Few images, many insights: Illicit content detection using a limited number of images. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):130:1–130:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3696458`.

Chen:2013:EEM

[CCG+13] Tianshi Chen, Yunji Chen, Qi Guo, Zhi-Hua Zhou, Ling Li, and Zhiwei Xu. Effective and efficient microprocessor design space exploration using unlabeled design configurations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):20:1–20:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Costa:2022:SCN

[CCGP22] Miguel Costa, Diogo Costa, Tiago Gomes, and Sandro Pinto. Shifting capsule networks from the cloud to the deep edge. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):105:1–105:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3544562`.

Cheng:2015:HBS

[CCH15] Fan-Chieh Cheng, Bo-Hao Chen, and Shih-Chia Huang. A hybrid background subtraction method with background and foreground candidates detection. *ACM Transactions on Intelligent Systems and*

Technology (TIST), 7(1): 7:1–7:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cheng:2018:SUM

[CCK+18] Shih-Fen Cheng, Cen Chen, Thivya Kandappu, Hoong Chuin Lau, Archan Misra, Nikita Jaiman, Randy Tandriansyah, and Desmond Koh. Scalable urban mobile crowdsourcing: Handling uncertainty in worker movement. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):26:1–26:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cheng:2013:CDF

[CCL13] Zhiyuan Cheng, James Caverlee, and Kyumin Lee. A content-driven framework for geolocating microblog users. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):2:1–2:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Champaign:2015:EPC

[CCL15] John Champaign, Robin Cohen, and Disney Yan Lam. Empowering patients and caregivers to manage healthcare via streamlined presentation of Web objects selected by modeling learning benefits obtained by similar peers. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):54:1–54:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Choudhary:2024:BTM

[CCR24] Monika Choudhary, Satyendra Singh Chouhan, and Santosh Singh Rathore. Beyond text: Multimodal credibility assessment approaches for online user-generated content. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):92:1–92:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3673236`.

Chen:2019:DMI

[CCW+19] Siming Chen, Shuai Chen, Zhenhuang Wang, Jie Liang, Yadong Wu, and Xiaoru Yuan. D-Map+: Interactive visual analysis and exploration of egocentric and event-centric information diffusion patterns in social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):11:1–11:??, January 2019. CODEN

???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3183347`.

Chikhaoui:2017:DCA

[CCWS17] Belkacem Chikhaoui, Mauricio Chiazzaro, Shengrui Wang, and Martin Sotir. Detecting communities of authority and analyzing their influence in dynamic social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):82:1–82:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2015:KDR

[CCZ+15] Chongyu Chen, Jianfei Cai, Jianmin Zheng, Tat Jen Cham, and Guangming Shi. Kinect depth recovery using a color-guided, region-adaptive, and depth-selective framework. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2): 12:1–12:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2023:SHA

[CCZ+23] Bolei Chen, Yongzheng Cui, Ping Zhong, Wang Yang, Yixiong Liang, and Jianxin Wang. STExplorer: a hierarchical autonomous exploration strategy with spatio-temporal awareness for aerial robots. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):99:1–99:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3595184`.

Chen:2016:SIC

[CDGZ16] Hua Chen, Peng Ding, Zhi Geng, and Xiao-Hua Zhou. Semiparametric inference of the complier average causal effect with nonignorable missing outcomes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2): 19:1–19:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chang:2013:IRR

[CDK+13] Yi Chang, Anlei Dong, Pranam Kolari, Ruiqiang Zhang, Yoshiyuki Inagaki, Fernanodo Diaz, Hongyuan Zha, and Yan Liu. Improving recency ranking using Twitter data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):4:1–4:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cena:2013:PSA

[CDLV13] Federica Cena, Antonina Dattolo, Pasquale Lops, and Julita Vassileva. Perspectives in Semantic Adaptive Social Web. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):59:1–59:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Corno:2019:RRI

[CDR19] Fulvio Corno, Luigi De Russis, and Alberto Monge Roffarello. RecRules: Recommending IF–THEN rules for end-user development. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5): 58:1–58:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Candan:2012:PMV

[CDS12] K. Selçuk Candan, Luigi Di Caro, and Maria Luisa Sapino. PhC: Multiresolution visualization and exploration of text corpora with parallel hierarchical coordinates. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):22:1–22:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cataldi:2013:PET

[CDS13] Mario Cataldi, Luigi Di Caro, and Claudio Schifanella. Personalized emerging topic detection based on a term aging model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1): 7:1–7:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cui:2019:STA

[CDW+19] Wanqiu Cui, Junping Du, Dawei Wang, Xunpu Yuan, Feifei Kou, Liyan Zhou, and Nan Zhou. Short text analysis based on dual semantic extension and deep hashing in microblog. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):38:1–38:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3326166`.

Cui:2021:MMV

[CDW+21] Wanqiu Cui, Junping Du, Dawei Wang, Feifei Kou, and Zhe Xue. MVGAN: Multi-view graph attention network for social event detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3): 27:1–27:24, July 2021. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3447270.

Cagliero:2013:PTR

[CFG13] Luca Cagliero, Alessandro Fiori, and Luigi Grimaudo. Personalized tag recommendation based on generalized rules. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (1):12:1–12:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cattafi:2011:SBP

[CGMC11] Massimiliano Cattafi, Marco Gavanelli, Michela Milano, and Paolo Cagnoli. Sustainable biomass power plant location in the Italian Emilia-Romagna region. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4): 33:1–33:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cao:2018:MBA

[CGZ18] Zhiguang Cao, Hongliang Guo, and Jie Zhang. A multiagent-based approach for vehicle routing by considering both arriving on time and total travel time. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):25:1–25:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2023:IDM

[CGZ23] Shaohan Chen, Chuanhou Gao, and Ping Zhang. Incorporation of data-mined knowledge into black-box SVM for interpretability. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):6:1–6:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3548775.

Cai:2024:MRB

[CHC+24] Miaomiao Cai, Min Hou, Lei Chen, Le Wu, Haoyue Bai, Yong Li, and Meng Wang. Mitigating recommendation biases via group-alignment and global-uniformity in representation learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):101:1–101:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3664931.

Chen:2010:PSI

[Che10] Yixin Chen. Preface to special issue on applications of automated planning. *ACM Transactions on Intelligent Systems and*

Technology (TIST), 1(2): 9:1–9:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2024:RSA

[Che24] Xu Chen. Robust structure-aware graph-based semi-supervised learning: Batch and recursive processing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):66:1–66:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653986`.

Chen:2018:MQC

[CHHH18] Qin Chen, Qinmin Hu, Jimmy Xiangji Huang, and Liang He. Modeling queries with contextual snippets for information retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):47:1–47:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2017:ECB

[CHP17] Chien-Cheng Chen, Kuo-Wei Hsu, and Wen-Chih Peng. Exploring communication behaviors of users to target potential users in mobile social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):79:1–79:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2015:HIR

[CHY15] Bo-Hao Chen, Shih-Chia Huang, and Jian Hui Ye. Hazy image restoration by bi-histogram modification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):50:1–50:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chi:2024:WSZ

[CJ24] Te-Yu Chi and Jyh-Shing Roger Jang. WC-SBERT: Zero-shot topic classification using SBERT and light self-training on Wikipedia categories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):111:1–111:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3678183`.

Che:2022:FMV

[CKP+22] Sicong Che, Zhaoming Kong, Hao Peng, Lichao Sun, Alex Leow, Yong Chen, and Lifang He. Federated multi-view learning for private medical data integration and analysis.

ACM Transactions on Intelligent Systems and Technology (TIST), 13(4):61:1–61:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501816`.

Cirillo:2010:HAT

[CKS10] Marcello Cirillo, Lars Karlsson, and Alessandro Saffiotti. Human-aware task planning: An application to mobile robots. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(2):15:1–15:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cao:2019:ATS

[CKW19] Nan Cao, Steffen Koch, and David Gotz / Yingcai Wu. ACM TIST special issue on visual analytics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):1:1–1:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3277019`.

Chang:2011:LLS

[CL11] Chih-Chung Chang and Chih-Jen Lin. LIBSVM: a library for support vector machines. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2 (3):27:1–27:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cohn:2013:AAS

[CL13] Trevor Cohn and Mirella Lapata. An abstractive approach to sentence compression. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (3):41:1–41:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Combi:2015:IAT

[CL15] Carlo Combi and Jiming Liu. Introduction to the ACM TIST special issue on intelligent healthcare informatics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4): 51:1–51:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Changuel:2015:RSU

[CLBM15] Sahar Changuel, Nicolas Labroche, and Bernadette Bouchon-Meunier. Resources sequencing using automatic prerequisite–outcome annotation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1):6:1–6:??, March 2015. CODEN ????

ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2022:OAL

[CLH+22] Meng Chen, Qingjie Liu, Weiming Huang, Teng Zhang, Yixuan Zuo, and Xiaohui Yu. Origin-aware location prediction based on historical vehicle trajectories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):5:1–5:18, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3462675`.

Chen:2024:CCF

[CLHP24] Chiao-Ting Chen, Chi Lee, Szu-Hao Huang, and Wen-Chih Peng. Credit card fraud detection via intelligent sampling and self-supervised learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):35:1–35:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641283`.

Chen:2025:MMG

[CLJ+25] Meng Chen, Zechen Li, Hongwei Jia, Xin Shao, Jun Zhao, Qiang Gao, Min Yang, and Yilong Yin. MGRL4RE: a multi-graph representation learning approach for urban region embedding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):49:1–49:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2021:DPB

[CLL+21] Jianguo Chen, Kenli Li, Keqin Li, Philip S. Yu, and Zeng Zeng. Dynamic planning of bicycle stations in dockless public bicycle-sharing system using gated graph neural network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):25:1–25:22, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3446342`.

Chen:2023:DDD

[CLL23] Kuan-Chun Chen, Cheng-Te Li, and Kuo-Jung Lee. DDNAS: Discretized differentiable neural architecture search for text classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):88:1–88:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3610299`.

Chen:2013:MRW

[CLSL13] Yu-Chih Chen, Yu-Shi Lin, Yu-Chun Shen, and Shou-De Lin. A modified random walk framework for handling negative ratings and generating explanations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1): 12:1–12:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chaudhari:2021:ASA

[CMPR21] Sneha Chaudhari, Varun Mithal, Gungor Polatkan, and Rohan Ramanath. An attentive survey of attention models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):53:1–53:32, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465055`.

Chapelle:2015:SSR

[CMR15] Olivier Chapelle, Eren Manavoglu, and Romer Rosales. Simple and scalable response prediction for display advertising. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):61:1–61:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Coppolillo:2024:BQS

[CMR+24] Erica Coppolillo, Marco Minici, Ettore Ritacco, Luciano Caroprese, Francesco Pisani, and Giuseppe Manco. Balanced quality score: Measuring popularity debiasing in recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):74:1–74:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650043`.

Choi:2023:GNR

[CP23] Jeongwhan Choi and Noseong Park. Graph neural rough differential equations for traffic forecasting. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):74:1–74:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3604808`.

Chen:2015:SCP

[CPHL15] Yi-Cheng Chen, Wen-Chih Peng, Jiun-Long Huang, and Wang-Chien Lee. Significant correlation pattern mining in smart homes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):35:1–35:??, May 2015. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Cui:2012:WSU

[CQZ+12] Weiwei Cui, Huamin Qu, Hong Zhou, Wenbin Zhang, and Steve Skiena. Watch the story unfold with TextWheel: Visualization of large-scale news streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):20:1–20:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cioffi-Revilla:2011:GIS

[CRRH11] Claudio Cioffi-Revilla, J. Daniel Rogers, and Atesmachew Hailegiorgis. Geographic information systems and spatial agent-based model simulations for sustainable development. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):10:1–10:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Carmel:2012:RBN

[CRYT12] David Carmel, Haggai Roitman, and Elad Yom-Tov. On the relationship between novelty and popularity of user-generated content. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):69:1–69:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cai:2023:RDR

[CSA+23] Mingjian Cai, Xiangjun Shen, Stanley Ebhohimhen Abhadiomhen, Yingfeng Cai, and Sirui Tian. Robust dimensionality reduction via low-rank Laplacian graph learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):47:1–47:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3582698`.

Chen:2021:QAE

[CSHL21] Congliang Chen, Li Shen, Haozhi Huang, and Wei Liu. Quantized Adam with error feedback. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):56:1–56:26, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3470890`.

Cui:2017:ACF

[CSN+17] Chaoran Cui, Jialie Shen, Liqiang Nie, Richang Hong, and Jun Ma. Augmented collaborative filtering for sparseness reduction in personalized POI recommen-

dation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):71:1–71:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2013:RWM

[CST13] Bin Chen, Jian Su, and Chew Lim Tan. Random walks down the mention graphs for event coreference resolution. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):74:1–74:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cremonesi:2016:ISI

[CSTZ16] Paolo Cremonesi, Alan Said, Domonkos Tikk, and Michelle X. Zhou. Introduction to the special issue on recommender system benchmarking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):38:1–38:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2022:IBD

[CTC+22] Wen-Cheng Chen, Wan-Lun Tsai, Huan-Hua Chang, Min-Chun Hu, and Wei-Ta Chu. Instant basketball defensive trajectory generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):3:1–3:20, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3460619`.

Cong:2019:EUG

[CTY+19] Phan Thanh Cong, Nguyen Thanh Tam, Hongzhi Yin, Bolong Zheng, Bela Stantic, and Nguyen Quoc Viet Hung. Efficient user guidance for validating participatory sensing data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):37:1–37:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3326164`.

Carmel:2012:FBT

[CUG+12] David Carmel, Erel Uziel, Ido Guy, Yosi Mass, and Haggai Roitman. Folksonomy-based term extraction for word cloud generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):60:1–60:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ceh-Varela:2022:PEA

[CVCL22] Edgar Ceh-Varela, Huiping Cao, and Hady W.

Lauw. Performance evaluation of aggregation-based group recommender systems for ephemeral groups. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):98:1–98:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3542804`.

Chen:2020:TRF

[CWC+20] Lei Chen, Zhiang Wu, Jie Cao, Guixiang Zhu, and Yong Ge. Travel recommendation via fusing multi-auxiliary information into matrix factorization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):22:1–22:24, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372118`.

Carragher:2025:MRS

[CWC25] Peter Carragher, Evan M. Williams, and Kathleen M. Carley. Misinformation resilient search rankings with webgraph-based interventions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):10:1–10:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3670410`.

Chen:2015:MKM

[CWCK15] Bowei Chen, Jun Wang, Ingemar J. Cox, and Mohan S. Kankanhalli. Multi-keyword multi-click advertisement option contracts for sponsored search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):5:1–5:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chai:2022:EFM

[CWCY22] Di Chai, Leye Wang, Kai Chen, and Qiang Yang. Efficient federated matrix factorization against inference attacks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):59:1–59:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501812`.

Castells:2015:ISI

[CWLZ15] Pablo Castells, Jun Wang, Rubén Lara, and Dell Zhang. Introduction to the special issue on diversity and discovery in recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):52:1–52:??, January 2015. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2016:UCS

[CWR+16] Chen Chen, Paweł W. Woźniak, Andrzej Romanowski, Mohammad Obaid, Tomasz Jaworski, Jacek Kucharski, Krzysztof Grudzień, Shengdong Zhao, and Morten Fjeld. Using crowdsourcing for scientific analysis of industrial tomographic images. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):52:1–52:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chang:2024:SEL

[CWW+24] Yupeng Chang, Xu Wang, Jindong Wang, Yuan Wu, Linyi Yang, Kaijie Zhu, Hao Chen, Xiaoyuan Yi, Cunxiang Wang, Yidong Wang, Wei Ye, Yue Zhang, Yi Chang, Philip S. Yu, Qiang Yang, and Xing Xie. A survey on evaluation of large language models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):39:1–39:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641289`.

Chen:2024:DSN

[CWZ+24] Wei Chen, Hongjun Wang, Yinghui Zhang, Ping Deng, Zhipeng Luo, and Tianrui Li. T-distributed stochastic neighbor embedding for co-representation learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):23:1–23:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627823`.

Chin:2013:CPT

[CXW+13] Alvin Chin, Bin Xu, Hao Wang, Lele Chang, Hao Wang, and Lijun Zhu. Connecting people through physical proximity and physical resources at a conference. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):50:1–50:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2019:RVR

[CXW+19] Wei Chen, Jing Xia, Xumeng Wang, Yi Wang, Jun Chen, and Liang Chang. RelationLines: Visual reasoning of egocentric relations from heterogeneous urban data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):2:1–2:??, January 2019. CODEN ???? ISSN

2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3200766.

Cheng:2021:SNF

[CYC+21] Yuan Cheng, Yuchao Yang, Hai-Bao Chen, Ngai Wong, and Hao Yu. S3-Net: a fast scene understanding network by single-shot segmentation for autonomous driving. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):58:1–58:19, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3470660.

Cheong:2023:AIC

[CYC+23] Chin Wang Cheong, Kejing Yin, William K. Cheung, Benjamin C. M. Fung, and Jonathan Poon. Adaptive integration of categorical and multi-relational ontologies with EHR data for medical concept embedding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):111:1–111:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3625224.

Cheng:2016:UPI

[CYKL16] Chen Cheng, Haiqin Yang, Irwin King, and Michael R. Lyu. A unified point-of-interest recommendation framework in location-based social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):10:1–10:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Cui:2021:DIR

[CYW+21] Zeyu Cui, Feng Yu, Shu Wu, Qiang Liu, and Liang Wang. Disentangled item representation for recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):20:1–20:20, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3445811.

Chin:2018:EAN

[CYYL18] Wei-Sheng Chin, Bo-Wen Yuan, Meng-Yuan Yang, and Chih-Jen Lin. An efficient alternating Newton method for learning factorization machines. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):72:1–72:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://

dl.acm.org/ft_gateway.cfm?id=3230710.

Cai:2023:FLG

[CZG+23] Yaoming Cai, Zijia Zhang, Pedram Ghamisi, Zhihua Cai, Xiaobo Liu, and Yao Ding. Fully linear graph convolutional networks for semi-supervised and unsupervised classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):40:1–40:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3579828.

Chin:2015:FPS

[CZJL15] Wei-Sheng Chin, Yong Zhuang, Yu-Chin Juan, and Chih-Jen Lin. A fast parallel stochastic gradient method for matrix factorization in shared memory systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1):2:1–2:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2022:IIN

[CZKJ22] Xiaoyu Chen, Yingyan Zeng, Sungku Kang, and Ran Jin. INN: an interpretable neural network for AI incubation in manufacturing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):85:1–85:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3519313.

Chen:2013:WMS

[CZLS13] Chao Chen, Qiusha Zhu, Lin Lin, and Mei-Ling Shyu. Web media semantic concept retrieval via tag removal and model fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):61:1–61:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2014:CCB

[CZP+14] Yi-Cheng Chen, Wen-Yuan Zhu, Wen-Chih Peng, Wang-Chien Lee, and Suh-Yin Lee. CIM: Community-based influence maximization in social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):25:1–25:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2020:PPP

[CZW+20] Chaochao Chen, Jun Zhou, Bingzhe Wu, Wenjing Fang, Li Wang, Yuan Qi, and Xiaolin Zheng. Practical privacy preserving POI

recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):52:1–52:20, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3394138`.

DeBoer:2016:PTA

[DB16] Patrick M. De Boer and Abraham Bernstein. PPLib: Toward the automated generation of crowd computing programs using process recombination and auto-experimentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):49:1–49:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dooms:2016:FDB

[DBDM16] Simon Dooms, Alejandro Bellogín, Toon De Pessemier, and Luc Martens. A framework for dataset benchmarking and its application to a new movie rating dataset. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):41:1–41:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dahmen:2021:ISA

[DC21] Jessamyn Dahmen and Diane J. Cook. Indirectly supervised anomaly detection of clinically meaningful health events from smart home data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):18:1–18:18, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3439870`.

DeSmet:2024:HCA

[DC24] Chance DeSmet and Diane Cook. HydraGAN: a cooperative agent model for multi-objective data generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):60:1–60:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653982`.

Du:2018:SMS

[DCF+18] Bowen Du, Yifeng Cui, Yanjie Fu, Runxing Zhong, and Hui Xiong. SmartTransfer: Modeling the spatiotemporal dynamics of passenger transfers for crowdedness-aware route recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):70:1–70:??, November 2018. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3232229.

Doherty:2015:PMT

[DCM15] Jonathan Doherty, Kevin Curran, and Paul McKevitt. Pattern matching techniques for replacing missing sections of audio streamed across wireless networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (2):25:1–25:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Das:2022:CSF

[DCWP22] Anirban Das, Timothy Castiglia, Shiqiang Wang, and Stacy Patterson. Cross-silo federated learning for multi-tier networks with vertical and horizontal data partitioning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):99:1–99:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3543433.

Dharejo:2021:TGT

[DDZ+21] Fayaz Ali Dharejo, Farah Deeba, Yuanchun Zhou, Bhagwan Das, Munsif Ali Jatoi, Muhammad Zawish, Yi Du, and Xuezhi Wang. TWIST-GAN: Towards wavelet transform and transferred GAN for spatio-temporal single image super resolution. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):71:1–71:20, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3456726.

Danzinger:2023:SAI

[DGJ+23] Philipp Danzinger, Tobias Geibinger, David Janneau, Florian Mischek, Nysret Musliu, and Christian Poschalko. A system for automated industrial test laboratory scheduling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):3:1–3:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3546871.

Damaskinos:2022:FOF

[DGK+22] Georgios Damaskinos, Rachid Guerraoui, Anne-Marie Kermarrec, Vlad Nitu, Rhicheek Patra, and François Taiani. FLeet: Online federated learning via staleness awareness and performance prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):79:1–79:??,

October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3527621.

Ding:2022:MME

[DGL+22] Yasan Ding, Bin Guo, Yan Liu, Yunji Liang, Haocheng Shen, and Zhiwen Yu. MetaDetector: Meta event knowledge transfer for fake news detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):93:1–93:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3532851.

Duran:2024:ODU

[DGSV24] Paula G. Duran, Pere Gilabert, Santi Seguí, and Jordi Vitrià. Overcoming diverse undesired effects in recommender systems: a deontological approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):75:1–75:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3643857.

Ding:2015:LRN

[DGZ15] Wenkui Ding, Xiubo Geng, and Xu-Dong Zhang. Learning to rank from noisy data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):1:1–1:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dhar:2011:PFM

[Dha11] Vasant Dhar. Prediction in financial markets: The case for small disjuncts. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):19:1–19:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dong:2022:HAR

[DHF22] Junyi Dong, Qingze Huo, and Silvia Ferrari. A holistic approach for role inference and action anticipation in human teams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):95:1–95:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3531230.

Deng:2016:EKL

[DJI+16] Zhaohong Deng, Yizhang Jiang, Hisao Ishibuchi, Kup-Sze Choi, and Shitong Wang. Enhanced knowledge-leverage-based TSK fuzzy system modeling for inductive transfer learning. *ACM Transac-*

tions on Intelligent Systems and Technology (TIST), 8(1):11:1–11:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dutta:2021:DAC

[DJNC21] Hridoy Sankar Dutta, Mayank Jobanputra, Himani Negi, and Tanmoy Chakraborty. Detecting and analyzing collusive entities on YouTube. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):64:1–64:28, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3477300`.

Doerfel:2016:RCR

[DJS16] Stephan Doerfel, Robert Jäschke, and Gerd Stumme. The role of cores in recommender benchmarking for social bookmarking systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):40:1–40:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dai:2025:TDE

[DKL+25] Genan Dai, Weiyang Kong, Yubao Liu, Bowen Zhang, Xiaojiang Peng, Xiaomao Fan, and Hu Huang. Tucker decomposition-enhanced dynamic graph convolutional networks for crowd flows prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):25:1–25:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3706116`.

Doo:2013:MTF

[DL13] Myungcheol Doo and Ling Liu. Mondrian tree: a fast index for spatial alarm processing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):4:1–4:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Deng:2019:DMS

[DLGT19] Cheng Deng, Zhao Li, Xinbo Gao, and Dacheng Tao. Deep multi-scale discriminative networks for double JPEG compression forensics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):20:1–20:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3301274`.

Duan:2021:NMT

[DLLT21] Mingxing Duan, Kenli Li, Keqin Li, and Qi Tian. A

novel multi-task tensor correlation neural network for facial attribute prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):3:1–3:22, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3418285`.

Dai:2023:SAT

[DLLT23] Zeyu Dai, Shengcai Liu, Qing Li, and Ke Tang. Saliency attack: Towards imperceptible black-box adversarial attack. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):45:1–45:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3582563`.

Dang:2022:FLE

[DLWF22] Trung Kien Dang, Xiang Lan, Jianshu Weng, and Mengling Feng. Federated learning for electronic health records. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):72:1–72:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3514500`.

Dai:2021:PPT

[DLY+21] Tianlun Dai, Bohan Li, Ziqiang Yu, Xiangrong Tong, Meng Chen, and Gang Chen. PARP: a parallel traffic condition driven route planning model on dynamic road networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):73:1–73:24, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3459099`.

deMeo:2013:AUB

[dMFA+13] Pasquale de Meo, Emilio Ferrara, Fabian Abel, Lora Aroyo, and Geert-Jan Houben. Analyzing user behavior across social sharing environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):14:1–14:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dominguez-Martin:2023:NAF

[DMGSD23] Javier Domínguez-Martín, María J. Gómez-Silva, and Arturo De la Escalera. Neural architectures for feature embedding in person re-identification: a comparative view. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):91:1–91:??,

October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3610298.

Dornaika:2024:OSM

[Dor24] F. Dornaika. One-step multi-view clustering with consensus graph and data representation convolution. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):6:1–6:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3630634.

DiNoia:2016:SSP

[DOTD16] Tommaso Di Noia, Vito Claudio Ostuni, Paolo Tomeo, and Eugenio Di Sciascio. SPrank: Semantic path-based ranking for top-N recommendations using linked open data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):9:1–9:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dai:2020:STM

[DPB20] Chenglong Dai, Dechang Pi, and Stefanie I. Becker. Shapelet-transformed multi-channel EEG channel selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):58:1–58:27, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3397850.

Doucette:2016:MRA

[DPC16] John A. Doucette, Graham Pinhey, and Robin Cohen. Multiagent resource allocation for dynamic task arrivals with preemption. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):3:1–3:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Du:2019:VIR

[DPSS19] Fan Du, Catherine Plaisant, Neil Spring, and Ben Shneiderman. Visual interfaces for recommendation systems: Finding similar and dissimilar peers. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):9:1–9:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3200490.

Dong:2018:SBU

[DSB+18] Xiaowen Dong, Yoshihiko Suhara, Burçin Bozkaya, Vivek K. Singh, Bruno Lepri, and Alex 'Sandy'

Pentland. Social bridges in urban purchase behavior. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):33:1–33:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ding:2011:SCD

[DSM+11] Wei Ding, Tomasz F. Stepinski, Yang Mu, Lourenco Bandeira, Ricardo Ricardo, Youxi Wu, Zhenyu Lu, Tianyu Cao, and Xindong Wu. Subkilometer crater discovery with boosting and transfer learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):39:1–39:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Deng:2022:EES

[DSS+22] Liwei Deng, Hao Sun, Rui Sun, Yan Zhao, and Han Su. Efficient and effective similar subtrajectory search: a spatial-aware comprehension approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):35:1–35:22, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3456723`.

Ding:2016:CSP

[DT16] Changxing Ding and Dacheng Tao. A comprehensive survey on pose-invariant face recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):37:1–37:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Dong:2015:NMR

[DTL15] Yongsheng Dong, Dacheng Tao, and Xuelong Li. Nonnegative multiresolution representation-based texture image classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):4:1–4:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Demeshko:2016:NCS

[DWKP16] Marina Demeshko, Takashi Washio, Yoshinobu Kawahara, and Yuriy Pepyolyshev. A novel continuous and structural VAR modeling approach and its application to reactor noise analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):24:1–24:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Diffallah:2024:TSF

[DYB24] Zhor Diffallah, Hadjer Ykhlef, and Hafida Bouarfa. Teacher–student framework for polyphonic semi-supervised sound event detection: Survey and empirical analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):90:1–90:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3660641`.

Deng:2023:RLP

[DYQ+23] Bangchao Deng, Dingqi Yang, Bingqing Qu, Benjamin Fankhauser, and Philippe Cudre-Mauroux. Robust location prediction over sparse spatiotemporal trajectory data: Flashback to the right moment! *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):90:1–90:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3616541`.

Di:2022:FSR

[DZY+22] Kai Di, Yifeng Zhou, Fuhan Yan, Jiuchuan Jiang, Shaofu Yang, and Yichuan Jiang. A foraging strategy with risk response for individual robots in adversarial environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):83:1–83:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3514499`.

Elahi:2024:KGE

[EAS+24] Ehsan Elahi, Sajid Anwar, Babar Shah, Zahid Halim, Abrar Ullah, Imad Rida, and Muhammad Waqas. Knowledge graph enhanced contextualized attention-based network for responsible user-specific recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):83:1–83:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641288`.

Estlin:2012:AAS

[EBG+12] Tara A. Estlin, Benjamin J. Bornstein, Daniel M. Gaines, Robert C. Anderson, David R. Thompson, Michael Burl, Rebecca Castaño, and Michele Judd. AEGIS automated science targeting for the MER Opportunity Rover. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):50:1–50:??, May 2012. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Elhamod:2022:CPL

[EBS+22] Mohannad Elhamod, Jie Bu, Christopher Singh, Matthew Redell, Abantika Ghosh, Viktor Podolskiy, Wei-Cheng Lee, and Anuj Karpatne. CoPhy-PGNN: Learning physics-guided neural networks with competing loss functions for solving eigenvalue problems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):92:1–92:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3530911`.

Editors:2013:ISS

[Edi13] Editors. Introduction to special section on intelligent mobile knowledge discovery and management systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):1:1–1:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Eiras-Franco:2020:FDN

[EFMRK+20] Carlos Eiras-Franco, David Martínez-Rego, Leslie Kanthan, César Piñeiro, Antonio Bahamonde, Bertha Guijarro-Berdiñas, and Amparo Alonso-Betanzos. Fast distributed k NN graph construction using auto-tuned locality-sensitive hashing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):71:1–71:18, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3408889`.

Elmadany:2021:IAR

[EHG21] Nour Eldin Elmadany, Yifeng He, and Ling Guan. Improving action recognition via temporal and complementary learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):31:1–31:24, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3447686`.

Elbadrawy:2015:USF

[EK15] Asmaa Elbadrawy and George Karypis. User-specific feature-based similarity models for top-n recommendation of new items. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):33:1–33:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Etienne:2014:MBC

[EL14] Côme Etienne and Oukhellou Latifa. Model-based count series clustering for bike sharing system usage mining: a case study with the Vélib' system of Paris. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (3):39:1–39:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ewerth:2012:RVC

[EMF12] Ralph Ewerth, Markus Mühling, and Bernd Freisleben. Robust video content analysis via transductive learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3): 41:1–41:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Elahi:2013:ALS

[ERR13] Mehdi Elahi, Francesco Ricci, and Neil Rubens. Active learning strategies for rating elicitation in collaborative filtering: a system-wide perspective. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):13:1–13:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ehara:2013:PRS

[ESNN13] Yo Ehara, Nobuyuki Shimizu, Takashi Ninomiya, and Hiroshi Nakagawa. Personalized reading support for second-language Web documents. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (2):31:1–31:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Erriquez:2013:BUS

[EvdHW13] Elisabetta Erriquez, Wiebe van der Hoek, and Michael Wooldridge. Building and using social structures: a case study using the agent ART testbed. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):25:1–25:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fabris:2025:FBA

[FBD+25] Alessandro Fabris, Nina Baranowska, Matthew J. Dennis, David Graus, Philipp Hacker, Jorge Saldivar, Frederik Zuiderveen Borgesius, and Asia J. Biega. Fairness and bias in algorithmic hiring: a multidisciplinary survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):16:1–16:??, February 2025. CODEN

???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3696457.

Feuz:2015:TLA

[FC15] Kyle D. Feuz and Diane J. Cook. Transfer learning across feature-rich heterogeneous feature spaces via Feature-Space Remapping (FSR). *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1): 3:1–3:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Figueroa:2015:CAT

[FDE15] Nadia Figueroa, Haiwei Dong, and Abdulmotaleb El Saddik. A combined approach toward consistent reconstructions of indoor spaces based on 6D RGB-D odometry and KinectFusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2): 14:1–14:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2024:DOD

[FDS+24] Shucun Fu, Fang Dong, Dian Shen, Runze Chen, and Jiangshan Hao. DESIGN: Online device selection and edge association for federated synergy learning-enabled AIoT. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (5):104:1–104:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3673237.

Fleischmann:2025:EDB

[FDS+25] Sophie Fleischmann, Simon Dietz, Julian Shanbhag, Annika Wuensch, Marlies Nitschke, Jörg Miehling, Sandro Wartzack, Sigrid Leyendecker, Bjoern M. Eskofier, and Anne D. Koelewijn. Exploring dataset bias and scaling techniques in multi-source gait biomechanics: an explainable machine learning approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):20:1–20:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3702646.

Fire:2015:DMO

[FE15] Michael Fire and Yuval Elovici. Data mining of online genealogy datasets for revealing lifespan patterns in human population. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):28:1–28:??, April 2015. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fan:2017:RMA

[FGL17] Xiaoyi Fan, Wei Gong, and Jiangchuan Liu. i^2 tag: RFID mobility and activity identification through intelligent profiling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):5:1–5:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Farrahi:2011:DRL

[FGP11] Katayoun Farrahi and Daniel Gatica-Perez. Discovering routines from large-scale human locations using probabilistic topic models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2 (1):3:1–3:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fridman:2013:UQR

[FK13] Natalie Fridman and Gal A. Kaminka. Using qualitative reasoning for social simulation of crowds. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):54:1–54:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Folsom-Kovarik:2013:TPR

[FKSS13] Jeremiah T. Folsom-Kovarik, Gita Sukthankar, and Sae Schatz. Tractable POMDP representations for intelligent tutoring systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):29:1–29:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2020:TER

[FL20] Tao-Yang Fu and Wang-Chien Lee. Trembr: Exploring road networks for trajectory representation learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):10:1–10:25, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3361741`.

Feygin:2020:BBI

[FLF+20] Sidney A. Feygin, Jessica R. Lazarus, Edward H. Forscher, Valentine Golfier-Vetterli, Jonathan W. Lee, Abhishek Gupta, Rashid A. Waraich, Colin J. R. Sheppard, and Alexandre M. Bayen. BISTRO: Berkeley Integrated System for Transportation Optimization. *ACM Transactions on Intelligent Systems and*

Technology (TIST), 11(4): 38:1–38:27, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3384344`.

Fan:2025:TPU

[FLL+25] Yu Fan, Xinjiang Lu, Hao Liu, Pengfei Wang, Liang Liu, Huadong Ma, and Jingbo Zhou. Towards predicting urban land use changes: a dynamic graph alignment perspective. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16 (2):44:1–44:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2018:MLM

[FLLX18] Yanjie Fu, Junming Liu, Xiaolin Li, and Hui Xiong. A multi-label multi-view learning framework for in-app service usage analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):40:1–40:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fan:2024:BRL

[FLM+24] Lizhou Fan, Lingyao Li, Zihui Ma, Sanggyu Lee, Huizi Yu, and Libby Hemphill. A bibliometric review of large language models research from 2017 to 2023. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):91:1–91:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3664930`.

Fang:2023:RAG

[FLY+23] Yujie Fang, Xin Li, Rui Ye, Xiaoyan Tan, Peiyao Zhao, and Mingzhong Wang. Relation-aware graph convolutional networks for multi-relational network alignment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):37:1–37:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579827`.

Freitas:2023:DLE

[FMdA+23] Lucas Freitas, Valter Martins, Marilton de Aguiar, Lisane de Brisolara, and Paulo Ferreira. Deep learning embedded into smart traps for fruit insect pests detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):10:1–10:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL `https://dl.acm.org/doi/10.1145/3552435`.

Flaxman:2016:GPI

[FNS16] Seth R. Flaxman, Daniel B. Neill, and Alexander J. Smola. Gaussian processes for independence tests with non-iid data in causal inference. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2): 22:1–22:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Falcone:2013:MKR

[FPVC13] Rino Falcone, Michele Piunti, Matteo Venanzi, and Cristiano Castelfranchi. From manifesta to krypta: The relevance of categories for trusting others. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):27:1–27:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Falcone:2013:ISS

[FS13] Rino Falcone and Munindar P. Singh. Introduction to special section on trust in multiagent systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2): 23:1–23:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Feyisetan:2017:SIP

[FS17] Oluwaseyi Feyisetan and Elena Simperl. Social incentives in paid collaborative crowdsourcing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):73:1–73:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Font:2015:AIT

[FSS15] Frederic Font, Joan Serrà, and Xavier Serra. Analysis of the impact of a tag recommendation system in a real-world folksonomy. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (1):6:1–6:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fang:2020:AEC

[FSW+20] Xiu Susie Fang, Quan Z. Sheng, Xianzhi Wang, Wei Emma Zhang, Anne H. H. Ngu, and Jian Yang. From appearance to essence: Comparing truth discovery methods without using ground truth. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):74:1–74:24, November 2020. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3411749.

Feldman:2010:SCR

[FT10] Michal Feldman and Moshe Tennenholtz. Structured coalitions in resource selection games. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1 (1):4:1–4:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fire:2013:CEL

[FTCP+13] Michael Fire, Lena Tenenboim-Chekina, Rami Puzis, Ofrit Lesser, Lior Rokach, and Yuval Elovici. Computationally efficient link prediction in a variety of social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (1):10:1–10:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Firdaus:2021:AAR

[FTE21] Mauajama Firdaus, Nidhi Thakur, and Asif Ekbal. Aspect-aware response generation for multimodal dialogue system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):15:1–15:33, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3430752.

Fang:2022:GFC

[FWYX22] Chenglong Fang, Feng Wang, Bin Yao, and Jianqiu Xu. GPSClean: a framework for cleaning and repairing GPS data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):40:1–40:22, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3469088.

Feng:2017:MHC

[FWZ17] Xiaodong Feng, Sen Wu, and Wenjun Zhou. Multi-hypergraph consistent sparse coding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (6):75:1–75:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fang:2016:SST

[FXHM16] Quan Fang, Changsheng Xu, M. Shamim Hossain, and G. Muhammad. STCAPLRS: a spatial-temporal context-aware personalized location recommendation system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4): 59:1–59:??, July 2016. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2017:RSD

[FXR+17] Hao Fu, Xing Xie, Yong Rui, Neil Zhenqiang Gong, Guangzhong Sun, and Enhong Chen. Robust spammer detection in microblogs: Leveraging user carefulness. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (6):83:1–83:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2024:MMH

[FYY+24] Chaofan Fu, Pengyang Yu, Yanwei Yu, Chao Huang, Zhongying Zhao, and Junyu Dong. MHGCN+: Multiplex heterogeneous graph convolutional network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3): 51:1–51:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650046`.

Fire:2016:LPC

[FZ16] Amy Fire and Song-Chun Zhu. Learning perceptual causality from video. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):23:1–23:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Fu:2021:MCE

[FZH+21] Teng Fu, Guido Zampieri, David Hodgson, Claudio Angione, and Yifeng Zeng. Modeling customer experience in a contact center through process log mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):48:1–48:21, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3468269`.

Fu:2015:ESG

[FZX15] Hao Fu, Aston Zhang, and Xing Xie. Effective social graph deanonymization based on graph structure and descriptive information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4): 49:1–49:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Garcia:2025:CDA

[GAK+25] Cristiano Mesquita Garcia, Ramon Abilio, Alessandro Lameiras Koerich, Alceu de Souza Britto, and Jean Paul Barddal. Concept drift adaptation in text stream mining settings: a systematic review.

ACM Transactions on Intelligent Systems and Technology (TIST), 16(2):27:1–27:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gupta:2022:DML

[GB22] Vinayak Gupta and Srikanta Bedathur. Doing more with less: Overcoming data scarcity for POI recommendation via cross-region transfer. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):50:1–50:24, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3511711`.

Gabbolini:2024:SMT

[GB24a] Giovanni Gabbolini and Derek Bridge. Surveying more than two decades of music information retrieval research on playlists. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):114:1–114:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3688398`.

Gupta:2024:TTA

[GB24b] Vinayak Gupta and Srikanta Bedathur. Tapestry of time and actions: Modeling human activity sequences using temporal point process flows. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):49:1–49:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650045`.

Gupta:2022:MCT

[GBBD22] Vinayak Gupta, Srikanta Bedathur, Sourangshu Bhattacharya, and Abir De. Modeling continuous time sequences with intermittent observations using marked temporal point processes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):103:1–103:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3545118`.

Gao:2022:LCH

[GBC+22] Guangliang Gao, Zhifeng Bao, Jie Cao, A. K. Qin, and Timos Sellis. Location-centered house price prediction: a multi-task learning approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):32:1–32:25, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3501806.

Gupta:2025:RCT

[GBD25] Vinayak Gupta, Srikanta Bedathur, and Abir De. Retrieving continuous-time event sequences using neural temporal point processes with learnable hashing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):28:1–28:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gilman:2024:ADC

[GBK+24] Ekaterina Gilman, Francesca Bugiotti, Ahmed Khalid, Hassan Mehmood, Panos Kostakos, Lauri Tuovinen, Johanna Ylipulli, Xiang Su, and Denzil Ferreira. Addressing data challenges to drive the transformation of smart cities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):88:1–88:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3663482.

Guo:2015:ISI

[GCY+15] Bin Guo, Alvin Chin, Zhiwen Yu, Runhe Huang, and Daqing Zhang. An introduction to the special issue on participatory sensing and crowd intelligence. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):36:1–36:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Guy:2011:I

[GCZ11] Ido Guy, Li Chen, and Michelle X. Zhou. Introduction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):1:1–1:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Guy:2013:ISS

[GCZ13] Ido Guy, Li Chen, and Michelle X. Zhou. Introduction to the special section on social recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):7:1–7:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Golpayegani:2019:USD

[GDC19] Fatemeh Golpayegani, Ivana Dusparic, and Siobhan Clarke. Using social dependence to enable neighbourly behaviour in open multi-agent systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):31:1–

31:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3319402.

Gao:2024:NBB

[GDF+24] Tieliang Gao, Li Duan, Lufeng Feng, Wei Ni, and Quan Z. Sheng. A novel blockchain-based responsible recommendation system for service process creation and recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):79:1–79:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3643858.

Gao:2024:IRM

[GFZ+24] Qiang Gao, Hongzhu Fu, Kunpeng Zhang, Goce Trajcevski, Xu Teng, and Fan Zhou. Inferring real mobility in presence of fake check-ins data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):12:1–12:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3604941.

Groves:2015:OAT

[GG15] William Groves and Maria Gini. On optimizing airline ticket purchase timing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):3:1–3:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gao:2023:DIT

[GG23] Lei Gao and Ling Guan. A discriminant information theoretic learning framework for multi-modal feature representation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):55:1–55:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3587253.

Guo:2021:DDH

[GGC21] Jinjin Guo, Zhiguo Gong, and Longbing Cao. dhCM: Dynamic and hierarchical event categorization and discovery for social media stream. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):57:1–57:25, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3470888.

Guo:2023:FCP

[GGY+23] Kun Guo, Wenzhong Guo, Enjie Ye, Yutong Fang, Jiachen Zheng, Ximeng Liu,

and Kai Chen. Federated clique percolation for privacy-preserving overlapping community detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):76:1–76:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3604807`.

Goodwin:2018:KRI

[GH18] Travis R. Goodwin and Sanda M. Harabagiu. Knowledge representations and inference techniques for medical question answering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):14:1–14:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gao:2017:SOL

[GHZ+17] Xingyu Gao, Steven C. H. Hoi, Yongdong Zhang, Jianshe Zhou, Ji Wan, Zhenyu Chen, Jintao Li, and Jianke Zhu. Sparse online learning of image similarity. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(5):64:1–64:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gintis:2013:MMS

[Gin13] Herbert Gintis. Markov models of social dynamics: Theory and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):53:1–53:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gedikli:2013:IRA

[GJ13] Fatih Gedikli and Dietmar Jannach. Improving recommendation accuracy based on item-specific tag preferences. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):11:1–11:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ganesan:2017:OSC

[GJC17] Rajesh Ganesan, Sushil Jajodia, and Hasan Cam. Optimal scheduling of cybersecurity analysts for minimizing risk. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):52:1–52:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ghane:2025:MFD

[GJH+25] Sara Ghane, Stef Jacobs, Thomas Huybrechts, Peter Hellinckx, Siegfried Mercelis, Ivan Verhaert, and

Erik Mannens. Model-free deep reinforcement learning for adaptive supply temperature control in collective space heating systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):33:1–33:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gupta:2023:ERV

[GJS23] Trasha Gupta, Rajni Jindal, and Indu Sreedevi. Empirical review of various thermography-based computer-aided diagnostic systems for multiple diseases. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):56:1–56:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3583778`.

Ganesan:2016:DSC

[GJSC16] Rajesh Ganesan, Sushil Jajodia, Ankit Shah, and Hasan Cam. Dynamic scheduling of cybersecurity analysts for minimizing risk using reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):4:1–4:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ge:2024:MNM

[GJX+24] Xuri Ge, Joemon M. Jose, Songpei Xu, Xiao Liu, and Hu Han. MGRR-Net: Multi-level graph relational reasoning network for facial action unit detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):41:1–41:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643863`.

Gal:2011:AAN

[GKG+11] Ya'akov Gal, Sarit Kraus, Michele Gelfand, Hilal Khashan, and Elizabeth Salmon. An adaptive agent for negotiating with people in different cultures. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):8:1–8:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gurung:2014:TIP

[GLJ+14] Sashi Gurung, Dan Lin, Wei Jiang, Ali Hurson, and Rui Zhang. Traffic information publication with privacy preservation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):44:1–44:??, September 2014. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Gao:2017:FSV

[GLL+17] Yang Gao, Yuefeng Li, Raymond Y. K. Lau, Yue Xu, and Md Abul Bashar. Finding semantically valid and relevant topics by association-based topic selection model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):3:1–3:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gong:2024:KKG

[GLW+24] Jiahui Gong, Tong Li, Huandong Wang, Yu Liu, Xing Wang, Zhendong Wang, Chao Deng, Junlan Feng, Depeng Jin, and Yong Li. KGDA: a knowledge graph driven decomposition approach for cellular traffic prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):123:1–123:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3690650`.

Guri:2017:BAG

[GME17] Mordechai Guri, Matan Monitz, and Yuval Elovici. Bridging the air gap between isolated networks and mobile phones in a practical cyber-attack. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):50:1–50:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gupta:2021:SVA

[GMX+21] Jayant Gupta, Carl Molnar, Yiqun Xie, Joe Knight, and Shashi Shekhar. Spatial variability aware deep neural networks (SVANN): a general approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):76:1–76:21, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466688`.

Gretarsson:2012:TVA

[GOB+12] Brynjar Gretarsson, John O'Donovan, Svetlin Bostandjiev, Tobias Höllerer, Arthur Asuncion, David Newman, and Padhraic Smyth. TopicNets: Visual analysis of large text corpora with topic modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):23:1–23:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Golbeck:2025:RSI

[Gol25] Jennifer Golbeck. Recommender system-induced eating disorder relapse: Harmful content and the challenges of responsible recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):15:1–15:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3675404`.

Goolsby:2010:SMC

[Goo10] Rebecca Goolsby. Social media as crisis platform: The future of community maps/crisis maps. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(1):7:1–7:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gasso:2011:BOL

[GPSB11] Gilles Gasso, Aristidis Pappaioannou, Marina Spivak, and Léon Bottou. Batch and online learning algorithms for nonconvex Neyman–Pearson classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3): 28:1–28:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gou:2019:LMR

[GQY+19] Jianping Gou, Wenmo Qiu, Zhang Yi, Yong Xu, Qirong Mao, and Yongzhao Zhan. A local mean representation-based K-nearest neighbor classifier. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):29:1–29:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3319532`.

Ghosh:2015:MTD

[GRR+15] Siddhartha Ghosh, Steve Reece, Alex Rogers, Stephen Roberts, Areej Malibari, and Nicholas R. Jennings. Modeling the thermal dynamics of buildings: a latent-force- model-based approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (1):7:1–7:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gerard:2013:FVP

[GS13] Scott N. Gerard and Munindar P. Singh. Formalizing and verifying protocol refinements. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):21:1–21:??, March 2013. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Goethals:2023:PIC

[GSM23] Sofie Goethals, Kenneth Sörensen, and David Martens. The privacy issue of counterfactual explanations: Explanation linkage attacks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):83:1–83:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3608482`.

Gabrilovich:2012:ISS

[GST12] Evgeniy Gabrilovich, Zhong Su, and Jie Tang. Introduction to the Special Section on Computational Models of Collective Intelligence in the Social Web. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):58:1–58:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gong:2014:JLP

[GTM+14] Neil Zhenqiang Gong, Ameet Talwalkar, Lester Mackey, Ling Huang, Eui Chul Richard Shin, Emil Stefanov, Elaine (Runting) Shi, and Dawn Song. Joint link prediction and attribute inference using a social-attribute network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):27:1–27:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gherardini:2024:CCA

[GVC+24] Luca Gherardini, Varun Ravi Varma, Karol Capała, Roger Woods, and Jose Sousa. CACTUS: a comprehensive abstraction and classification tool for uncovering structures. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):46:1–46:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3649459`.

Glenski:2017:RES

[GW17] Maria Glenski and Tim Weninger. Rating effects on social news posts and comments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (6):78:1–78:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Guo:2021:CTG

[GWD+21] Bin Guo, Hao Wang, Yasan Ding, Wei Wu, Shaoyang Hao, Yueqi Sun, and Zhiwen Yu. Con-

ditional text generation for harmonious human-machine interaction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):14:1–14:50, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3439816`.

Guan:2015:DML

[GWDJ15] Tao Guan, Yuesong Wang, Liya Duan, and Rongrong Ji. On-device mobile landmark recognition using binarized descriptor with multifeature fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):12:1–12:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gao:2023:CYF

[GWL+23] Yujia Gao, Pengfei Wang, Liang Liu, Chi Zhang, and Huadong Ma. Configure your federation: Hierarchical attention-enhanced meta-learning network for personalized federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):63:1–63:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3591362`.

Gao:2022:GAN

[GXS+22] Nan Gao, Hao Xue, Wei Shao, Sichen Zhao, Kyle Kai Qin, Arian Prabowo, Mohammad Saiedur Rahaman, and Flora D. Salim. Generative adversarial networks for spatio-temporal data: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):22:1–22:25, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474838`.

Gunarathna:2023:RTR

[GXT+23] Udesh Gunarathna, Hairuo Xie, Egemen Tanin, Shanika Karunasekera, and Renata Borovica-Gajic. Real-time road network optimization with coordinated reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):72:1–72:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3603379`.

Guo:2021:ROE

[GXYZ21] Pengzhan Guo, Keli Xiao, Zeyang Ye, and Wei Zhu. Route optimization via environment-aware deep

network and reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):74:1–74:21, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3461645`.

Ge:2011:MLC

[GXZ+11] Yong Ge, Hui Xiong, Wenjun Zhou, Siming Li, and Ramendra Sahoo. Multifocal learning for customer problem analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):24:1–24:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gomes:2011:ISI

[GY11] Carla Gomes and Qiang Yang. Introduction to special issue on computational sustainability. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):31:1–31:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Guo:2022:FLP

[GYL+22] Xu Guo, Han Yu, Boyang Li, Hao Wang, Pengwei Xing, Siwei Feng, Zaiqing Nie, and Chunyan Miao. Federated learning for personalized humor recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):68:1–68:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3511710`.

Gong:2019:MMC

[GYT19] Chen Gong, Jian Yang, and Dacheng Tao. Multi-modal curriculum learning over graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):35:1–35:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3322122`.

Gong:2025:NSE

[GYWF25] Nanxu Gong, Wangyang Ying, Dongjie Wang, and Yanjie Fu. Neuro-symbolic embedding for short and effective feature selection via autoregressive generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):37:1–37:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Gupta:2021:VQB

[GZ21] Amulya Gupta and Zhu

Zhang. Vector-quantization-based topic modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):34:1–34:30, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3450946`.

Gupta:2023:NTM

[GZ23] Amulya Gupta and Zhu Zhang. Neural topic modeling via discrete variational inference. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):23:1–23:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3570509`.

Gao:2017:ECM

[GZZY17] Yue Gao, Hanwang Zhang, Xibin Zhao, and Shuicheng Yan. Event classification in microblogs via social tracking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):35:1–35:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hajimirsadeghi:2012:CIL

[HAAM12] Hossein Hajimirsadeghi, Majid Nili Ahmadabadi, Babak Nadjar Araabi, and Hadi Moradi. Conceptual imitation learning in a human-robot interaction paradigm. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):28:1–28:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hografer:2022:SEP

[HASS22] Marius Hogräfer, Marco Angelini, Giuseppe Santucci, and Hans-Jörg Schulz. Steering-by-example for progressive visual analytics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):96:1–96:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3531229`.

Herdagdelen:2012:BGP

[HB12] Amaç Herdagdelen and Marco Baroni. Bootstrapping a game with a purpose for commonsense collection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):59:1–59:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hegedus:2016:RDL

[HBK+16] István Hegedűs, Árpád Berta, Levente Kocsis, András A. Benczúr, and

Márk Jelasity. Robust decentralized low-rank matrix decomposition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):62:1–62:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hours:2016:CAS

[HBL16] Hadrien Hours, Ernst Biersack, and Patrick Loiseau. A causal approach to the study of TCP performance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):25:1–25:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hoens:2013:RMR

[HBSC13] T. Ryan Hoens, Marina Blanton, Aaron Steele, and Nitesh V. Chawla. Reliable medical recommendation systems with patient privacy. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):67:1–67:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Han:2013:LNS

[HCB13] Bo Han, Paul Cook, and Timothy Baldwin. Lexical normalization for social media text. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (1):5:1–5:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hai:2015:ABU

[HCCY15] Zhen Hai, Kuiyu Chang, Gao Cong, and Christopher C. Yang. An association-based unified framework for mining features and opinion words. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):26:1–26:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hao:2024:SSB

[HCFY24] Mai Hao, Ming Cai, Minghui Fang, and Linlin You. SiG: a Siamese-based graph convolutional network to align knowledge in autonomous transportation systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):37:1–37:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643861`.

Huang:2015:ARM

[HCJM15] Meiyu Huang, Yiqiang Chen, Wen Ji, and Chunyan Miao. Accurate and

robust moving-object segmentation for telepresence systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (2):17:1–17:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hou:2021:TTL

[HCRF21] Chenyu Hou, Bin Cao, Sijie Ruan, and Jing Fan. TLDS: a transfer-learning-based delivery station location selection pipeline. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):50:1–50:24, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3469084`.

Hayden:2012:UCM

[HCTC12] David S. Hayden, Steve Chien, David R. Thompson, and Rebecca Castaño. Using clustering and metric learning to improve science return of remote sensed imagery. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3): 51:1–51:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hu:2022:WCK

[HCWH22] Yang Hu, Adriane Chapman, Guihua Wen, and Dame Wendy Hall. What can knowledge bring to machine learning? — a survey of low-shot learning for structured data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):48:1–48:45, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510030`.

Han:2016:CHA

[HDPH16] Shuguang Han, Peng Dai, Praveen Paritosh, and David Huynh. Crowdsourcing human annotation on Web page structure: Infrastructure design and behavior-based quality control. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4): 56:1–56:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hennes:2015:MLS

[HDTG15] Daniel Hennes, Steven De Jong, Karl Tuyls, and Ya'akov (Kobi) Gal. Metastrategies in large-scale bargaining settings. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):10:1–10:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Heckerman:2019:TAH

[Hec19] David Heckerman. Toward accounting for hidden common causes when inferring cause and effect from observational data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):51:1–51:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hong:2021:SRI

[HG21] Thanh Phuoc Hong and Ling Guan. A scale and rotational invariant key-point detector based on sparse coding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):36:1–36:19, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3452009`.

Harel:2017:CSR

[HGE17] Yaniv Harel, Irad Ben Gal, and Yuval Elovici. Cyber security and the role of intelligent systems in addressing its challenges. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):49:1–49:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2022:SAF

[HHJ22] Shih-Chia Huang, Quoc-Viet Hoang, and Da-Wei Jaw. Self-adaptive feature transformation networks for object detection in low luminance images. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):13:1–13:11, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3480973`.

Huang:2022:DRL

[HHL+22] Jianbin Huang, Longji Huang, Meijuan Liu, He Li, Qinglin Tan, Xiaoke Ma, Jiangtao Cui, and De-Shuang Huang. Deep reinforcement learning-based trajectory pricing on ride-hailing platforms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):41:1–41:19, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474841`.

Huo:2025:HGN

[HHL+25] Cuiying Huo, Dongxiao He, Yawen Li, Di Jin, Jianwu Dang, Witold Pedrycz, Lingfei Wu, and Weixiong Zhang. Heterogeneous graph neural networks using self-supervised reciprocally contrastive learning.

ACM Transactions on Intelligent Systems and Technology (TIST), 16(1):24:1–24:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3706115`.

Huang:2020:SIS

[HJCK20] Shih-Chia Huang, Da-Wei Jaw, Bo-Hao Chen, and Sy-Yen Kuo. Single image snow removal using sparse representation and particle swarm optimizer. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):20:1–20:15, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372116`.

Hoi:2012:ISS

[HJTZ12] Steven C. H. Hoi, Rong Jin, Jinhui Tang, and Zhi-Hua Zhou. Introduction to the special section on distance metric learning in intelligent systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):52:1–52:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Horvath:2020:CBA

[HKMN20] Gábor Horváth, Edith Kovács, Roland Molontay, and Szabolcs Nováczki. Copula-based anomaly scoring and localization for large-scale, high-dimensional continuous data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):26:1–26:26, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372274`.

Hung:2013:OBI

[HKO13] Benjamin W. K. Hung, Stephan E. Kolitz, and Asuman Ozdaglar. Optimization-based influencing of village social networks in a counterinsurgency. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):52:1–52:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huh:2025:NIV

[HKWL25] Jungwoo Huh, Jiwoo Kang, Jongwook Woo, and Sanghoon Lee. A novel intelligent video surveillance system using low-traffic scene-preserving video anonymization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):32:1–32:??, April 2025. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Hoang:2017:MTB

[HL17] Tuan-Anh Hoang and Ee-Peng Lim. Modeling topics and behavior of microbloggers: an integrated approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 44:1–44:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hsieh:2019:IOS

[HL19] Hsun-Ping Hsieh and Cheng-Te Li. Inferring online social ties from offline geographical activities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):17:1–17:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3293319`.

Huang:2021:SHF

[HLC+21] Anbu Huang, Yang Liu, Tianjian Chen, Yongkai Zhou, Quan Sun, Hongfeng Chai, and Qiang Yang. StarFL: Hybrid federated learning architecture for smart urban computing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):43:1–43:23, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3467956`.

He:2021:TNF

[HLF+21] Yifan He, Zhao Li, Lei Fu, Anhui Wang, Peng Zhang, Shuigeng Zhou, Ji Zhang, and Ting Yu. TARA-Net: a fusion network for detecting takeaway rider accidents. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):72:1–72:19, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3457218`.

He:2013:DJS

[HLGW13] Yulan He, Chenghua Lin, Wei Gao, and Kam-Fai Wong. Dynamic joint sentiment-topic model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):6:1–6:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2021:THG

[HLH+21] Ling Huang, Xing-Xing Liu, Shu-Qiang Huang, Chang-Dong Wang, Wei Tu, Jia-Meng Xie, Shuai Tang, and Wendi Xie. Temporal hierarchical graph attention network for traffic prediction. *ACM Transactions on Intelligent*

Systems and Technology (TIST), 12(6):68:1–68:21, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3446430`.

Hsu:2011:PMC

[HLJ11] Jane Yung-Jen Hsu, Chia-Chun Lian, and Wan-Rong Jih. Probabilistic models for concurrent chatting activity recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1):4:1–4:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hsieh:2014:MRT

[HLL14] Hsun-Ping Hsieh, Cheng-Te Li, and Shou-De Lin. Measuring and recommending time-sensitive routes from location-based data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):45:1–45:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hu:2022:OBS

[HLL+22] Sixu Hu, Yuan Li, Xu Liu, Qinbin Li, Zhaomin Wu, and Bingsheng He. The OARF benchmark suite: Characterization and implications for federated learning systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):63:1–63:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510540`.

He:2023:FFA

[HLL+23] Mingkai He, Jing Lin, Jinwei Luo, Weike Pan, and Zhong Ming. FLAG: a feedback-aware local and global model for heterogeneous sequential recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):14:1–14:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3557046`.

Huang:2018:QBP

[HLNL18] Michael Xuelin Huang, Jiajia Li, Grace Ngai, and Hong Va Leong. Quick bootstrapping of a personalized gaze model from real-use interactions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):43:1–43:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2011:LBC

[HLT11] Szu-Hao Huang, Shang-Hong Lai, and Shih-Hsien Tai. A learning-based contrarian trading strategy via a dual-classifier model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):20:1–20:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

He:2024:MDS

[HLW+24] Weidong He, Zhi Li, Hao Wang, Tong Xu, Zhefeng Wang, Baoxing Huai, Nicholas Jing Yuan, and Enhong Chen. Multimodal dialogue systems via capturing context-aware dependencies and ordinal information of semantic elements. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3): 45:1–45:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3645099`.

He:2014:ISI

[HLY+14] Qi He, Juanzi Li, Rong Yan, John Yen, and Haizheng Zhang. Introduction to the Special Issue on Linking Social Granularity and Functions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):22:1–22:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Herd:2019:DCR

[HM19] Benjamin C. Herd and Simon Miles. Detecting causal relationships in simulation models using intervention-based counterfactual analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):47:1–47:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2015:HMC

[HMCW15] Shanshan Huang, Jun Ma, Peizhe Cheng, and Shuaiqiang Wang. A Hybrid Multigroup CoClustering recommendation framework based on information fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2): 27:1–27:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Han:2023:DSA

[HMG+23] Zhenyu Han, Siran Ma, Changzheng Gao, Erzhuo Shao, Yulai Xie, Yang Zhang, Lu Geng, and Yong Li. Disease simulation in airport scenario based on individual mobility model.

ACM Transactions on Intelligent Systems and Technology (TIST), 14(5):84:1–84:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3593589.

Hossain:2014:AFS

[HMS+14] M. Shahriar Hossain, Manish Marwah, Amip Shah, Layne T. Watson, and Naren Ramakrishnan. AutoLCA: a framework for sustainable redesign and assessment of products. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):34:1–34:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Horne:2020:RFN

[HNA20] Benjamin D. Horne, Jeppe Nørregaard, and Sibel Adali. Robust fake news detection over time and attack. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):7:1–7:23, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3363818.

Heath:2014:CST

[HNV14] Derrall Heath, David Norton, and Dan Ventura. Conveying semantics through visual metaphor. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):31:1–31:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hu:2022:DET

[HQW22] Yue Hu, Ao Qu, and Dan Work. Detecting extreme traffic events via a context augmented graph autoencoder. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):101:1–101:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3539735.

Han:2022:ATP

[HQY+22] Nan Han, Shaojie Qiao, Kun Yue, Jianbin Huang, Qiang He, Tingting Tang, Faliang Huang, Chunlin He, and Chang-An Yuan. Algorithms for trajectory points clustering in location-based social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):43:1–43:29, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3480972.

Han:2024:RND

[HRBC24] Jin Han, Yun-Feng Ren, Alessandro Brighente, and Mauro Conti. RANGO: a novel deep learning approach to detect drones disguising from video surveillance systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):31:1–31:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641282`.

Hardegger:2016:SUB

[HRCT16] Michael Hardegger, Daniel Roggen, Alberto Calatroni, and Gerhard Tröster. S-SMART: a unified Bayesian framework for simultaneous semantic mapping, activity recognition, and tracking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):34:1–34:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

He:2019:STA

[HS19] Suining He and Kang G. Shin. Spatio-temporal adaptive pricing for balancing mobility-on-demand networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):39:1–39:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3331450`.

Hammedi:2022:TLO

[HSBRM22] Wided Hammedi, Sidi Mohammed Senouci, Philippe Brunet, and Metzli Ramirez-Martinez. Two-level optimization to reduce waiting time at locks in inland waterway transportation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):91:1–91:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3527822`.

He:2022:EIS

[HSJ+22] Wenchong He, Arpan Man Sainju, Zhe Jiang, Da Yan, and Yang Zhou. Earth imagery segmentation on terrain surface with limited training labels: a semi-supervised approach based on physics-guided graph co-training. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):26:1–26:22, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3481043`.

Hu:2024:URE

[HSL+24] Jiayu Hu, Senlin Shu,

Beibei Li, Tao Xiang, and Zhongshi He. An unbiased risk estimator for partial label learning with augmented classes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (6):131:1–131:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3700137`.

Hsu:2011:ISI

[Hsu11] Chun-Nan Hsu. Introduction to special issue on large-scale machine learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3): 25:1–25:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hua:2011:ISI

[HTDJ11] Xian-Sheng Hua, Qi Tian, Alberto Del Bimbo, and Ramesh Jain. Introduction to the special issue on intelligent multimedia systems and technology. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):9:1–9:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hua:2012:ISS

[HTDJ12] Xian-Sheng Hua, Qi Tian, Alberto Del Bimbo, and Ramesh Jain. Introduction to the Special Section on Intelligent Multimedia Systems and Technology Part II. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (3):39:1–39:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2020:TDE

[HTL+20] Yapei Huang, Yun Tian, Zhijie Liu, Xiaowei Jin, Yanan Liu, Shifeng Zhao, and Daxin Tian. A traffic density estimation model based on crowdsourcing privacy protection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):46:1–46:18, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391707`.

Hirschprung:2015:SDD

[HTM15] Ron Hirschprung, Eran Toch, and Oded Maimon. Simplifying data disclosure configurations in a cloud computing environment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3): 32:1–32:??, May 2015. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hirschprung:2017:AOA

[HTSC+17] Ron Hirschprung, Eran Toch, Hadas Schwartz-Chassidim, Tamir Mendel, and Oded Maimon. Analyzing and optimizing access control choice architectures in online social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4): 57:1–57:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hussain:2024:ONO

[HTY24] Hanan Hussain, P. S. Tamizharasan, and Praveen Kumar Yadav. OptiRet-Net: an optimized low-light image enhancement technique for CV-based applications in resource-constrained environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):133:1–133:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3700136`.

Hu:2017:COM

[HWCL17] Han Hu, Yonggang Wen, Tat-Seng Chua, and Xuelong Li. Cost-optimized microblog distribution over geo-distributed data centers: Insights from cross-media analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):40:1–40:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hu:2017:VCF

[HWL+17] Zhenhen Hu, Yonggang Wen, Luoqi Liu, Jianguo Jiang, Richang Hong, Meng Wang, and Shuicheng Yan. Visual classification of furniture styles. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(5):67:1–67:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2017:UAI

[HWT17] Chao Huang, Dong Wang, and Jun Tao. An unsupervised approach to inferring the localness of people using incomplete geotemporal online check-in data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (6):80:1–80:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Huang:2020:MTL

[HWZL20] Jizhou Huang, Haifeng

Wang, Wei Zhang, and Ting Liu. Multi-task learning for entity recommendation and document ranking in Web search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):54:1–54:24, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3396501`.

Hao:2023:HMA

[HXC+23] Qianyue Hao, Fengli Xu, Lin Chen, Pan Hui, and Yong Li. Hierarchical multi-agent model for reinforced medical resource allocation with imperfect information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):8:1–8:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3552436`.

Hu:2022:DAF

[HXY+22] Ziheng Hu, Hongtao Xie, Lingyun Yu, Xingyu Gao, Zhihua Shang, and Yongdong Zhang. Dynamic-aware federated learning for face forgery video detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):57:1–57:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501814`.

Haigh:2011:RLL

[HY11] Karen Zita Haigh and Fusun Yaman. RECYCLE: Learning looping workflows from annotated traces. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):42:1–42:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

He:2016:STT

[HYC+16] Tieke He, Hongzhi Yin, Zhenyu Chen, Xiaofang Zhou, Shazia Sadiq, and Bin Luo. A spatial-temporal topic model for the semantic annotation of POIs in LBSNs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):12:1–12:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

He:2022:BAB

[HYHFV22] Yulin He, Xuan Ye, Joshua Zhexue Huang, and Philippe Fournier-Viger. Bayesian attribute bagging-based extreme learning machine for high-dimensional classification and regression. *ACM Transactions on In-*

telligent Systems and Technology (TIST), 13(2):30:1–30:26, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495164`.

Huang:2024:TUI

[HYHT24] Huiqun Huang, Xi Yang, Suining He, and Mahan Tabatabaie. Toward ubiquitous interaction-attentive and extreme-aware crowd activity level prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (6):117:1–117:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3682063`.

Huang:2018:CFR

[HYL+18] Dingjiang Huang, Shunchang Yu, Bin Li, Steven C. H. Hoi, and Shuigeng Zhou. Combination forecasting reversion strategy for online portfolio selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5): 58:1–58:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Hu:2021:IID

[HYL+21] Chuanbo Hu, Minglei Yin, Bin Liu, Xin Li, and Yanfang Ye. Identifying illicit drug dealers on Instagram with large-scale multimodal data fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):59:1–59:23, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3472713`.

Hong:2015:VUR

[HYZ15] Richang Hong, Shuicheng Yan, and Zhengyou Zhang. Visual understanding with RGB-D sensors: an introduction to the special issue. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):11:1–11:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ibrahim:2016:IEM

[IVS+16] Azhar Mohd Ibrahim, Ibrahim Venkat, K. G. Subramanian, Ahamad Tajudin Khader, and Philippe De Wilde. Intelligent evacuation management systems: a review. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (3):36:1–36:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jian:2024:CGC

[JBF+24] Meng Jian, Yulong Bai, Xusong Fu, Jingjing Guo, Ge Shi, and Lifang Wu. Counterfactual graph convolutional learning for personalized recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):67:1–67:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3655632`.

Ji:2021:LGE

[JBLW21] Shengwei Ji, Chenyang Bu, Lei Li, and Xindong Wu. Local graph edge partitioning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):61:1–61:25, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466685`.

Joseph:2014:CIB

[JCH14] Kenneth Joseph, Kathleen M. Carley, and Jason I. Hong. Check-ins in "Blau Space": Applying Blau's macrosociological theory to foursquare check-ins from new York city. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):46:1–46:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Chen:2025:SSI

[jCMLL25] Ke jia Chen, Wenhui Mu, Zulong Liu, and Zheng Liu. SAug: Structural imbalance aware augmentation for graph neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):43:1–43:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2022:PCC

[JCW+22] Renhe Jiang, Zekun Cai, Zhaonan Wang, Chuang Yang, Zipei Fan, Quanjun Chen, Xuan Song, and Ryosuke Shibasaki. Predicting citywide crowd dynamics at big events: a deep learning system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):21:1–21:24, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3472300`.

Jumadinova:2015:APM

[JD15] Janyl Jumadinova and Prithviraj Dasgupta. Automated pricing in a multiagent prediction market using a partially observable stochastic game. *ACM Transactions on Intelli-*

gent Systems and Technology (TIST), 6(4):48:1–48:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ji:2015:WLM

[JGL+15] Rongrong Ji, Yue Gao, Wei Liu, Xing Xie, Qi Tian, and Xuelong Li. When location meets social multimedia: a survey on vision-based recognition and mining for geo-social multimedia analytics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1): 1:1–1:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2022:WSS

[JHK+22] Zhe Jiang, Wenchong He, Marcus Stephen Kirby, Arpan Man Sainju, Shaowen Wang, Lawrence V. Stanislawski, Ethan J. Shavers, and E. Lynn Usery. Weakly supervised spatial deep learning for Earth image segmentation based on imperfect polyline labels. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):25:1–25:20, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3480970`.

Javari:2014:CBC

[JJ14] Amin Javari and Mahdi Jalili. Cluster-based collaborative filtering for sign prediction in social networks with positive and negative links. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):24:1–24:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Javari:2015:ANR

[JJ15] Amin Javari and Mahdi Jalili. Accurate and novel recommendations: an algorithm based on popularity forecasting. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):56:1–56:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2022:FDG

[JJKZ22] Meng Jiang, Taeho Jung, Ryan Karl, and Tong Zhao. Federated dynamic graph neural networks with secure aggregation for video-based distributed surveillance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):56:1–56:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501808`.

Jin:2019:LFE

[JLH19] Hai Jin, Yuanfeng Lian, and Jing Hua. Learning facial expressions with 3D mesh convolutional neural network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (1):7:1–7:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3200572`.

Jin:2020:MNP

[JLJ+20] Di Jin, Bingyi Li, Pengfei Jiao, Dongxiao He, Hongyu Shan, and Weixiong Zhang. Modeling with node popularities for autonomous overlapping community detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3): 27:1–27:23, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3373760`.

Jian:2018:EMI

[JLL18] Ling Jian, Jundong Li, and Huan Liu. Exploiting multilabel information for noise-resilient feature selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5): 52:1–52:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2023:REK

[JLW+23] Lu Jiang, Kunpeng Liu, Yibin Wang, Dongjie Wang, Pengyang Wang, Yanjie Fu, and Minghao Yin. Reinforced explainable knowledge concept recommendation in MOOCs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):43:1–43:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579991`.

Ji:2017:MSM

[JLX+17] Rongrong Ji, Wei Liu, Xing Xie, Yiqiang Chen, and Jiebo Luo. Mobile social multimedia analytics in the big data era: an introduction to the special issue. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):34:1–34:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2013:MSB

[JPL13] Daxin Jiang, Jian Pei, and Hang Li. Mining search and browse logs for Web search: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):57:1–57:??, September

2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2016:CCS

[JPS+16] Yexi Jiang, Chang-Shing Perng, Anca Sailer, Ignacio Silva-Lepe, Yang Zhou, and Tao Li. CSM: a cloud service marketplace for complex service acquisition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (1):8:1–8:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2019:SEL

[JSL+19] Zhe Jiang, Arpan Man Sainju, Yan Li, Shashi Shekhar, and Joseph Knight. Spatial ensemble learning for heterogeneous geographic data with class ambiguity. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4): 43:1–43:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3337798`.

Job:2024:OTS

[JTL+24] Simi Job, Xiaohui Tao, Lin Li, Haoran Xie, Taotao Cai, Jianming Yong, and Qing Li. Optimal treatment strategies for critical patients with deep reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):36:1–36:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643856`.

Jiang:2021:GCE

[JTP+21] Di Jiang, Conghui Tan, Jinhua Peng, Chaotao Chen, Xueyang Wu, Weiwei Zhao, Yuanfeng Song, Yongxin Tong, Chang Liu, Qian Xu, Qiang Yang, and Li Deng. A GDPR-compliant ecosystem for speech recognition with transfer, federated, and evolutionary learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):30:1–30:19, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3447687`.

Jiang:2021:IFT

[JTS+21] Di Jiang, Yongxin Tong, Yuanfeng Song, Xueyang Wu, Weiwei Zhao, Jinhua Peng, Rongzhong Lian, Qian Xu, and Qiang Yang. Industrial federated topic modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):2:1–2:22, February 2021. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3418283.

Jiang:2011:UMS

[JTZ+11] Yingying Jiang, Feng Tian, Xiaolong (Luke) Zhang, Guozhong Dai, and Hongan Wang. Understanding, manipulating and searching hand-drawn concept maps. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):11:1–11:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jan:2020:MEB

[JV20] Zohaib Md. Jan and Brijesh Verma. Multiple elimination of base classifiers in ensemble learning using accuracy and diversity comparisons. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):67:1–67:17, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3405790.

Jia:2016:LPT

[JWJC16] Yantao Jia, Yuanzhuo Wang, Xiaolong Jin, and Xueqi Cheng. Location prediction: a temporal-spatial Bayesian model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):31:1–31:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2024:VVN

[JWL24] Fenyu Jiang, Huandong Wang, and Yong Li. VesNet: a vessel network for jointly learning route pattern and future trajectory. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):34:1–34:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3639370.

Jin:2023:DGC

[JYL+23] Guangyin Jin, Huan Yan, Fuxian Li, Yong Li, and Jincai Huang. Dual graph convolution architecture search for travel time estimation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):64:1–64:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3591361.

Ji:2012:CAS

[JYT+12] Rongrong Ji, Hongxun Yao, Qi Tian, Pengfei Xu, Xiaoshuai Sun, and Xianming Liu. Context-aware semi-local feature detector.

ACM Transactions on Intelligent Systems and Technology (TIST), 3(3):44:1–44:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Jiang:2022:SFL

[JZG22] Xue Jiang, Xuebing Zhou, and Jens Grossklags. SignDS-FL: Local differentially private federated learning with sign-based dimension selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):74:1–74:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3517820`.

Khoshraftar:2024:SGR

[KA24] Shima Khoshraftar and Aijun An. A survey on graph representation learning methods. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):19:1–19:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3633518`.

Kolomvatsos:2012:FLS

[KAH12] Kostas Kolomvatsos, Christos Anagnostopoulos, and Stathes Hadjiefthymiades. A fuzzy logic system for bargaining in information markets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):32:1–32:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Katsimerou:2016:CEI

[KAH+16] Christina Katsimerou, Joris Albeda, Alina Huldtgren, Ingrid Heynderickx, and Judith A. Redi. Crowdsourcing empathetic intelligence: The case of the annotation of EMMA database for emotion and mood recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):51:1–51:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Koutroulis:2021:KCC

[KBM+21] Georgios Koutroulis, Leo Botler, Belgin Mutlu, Konrad Diwold, Kay Römer, and Roman Kern. KOMPOS: Connecting causal knots in large nonlinear time series with nonparametric regression splines. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):66:1–66:27, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3480971.

Kim:2024:GRG

[KCJK24] Bum Jun Kim, Hyeyeon Choi, Hyeonah Jang, and Sang Woo Kim. Guidelines for the regularization of gammas in batch normalization for deep residual networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):44:1–44:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3643860.

Katz:2018:VEC

[KCS18] Gilad Katz, Cornelia Caragea, and Asaf Shabtai. Vertical ensemble co-training for text classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):21:1–21:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kasthuriarachchy:2023:MST

[KCSW23] Buddhika Kasthuriarachchy, Madhu Chetty, Adrian Shatte, and Darren Walls. Meaning-sensitive text data augmentation with intelligent masking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):104:1–104:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3623403.

Kim:2016:UCI

[KCTT16] Yubin Kim, Kevyn Collins-Thompson, and Jaime Teevan. Using the crowd to improve search result ranking and the search experience. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):50:1–50:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Khan:2013:VOM

[KDC13] Atif Khan, John A. Doucette, and Robin Cohen. Validation of an ontological medical decision support system for patient treatment using a repository of patient data: Insights into the value of machine learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):68:1–68:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kaminka:2018:SUP

[KF18] Gal A. Kaminka and Natalie Fridman. Simulating urban pedestrian crowds of different cultures. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 9(3):27:1–27:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Krause:2011:SAO

[KG11] Andreas Krause and Carlos Guestrin. Submodularity and its applications in optimized information gathering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4): 32:1–32:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kljucaric:2023:DLI

[KG23] Luke Kljucaric and Alan D. George. Deep learning inferencing with high-performance hardware accelerators. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):68:1–68:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3594221`.

Kang:2024:OPU

[KGT+24] Yan Kang, Hanlin Gu, Xingxing Tang, Yuanqin He, Yuzhu Zhang, Jinnan He, Yuxing Han, Lixin Fan, Kai Chen, and Qiang Yang. Optimizing privacy, utility, and efficiency in a constrained multi-objective federated learning framework. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):134:1–134:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3701039`.

Koyuncu:2024:AMA

[KGYY24] Deniz Koyuncu, Alex Gittens, Bülent Yener, and Moti Yung. Adversarial missingness attacks on causal structure learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):119:1–119:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3682065`.

Kim:2015:AAR

[KHNB15] Eunju Kim, Sumi Helal, Chris Nugent, and Mark Beattie. Analyzing activity recognition uncertainties in smart home environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):52:1–52:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Khan:2018:NIC

[KKG18] Naimul Mefraz Khan, Riadh Ksantini, and Ling Guan. A novel image-centric approach toward direct volume rendering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):42:1–42:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ko:2025:BEB

[KKK+25] Jihoon Ko, Shinhwan Kang, Taehyung Kwon, Heechan Moon, and Kijung Shin. BeGin: Extensive benchmark scenarios and an easy-to-use framework for graph continual learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):19:1–19:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3702648`.

Kang:2023:HET

[KL23] Jian Kang and Dan Lin. Highly efficient traffic planning for autonomous vehicles to cross intersections without a stop. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):29:1–29:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3572034`.

Kim:2017:DFN

[KLL17] Jungeun Kim, Jae-Gil Lee, and Sungsu Lim. Differential flattening: a novel framework for community detection in multi-layer graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):27:1–27:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kang:2022:FSS

[KLL22] Yan Kang, Yang Liu, and Xinle Liang. FedCVT: Semi-supervised vertical federated learning with cross-view training. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):64:1–64:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510031`.

Kim:2020:GCC

[KLLL20] Jungeun Kim, Jae-Gil Lee, Byung Suk Lee, and Jiajun Liu. Geosocial co-clustering: a novel framework for geosocial community detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):45:1–

45:26, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391708`.

Kim:2022:NNE

[KMH22] Cheolhyeong Kim, Haeseong Moon, and Hyung Ju Hwang. NEAR: Neighborhood edge AggregatoR for graph classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):45:1–45:17, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3506714`.

King:2013:ISS

[KN13] Irwin King and Wolfgang Nejdl. Introduction to the special section on Twitter and microblogging services. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):1:1–1:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kolman:2017:SCG

[KP17] Eyal Kolman and Benny Pinkas. Securely computing a ground speed model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):54:1–54:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kulev:2018:BAI

[KPF18] Igor Kulev, Pearl Pu, and Boi Faltings. A Bayesian approach to intervention-based clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):44:1–44:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kucuktunc:2015:DCR

[KSKÇ15] Onur Küçüktunç, Erik Saule, Kamer Kaya, and Ümit V. Çatalyürek. Diversifying citation recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):55:1–55:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kyan:2015:ABD

[KSL+15] Matthew Kyan, Guoyu Sun, Haiyan Li, Ling Zhong, Paisarn Muneesawang, Nan Dong, Bruce Elder, and Ling Guan. An approach to ballet dance training through MS Kinect and visualization in a CAVE virtual reality environment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6

(2):23:1–23:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kleinmann:2017:ACS

[KW17] Amit Kleinmann and Avishai Wool. Automatic construction of statechart-based anomaly detection models for multi-threaded industrial control systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):55:1–55:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Kim:2015:RPR

[KXZG15] Mi-Young Kim, Ying Xu, Osmar R. Zaiane, and Randy Goebel. Recognition of patient-related named entities in noisy tele-health texts. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):59:1–59:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Khezerlou:2017:TFA

[KZL+17] Amin Vahedian Khezerlou, Xun Zhou, Lufan Li, Zubair Shafiq, Alex X. Liu, and Fan Zhang. A traffic flow approach to early detection of gathering events: Comprehensive results. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):74:1–74:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Khezerlou:2021:DPU

[KZL+21] Amin Vahedian Khezerlou, Xun Zhou, Xinyi Li, W. Nick Street, and Yanhua Li. DILSA+: Predicting urban dispersal events through deep survival analysis with enhanced urban features. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):49:1–49:25, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3469085`.

Levy:2024:RTA

[LAEM24] Moshe Levy, Guy Amit, Yuval Elovici, and Yisroel Mirsky. Ranking the transferability of adversarial examples. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):100:1–100:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3670409`.

Lopes:2020:GBR

[LAS20] Ramon Lopes, Renato Assunção, and Rodrygo L. T.

Santos. Graph-based recommendation meets Bayes and similarity measures. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):3:1–3:26, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3356882.

Leyli-Abadi:2019:MJN

[LAsO+19] Milad Leyli-Abadi, Allou samé, Latifa Oukhellou, Nicolas Cheifetz, Pierre Mandel, Cédric Féliers, and Olivier Chesneau. Mixture of joint nonhomogeneous Markov chains to cluster and model water consumption behavior sequences. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(6):71:1–71:??, December 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3347452.

Luo:2022:LTS

[LBC+22] Hui Luo, Zhifeng Bao, Gao Cong, J. Shane Culpepper, and Nguyen Lu Dang Khoa. Let trajectories speak out the traffic bottlenecks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):8:1–8:21, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3465058.

Likhyani:2019:LSI

[LBP19] Ankita Likhyani, Srikanta Bedathur, and Deepak P. Location-specific influence quantification in location-based social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):23:1–23:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3300199.

Li:2023:ALC

[LBT23] Pan Li, Brian Brost, and Alexander Tuzhilin. Adversarial learning for cross domain recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):5:1–5:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3548776.

Lampos:2012:NES

[LC12] Vasileios Lampos and Nello Cristianini. Nowcasting events from the social Web with statistical learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):72:1–72:??, September 2012.

CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2015:IAC

[LC15] Qingzhong Liu and Zhongxue Chen. Improved approaches with calibrated neighboring joint density to steganalysis and seam-carved forgery detection in JPEG images. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):63:1–63:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2016:CDD

[LC16] Furui Liu and Laiwan Chan. Causal discovery on discrete data with extensions to mixture model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):21:1–21:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2020:PBU

[LCC+20] Wenhe Liu, Xiaojun Chang, Ling Chen, Dinh Phung, Xiaoqin Zhang, Yi Yang, and Alexander G. Hauptmann. Pair-based uncertainty and diversity promoting early active learning for person re-identification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):21:1–21:15, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372121`.

Lee:2013:CES

[LCCS13] Kyumin Lee, James Caverlee, Zhiyuan Cheng, and Daniel Z. Sui. Campaign extraction from social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):9:1–9:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2012:LIS

[LCCT12] Xueying Li, Huanhuan Cao, Enhong Chen, and Jilei Tian. Learning to infer the status of heavy-duty sensors for energy-efficient context-sensing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):35:1–35:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2017:RGR

[LCD17] Xuelong Li, Guosheng Cui, and Yongsheng Dong. Refined-graph regularization-based nonnegative matrix factorization. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 9(1):1:1–1:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2018:DOS

[LCD18] Xuelong Li, Guosheng Cui, and Yongsheng Dong. Discriminative and orthogonal subspace constraints-based nonnegative matrix factorization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9 (6):65:1–65:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3229051`.

Lv:2024:SOC

[LCH+24] Junwei Lv, Yuqi Chu, Jun Hu, Peipei Li, and Xuegang Hu. Second-order confidence network for early classification of time series. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):10:1–10:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3631531`.

Liu:2019:DVT

[LCJ+19] Dongyu Liu, Weiwei Cui, Kai Jin, Yuxiao Guo, and Huamin Qu. DeepTracker: Visualizing the training process of convolutional neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):6:1–6:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3200489`.

Li:2014:LPH

[LCKY14] Nan Li, William Cushing, Subbarao Kambhampati, and Sungwook Yoon. Learning probabilistic hierarchical task networks as probabilistic context-free grammars to capture user preferences. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (2):29:1–29:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2019:LLA

[LCLG19] Yue Liu, Zheng Cai, Chunchen Liu, and Zhi Geng. Local learning approaches for finding effects of a specified cause and their causal paths. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):49:1–49:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2024:EKG

[LCLH24] Jhih-Chen Liu, Chiao-Ting Chen, Chi Lee, and Szu-Hao Huang. Evolving knowledge graph representation learning with multiple attention strategies for citation recommendation system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2): 33:1–33:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3635273`.

Li:2018:AEB

[LCLN18] Chen Li, William K. Cheung, Jiming Liu, and Joseph K. Ng. Automatic extraction of behavioral patterns for elderly mobility and daily routine analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5): 54:1–54:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Leung:2012:ISM

[LCM+12] Clement H. C. Leung, Alice W. S. Chan, Alfredo Milani, Jiming Liu, and Yuanxi Li. Intelligent social media indexing and sharing using an adaptive indexing search engine. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):47:1–47:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2016:MLR

[LCN+16] Teng Li, Bin Cheng, Bingbing Ni, Guangchan Liu, and Shuicheng Yan. Multi-task low-rank affinity graph for image segmentation and image annotation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):65:1–65:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2021:CMT

[LCN+21] Zijian Li, Ruichu Cai, Hong Wei Ng, Marianne Winslett, Tom Z. J. Fu, Boyan Xu, Xiaoyan Yang, and Zhenjie Zhang. Causal mechanism transfer network for time series domain adaptation in mechanical systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):23:1–23:21, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3445033`.

Lagree:2017:YTS

[LCV17] Paul Lagrée, Bogdan Cautis, and Hossein Vahabi. As-you-type social aware search.

ACM Transactions on Intelligent Systems and Technology (TIST), 8(5):63:1–63:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2023:FRF

[LCX+23] Yunqi Li, Hanxiong Chen, Shuyuan Xu, Yingqiang Ge, Juntao Tan, Shuchang Liu, and Yongfeng Zhang. Fairness in recommendation: Foundations, methods, and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):95:1–95:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3610302`.

Liu:2015:SPA

[LCY+15] Si Liu, Qiang Chen, Shuicheng Yan, Changsheng Xu, and Hanqing Lu. Snap & Play: Auto-generated personalized find-the-difference game. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):65:1–65:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2018:FST

[LCY+18] Wenhe Liu, Xiaojun Chang, Yan Yan, Yi Yang, and Alexander G. Hauptmann. Few-shot text and image classification via analogical transfer learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):71:1–71:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3230709`.

Liu:2022:GSE

[LCY+22] Zelei Liu, Yuanyuan Chen, Han Yu, Yang Liu, and Lizhen Cui. GTG-Shapley: Efficient and accurate participant contribution evaluation in federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):60:1–60:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501811`.

Liang:2024:LCM

[LCY+24] Yunji Liang, Nengzhen Chen, Zhiwen Yu, Lei Tang, Hongkai Yu, Bin Guo, and Daniel Dajun Zeng. Learning cross-modality interaction for robust depth perception of autonomous driving. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):48:1–48:??, June 2024. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3650039.

Liu:2023:UUK

[LDFL23] Yu Liu, Jingtao Ding, Yanjie Fu, and Yong Li. UrbanKG: an urban knowledge graph system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):60:1–60:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3588577.

Luo:2016:IMD

[LDTX16] Tie Luo, Sajal K. Das, Hwee Pink Tan, and Lirong Xia. Incentive mechanism design for crowdsourcing: an all-pay auction approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):35:1–35:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lin:2023:CCD

[LFG+23] Zhuoyi Lin, Lei Feng, Xingzhi Guo, Yu Zhang, Rui Yin, Chee Keong Kwoh, and Chi Xu. COMET: Convolutional dimension interaction for collaborative filtering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):59:1–59:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3588576.

Lyu:2020:HPL

[LFL+20] Gengyu Lyu, Songhe Feng, Yidong Li, Yi Jin, Guojun Dai, and Congyan Lang. HERA: Partial label learning by combining heterogeneous loss with sparse and low-rank regularization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):34:1–34:19, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3379501.

Lyu:2023:RLL

[LFL+23] Gengyu Lyu, Songhe Feng, Wei Liu, Shuoyan Liu, and Congyan Lang. Redundant label learning via subspace representation and global disambiguation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):15:1–15:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3558547.

Lin:2023:MAU

[LFW23] Rui Lin, Jing Fan, and Haifeng Wu. Multi-aspect

understanding with cooperative graph attention networks for medical dialogue information extraction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):103:1–103:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3620675`.

Lyu:2023:PKC

[LFWY23] Gengyu Lyu, Songhe Feng, Shaokai Wang, and Zhen Yang. Prior knowledge constrained adaptive graph framework for partial label learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):25:1–25:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3569421`.

Li:2022:CFP

[LFY+22] Fuxian Li, Jie Feng, Huan Yan, Depeng Jin, and Yong Li. Crowd flow prediction for irregular regions with semantic graph attention network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):81:1–81:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501805`.

Luo:2016:BDI

[LG16] Peng Luo and Zhi Geng. Bounds on direct and indirect effects of treatment on a continuous endpoint. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):20:1–20:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

LaQuatra:2024:SST

[LGC24] Moreno La Quatra, Giuseppe Gallipoli, and Luca Cagliero. Self-supervised text style transfer using cycle-consistent adversarial networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):110:1–110:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3678179`.

Liu:2021:DLT

[LGJ+21] Shuo Liu, Mingliang Gao, Vijay John, Zheng Liu, and Erik Blasch. Deep learning thermal image translation for night vision perception. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):9:1–9:18, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3426239.

Lu:2022:MMC

[LGJ+22] Bin Lu, Xiaoying Gan, Haiming Jin, Luoyi Fu, Xinbing Wang, and Haisong Zhang. Make more connections: Urban traffic flow forecasting with spatiotemporal adaptive gated graph convolution network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):28:1–28:25, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3488902.

Li:2016:MCA

[LGL+16] Zhifeng Li, Dihong Gong, Qiang Li, Dacheng Tao, and Xuelong Li. Mutual component analysis for heterogeneous face recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):28:1–28:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2022:DPG

[LGL+22] Ke Li, Bin Guo, Jiaqi Liu, Jiangtao Wang, Haoyang Ren, Fei Yi, and Zhiwen Yu. Dynamic probabilistic graphical model for progressive fake news detection on social media platform. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):86:1–86:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3523060.

Li:2017:MAO

[LGZ+17] Zhifeng Li, Dihong Gong, Kai Zhu, Dacheng Tao, and Xuelong Li. Multi-feature anisotropic orthogonal Gaussian process for automatic age estimation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):2:1–2:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2021:MTA

[LGZ+21] Yan Liu, Bin Guo, Daqing Zhang, Djamal Zeghlache, Jingmin Chen, Sizhe Zhang, Dan Zhou, Xinlei Shi, and Zhiwen Yu. MetaStore: a task-adaptative meta-learning model for optimal store placement with multi-city knowledge transfer. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):28:1–28:23, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3447271.

Lerman:2012:USM

[LH12] Kristina Lerman and Tad Hogg. Using stochastic models to describe and predict social dynamics of Web users. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):62:1–62:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lin:2022:TTP

[LH22] Fandel Lin and Hsun-Ping Hsieh. Traveling transporter problem: Arranging a new circular route in a public transportation system based on heterogeneous non-monotonic urban data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):49:1–49:25, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510034`.

Li:2025:POR

[LH25] Pei-En Li and Yao-Hua Ho. Predicting the occurrence of respiratory diseases based on campus indoor air quality. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):39:1–39:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lu:2013:SBA

[LHC+13] Qiang Lu, Ruoyun Huang, Yixin Chen, You Xu, Weixiong Zhang, and Guoliang Chen. A SAT-based approach to cost-sensitive temporally expressive planning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1): 18:1–18:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2011:CCD

[LHG11] Bin Li, Steven C. H. Hoi, and Vivekanand Gopalkrishnan. CORN: Correlation-driven nonparametric learning approach for portfolio selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2 (3):21:1–21:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Le:2025:AKO

[LHH+25] Trung-Hieu Le, Shih-Chia Huang, Quoc-Viet Hoang, Zdenek Lokaj, and Zhihui Lu. Amalgamating knowledge for object detection in rainy weather conditions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):47:1–47:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2011:MMM

[LHJ+11] Zhenhui Li, Jiawei Han, Ming Ji, Lu-An Tang, Yintao Yu, Bolin Ding, Jae-Gil Lee, and Roland Kays. MoveMine: Mining moving object data for discovery of animal movement patterns. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):37:1–37:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lee:2024:TFF

[LHLC24] Sangwon Lee, Junho Hong, Ling Liu, and Wonik Choi. TS-Fastformer: Fast transformer for time-series forecasting. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):24:1–24:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3630637`.

Leiva:2023:DUS

[LHO23] Luis A. Leiva, Asutosh Hota, and Antti Oulasvirta. Describing UI screenshots in natural language. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):19:1–19:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3564702`.

Li:2013:SAM

[LHS+13] Xi Li, Weiming Hu, Chunhua Shen, Zhongfei Zhang, Anthony Dick, and Anton Van Den Hengel. A survey of appearance models in visual object tracking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):58:1–58:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2018:CDR

[LHS18] Cheng-Te Li, Chia-Tai Hsu, and Man-Kwan Shan. A cross-domain recommendation mechanism for cold-start users based on partial least squares regression. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):67:1–67:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3231601`.

Lu:2024:ESR

[LHY+24] Wei-Qing Lu, Hai-Miao Hu, Jinzuo Yu, Shifeng Zhang, and Hanzi Wang. Explicit state representation guided video-based pedestrian attribute recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):2:1–2:??, February 2024. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3626240.

Liu:2013:STC

[LHZ13] Nathan N. Liu, Luheng He, and Min Zhao. Social temporal collaborative ranking for context aware movie recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):15:1–15:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2022:FFA

[LHZ22a] Cheng-Te Li, Cheng Hsu, and Yang Zhang. FairSR: Fairness-aware sequential recommendation through multi-task learning with preference graph embeddings. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):16:1–16:21, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3495163.

Liu:2022:FMT

[LHZ+22b] Yijing Liu, Dongming Han, Jianwei Zhang, Haiyang Zhu, Mingliang Xu, and Wei Chen. Federated multi-task graph learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):80:1–80:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3527622.

Ling:2011:ISI

[Lin11] Charles X. Ling. Introduction to special issue on machine learning for business applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):18:1–18:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liao:2011:MCS

[LJC+11] Zhen Liao, Daxin Jiang, Enhong Chen, Jian Pei, Huanhuan Cao, and Hang Li. Mining concept sequences from large-scale search logs for context-aware query suggestion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):17:1–17:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2017:PMR

[LJL+17] Yang Li, Jing Jiang, Ting Liu, Minghui Qiu, and Xiaofei Sun. Personalized microtopic recommendation on microblogs. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 8(6):77:1–77:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liang:2019:CTB

[LJLZ19] Haoran Liang, Ming Jiang, Ronghua Liang, and Qi Zhao. CapVis: Toward better understanding of visual-verbal saliency consistency. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):10:1–10:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3200767`.

Liu:2024:EFL

[LJZ+24] Ji Liu, Juncheng Jia, Hong Zhang, Yuhui Yun, Leye Wang, Yang Zhou, Huaiyu Dai, and Dejing Dou. Efficient federated learning using dynamic update and adaptive pruning with momentum on shared server data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):122:1–122:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3690648`.

Lee:2013:SFI

[LKD13] Yugyung Lee, Saranya Krishnamoorthy, and Deendayal Dinakarpandian. A semantic framework for intelligent matchmaking for clinical trial eligibility criteria. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):71:1–71:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lee:2024:EPC

[LKK+24] Eunji Lee, Sihyeon Kim, Sundong Kim, Soyeon Jung, Heeja Kim, and Meeyoung Cha. Explainable product classification for customs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):25:1–25:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3635158`.

Li:2024:FQR

[LKLD24] Nan Li, Bo Kang, Jefrey Lijffijt, and Tijl De Bie. FEIR: Quantifying and reducing envy and inferiority for fair recommendation of limited resources. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):80:1–80:??, August 2024. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3643891.

Le:2024:QAR

[LL24a] Trung-Hoang Le and Hady W. Lauw. Question-attentive review-level explanation for neural rating regression. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):132:1–132:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3699516.

Lee:2024:UOF

[LL24b] Hyunho Lee and Younghoon Lee. User opinion-focused abstractive summarization using explainable artificial intelligence. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):129:1–129:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3696456.

Li:2016:VFE

[LLDT16] Xiaoyan Li, Tongliang Liu, Jiankang Deng, and Dacheng Tao. Video face editing using temporal-spatial-smooth warping. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):32:1–32:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2019:CSD

[LLF+19] Zun Li, Congyan Lang, Jiashi Feng, Yidong Li, Tao Wang, and Songhe Feng. Co-saliency detection with graph matching. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):22:1–22:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3313874.

Li:2016:OSC

[LLL+16] Jiuyong Li, Thuc Duy Le, Lin Liu, Jixue Liu, Zhou Jin, Bingyu Sun, and Saisai Ma. From observational studies to causal rule mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):14:1–14:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2018:PAT

[LLL+18] Jie Liu, Bin Liu, Yanchi Liu, Huipeng Chen, Lina Feng, Hui Xiong, and Yalou Huang. Personalized air travel prediction: a multi-factor perspective. *ACM Transactions on Intelli-*

gent Systems and Technology (TIST), 9(3):30:1–30:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lai:2021:DEF

[LLL21] Chih-Te Lai, Cheng-Te Li, and Shou-De Lin. Deep energy factorization model for demographic prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):8:1–8:16, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3426240`.

Li:2023:LPP

[LLL23] Chu-Chen Li, Cheng-Te Li, and Shou-De Lin. Learning privacy-preserving embeddings for image data to be published. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):105:1–105:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3623404`.

Li:2024:DFR

[LLL+24] Zhitao Li, Zhaohao Lin, Feng Liang, Weike Pan, Qiang Yang, and Zhong Ming. Decentralized federated recommendation with privacy-aware structured client-level graph. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):77:1–77:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641287`.

Li:2019:SDS

[LLLC19] Jin Li, Tong Li, Zheli Liu, and Xiaofeng Chen. Secure deduplication system with active key update and its application in IoT. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(6):69:1–69:??, December 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3356468`.

Liu:2020:SDA

[LLPS20] Rui Liu, Runze Liu, Andrea Pugliese, and V. S. Subrahmanian. STARS: Defending against sockpuppet-based targeted attacks on reviewing systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):56:1–56:25, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3397463`.

Li:2021:PPC

[LLS+21] Shilei Li, Meng Li, Jiong-

ming Su, Shaofei Chen, Zhimin Yuan, and Qing Ye. PP-PG: Combining parameter perturbation with policy gradient methods for effective and efficient explorations in deep reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):35:1–35:21, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3452008`.

Li:2022:DST

[LLS+22] He Li, Xuejiao Li, Liangcai Su, Duo Jin, Jianbin Huang, and Deshuang Huang. Deep spatio-temporal adaptive 3D convolutional neural networks for traffic flow prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):19:1–19:21, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510829`.

Li:2024:BHE

[LLT+24] Ming Li, Lin Li, Xiaohui Tao, Zhongwei Xie, Qing Xie, and Jingling Yuan. Boosting healthiness exposure in category-constrained meal recommendation using nutritional standards. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):81:1–81:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643859`.

Li:2013:ISS

[LLWC13] Qing Li, Xiangfeng Luo, Liu Wenyin, and Cristina Conati. Introduction to the special section on intelligent tutoring and coaching systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (2):28:1–28:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lin:2020:CDM

[LLX+20] Adi Lin, Jie Lu, Junyu Xuan, Fujin Zhu, and Guangquan Zhang. A causal Dirichlet mixture model for causal inference from observational data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):33:1–33:29, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3379500`.

Lu:2022:GSN

[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/10.1145/3470889`.

Li:2012:ERQ

[LLY12] 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).

Li:2023:YHY

[LLZ+23] 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`.

Liu:2017:IVL

[LLZW17] Yan Liu, Yang Liu, Shenghua 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).

Lipczak:2011:ETR

[LM11] Marek Lipczak and Evangelos Milios. Efficient tag recommendation for real-life data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (1):2:1–2:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Leiva:2016:GGG

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lee:2015:WWR

[LMC+15] Kyumin Lee, Jalal Mahmud, 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).

Lee:2013:CPR

[LMWS13] 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).

Liu:2010:IAT

[LN10] 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).

Liu:2011:I

[LN11] Huan Liu and Dana Nau. Introduction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):6:1–6:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lucchese:2018:XCL

[LNO+18] 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). URL `https://dl.acm.org/ft_gateway.cfm?id=3205453`.

Li:2022:AWR

[LNYV22] Shenghui Li, Edith Ngai, Fanghua Ye, and Thiemo Voigt. Auto-weighted robust federated learning with corrupted data sources. *ACM Transactions 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`.

Lian:2024:RCC

[LPCH24] Yuanfeng Lian, Shoushuang Pei, Mengqi Chen, and Jing Hua. Relation constrained capsule graph neural networks for non-rigid shape correspondence. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):121:1–121:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3688851`.

Li:2022:STC

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495162`.

Li:2020:CPC

[LPM20] 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`.

Law:2019:TLA

[LPR19] 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).

Loffler:2022:DSM

[LRD+22] Christoffer Löffler, Luca Reeb, Daniel Dzibela, 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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465057`.

Layne:2024:ARA

[LRSJ24] Janet Layne, Qudrat E. Alahy Ratul, Edoardo Serra, and

Sushil Jajodia. Analyzing robustness of automatic scientific claim verification tools against adversarial rephrasing attacks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):93:1–93:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3663481`.

Leskovec:2016:SGP

[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).

Liu:2011:NJD

[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 (print), 2157-6912 (electronic).

Luo:2020:ECN

[LSW+20] Ping Luo, Kai Shu, Junjie Wu, Li Wan, and Yong Tan. Exploring correlation network for cheating detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):12:1–12:23, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3364221`.

Li:2023:SDH

[LSW23] 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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3567829`.

Lu:2018:SPA

[LSZH18] Jing Lu, Doyen Sahoo, Peilin Zhao, and Steven C. H. Hoi. Sparse passive-aggressive learning for bounded online kernel methods. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):45:1–45:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2020:LUR

[LT20] Pan Li and Alexander Tuzhilin. Latent unex-

pected 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.acm.org/doi/10.1145/3404855`.

Liu:2015:LSB

[LTS+15] 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).

Li:2016:MNS

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lewis:2024:EFG

[LVNT24] 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`.

Liu:2018:FCD

[LWC+18] 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).

Liao:2025:AEE

[LWC+25] Hao Liao, Shuo Wang, Hao Cheng, Wei Zhang, Jiwei Zhang, Mingyang Zhou, Kezhong Lu, Rui Mao, and Xing Xie. Aspect-enhanced explainable recommendation with multimodal contrastive learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):8:1–8:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3673234`.

Liu:2023:TAC

[LWF+23] 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 ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3546872.

Li:2012:MRC

[LWH12] Peipei Li, Xindong Wu, and Xuegang Hu. Mining recurring concept drifts with limited labeled streaming data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):29:1–29:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2020:JNM

[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.

Liang:2022:CFS

[LWLG22] Weichao Liang, Zhiang Wu, Zhe Li, and Yong Ge. CrimeTensor: Fine-scale crime prediction via tensor learning with spatiotemporal consistency. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):33:1–33:24, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3501807.

u:2023:GBA

[LWW+23] Shuaiyi L(y)u, Kai Wang, Yuliang Wei, Hongri Liu, Qilin Fan, and Bailing Wang. GNN-based advanced feature integration for ICS anomaly detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):106:1–106:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3620676.

Liu:2011:TWC

[LWWL11] Zhanyi Liu, Haifeng Wang, Hua Wu, and Sheng Li. Two-word collocation extraction using monolingual word alignment method.

ACM Transactions on Intelligent Systems and Technology (TIST), 3(1):16:1–16:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2020:SRM

[LWWX20] Hui Liu, Haiou Wang, Yan Wu, and Lei Xing. Superpixel region merging based on deep network for medical image segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):39:1–39:22, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3386090`.

Li:2023:RLE

[LWZ+23] Xing Li, Wei Wei, Ruizhi Zhang, Zhenyu Shi, Zhiming Zheng, and Xiangnan Feng. Representation learning of enhanced graphs using random walk graph convolutional network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):46:1–46:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3582841`.

Liu:2013:NER

[LWZZ13] 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).

Lian:2014:MCH

[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).

Levy:2020:SLN

[LXBW20] 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`.

Li:2021:NED

[LXC+21] 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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3473464`.

Liu:2020:UGA

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372120`.

Liu:2018:HPC

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2023:LRS

[LXW+23] Tong Li, Yanxin Xi, Huandong Wang, Yong Li, Sasu Tarkoma, and Pan Hui. Learning representations of satellite imagery by leveraging point-of-interests. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):61:1–61:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3589344`.

Li:2024:PAT

[LXW+24] Rongchang Li, Tianyang Xu, Xiao-Jun Wu, Zhongwei Shen, and Josef Kittler. Perceiving actions via temporal video frame pairs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):58:1–58:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3652611`.

Luo:2024:PEP

[LXZ+24] Sichun Luo, Yuanzhang Xiao, Xinyi Zhang, Yang Liu, Wenbo Ding, and Linqi Song. PerFedRec++: Enhancing personalized federated recommendation with self-supervised pre-training.

ACM Transactions on Intelligent Systems and Technology (TIST), 15(5):98:1–98:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3664927`.

Liu:2022:FSR

[LYF+22] Zhiwei Liu, Liangwei Yang, Ziwei Fan, Hao Peng, and Philip S. Yu. Federated social recommendation with graph neural network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):55:1–55:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501815`.

Lu:2023:RLA

[LYKS23] Sidi Lu, Xin Yuan, Aggelos K. Katsaggelos, and Weisong Shi. Reinforcement learning for adaptive video compressive sensing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):81:1–81:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3608479`.

Luo:2023:HLR

[LYLX23] Qilun Luo, Ming Yang, Wen Li, and Mingqing Xiao. Hyper-Laplacian regularized multi-view clustering with exclusive L21 regularization and tensor log-determinant minimization approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):53:1–53:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3587034`.

Ling:2019:BBM

[LYW+19] Zhaolong Ling, Kui Yu, Hao Wang, Lin Liu, Wei Ding, and Xindong Wu. BAMB: a balanced Markov blanket discovery approach to feature selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):52:1–52:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2020:DNC

[LYWH20] Xueliang Liu, Xun Yang, Meng Wang, and Richang Hong. Deep neighborhood component analysis for visual similarity modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):29:1–29:15, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://`

dl.acm.org/doi/abs/10.1145/3375787.

Liu:2018:MSM

[LYWW18] Qiang Liu, Feng Yu, Shu Wu, and Liang Wang. Mining significant microblogs for misinformation identification: an attention-based approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9 (5):50:1–50:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Li:2023:JER

[LYZ+23] 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. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):77:1–77:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3604811.

Li:2018:EUB

[LZ18] Liangda Li and Hongyuan Zha. Energy usage behavior 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).

Li:2023:RBE

[LZC23] Lei Li, Yongfeng Zhang, and Li Chen. On the relationship between explanation and recommendation: Learning to rank explanations for improved performance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2): 21:1–21:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3569423.

Liu:2012:ISS

[LZCQ12] Shixia Liu, Michelle X. Zhou, Giuseppe Carenini, and Huamin Qu. Introduction to the special section on intelligent visual interfaces for text analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):19:1–19:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Liu:2011:PPL

[LZCS11] Zhiyuan Liu, Yuzhou Zhang, Edward Y. Chang, and Maosong Sun. PLDA+: Parallel latent Dirichlet allocation with data placement and pipeline processing. *ACM Transactions*

on Intelligent Systems and Technology (TIST), 2(3): 26:1–26:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Lu:2024:ACD

[LZH+24] Kezhi Lu, Qian Zhang, Danny Hughes, Guangquan Zhang, and Jie Lu. AMT-CDR: a deep adversarial multi-channel transfer network for cross-domain recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):87:1–87:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641286`.

Liu:2024:PPP

[LZK+24] Yuwen Liu, Xiaokang Zhou, Huaizhen Kou, Yawu Zhao, Xiaolong Xu, Xuyun Zhang, and Lianyong Qi. Privacy-preserving point-of-interest recommendation based on simplified graph convolutional network for geological traveling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):76:1–76:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3620677`.

Liu:2012:TIT

[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).

Liu:2023:RFS

[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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3593588`.

Luo:2016:TUA

[LZY+16] Chen Luo, Jia Zeng, Mingxuan Yuan, Wenyuan Dai, and Qiang Yang. Telco user activity level prediction with massive mobile broadband data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):63:1–

63:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Marton:2013:DPP

[Mar13] 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).

Mansoury:2021:FBP

[MBM21] Masoud Mansoury, Robin Burke, and Bamshad Mobasher. Flatter is better: Percentile transformations for recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):19:1–19:16, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3437910`.

Momtazpour:2014:CSI

[MBR+14] Marjan Momtazpour, Patrick Butler, Naren Ramakrishnan, M. Shahriar Hossain, Mohammad C. Bozchalui, and Ratnesh Sharma. Charging and storage infrastructure design for electric vehicles. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):42:1–42:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mahajan:2024:PPD

[MCC24] Yash Mahajan, Jin-Hee Cho, and Ing-Ray Chen. Privacy-preserving and diversity-aware trust-based team formation in online social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):94:1–94:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3670411`.

Manfredi:2023:TST

[MCEG23] Gilda Manfredi, Nicola Capece, Ugo Erra, and Monica Gruosso. TreeSketchNet: From sketch to 3D tree parameters generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):41:1–41:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579831`.

Madnani:2013:GTP

[MD13] Nitin Madnani and Bonnie J. Dorr. Generating targeted paraphrases for improved translation.

ACM Transactions on Intelligent Systems and Technology (TIST), 4(3):40:1–40:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Molho:2024:DLS

[MDT+24] 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. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641284`.

Moon:2013:IBM

[ME13] 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).

Mash:2020:HCC

[MFB+20] Moshe Mash, Roy Fairstein, Yoram Bachrach, Kobi Gal, and Yair Zick. Human-computer coalition formation in weighted voting games. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):73:1–73:20, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3408294`.

Mikhail:2019:SBN

[MFI19] Joseph W. Mikhail, John M. Fossaceca, and Ronald Iammartino. A semi-boosted nested model with sensitivity-based weighted binarization for multi-domain network intrusion detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):28:1–28:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3313778`.

Mcardle:2014:UDF

[MFLP14] Gavin Mcardle, Eoghan Furey, Aonghus Lawlor, and Alexei Pozdnoukhov. Using digital footprints for a city-scale traffic simulation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):41:1–41:??, September 2014. CODEN ???? ISSN

2157-6904 (print), 2157-6912 (electronic).

Medda:2025:GFE

[MFM+25] Giacomo Medda, Francesco Fabbri, Mirko Marras, Ludovico Boratto, and Gianni Fenu. GNNUERS: Fairness explanation in GNNs for recommendation via counterfactual reasoning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):6:1–6:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3655631`.

Moody:2016:NCF

[MG16] Jennifer Moody and David H. Glass. A novel classification framework for evaluating individual and aggregate diversity in top-N recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):42:1–42:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Makhdomi:2024:FER

[MG24a] Aqsa Ashraf Makhdomi and Iqra Altaf Gillani. Fair and efficient ridesharing: a dynamic programming-based relocation approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):105:1–105:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3675403`.

Makhdomi:2024:TGF

[MG24b] Aqsa Ashraf Makhdomi and Iqra Altaf Gillani. Towards a greener and fairer transportation system: a survey of route recommendation techniques. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):1:1–1:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627825`.

Mithal:2011:MGF

[MGB+11] Varun Mithal, Ashish Garg, Shyam Boriah, Michael Steinbach, Vipin Kumar, Christopher Potter, Steven Klooster, and Juan Carlos Castilla-Rubio. Monitoring global forest cover using data mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):36:1–36:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ma:2020:ABR

[MGJW20] Jing Ma, Wei Gao, Shafiq

Joty, and Kam-Fai Wong. An attention-based rumor detection model with tree-structured recursive neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11 (4):42:1–42:28, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391250`.

Maroto-Gomez:2024:AMU

[MGLCG+24] Marcos Maroto-Gómez, Matthew Lewis, Álvaro Castro-González, María Malfaz, Miguel Ángel Salichs, and Lola Cañamero. Adapting to my user, engaging with my robot: an adaptive affective architecture for a social assistive robot. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):125:1–125:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3691348`.

Maltinsky:2017:NNM

[MGS17a] Alex Maltinsky, Ran Giladi, and Yuval Shavitt. On network neutrality measurements. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (4):56:1–56:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mirsky:2017:COP

[MGS17b] Reuth Mirsky, Ya'akov (Kobi) Gal, and Stuart M. Shieber. CRADLE: an online plan recognition algorithm for exploratory domains. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):45:1–45:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mirsky:2019:GPR

[MGSK19] Reuth Mirsky, Kobi Gal, Roni Stern, and Meir Kalech. Goal and plan recognition design for plan libraries. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):14:1–14:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3234464`.

Minkov:2016:EEU

[Min16] Einat Minkov. Event extraction using structured learning and rich domain knowledge: Application across domains and data sources. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2): 16:1–16:??, January 2016. CODEN ???? ISSN 2157-

6904 (print), 2157-6912 (electronic).

Maddalena:2023:QEP

[MIRS23] Eddy Maddalena, Luis-Daniel Ibáñez, Neal Reeves, and Elena Simperl. Qrowdsmith: Enhancing paid microtask crowdsourcing with gamification and furtherance incentives. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):86:1–86:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3604940`.

Maddalena:2020:MPI

[MIS20] Eddy Maddalena, Luis-Daniel Ibáñez, and Elena Simperl. Mapping points of interest through street view imagery and paid crowdsourcing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):63:1–63:28, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3403931`.

Meng:2024:GBA

[MJD+24] Kevin Meng, Damian Jimenez, Jacob Daniel Devasier, Sai Sandeep Naraparaju, Fatma Arslan, Daniel Obembe, and Chengkai Li. Gradient-based adversarial training on transformer networks for detecting check-worthy factual claims. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):120:1–120:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3689212`.

Morris:2016:DNM

[MJVL16] Robert Morris, Matthew Johnson, K. Brent Venable, and James Lindsey. Designing noise-minimal rotorcraft approach trajectories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):58:1–58:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Miao:2024:FMC

[MK24] Runxuan Miao and Erdem Koyuncu. Federated momentum contrastive clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):63:1–63:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653981`.

Ma:2011:LRE

[MKL11] Hao Ma, Irwin King, and

Michael R. Lyu. Learning to recommend with explicit and implicit social relations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3): 29:1–29:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mao:2021:FGB

[MLJZ21] Jiali Mao, Jiaye Liu, Cheqing Jin, and Aoying Zhou. Feature grouping-based trajectory outlier detection over distributed streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):22:1–22:23, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3444753`.

Mullner:2023:RNR

[MLSK23] Peter Müllner, Elisabeth Lex, Markus Schedl, and Dominik Kowald. ReuseKNN: Neighborhood reuse for differentially private KNN-Based recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):80:1–80:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3608481`.

Montali:2013:MBC

[MMC+13] Marco Montali, Fabrizio M. Maggi, Federico Chesani, Paola Mello, and Wil M. P. van der Aalst. Monitoring business constraints with the event calculus. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):17:1–17:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Motai:2015:SCD

[MMDY15] Yuichi Motai, Dingkun Ma, Alen Docef, and Hiroyuki Yoshida. Smart colonography for distributed medical databases with group kernel feature analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):58:1–58:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Maggi:2023:DAD

[MMPS23] Fabrizio Maria Maggi, Andrea Marrella, Fabio Patrizi, and Vasyl Skydanienko. Data-aware declarative process mining with SAT. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):75:1–75:??, August 2023. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3600106.

Marrella:2017:IPA

[MMS17] Andrea Marrella, Massimo Mecella, and Sebastian Sardina. Intelligent process adaptation in the SmartPM system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2): 25:1–25:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mahmud:2014:HLI

[MND14] Jalal Mahmud, Jeffrey Nichols, and Clemens Drews. Home location identification of Twitter users. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (3):47:1–47:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Muntean:2015:LPM

[MNSB15] Cristina Ioana Muntean, Franco Maria Nardini, Fabrizio Silvestri, and Ranieri Baraglia. On learning prediction models for tourists paths. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (1):8:1–8:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

McNally:2011:CSC

[MOC+11] Kevin McNally, Michael P. O'Mahony, Maurice Coyle, Peter Briggs, and Barry Smyth. A case study of collaboration and reputation in social Web search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):4:1–4:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mahesar:2023:ASD

[MP23] Quratul-Ain Mahesar and Simon Parsons. Argument schemes and a dialogue system for explainable planning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):89:1–89:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3610301.

Moller:2025:ENN

[MP25] Lucas Möller and Sebastian Padó. Explaining neural news recommendation with attributions onto reading histories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):7:1–7:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3673233.

Marathe:2013:AFN

[MPA13] Achla Marathe, Zhengzheng Pan, and Andrea Apolloni. Analysis of friendship network and its role in explaining obesity. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (3):56:1–56:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Moscato:2023:FSN

[MPS23] Vincenzo Moscato, Marco Postiglione, and Giancarlo Sperlí. Few-shot named entity recognition: Definition, taxonomy and research directions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):94:1–94:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3609483.

Moshfeghi:2016:GTA

[MRJ16] Yashar Moshfeghi, Alvaro Francisco Huertas Rosero, and Joemon M. Jose. A game-theory approach for effective crowdsource-based relevance assessment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):55:1–55:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mandrake:2012:SSD

[MRW+12] Lukas Mandrake, Umaa Rebbapragada, Kiri L. Wagstaff, David Thompson, Steve Chien, Daniel Tran, Robert T. Pappalardo, Damhnait Gleeson, and Rebecca Castaño. Surface sulfur detection via remote sensing and onboard classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):77:1–77:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ma:2011:LDM

[MSSV11] Justin Ma, Lawrence K. Saul, Stefan Savage, and Geoffrey M. Voelker. Learning to detect malicious URLs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3): 30:1–30:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ma:2024:PFR

[MSYZ24] Jianghong Ma, Huiyue Sun, Dezhao Yang, and Haijun Zhang. Personalized fashion recommendations for diverse body shapes with contrastive multimodal

cross-attention network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):82:1–82:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3637217`.

Muralidhar:2020:CRT

[MTC+20] Nikhil Muralidhar, Anika Tabassum, Liangzhe Chen, Supriya Chinthavali, Naren Ramakrishnan, and B. Aditya Prakash. Cut-n-Reveal: Time series segmentations with explanations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):53:1–53:26, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3394118`.

Muralidhar:2018:III

[MWS+18] Nikhil Muralidhar, Chen Wang, Nathan Self, Marjan Momtazpour, Kiyoshi Nakayama, Ratnesh Sharma, and Naren Ramakrishnan. `illiad`: InteLLigent invariant and anomaly detection in cyber-physical systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):35:1–35:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Mei:2023:FRT

[MWY+23] Jianbiao Mei, Mengmeng Wang, Yu Yang, Yanjun Li, and Yong Liu. Fast real-time video object segmentation with a tangled memory network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):51:1–51:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3585076`.

Ma:2024:ESI

[MZC+24] Shuo Ma, Yingwei Zhang, Yiqiang Chen, Tao Xie, Shuchao Song, and Ziyu Jia. Exploring structure incentive domain adversarial learning for generalizable sleep stage classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):14:1–14:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625238`.

Ma:2012:RPC

[MZL12] Huadong Ma, Chengbin Zeng, and Charles X. Ling. A reliable people counting system via multiple cameras. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):31:1–31:??, February 2012. CODEN ???? ISSN

2157-6904 (print), 2157-6912 (electronic).

Mao:2022:CEF

[MZY+22] Yuzhu Mao, Zihao Zhao, Guangfeng Yan, Yang Liu, Tian Lan, Linqi Song, and Wenbo Ding. Communication-efficient federated learning with adaptive quantization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):67:1–67:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510587`.

Neviarouskaya:2014:IIT

[NAPI14] Alena Neviarouskaya, Masaki Aono, Helmut Prendinger, and Mitsuru Ishizuka. Intelligent interface for textual attitude analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):48:1–48:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Notaro:2021:SAM

[NCG21] Paolo Notaro, Jorge Cardoso, and Michael Gerndt. A survey of AIOps methods for failure management. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):81:1–81:45, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3483424`.

Ning:2019:DRL

[NDW+19] Zhaolong Ning, Peiran Dong, Xiaojie Wang, Joel J. P. C. Rodrigues, and Feng Xia. Deep reinforcement learning for vehicular edge computing: an intelligent offloading system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(6):60:1–60:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Nguyen:2024:IGE

[NNN+24] Thanh Toan Nguyen, Thanh Tam Nguyen, Thanh Hung Nguyen, Hongzhi Yin, Thanh Thi Nguyen, Jun Jo, and Quoc Viet Hung Nguyen. Isomorphic graph embedding for progressive maximal frequent subgraph mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):9:1–9:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3630635`.

Nelke:2020:MCB

[NOZ20] Sofia Amador Nelke, Steven Okamoto, and Roie Zi-

van. Market clearing-based dynamic multi-agent task allocation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):4:1–4:25, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3356467`.

Neacsu:2024:EBA

[NPB24] Ana Neacsu, Jean-Christophe Pesquet, and Corneliu Burileanu. EMG-based automatic gesture recognition using Lipschitz-regularized neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):26:1–26:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3635159`.

Nanni:2016:DPC

[NTM+16] Mirco Nanni, Roberto Trasarti, Anna Monreale, Valerio Grossi, and Dino Pedreschi. Driving profiles computation and monitoring for car insurance CRM. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):14:1–14:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Navia-Vazquez:2022:BDS

[NVDMFD22] A. Navia-Vázquez, R. Díaz-Morales, and M. Fernández-Díaz. Budget distributed support vector machine for non-ID federated learning scenarios. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):100:1–100:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3539734`.

Neria:2017:RSF

[NYBG17] Michal Ben Neria, Nancy-Sarah Yacovzada, and Irad Ben-Gal. A risk-scoring feedback model for Webpages and Web users based on browsing behavior. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):53:1–53:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Niu:2022:ERT

[NZS+22] Hongting Niu, Hengshu Zhu, Ying Sun, Xinjiang Lu, Jing Sun, Zhiyuan Zhao, Hui Xiong, and Bo Lang. Exploring the risky travel area and behavior of car-hailing service. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):9:1–9:22, February 2022. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465059`.

Nie:2017:LUA

[NZW+17] Liqiang Nie, Luming Zhang, Meng Wang, Richang Hong, Aleksandr Farseev, and Tat-Seng Chua. Learning user attributes via mobile social multimedia analytics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 36:1–36:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ottens:2017:DUC

[ODF17] Brammert Ottens, Christos Dimitrakakis, and Boi Faltings. DUCT: an upper confidence bound approach to distributed constraint optimization problems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):69:1–69:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Oliveira:2020:RAE

[ODL+20] Samuel E. L. Oliveira, Victor Diniz, Anisio Lacerda, Luiz Merschmanm, and Gisele L. Pappa. Is rank aggregation effective in recommender systems? An experimental analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):16:1–16:26, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365375`.

Ovelgonne:2017:URB

[ODP+17] Michael Ovelgönne, Tudor Dumitras, B. Aditya Prakash, V. S. Subrahmanian, and Benjamin Wang. Understanding the relationship between human behavior and susceptibility to cyber attacks: a data-driven approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):51:1–51:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ou:2017:AIV

[OLY+17] Xinyu Ou, Hefei Ling, Han Yu, Ping Li, Fuhao Zou, and Si Liu. Adult image and video recognition by a deep multicontext network and fine-to-coarse strategy. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):68:1–68:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Oramas:2017:SMR

[OOD+17] Sergio Oramas, Vito Claudio Ostuni, Tommaso Di Noia, Xavier Serra, and Eugenio Di Sciascio. Sound and music recommendation with knowledge graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):21:1–21:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Osman:2013:TMA

[OSM+13] Nardine Osman, Carles Sierra, Fiona Mcneill, Juan Pane, and John Debenham. Trust and matching algorithms for selecting suitable agents. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (1):16:1–16:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ou:2022:AAE

[OSW+22] Jinxiang Ou, Yunheng Shen, Feng Wang, Qiao Liu, Xuegong Zhang, and Hairong Lv. AggEnhance: Aggregation enhancement by class interior points in federated learning with non-IID data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):104:1–104:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3544495`.

Ozcelik:2025:DMS

[OTC25] Oguzhan Ozcelik, Cagri Toraman, and Fazli Can. Detecting misinformation on social media using community insights and contrastive learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):38:1–38:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Okada:2013:MDA

[OY13] Isamu Okada and Hitoshi Yamamoto. Mathematical description and analysis of adaptive risk choice behavior. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1): 17:1–17:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pachet:2017:JOA

[Pac17] François Pachet. A joyful ode to automatic orchestration. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2): 18:1–18:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Paik:2016:PDM

[Pai16] Jiaul H. Paik. Parameterized decay model for information retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):27:1–27:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Patel:2015:DSI

[Pat15] Dhaval Patel. On discovery of spatiotemporal influence-based moving clusters. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (1):4:1–4:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pool:2014:DDC

[PBvL14] Simon Pool, Francesco Bonchi, and Matthijs van Leeuwen. Description-driven community detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2): 28:1–28:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Porteous:2010:API

[PCC10] Julie Porteous, Marc Cavazza, and Fred Charles. Applying planning to interactive storytelling: Narrative control using state constraints. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(2):10:1–10:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Peng:2017:SLM

[PCC17] Chong Peng, Jie Cheng, and Qiang Cheng. A supervised learning model for high-dimensional and large-scale data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):30:1–30:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Phan:2024:FEF

[PCCP24] Nguyen Minh Thao Phan, Ling Chen, Chun-Hung Chen, and Wen-Chih Peng. FastRx: Exploring fastformer and memory-augmented graph neural networks for personalized medication recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (6):128:1–128:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3696111`.

Pappalardo:2019:PDD

[PCF+19] Luca Pappalardo, Paolo Cintia, Paolo Ferragina,

Emanuele Massucco, Dino Pedreschi, and Fosca Giannotti. PlayeRank: Data-driven performance evaluation and player ranking in soccer via a machine learning approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):59:1–59:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Peng:2018:EPH

[PCL18] Xuefeng Peng, Li-Kai Chi, and Jiebo Luo. The effect of pets on happiness: a large-scale multi-factor analysis using social multimedia. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5): 60:1–60:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Preti:2023:MAM

[PDR23] Giulia Preti, Gianmarco De Francisci Morales, and Matteo Riondato. MaNIACS: Approximate mining of frequent subgraph patterns through sampling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):54:1–54:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3587254`.

Phan:2016:TAP

[PEK+16] Nhathai Phan, Javid Ebrahimi, David Kil, Brigitte Piniewski, and Dejing Dou. Topic-aware physical activity propagation with temporal dynamics in a health social network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (1):2:1–2:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Papalexakis:2017:TDM

[PFS17] Evangelos E. Papalexakis, Christos Faloutsos, and Nicholas D. Sidiropoulos. Tensors for data mining and data fusion: Models, applications, and scalable algorithms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):16:1–16:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Park:2013:CPC

[PG13] Yubin Park and Joydeep Ghosh. CUDIA: Probabilistic cross-level imputation using individual auxiliary information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):66:1–66:??, September 2013. CODEN

???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pan:2020:DDH

[PHL+20] Menghai Pan, Weixiao Huang, Yanhua Li, Xun Zhou, Zhenming Liu, Rui Song, Hui Lu, Zhihong Tian, and Jun Luo. DHPA: Dynamic human preference analytics framework: a case study on taxi drivers' learning curve analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):8:1–8:19, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3360312`.

Peng:2018:ICD

[PKCC18] Chong Peng, Zhao Kang, Shuting Cai, and Qiang Cheng. Integrate and conquer: Double-sided two-dimensional k-means via integrating of projection and manifold construction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5):57:1–57:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Peng:2017:NMF

[PKH+17] Chong Peng, Zhao Kang, Yunhong Hu, Jie Cheng, and Qiang Cheng. Nonnegative matrix factorization with integrated graph and feature learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):42:1–42:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Panagopoulos:2017:AEC

[PMR+17] Athanasios Aris Panagopoulos, Sasan Maleki, Alex Rogers, Matteo Venanzi, and Nicholas R. Jennings. Advanced economic control of electricity-based space heating systems in domestic coalitions with shared intermittent energy resources. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(4):59:1–59:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Patnaik:2011:TDM

[PMSR11] Debprakash Patnaik, Manish Marwah, Ratnesh K. Sharma, and Naren Ramakrishnan. Temporal data mining approaches for sustainable chiller management in data centers. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):34:1–34:??, July 2011. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Pereira:2020:USO

[POM20] Ramon Fraga Pereira, Nir Oren, and Felipe Meneguzzi. Using suboptimal plan detection to identify commitment abandonment in discrete environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):23:1–23:26, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372119`.

Papicchio:2025:QAE

[PPC25] Simone Papicchio, Paolo Papotti, and Luca Cagliero. QATCH: Automatic evaluation of SQL-Centric tasks on proprietary data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):45:1–45:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pellungrini:2018:DMA

[PPPM18] Roberto Pellungrini, Luca Pappalardo, Francesca Pratesi, and Anna Monreale. A data mining approach to assess privacy risk in human mobility data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):31:1–31:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Prettenhofer:2011:CLA

[PS11] Peter Prettenhofer and Benno Stein. Cross-lingual adaptation using structural correspondence learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):13:1–13:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Potthast:2012:IRC

[PSLB12] Martin Potthast, Benno Stein, Fabian Loose, and Steffen Becker. Information retrieval in the Commentsphere. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):68:1–68:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pai:2024:IDD

[PSLdL24] Yu-Tung Pai, Nien-En Sun, Cheng-Te Li, and Shou de Lin. Incremental data drifting: Evaluation metrics, data generation, and approach comparison. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):71:1–

71:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3655630.

Peng:2012:MVC

[PSRL12] Wei Peng, Tong Sun, Shriram Revankar, and Tao Li. Mining the "Voice of the customer" for business prioritization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):38:1–38:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Paltoglou:2012:TMD

[PT12] Georgios Paltoglou and Mike Thelwall. Twitter, MySpace, Digg: Unsupervised sentiment analysis in social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):66:1–66:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Pessach:2024:FDP

[PTS24] Dana Pessach, Tamir Tassa, and Erez Shmueli. Fairness-driven private collaborative machine learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2): 27:1–27:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3639368.

Prakash:2024:UFA

[PV24] V. Jothi Prakash and S. Arul Antran Vijay. A unified framework for analyzing textual context and intent in social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):118:1–118:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3682064.

Piao:2024:DEL

[PYC+24] Hai Yin Piao, Shengqi Yang, Hechang Chen, Junnan Li, Jin Yu, Xuanqi Peng, Xin Yang, Zhen Yang, Zhixiao Sun, and Yi Chang. Discovering expert-level air combat knowledge via deep excitatory-inhibitory factorized reinforcement learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4): 65:1–65:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3653979.

Pan:2017:TLB

[PYD+17] Weike Pan, Qiang Yang, Yuchao Duan, Ben Tan,

and Zhong Ming. Transfer learning for behavior ranking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):65:1–65:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Qin:2015:SSA

[QCL15] Tao Qin, Wei Chen, and Tie-Yan Liu. Sponsored search auctions: Recent advances and future directions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4): 60:1–60:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Qiao:2021:CDC

[QCZ+21] Jie Qiao, Ruichu Cai, Kun Zhang, Zhenjie Zhang, and Zhifeng Hao. Causal discovery with confounding cascade nonlinear additive noise models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):80:1–80:28, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3482879`.

Qiao:2021:DCN

[QHH+21] Shaojie Qiao, Nan Han, Jianbin Huang, Kun Yue, Rui Mao, Hongping Shu, Qiang He, and Xindong Wu. A dynamic convolutional neural network based shared-bike demand forecasting model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):70:1–70:24, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3447988`.

Quijano-Sanchez:2013:SFG

[QSRGDAJD13] Lara Quijano-Sanchez, Juan A. Recio-Garcia, Belen Diaz-Agudo, and Guillermo Jimenez-Diaz. Social factors in group recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (1):8:1–8:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Qu:2023:AAD

[QTM23] Ao Qu, Yihong Tang, and Wei Ma. Adversarial attacks on deep reinforcement learning-based traffic signal control systems with colluding vehicles. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):113:1–113:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3625236.

Qin:2023:DGA

[QWC+23] Xin Qin, Jindong Wang, Yiqiang Chen, Wang Lu, and Xinlong Jiang. Domain generalization for activity recognition via adaptive feature fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):9:1–9:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3552434.

Qin:2025:CAB

[QXZ+25] Zhida Qin, Wenhao Xue, Lu Zheng, Xiaoying Gan, Hongqiu Wu, Haiming Jin, and Luoyi Fu. Cost-aware best arm identification in stochastic bandits. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):42:1–42:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Rokh:2023:CSM

[RAK23] Babak Rokh, Ali Azarpeyvand, and Alireza Khanteymoori. A comprehensive survey on model quantization for deep neural networks in image classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):97:1–97:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3623402.

Rossi:2018:IVG

[RAZE18] Ryan A. Rossi, Nesreen K. Ahmed, Rong Zhou, and Hoda Eldardiry. Interactive visual graph mining and learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9 (5):59:1–59:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Rai:2022:RSC

[RBG22] Sawan Rai, Ramesh Chandra Belwal, and Atul Gupta. A review on source code documentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):84:1–84:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3519312.

Resnik:2013:UTP

[RBK+13] Philip Resnik, Olivia Buzek, Yakov Kronrod, Chang Hu, Alexander J. Quinn, and Benjamin B. Bederson. Using targeted paraphrasing and monolingual crowdsourcing to improve trans-

lation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3): 38:1–38:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Rashidi:2013:CMM

[RC13] Parisa Rashidi and Diane J. Cook. COM: a method for mining and monitoring human activity patterns in home-based health monitoring systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):64:1–64:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Roos:2010:ESD

[RCN10] Patrick Roos, J. Ryan Carr, and Dana S. Nau. Evolution of state-dependent risk preferences. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1 (1):6:1–6:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ren:2024:EKG

[RCN+24] Xuhui Ren, Tong Chen, Quoc Viet Hung Nguyen, Lizhen Cui, Zi Huang, and Hongzhi Yin. Explicit knowledge graph reasoning for conversational recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):86:1–86:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3637216`.

Ren:2022:GGR

[RDX22] Hanchi Ren, Jingjing Deng, and Xianghua Xie. GRNN: Generative regression neural network — a data leakage attack for federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):65:1–65:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510032`.

Rendle:2012:FML

[Ren12] Steffen Rendle. Factorization machines with libFM. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):57:1–57:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Reddy:2011:PSA

[RFI+11] Sudhakar Y. Reddy, Jeremy D. Frank, Michael J. Iatauro, Matthew E. Boyce, Elif Kürklü, Mitchell Ai-Chang, and Ari K. Jónsson. Planning solar array operations

on the International Space Station. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4): 41:1–41:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Radanovic:2016:IEC

[RFJ16] Goran Radanovic, Boi Faltings, and Radu Jurca. Incentives for effort in crowdsourcing using the peer truth serum. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):48:1–48:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ren:2022:DHC

[RGC+22] Siyuan Ren, Bin Guo, Longbing Cao, Ke Li, Jiaqi Liu, and Zhiwen Yu. DeepExpress: Heterogeneous and coupled sequence modeling for express delivery prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):89:1–89:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3526087`.

Rahmadi:2019:SSS

[RGH19] Ridho Rahmadi, Perry Groot, and Tom Heskes. Stable specification search in structural equation models with latent variables. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):48:1–48:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Rohrdantz:2012:FBV

[RHD+12] Christian Rohrdantz, Ming C. Hao, Umeshwar Dayal, Lars-Erik Haug, and Daniel A. Keim. Feature-based visual sentiment analysis of text document streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):26:1–26:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Rao:2016:LHC

[RHF16] Huaming Rao, Shih-Wen Huang, and Wai-Tat Fu. Leveraging human computations to improve schematization of spatial relations from imagery. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):54:1–54:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ranganath:2018:UIR

[RHT+18] Suhas Ranganath, Xia

Hu, Jiliang Tang, Suhang Wang, and Huan Liu. Understanding and identifying rhetorical questions in social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):17:1–17:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Reches:2015:CCU

[RK15] Shulamit Reches and Meir Kalech. Choosing a candidate using efficient allocation of biased information. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):66:1–66:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Reches:2014:FEC

[RKH14] Shulamit Reches, Meir Kalech, and Philip Hendrix. A framework for effectively choosing between alternative candidate partners. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):30:1–30:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Reyes:2023:PCD

[RP23] Óscar Reyes and Eduardo Pérez. Performing cancer diagnosis via an isoform expression ranking-based LSTM model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):110:1–110:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625237`.

Rodriguez-Serrano:2017:TDA

[RSCOVCMM17] Francisco Jose Rodriguez-Serrano, Julio Jose Carabias-Orti, Pedro Vera-Candeas, and Damian Martinez-Munoz. Tempo driven audio-to-score alignment using spectral decomposition and online dynamic time warping. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):22:1–22:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Reyes:2018:ESP

[RV18] Oscar Reyes and Sebastián Ventura. Evolutionary strategy to perform batch-mode active learning on multi-label data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):46:1–46:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ramchurn:2011:ABH

[RVRJ11] Sarvapali D. Ramchurn, Perukrishnen Vytelingum, Alex Rogers, and Nicholas R. Jennings. Agent-based homeostatic control for green energy in the smart grid. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4): 35:1–35:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ramamohanarao:2017:SSM

[RXK+17] Kotagiri Ramamohanarao, Hairuo Xie, Lars Kulik, Shanika Karunasekera, Egemen Tanin, Rui Zhang, and Eman Bin Khunayn. SMARTS: Scalable microscopic adaptive road traffic simulator. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):26:1–26:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ren:2023:GLA

[RXL+23] Jing Ren, Feng Xia, Ivan Lee, Azadeh Noori Hoshyar, and Charu Aggarwal. Graph learning for anomaly analytics: Algorithms, applications, and challenges. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):28:1–28:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3570906`.

Reddy:2013:ISS

[RY13] Chandan K. Reddy and Cristopher C. Yang. Introduction to the special section on intelligent systems for health informatics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (4):62:1–62:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ren:2022:IAV

[RYC22] Zhenghang Ren, Liu Yang, and Kai Chen. Improving availability of vertical federated learning: Relaxing inference on non-overlapping data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):58:1–58:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501817`.

Refanidis:2010:CBA

[RYS10] Ioannis Refanidis and Neil Yorke-Smith. A constraint-based approach to scheduling an individual's activities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1 (2):12:1–12:??, November

2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ribeiro:2015:MPE

[RZS+15] Marco Tulio Ribeiro, Nivio Ziviani, Edleno Silva De Moura, Itamar Hata, Anisio Lacerda, and Adriano Veloso. Multiobjective Pareto-efficient approaches for recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):53:1–53:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shen:2015:ISI

[SA15] Dou Shen and Deepak Agarwal. Introduction to the special issue on online advertising. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):57:1–57:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sghaier:2024:LNB

[SAB24] Oussama Sghaier, Manar Amayri, and Nizar Bouguila. Libby–Novick beta-Liouville distribution for enhanced anomaly detection in proportional data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):107:1–107:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3675405`.

Sekulic:2024:AUL

[SAC24] Ivan Sekulić, Mohammad Alinannejadi, and Fabio Crestani. Analysing utterances in LLM-Based user simulation for conversational search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):62:1–62:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650041`.

Said:2013:MRC

[SBD13] Alan Said, Shlomo Berkovsky, and Ernesto W. De Luca. Movie recommendation in context. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):13:1–13:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sarkar:2023:AHM

[SBS+23] Souvika Sarkar, Biddut Sarker Bijoy, Syeda Jannatus Saba, Dongji Feng, Yash Mahajan, Mohammad Ruhul Amin, Sheikh Rabiul Islam, and Shubhra Kanti Karmaker ("Santu"). Ad-hoc monitoring of COVID-19

global research trends for well-informed policy making. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2): 26:1–26:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3576901`.

Sandouk:2017:LCM

[SC17] Ubai Sandouk and Ke Chen. Learning contextualized music semantics from tags via a Siamese neural network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2): 24:1–24:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Saxena:2022:MST

[SC22] Divya Saxena and Jiannong Cao. Multimodal spatio-temporal prediction with stochastic adversarial networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):18:1–18:23, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3458025`.

Sun:2023:WYN

[SCC+23] Heli Sun, Chen Cao, Xuguang Chu, Tingting Hu, Junzhi Lu, Liang He, Zhi Wang, Hui He, and Hui Xiong. What your next check-in might look like: Next check-in behavior prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):112:1–112:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625234`.

Shen:2017:DDD

[SCLZ17] Jiaxing Shen, Jiannong Cao, Xuefeng Liu, and Chisheng Zhang. DMAD: Data-driven measuring of Wi-Fi access point deployment in urban spaces. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):11:1–11:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Schulz:2016:MTN

[SDD+16] Sarah Schulz, Guy De Pauw, Orphée De Clercq, Bart Desmet, Véronique Hoste, Walter Daelemans, and Lieve Macken. Multimodular text normalization of Dutch user-generated content. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (4):61:1–61:??, July 2016. CODEN ???? ISSN 2157-

6904 (print), 2157-6912 (electronic).

Sawant:2015:AGC

[SDHS15] Anshul Sawant, John P. Dickerson, Mohammad T. Hajiaghayi, and V. S. Subrahmanian. Automated generation of counterterrorism policies using multiexpert input. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):44:1–44:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shakarian:2012:AGA

[SDS12] Paulo Shakarian, John P. Dickerson, and V. S. Subrahmanian. Adversarial geospatial abduction problems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2): 34:1–34:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shan:2016:SBS

[SDXG16] Na Shan, Xiaogang Dong, Pingfeng Xu, and Jianhua Guo. Sharp bounds on survivor average causal effects when the outcome is binary and truncated by death. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):18:1–18:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sang:2017:ESM

[SFX17] Jitao Sang, Quan Fang, and Changsheng Xu. Exploiting social-mobile information for location visualization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 39:1–39:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Subbu:2013:LMF

[SGD13] Kalyan Pathapati Subbu, Brandon Gozick, and Ram Dantu. LocateMe: Magnetic-fields-based indoor localization using smartphones. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):73:1–73:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shah:2018:DOL

[SGJC18] Ankit Shah, Rajesh Ganesan, Sushil Jajodia, and Hasan Cam. Dynamic optimization of the level of operational effectiveness of a CSOC under adverse conditions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5): 51:1–51:??, July 2018. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Sharma:2024:NMD

[SGR24] Mandar Sharma, Ajay Kumar Gogineni, and Naren Ramakrishnan. Neural methods for data-to-text generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):89:1–89:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3660639`.

Sharma:2024:PBA

[SGS24] Arun Sharma, Subhankar Ghosh, and Shashi Shekhar. Physics-based abnormal trajectory gap detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (5):106:1–106:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3673235`.

Singhal:2020:CBM

[SGTK20] Divya Singhal, Abhinav Gupta, Anurag Tripathi, and Ravi Kothari. CNN-based multiple manipulation detector using frequency domain features of image residuals. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):40:1–40:26, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3388634`.

Sun:2022:PFL

[SGY+22] Heli Sun, Xianglan Guo, Zhou Yang, Xuguang Chu, Xinwang Liu, and Liang He. Predicting future locations with semantic trajectories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):7:1–7:20, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3465060`.

Strohmaier:2012:EFI

[SHB+12] Markus Strohmaier, Denis Helic, Dominik Benz, Christian Körner, and Roman Kern. Evaluation of folksonomy induction algorithms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):74:1–74:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sun:2025:UIG

[SHC+25] Yujuan Sun, Xing Huang, Yanfang Cui, Junyu Dong, Xiaofeng Zhang, and Tao Yao. An underwater imag-

ing generative adversarial network by simulating the mechanism of light propagation in water. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):31:1–31:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shao:2023:IIT

[SHX+23] Erzhuo Shao, Zhenyu Han, Yulai Xie, Yang Zhang, Lu Geng, and Yong Li. Interior individual trajectory simulation with population distribution constraint. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):2:1–2:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3529108`.

Shi:2013:ACL

[SHZ13] Ziqiang Shi, Jiqing Han, and Tieran Zheng. Audio classification with low-rank matrix representation features. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):15:1–15:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Singh:2013:NBG

[Sin13] Munindar P. Singh. Norms as a basis for governing sociotechnical systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):21:1–21:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sizov:2012:LGS

[Siz12] Sergej Sizov. Latent geospatial semantics of social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):64:1–64:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sun:2023:MBR

[SJCM23] Wei Sun, Shaoxiong Ji, Erik Cambria, and Pekka Marttinen. Multitask balanced and recalibrated network for medical code prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):17:1–17:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3563041`.

Samadi:2025:CED

[SKDD25] Amir Samadi, Konstantinos Koufos, Kurt Debattista, and Mehrdad Dianati. Counterfactual explainer for deep reinforcement learning models using

policy distillation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):36:1–36:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shi:2014:MLC

[SKF+14] Chuan Shi, Xiangnan Kong, Di Fu, Philip S. Yu, and Bin Wu. Multi-label classification based on multi-objective optimization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2): 35:1–35:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Saito:2013:DCI

[SKOM13] Kazumi Saito, Masahiro Kimura, Kouzou Ohara, and Hiroshi Motoda. Detecting changes in information diffusion patterns over social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):55:1–55:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shi:2023:SLI

[SLC23] Yanhang Shi, Xue Li, and Siguang Chen. Skin lesion intelligent diagnosis in edge computing networks: an FCL approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):69:1–69:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3595186`.

Shi:2013:MCM

[SLH13] Yue Shi, Martha Larson, and Alan Hanjalic. Mining contextual movie similarity with matrix factorization for context-aware recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):16:1–16:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shen:2021:MMK

[SLM+21] Xiangjun Shen, Kou Lu, Sumet Mehta, Jianming Zhang, Weifeng Liu, Jianping Fan, and Zhengjun Zha. MKEL: Multiple kernel ensemble learning via unified ensemble loss for image classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):40:1–40:21, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3457217`.

Shi:2023:MIL

[SLM+23] Lei Shi, Yuankai Luo,

Shuai Ma, Hanghang Tong, Zhetao Li, Xiatian Zhang, and Zhiguang Shan. Mobility inference on long-tailed sparse trajectory. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):18:1–18:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3563457`.

Siddharthan:2016:CCR

[SLR+16] 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 species identification using Bayesian models to minimize crowd size. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):45:1–45:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shieh:2013:RTS

[SLWW13] Jyh-Ren Shieh, Ching-Yung Lin, Shun-Xuan Wang, and Ja-Ling Wu. Relational term-suggestion graphs incorporating multipartite concept and expertise networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):19:1–19:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shen:2023:CST

[SLZ+23] Ziyu Shen, Binghui Liu, Qing Zhou, Zheng Liu, Bin Xia, and Yun Li. Cost-sensitive tensor-based dual-stage attention LSTM with feature selection for data center server power forecasting. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):24:1–24:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3569422`.

Saad:2024:QLI

[SM24] Yossef Saad and Joachim Meyer. Quantifying levels of influence and causal responsibility in dynamic decision making events. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):11:1–11:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3631611`.

Samarakoon:2024:IRR

[SME24] S. M. Bhagya P. Samarakoon, M. A. Viraj J. Muthugala, and Mohan Ra-

jesh Elara. Internal rehearsals for a reconfigurable robot to improve area coverage performance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):43:1–43:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643854`.

Soto-Mendoza:2015:DPS

[SMGMC+15] Valeria Soto-Mendoza, J. Antonio García-Macías, Edgar Chávez, Ana I. Martínez-García, Jesús Favela, Patricia Serrano-Alvarado, and Maythé R. Zúñiga Rojas. Design of a predictive scheduling system to improve assisted living services for elders. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):53:1–53:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Schellaert:2025:APL

[SMPHO25] Wout Schellaert, Fernando Martínez-Plumed, and José Hernández-Orallo. Analysing the predictability of language model performance. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16 (2):30:1–30:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sang:2015:ASC

[SMX15] Jitao Sang, Tao Mei, and Changsheng Xu. Activity sensor: Check-in usage mining for local recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3): 41:1–41:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Semertzidis:2016:CPS

[SNL+16] Theodoros Semertzidis, Jasminko Novak, Michalis Lazaridis, Mark Melenhorst, Isabel Micheel, Dimitrios Michalopoulos, Martin Böckle, Michael G. Strintzis, and Petros Daras. A crowd-powered system for fashion similarity search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4): 46:1–46:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sintsova:2016:DDS

[SP16] Valentina Sintsova and Pearl Pu. Dystemo: Distant supervision method for multi-category emotion recognition in tweets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):13:1–

13:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Stapleton:2015:CST

[SPDR15] Gem Stapleton, Beryl Plimmer, Aidan Delaney, and Peter Rodgers. Combining sketching and traditional diagram editing tools. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1): 10:1–10:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sharma:2019:CFN

[SQJ+19] Karishma Sharma, Feng Qian, He Jiang, Natali Ruchansky, Ming Zhang, and Yan Liu. Combating fake news: a survey on identification and mitigation techniques. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):21:1–21:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3305260`.

Schindler:2017:HMR

[SR17] Alexander Schindler and Andreas Rauber. Harnessing music-related visual stereotypes for music information retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):20:1–20:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sepehri-Rad:2015:ICW

[SRB15] Hoda Sepehri-Rad and Denilson Barbosa. Identifying controversial Wikipedia articles using editor collaboration networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1):5:1–5:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Suk:2012:VHM

[SRJP12] Myunghoon Suk, Ashok Ramadass, Yohan Jin, and B. Prabhakaran. Video human motion recognition using a knowledge-based hybrid method based on a hidden Markov model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):42:1–42:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Schuster:2013:PSC

[SRM+13] Daniel Schuster, Alberto Rosi, Marco Mamei, Thomas Springer, Markus Endler, and Franco Zambonelli. Pervasive social context:

Taxonomy and survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):46:1–46:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Skibski:2019:ECS

[SRMW19] Oskar Skibski, Talal Rahwan, Tomasz P. Michalak, and Michael Wooldridge. Enumerating connected subgraphs and computing the Myerson and Shapley values in graph-restricted games. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):15:1–15:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3235026`.

Sukthankar:2011:ARD

[SS11] Gita Sukthankar and Katia Sycara. Activity recognition for dynamic multi-agent teams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):18:1–18:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Spurlock:2015:EGD

[SS15] Scott Spurlock and Richard Souvenir. An evaluation of gamesourced data for human pose estimation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):19:1–19:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sharma:2022:ATG

[SS22] Arun Sharma and Shashi Shekhar. Analyzing trajectory gaps to find possible rendezvous region. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):36:1–36:23, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3467977`.

Shah:2020:TCP

[SSG+20] Ankit Shah, Arunesh Sinha, Rajesh Ganesan, Sushil Jajodia, and Hasan Cam. Two can play that game: an adversarial evaluation of a cyber-alert inspection system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):32:1–32:20, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377554`.

Shi:2013:NLR

[SSHL13] Yue Shi, Pavel Serdyukov,

Alan Hanjalic, and Martha Larson. Nontrivial landmark recommendation using geotagged photos. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):47:1–47:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shen:2018:MDH

[SSL+18] Xiaobo Shen, Fumin Shen, Li Liu, Yun-Hao Yuan, Weiwei Liu, and Quan-Sen Sun. Multiview discrete hashing for scalable multimedia search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5):53:1–53:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Strohmeier:2021:CFI

[SSLM21] Martin Strohmeier, Matthew Smith, Vincent Lenders, and Ivan Martinovic. ClassiFly: Inferring aircraft categories from open data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):79:1–79:23, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3480969`.

Shakarian:2011:GGA

[SSS11] Paulo Shakarian, V. S. Subrahmanian, and Maria Luisa Sapino. GAPs: Geospatial abduction problems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):7:1–7:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shi:2015:ESC

[SST+15] Miaojing Shi, Xinghai Sun, Dacheng Tao, Chao Xu, George Baciu, and Hong Liu. Exploring spatial correlation for visual object retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):24:1–24:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Strobl:2019:ECF

[SSV19] Eric V. Strobl, Peter L. Spirtes, and Shyam Visweswaran. Estimating and controlling the false discovery rate of the PC algorithm using edge-specific P-values. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):46:1–46:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Song:2013:FOU

[SSZ+13] Xuan Song, Xiaowei Shao, Quanshi Zhang, Ryosuke Shibasaki, Huijing Zhao, Jinshi Cui, and Hongbin Zha. A fully online and unsupervised system for large and high-density area surveillance: Tracking, semantic scene learning and abnormality detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):35:1–35:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shi:2019:CBV

[ST19] Neng Shi and Yubo Tao. CNNs based viewpoint estimation for volume visualization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):27:1–27:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3309993`.

Shmueli:2020:MSM

[ST20] Erez Shmueli and Tamir Tassa. Mediated secure multi-party protocols for collaborative filtering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):15:1–15:25, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3375402`.

Stripelis:2022:SSF

[STA22] Dimitris Stripelis, Paul M. Thompson, and José Luis Ambite. Semi-synchronous federated learning for energy-efficient training and accelerated convergence in cross-silo settings. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):78:1–78:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3524885`.

Sun:2018:SVA

[STP+18] Guodao Sun, Tan Tang, Tai-Quan Peng, Ronghua Liang, and Yingcai Wu. SocialWave: Visual analysis of spatio-temporal diffusion of information on social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):15:1–15:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sun:2025:FSR

[STS+25] Hongliang Sun, Zhiying Tu, Dianbo Sui, Bolin Zhang, and Xiaofei Xu. A federated social recommendation approach

with enhanced hypergraph neural network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):13:1–13:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3665931`.

Sun:2023:RLQ

[SWA23] Shuo Sun, Rundong Wang, and Bo An. Reinforcement learning for quantitative trading. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3): 44:1–44:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3582560`.

Shen:2013:RUT

[SWZ+13] Keyi Shen, Jianmin Wu, Ya Zhang, Yiping Han, Xiaokang Yang, Li Song, and Xiao Gu. Reorder user's tweets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (1):6:1–6:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sun:2021:VIV

[SWZ+21] Guodao Sun, Hao Wu, Lin Zhu, Chaoqing Xu, Haoran Liang, Binwei Xu, and Ronghua Liang. VSumVis: Interactive visual understanding and diagnosis of video summarization model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):41:1–41:28, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3458928`.

Sugiyama:2012:ISS

[SY12] Masashi Sugiyama and Qiang Yang. Introduction to the special section on the 2nd Asia Conference on Machine Learning (ACML 2010). *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2): 27:1–27:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Schedl:2017:IIM

[SYHB17] Markus Schedl, Yi-Hsuan Yang, and Perfecto Herrera-Boyer. Introduction to intelligent music systems and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):17:1–17:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Shao:2011:VIG

[SZC11] Yuanlong Shao, Yuan Zhou, and Deng Cai. Varia-

tional inference with graph regularization for image annotation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):11:1–11:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Song:2013:OSM

[SZC+13] Xuan Song, Huijing Zhao, Jinshi Cui, Xiaowei Shao, Ryosuke Shibasaki, and Hongbin Zha. An online system for multiple interacting targets tracking: Fusion of laser and vision, tracking and learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(1):18:1–18:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Song:2014:UGF

[SZC+14] Yicheng Song, Yongdong Zhang, Juan Cao, Jinhui Tang, Xingyu Gao, and Jintao Li. A unified geolocation framework for Web videos. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):49:1–49:??, July 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Su:2024:PSR

[SZG24] Shaowen Su, Yan Zhang, and Minggang Gan. Proposal semantic relationship graph network for temporal action detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):135:1–135:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3702233`.

Sun:2023:MUM

[SZL+23] Li Sun, Zhongbao Zhang, Gen Li, Pengxin Ji, Sen Su, and Philip S. Yu. MC^2: Unsupervised multiple social network alignment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):70:1–70:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3596514`.

Song:2017:PSH

[SZS+17] Xuan Song, Quanshi Zhang, Yoshihide Sekimoto, Ryosuke Shibasaki, Nicholas Jing Yuan, and Xing Xie. Prediction and simulation of human mobility following natural disasters. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):29:1–29:??, January 2017. CODEN ???? ISSN 2157-6904

(print), 2157-6912 (electronic).

Shi:2012:BMA

[SZT12] Lixin Shi, Yuhang Zhao, and Jie Tang. Batch mode active learning for networked data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):33:1–33:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Sun:2015:LSV

[SZX15] Chao Sun, Tianzhu Zhang, and Changsheng Xu. Latent support vector machine modeling for sign language recognition with Kinect. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):20:1–20:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Song:2024:EGP

[SZY+24] Peipei Song, Yuanen Zhou, Xun Yang, Daqing Liu, Zhenzhen Hu, Depeng Wang, and Meng Wang. Efficiently gluing pre-trained language and vision models for image captioning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):115:1–115:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3682067.

Shi:2021:GGT

[SZZ+21] Yukai Shi, Sen Zhang, Chenxing Zhou, Xiaodan Liang, Xiaojun Yang, and Liang Lin. GTAE: Graph transformer-based auto-encoders for linguistic-constrained text style transfer. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):32:1–32:16, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3448733.

Taha:2025:EEI

[Tah25] Kamal Taha. Empirical and experimental insights into data mining techniques for crime prediction: a comprehensive survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):26:1–26:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tariq:2019:EES

[TAL+19] Umair Ullah Tariq, Haider Ali, Lu Liu, John Panneerselvam, and Xiaojun Zhai. Energy-efficient static task scheduling on VFI-based

NoC–HMPSoCs for intelligent edge devices in cyber-physical systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(6):66:1–66:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tassa:2022:PPC

[TB22] Tamir Tassa and Alon Ben Horin. Privacy-preserving collaborative filtering by distributed mediation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):102:1–102:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3542950`.

Talamadupula:2010:PHR

[TBK+10] Kartik Talamadupula, J. Benton, Subbarao Kambhampati, Paul Schermerhorn, and Matthias Scheutz. Planning for human-robot teaming in open worlds. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(2):14:1–14:??, November 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tajeuna:2021:MCC

[TBW21] Etienne Gael Tajeuna, Mohamed Bouguessa, and Shengrui Wang. Mining customers' changeable electricity consumption for effective load forecasting. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):47:1–47:26, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466684`.

Tonge:2019:PAT

[TC19] Ashwini Tonge and Cornelia Caragea. Privacy-aware tag recommendation for accurate image privacy prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):40:1–40:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3335054`.

Ting:2024:EEW

[TCCC24] Lo Pang-Yun Ting, Rong Chao, Chai-Shi Chang, and Kun-Ta Chuang. An explore-exploit workload-bounded strategy for rare event detection in massive energy sensor time series. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):69:1–69:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3657641.

Tama:2020:EID

[TCK20] Bayu Adhi Tama, Marco Comuzzi, and Jonghyeon Ko. An empirical investigation of different classifiers, encoding, and ensemble schemes for next event prediction using business process event logs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):68:1–68:34, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3406541.

Tabia:2013:PBA

[TDVC13] Hedi Tabia, Mohamed Daoudi, Jean-Philippe Vandeborre, and Olivier Colot. A parts-based approach for automatic 3D shape categorization using belief functions. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):33:1–33:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Teng:2023:IHF

[Ten23] Shang-Hua Teng. "Intelligent heuristics are the future of computing". *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):96:1–96:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3627708.

Toole:2011:SCC

[TEP11] Jameson L. Toole, Nathan Eagle, and Joshua B. Plotkin. Spatiotemporal correlations in criminal offense records. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(4):38:1–38:??, July 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tangmunarunkit:2015:OGE

[THL+15] H. Tangmunarunkit, C. K. Hsieh, B. Longstaff, S. Nolen, J. Jenkins, C. Ketcham, J. Selsky, F. Alquaddoomi, D. George, J. Kang, Z. Khalapyan, J. Ooms, N. Ramanathan, and D. Estrin. Ohmage: a general and extensible end-to-end participatory sensing platform. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):38:1–38:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Thukral:2025:CDH

[THP25] Megha Thukral, Harish Haresamudram, and Thomas Plötz. Cross-

domain HAR: Few-shot transfer learning for human activity recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):22:1–22:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3704921.

Tang:2011:IAK

[THY+11] Jinhui Tang, Richang Hong, Shuicheng Yan, Tat-Seng Chua, Guo-Jun Qi, and Ramesh Jain. Image annotation by kNN-sparse graph-based label propagation over noisily tagged web images. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):14:1–14:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tao:2021:PHM

[TJL+21] Shuo Tao, Jingang Jiang, Defu Lian, Kai Zheng, and Enhong Chen. Predicting human mobility with reinforcement-learning-based long-term periodicity modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):78:1–78:23, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3469860.

Tokunaga:2025:FAE

[TKEU25] Junpei Tokunaga, Yuki Kikukawa, Hiroyuki Ebara, and Naonori Ueda. Fast and accurate evacuation planning algorithm with Bayesian optimization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):23:1–23:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3704920.

Tran:2023:MNB

[TL23] Nhu-Thuat Tran and Hady W. Lauw. Memory network-based interpreter of user preferences in content-aware recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):108:1–108:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3625239.

Tedjopurnomo:2021:STS

[TLB+21] David Alexander Tedjopurnomo, Xiucheng Li, Zhifeng Bao, Gao Cong, Farhana Choudhury, and A. K. Qin. Similar trajectory search with spatio-temporal deep represen-

tation learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):77:1–77:26, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466687`.

Tan:2014:OOT

[TLC+14] Chang Tan, Qi Liu, Enhong Chen, Hui Xiong, and Xiang Wu. Object-oriented travel package recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (3):43:1–43:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tu:2017:PPI

[TLLS17] Cunchao Tu, Zhiyuan Liu, Huanbo Luan, and Maosong Sun. PRISM: Profession identification in social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):81:1–81:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tang:2015:RTH

[TLW+15] Ao Tang, Ke Lu, Yufei Wang, Jie Huang, and Houqiang Li. A real-time hand posture recognition system using deep neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (2):21:1–21:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tong:2011:APL

[TLWZ11] Xiaofeng Tong, Jia Liu, Tao Wang, and Yimin Zhang. Automatic player labeling, tracking and field registration and trajectory mapping in broadcast soccer video. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):15:1–15:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tu:2020:LGI

[TMZ+20] Xiaoguang Tu, Zheng Ma, Jian Zhao, Guodong Du, Mei Xie, and Jiashi Feng. Learning generalizable and identity-discriminative representations for face anti-spoofing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):60:1–60:19, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3402446`.

Tran:2013:CPB

[TNSP13] Vien Tran, Khoi Nguyen, Tran Cao Son, and En-

rico Pontelli. A conformant planner based on approximation: CpA(H). *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):36:1–36:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Thukral:2019:DER

[TPG+19] Deepak Thukral, Adesh Pandey, Rishabh Gupta, Vikram Goyal, and Tanmoy Chakraborty. DiffQue: Estimating relative difficulty of questions in community question answering services. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):42:1–42:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3337799`.

Tian:2023:SFU

[TPM23] Qing Tian, Shun Peng, and Tinghuai Ma. Source-free unsupervised domain adaptation with trusted pseudo samples. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):30:1–30:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3570510`.

Trivedi:2012:LSB

[TRDD12] Anusua Trivedi, Piyush Rai, Hal Daumé III, and Scott L. Duvall. Leveraging social bookmarks from partially tagged corpus for improved Web page clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):67:1–67:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Thai:2012:VAO

[TRH12] Vinhtuan Thai, Pierre-Yves Rouille, and Siegfried Handschuh. Visual abstraction and ordering in faceted browsing of text collections. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):21:1–21:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Towne:2016:MSS

[TRH16] W. Ben Towne, Carolyn P. Rosé, and James D. Herbsleb. Measuring similarity similarly: LDA and human perception. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):7:1–7:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tang:2019:EPP

[TRZ+19] Wenjuan Tang, Ju Ren, Kuan Zhang, Deyu Zhang, Yaoxue Zhang, and Xuemin (Sherman) Shen. Efficient and privacy-preserving fog-assisted health data sharing scheme. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (6):68:1–68:??, December 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3341104`.

Tian:2017:TMS

[TS17] Mi Tian and Mark B. Sandler. Towards music structural segmentation across genres: Features, structural hypotheses, and annotation principles. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):23:1–23:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Terroso-Saenz:2024:NAP

[TSMGM24] Fernando Terroso-Saenz, Juan Morales-García, and Andres Muñoz. Nationwide air pollution forecasting with heterogeneous graph neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):18:1–18:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3637492`.

Tsouvalas:2024:LCL

[TSOM24] Vasileios Tsouvalas, Aaqib Saeed, Tanir Ozcelebi, and Nirvana Meratnia. Labeling chaos to learning harmony: Federated learning with noisy labels. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):22:1–22:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3626242`.

Tran:2018:RTF

[TTFS18] Luan Tran, Hien To, Liyue Fan, and Cyrus Shahabi. A real-time framework for task assignment in hyper-local spatial crowdsourcing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):37:1–37:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tian:2021:CIG

[TTL+21] Jiajie Tian, Qihao Tang, Rui Li, Zhu Teng, Baopeng Zhang, and Jianping Fan. A camera identity-guided distribution consistency method for unsupervised multi-target domain person re-identification. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 12(4):38:1–38:18, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3454130`.

Tao:2017:LSC

[TTLG17] Dapeng Tao, Dacheng Tao, Xuelong Li, and Xinbo Gao. Large sparse cone non-negative matrix factorization for image annotation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 37:1–37:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tian:2023:DLD

[TWC+23] Jieru Tian, Yongxin Wang, Zhenduo Chen, Xin Luo, and Xinshun Xu. Diagnose like doctors: Weakly supervised fine-grained classification of breast cancer. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):34:1–34:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3572033`.

Ting:2024:OST

[TWJC24] Lo Pang-Yun Ting, Huan-Yang Wang, Jhe-Yun Jhang, and Kun-Ta Chuang. Online spatial-temporal EV charging scheduling with incentive promotion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):109:1–109:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3678180`.

Tang:2011:GPU

[TWL11] Lei Tang, Xufei Wang, and Huan Liu. Group profiling for understanding social structures. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):15:1–15:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tian:2022:FWF

[TWL+22] Yuanyishu Tian, Yao Wan, Lingjuan Lyu, Dezhong Yao, Hai Jin, and Lichao Sun. FedBERT: When federated learning meets pre-training. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):66:1–66:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510033`.

Tang:2024:EGN

[TWZJ24] Hao Tang, Cheng Wang,

Jianguo Zheng, and Changjun Jiang. Enabling graph neural networks for semi-supervised risk prediction in online credit loan services. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):13:1–13:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3623401`.

Tang:2012:RUI

[TY12] Xuning Tang and Christopher C. Yang. Ranking user influence in healthcare social media. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):73:1–73:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tang:2014:DSM

[TY14] Xuning Tang and Christopher C. Yang. Detecting social media hidden communities using dynamic stochastic blockmodel with temporal Dirichlet process. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):36:1–36:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Tian:2020:MGD

[TZC+20] Qing Tian, Wenqiang Zhang, Meng Cao, Liping Wang, Songcan Chen, and Hujun Yin. Moment-guided discriminative manifold correlation learning on ordinal data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):61:1–61:18, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3402445`.

Tang:2013:FTC

[TZY+13] Lu-An Tang, Yu Zheng, Jing Yuan, Jiawei Han, Alice Leung, Wen-Chih Peng, and Thomas La Porta. A framework of traveling companion discovery on trajectory data streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):3:1–3:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ullah:2015:ERL

[UAS15] Md Zia Ullah, Masaki Aono, and Md Hanif Seddiqui. Estimating a ranked list of human genetic diseases by associating phenotype-gene with gene-disease bipartite graphs. *ACM Transactions on Intelligent Systems and Tech-*

nology (TIST), 6(4):56:1–56:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Uslu:2025:TRD

[UKR+25] Suleyman Uslu, Davinder Kaur, Samuel J. Rivera, Arjan Durresi, Meghna Babbar-Sebens, and Jenna H. Tilt. A trustworthy and responsible decision-making framework for resource management in food-energy-water nexus: a control-theoretical approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):12:1–12:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3660640`.

Vukadin:2024:AAB

[VASD24] Davor Vukadin, Petar Afrić, Marin Silić, and Goran Delac. Advancing attribution-based neural network explainability through relative absolute magnitude layer-wise relevance propagation and multi-component evaluation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):47:1–47:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3649458`.

Verenich:2019:SCB

[VDL+19] Ilya Verenich, Marlon Dumas, Marcello La Rosa, Fabrizio Maria Maggi, and Irene Teinemaa. Survey and cross-benchmark comparison of remaining time prediction methods in business process monitoring. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):34:1–34:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3331449`.

Vogogias:2019:BVS

[VKA+19] Athanasios Vogogias, Jessie Kennedy, Daniel Archambault, Benjamin Bach, V. Anne Smith, and Hannah Currant. BayesPiles: Visualisation support for Bayesian network structure learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):5:1–5:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3230623`.

Varakantham:2018:RSS

[VKLY18] Pradeep Varakantham, Akshat Kumar, Hoong Chuin

Lau, and William Yeoh. Risk-sensitive stochastic orienteering problems for trip optimization in urban environments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):24:1–24:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Vasuki:2011:SAR

[VNL+11] Vishvas Vasuki, Nagarajan Natarajan, Zhengdong Lu, Berkant Savas, and Inderjit Dhillon. Scalable affiliation recommendation using auxiliary networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):3:1–3:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Verma:2022:IDB

[VPD+22] Rohit Verma, Sugandh Pargal, Debasree Das, Tanusree Parbat, Sai Shankar Kambalapalli, Bivas Mitra, and Sandip Chakraborty. Impact of driving behavior on Commuter's comfort during cab rides: Towards a new perspective of driver rating. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):87:1–87:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3523063`.

Vu:2011:FSK

[VS11] Thuc Vu and Yoav Shoham. Fair seeding in knockout tournaments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):9:1–9:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2018:RFI

[WAL18] Suhang Wang, Charu Aggarwal, and Huan Liu. Random-forest-inspired neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):69:1–69:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3232230`.

Wang:2012:LCR

[WC12] Zhenxing Wang and Laiwan Chan. Learning causal relations in multivariate time series data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):76:1–76:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wilson:2020:SUD

[WC20] Garrett Wilson and Diane J. Cook. A survey of unsupervised deep domain adaptation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):51:1–51:46, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3400066`.

Wyatt:2011:ICC

[WCBK11] Danny Wyatt, Tanzeem Choudhury, Jeff Bilmes, and James A. Kitts. Inferring colocation and conversation networks from privacy-sensitive audio with implications for computational social science. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1):7:1–7:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2018:VME

[WCBL18] Bingsheng Wang, Zhiqian Chen, Arnold P. Boedihardjo, and Chang-Tien Lu. Virtual metering: an efficient water disaggregation algorithm via non-intrusive load monitoring. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):39:1–39:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2020:TLD

[WCF+20] Jindong Wang, Yiqiang Chen, Wenjie Feng, Han Yu, Meiyu Huang, and Qiang Yang. Transfer learning with dynamic distribution adaptation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):6:1–6:25, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3360309`.

Wu:2023:UGI

[WCFH23] Yingwen Wu, Sizhe Chen, Kun Fang, and Xiaolin Huang. Unifying gradients to improve real-world robustness for deep networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):101:1–101:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3617895`.

Wang:2023:HSI

[WCP+23] Wei-Yao Wang, Teng-Fong Chan, Wen-Chih Peng, Hui-Kuo Yang, Chih-Chuan Wang, and Yao-Chung Fan. How is the stroke? Inferring shot

influence in badminton matches via long short-term dependencies. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):7:1–7:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3551391`.

Wang:2020:MHU

[WCS+20] Jun-Zhe Wang, Yi-Cheng Chen, Wen-Yueh Shih, Lin Yang, Yu-Shao Liu, and Jiun-Long Huang. Mining high-utility temporal patterns on time interval-based data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):43:1–43:31, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391230`.

Wu:2024:HPD

[WCWL24] Yanzhao Wu, Ka-Ho Chow, Wenqi Wei, and Ling Liu. Hierarchical pruning of deep ensembles with focal diversity. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):15:1–15:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3633286`.

Wei:2025:RLU

[WCY+25] Yang Wei, Shuo Chen, Shanshan Ye, Bo Han, and Chen Gong. Robust learning under hybrid noise. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):34:1–34:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2013:ISS

[WDSZ13] Haifeng Wang, Bill Dolan, Idan Szpektor, and Shiqi Zhao. Introduction to special section on paraphrasing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):37:1–37:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2012:EFW

[WFJY12] Haofen Wang, Linyun Fu, Wei Jin, and Yong Yu. EachWiki: Facilitating wiki authoring by annotation suggestion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):71:1–71:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2021:PAR

[WFX+21] Guang Wang, Zhihan Fang, Xiaoyang Xie, Shuai Wang,

Huijun Sun, Fan Zhang, Yunhuai Liu, and Desheng Zhang. Pricing-aware real-time charging scheduling and charging station expansion for large-scale electric buses. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):13:1–13:26, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3428080`.

Wang:2018:LUC

[WFZ+18] Pengyang Wang, Yanjie Fu, Jiawei Zhang, Xiaolin Li, and Dan Lin. Learning urban community structures: a collective embedding perspective with periodic spatial-temporal mobility graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):63:1–63:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2023:GFF

[WGF+23] Hao Wu, Jianyang Gu, Xiaojin Fan, He Li, Lidong Xie, and Jian Zhao. 3D-guided frontal face generation for pose-invariant recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):31:1–31:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3572035`.

Wang:2022:GBS

[WGL+22] Zongwei Wang, Min Gao, Jundong Li, Junwei Zhang, and Jiang Zhong. Gray-box shilling attack: an adversarial learning approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):82:1–82:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3512352`.

Wu:2010:OFU

[WH10] Fang Wu and Bernardo A. Huberman. Opinion formation under costly expression. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(1):5:1–5:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2011:IIS

[WH11a] Jingdong Wang and Xian-Sheng Hua. Interactive image search by color map. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):12:1–12:??, October 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2011:ALM

[WH11b] Meng Wang and Xian-Sheng Hua. Active learning in multimedia annotation and retrieval: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):10:1–10:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2018:IHU

[WH18] Jun-Zhe Wang and Jiun-Long Huang. On incremental high utility sequential pattern mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5):55:1–55:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2013:LIC

[WHC13] Zhengxiang Wang, Yiqun Hu, and Liang-Tien Chia. Learning image-to-class distance metric for image classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):34:1–34:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2011:DML

[WHJ+11] Lei Wu, Steven C. H. Hoi, Rong Jin, Jianke Zhu, and Nenghai Yu. Distance metric learning from uncertain side information for automated photo tagging. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):13:1–13:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wolf:2013:DUR

[WHR13] Hannes Wolf, Klaus Herrmann, and Kurt Rothermel. Dealing with uncertainty: Robust workflow navigation in the healthcare domain. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(4):65:1–65:??, September 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2022:RLV

[WHRGC22] Xian Wu, Chao Huang, Pablo Robles-Granda, and Nitesh V. Chawla. Representation learning on variable length and incomplete wearable-sensory time series. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):97:1–97:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3531228`.

Wu:2024:IGB

[WHT24] Jingjing Wu, Richang Hong, and Shengeng Tang. Intermediary-generated bridge network for RGB-D cross-modal re-identification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15 (6):116:1–116:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3682066`.

Wu:2021:BSB

[WHW+21] Qiong Wu, Adam Hare, Sirui Wang, Yuwei Tu, Zhenming Liu, Christopher G. Brinton, and Yanhua Li. BATS: a spectral biclustering approach to single document topic modeling and segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):54:1–54:29, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3468268`.

Widmer:2017:GCE

[Wid17] Gerhard Widmer. Getting closer to the essence of music: The con espressione manifesto. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):19:1–19:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2018:CAB

[WJY+18] Pengwei Wang, Lei Ji, Jun Yan, Dejing Dou, Nisansa De Silva, Yong Zhang, and Lianwen Jin. Concept and attention-based CNN for question retrieval in multi-view learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):41:1–41:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2023:SCL

[WL23] Yanzhao Wu and Ling Liu. Selecting and composing learning rate policies for deep neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2): 22:1–22:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3570508`.

Wu:2016:RMC

[WLC+16] Le Wu, Qi Liu, Enhong Chen, Nicholas Jing Yuan, Guangming Guo, and Xing Xie. Relevance meets coverage: a unified framework to generate diversified recommendations. *ACM Transactions on Intelligent Systems and Tech-*

nology (TIST), 7(3):39:1–39:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2020:FMH

[WLC+20] Meng Wang, Hui Li, Jiangtao Cui, Sourav S. Bhowmick, and Ping Liu. FROST: Movement history-conscious facility relocation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1): 9:1–9:26, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3361740`.

Wang:2024:DDN

[WLD+24] Dexian Wang, Tianrui Li, Ping Deng, Zhipeng Luo, Pengfei Zhang, Keyu Liu, and Wei Huang. DNSRF: Deep network-based Semi-NMF representation framework. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):99:1–99:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3670408`.

Wang:2018:STP

[WLF+18] Pengfei Wang, Guannan Liu, Yanjie Fu, Yuanchun Zhou, and Jianhui Li. Spotting trip purposes from taxi trajectories: a general probabilistic model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):29:1–29:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2021:RLR

[WLFY21] Meng-Xiang Wang, Wang-Chien Lee, Tao-Yang Fu, and Ge Yu. On representation learning for road networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):11:1–11:27, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3424346`.

Ward:2011:PMA

[WLG11] Jamie A. Ward, Paul Lukowicz, and Hans W. Gellersen. Performance metrics for activity recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2 (1):6:1–6:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2010:AIS

[WLH10] Meng Wang, Bo Liu, and Xian-Sheng Hua. Accessible image search for color-

blindness. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1 (1):8:1–8:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2017:CDT

[WLH17] Zhonggang Wu, Zhao Lu, and Shan-Yuan Ho. Community detection with topological structure and attributes in information networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):33:1–33:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2020:EET

[WLL+20] Min Wang, Congyan Lang, Liqian Liang, Songhe Feng, Tao Wang, and Yutong Gao. End-to-end text-to-image synthesis with spatial constrains. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):47:1–47:19, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391709`.

Wang:2021:FGS

[WLL+21] Min Wang, Congyan Lang, Liqian Liang, Songhe Feng, Tao Wang, and Yutong Gao. Fine-grained semantic image synthesis with object-attention generative adversarial network. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):60:1–60:18, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3470008`.

Wei:2022:WSV

[WLL+22] Lili Wei, Congyan Lang, Liqian Liang, Songhe Feng, Tao Wang, and Shidi Chen. Weakly supervised video object segmentation via dual-attention cross-branch fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):46:1–46:20, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3506716`.

Wang:2024:SBG

[WLT+24] Pengyu Wang, Xuechen Luo, Wenxin Tai, Kunpeng Zhang, Goce Trajcevsky, and Fan Zhou. Score-based graph learning for urban flow prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):59:1–59:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3655629.

Wen:2022:DMC

[WLW+22] Haomin Wen, Youfang Lin, Huaiyu Wan, Shengnan Guo, Fan Wu, Lixia Wu, Chao Song, and Yinghui Xu. DeepRoute+: Modeling couriers' spatial-temporal behaviors and decision preferences for package pick-up route prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):24:1–24:23, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3481006.

Wen:2023:EWC

[WLW+23] Haomin Wen, Youfang Lin, Fan Wu, Huaiyu Wan, Zhongxiang Sun, Tianyue Cai, Hongyu Liu, Shengnan Guo, Jianbin Zheng, Chao Song, and Lixia Wu. Enough waiting for the couriers: Learning to estimate package pick-up arrival time from couriers' spatial-temporal behaviors. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):50:1–50:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3582561.

Wang:2023:TBE

[WLWC23] Hu Wang, Hui Li, Meng Wang, and Jiangtao Cui. Toward balancing the efficiency and effectiveness in k-facility relocation problem. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):52:1–52:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3587039.

Wang:2021:LMU

[WLWJ21] Huandong Wang, Yong Li, Gang Wang, and Depeng Jin. Linking multiple user identities of multiple services from massive mobility traces. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):39:1–39:28, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3439817.

Wei:2025:ERC

[WLXD25] Zhaohui Wei, Lizi Liao, Xinguang Xiang, and Xiaoyu Du. Enriching responses with crowd-sourced knowledge for task-oriented conversational agents. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):48:1–48:??, April 2025. CODEN ????

ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2023:DOL

[WLZ+23] Wendi Wu, Zongren Li, Yawei Zhao, Chen Yu, Peilin Zhao, Ji Liu, and Kunlun He. Decentralized online learning: Take benefits from others' data without sharing your own to track global trend. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):13:1–13:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3559765`.

Wei:2025:MMV

[WLZ+25] Chang Wei, Wengen Li, Yichao Zhang, Jihong Guan, and Shuigeng Zhou. MVST: a multi-view spatial-temporal model for fine-grained crime prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):41:1–41:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Winter:2021:CBS

[WM21] Felix Winter and Nysret Musliu. Constraint-based scheduling for paint shops in the automotive supply industry. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):17:1–17:25, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3430710`.

Waniek:2020:SAA

[WMA20] Marcin Waniek, Tomasz P. Michalak, and Aamena Alshamsi. Strategic attack & defense in security diffusion games. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):5:1–5:35, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357605`.

Wu:2018:IDC

[WMH18] Ou Wu, Xue Mao, and Weiming Hu. Iteratively divide-and-conquer learning for nonlinear classification and ranking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):18:1–18:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2017:TPU

[WMR17] Yanqiu Wu, Tehila Minkus, and Keith W. Ross. Taking the pulse of US college campuses with location-based

anonymous mobile apps. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):12:1–12:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Waniek:2022:HMC

[WMWR22] Marcin Waniek, Tomasz P. Michalak, Michael Wooldridge, and Talal Rahwan. How members of covert networks conceal the identities of their leaders. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):12:1–12:29, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3490462`.

Wagstaff:2012:DLS

[WPA+12] Kiri L. Wagstaff, Julian Panetta, Adnan Ansar, Ronald Greeley, Mary Pendleton Hoffer, Melissa Bunte, and Norbert Schörghofer. Dynamic landmarking for surface feature identification and change detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):49:1–49:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wei:2013:EPA

[WPL13] Ling-Yin Wei, Wen-Chih Peng, and Wang-Chien Lee. Exploring pattern-aware travel routes for trajectory search. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):48:1–48:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2014:VNF

[WSGM14] Shuaiqiang Wang, Jiankai Sun, Byron J. Gao, and Jun Ma. VSRank: a novel framework for ranking-based collaborative filtering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):51:1–51:??, July 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2015:WHP

[WST+15] Yinting Wang, Mingli Song, Dacheng Tao, Yong Rui, Jiajun Bu, Ah Chung Tsoi, Shaojie Zhuo, and Ping Tan. Where2Stand: a human position recommendation system for souvenir photography. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):9:1–9:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2024:EDK

[WSW+24] Zhiyuan Wu, Sheng Sun, Yuwei Wang, Min Liu, Quyang Pan, Junbo Zhang, Zeju Li, and Qingxiang Liu. Exploring the distributed knowledge congruence in proxy-data-free federated distillation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):28:1–28:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3639369`.

Wang:2024:VRT

[WSZ+24] Yunchao Wang, Guodao Sun, Zihao Zhu, Tong Li, Ling Chen, and Ronghua Liang. E^{2}Storyline: Visualizing the relationship with triplet entities and event discovery. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):16:1–16:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3633519`.

Wang:2019:SBT

[WTK+19] Hongjian Wang, Xianfeng Tang, Yu-Hsuan Kuo, Daniel Kifer, and Zhenhui Li. A simple baseline for travel time estimation using large-scale trip data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):19:1–19:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3293317`.

Wang:2020:NMC

[WTL20] Chien-Chih Wang, Kent Loong Tan, and Chih-Jen Lin. Newton methods for convolutional neural networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):19:1–19:30, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3368271`.

Wang:2013:RCI

[WW13] Fei-Yue Wang and Pak Kin Wong. Research commentary: Intelligent systems and technology for integrative and predictive medicine: an ACP approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):32:1–32:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2021:CSG

[WWD+21] Yu Wang, Yuelin Wang, Kai Dang, Jie Liu, and

Zhuo Liu. A comprehensive survey of grammatical error correction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):65:1–65:51, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474840`.

Wu:2022:FFN

[WWL+22] Chuhan Wu, Fangzhao Wu, Lingjuan Lyu, Yongfeng Huang, and Xing Xie. FedCTR: Federated native ad CTR prediction with cross-platform user behavior data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):62:1–62:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3506715`.

Wu:2024:DDI

[WWT+24] Xuansheng Wu, Hanqin Wan, Qiaoyu Tan, Wenlin Yao, and Ninghao Liu. DIRECT: Dual interpretable recommendation with multi-aspect word attribution. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):97:1–97:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3663483`.

Wang:2016:RPG

[WWZ+16] Tianben Wang, Zhu Wang, Daqing Zhang, Tao Gu, Hongbo Ni, Jiangbo Jia, Xingshe Zhou, and Jing Lv. Recognizing Parkinsonian gait pattern by exploiting fine-grained movement function features. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):6:1–6:??, October 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2012:IOS

[WXLY12] Guan Wang, Sihong Xie, Bing Liu, and Philip S. Yu. Identify online store review spammers via social review graph. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):61:1–61:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2016:CFI

[WXZ+16] Senzhang Wang, Sihong Xie, Xiaoming Zhang, Zhoujun Li, Philip S. Yu, and Yueying He. Coranking the future influence of multiobjects in bibliographic network through mutual reinforcement. *ACM Transactions on Intelligent Systems and Tech-*

nology (TIST), 7(4):64:1–64:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2017:SSS

[WYC+17] Weiqing Wang, Hongzhi Yin, Ling Chen, Yizhou Sun, Shazia Sadiq, and Xiaofang Zhou. ST-SAGE: a spatial-temporal sparse additive generative model for spatial item recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):48:1–48:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2022:PMP

[WYC+22] Yuandong Wang, Hongzhi Yin, Tong Chen, Chunyang Liu, Ben Wang, Tianyu Wo, and Jie Xu. Passenger mobility prediction via representation learning for dynamic directed and weighted graphs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):2:1–2:25, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3446344`.

Wu:2024:HPT

[WYC+24] Kun Wu, Chengxiang Yin, Zhengping Che, Bo Jiang, Jian Tang, Zheng Guan, and Gangyi Ding. Human pose transfer with augmented disentangled feature consistency. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):3:1–3:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3626241`.

Wang:2018:TTP

[WYD+18] Weiqing Wang, Hongzhi Yin, Xingzhong Du, Quoc Viet Hung Nguyen, and Xiaofang Zhou. TPM: a temporal personalized model for spatial item recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):61:1–61:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3230706`.

Wang:2022:DDT

[WYG+22] Liang Wang, Zhiwen Yu, Bin Guo, Dingqi Yang, Lianbo Ma, Zhidan Liu, and Fei Xiong. Data-driven targeted advertising recommendation system for outdoor billboard. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):29:1–29:23, April 2022. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3495159.

Wang:2017:TTD

[WYM17] Xuyu Wang, Chao Yang, and Shiwen Mao. TensorBeat: Tensor decomposition for monitoring multiperson breathing beats with commodity WiFi. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):8:1–8:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2020:DAC

[WYNW20] Hanrui Wu, Yuguang Yan, Michael K. Ng, and Qingyao Wu. Domain-attention conditional Wasserstein distance for multi-source domain adaptation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):44:1–44:19, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3391229.

Wen:2022:MWP

[WYP22] Yu-Ting Wen, Hui-Kuo Yang, and Wen-Chih Peng. Mining willing-to-pay behavior patterns from payment datasets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):14:1–14:19, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3485848.

Wu:2019:OHT

[WYY+19] Hanrui Wu, Yuguang Yan, Yuzhong Ye, Huaqing Min, Michael K. Ng, and Qingyao Wu. Online heterogeneous transfer learning by knowledge transition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):26:1–26:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3309537.

Wang:2023:DCT

[WYY+23] Mudan Wang, Yuan Yuan, Huan Yan, Hongjie Sui, Fan Zuo, Yue Liu, Yong Li, and Depeng Jin. Discovering causes of traffic congestion via deep transfer clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):79:1–79:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3604810.

Wang:2023:CVP

[WYZ23] Wenshan Wang, Su Yang, and Weishan Zhang. Customer volume prediction using fusion of shared-private dynamic weighting over multiple modalities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):42:1–42:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579826`.

Wang:2021:MCB

[WZCJ21] Daheng Wang, Qingkai Zeng, Nitesh V. Chawla, and Meng Jiang. Modeling complementarity in behavior data with multi-type itemset embedding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):42:1–42:25, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3458724`.

Wang:2021:ATS

[WZFL21] Senzhang Wang, Junbo Zhang, Yanjie Fu, and Yong Li. ACM TIST special issue on deep learning for spatio-temporal data: Part 1. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):67:1–67:3, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495188`.

Wang:2022:ISI

[WZFL22] Senzhang Wang, Junbo Zhang, Yanjie Fu, and Yong Li. Introduction to the special issue on deep learning for spatio-temporal data:Part 2. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):17:1–17:4, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510023`.

Wang:2025:IIT

[WZFL25] Ran Wang, Hua Zuo, Zhen Fang, and Jie Lu. Integrated image-text augmentation for few-shot learning in vision-language models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):46:1–46:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2016:SCW

[WZH16] Jialei Wang, Peilin Zhao, and Steven C. H. Hoi. Soft confidence-weighted learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(1):15:1–15:??, October 2016.

CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2014:IUI

[WZHL14] Jinpeng Wang, Wayne Xin Zhao, Yulan He, and Xiaoming Li. Infer user interests via link structure regularization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5 (2):23:1–23:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2022:MCA

[WZM+22] Senzhang Wang, Meiyue Zhang, Hao Miao, Zhaohui Peng, and Philip S. Yu. Multivariate correlation-aware spatio-temporal graph convolutional networks for multi-scale traffic prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3): 38:1–38:22, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3469087`.

Wang:2015:PLL

[WZS+15] Yi Wang, Xuemin Zhao, Zhenlong Sun, Hao Yan, Lifeng Wang, Zhihui Jin, Liubin Wang, Yang Gao, Ching Law, and Jia Zeng. Peacock: Learning long-tail topic features for industrial applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):47:1–47:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2020:ULT

[WZS+20] Guang Wang, Fan Zhang, Huijun Sun, Yang Wang, and Desheng Zhang. Understanding the long-term evolution of electric taxi networks: a longitudinal measurement study on mobility and charging patterns. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4): 48:1–48:27, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3393671`.

Wang:2024:TRS

[WZWR24] Shoujin Wang, Xiuzhen Zhang, Yan Wang, and Francesco Ricci. Trustworthy recommender systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):84:1–84:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627826`.

Wang:2018:SCE

[WZY+18] Leye Wang, Daqing Zhang,

Dingqi Yang, Animesh Pathak, Chao Chen, Xiao Han, Haoyi Xiong, and Yasha Wang. SPACE-TA: Cost-effective task allocation exploiting intradata and interdata correlations in sparse crowdsensing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2): 20:1–20:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wang:2019:SZS

[WZYM19] Wei Wang, Vincent W. Zheng, Han Yu, and Chunyan Miao. A survey of zero-shot learning: Settings, methods, and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):13:1–13:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3293318`.

Wei:2016:MDC

[WZZ+16] Yunchao Wei, Yao Zhao, Zhenfeng Zhu, Shikui Wei, Yanhui Xiao, Jiashi Feng, and Shuicheng Yan. Modality-dependent cross-media retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):57:1–57:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Wu:2021:TRL

[WZZ+21] Wendi Wu, Yawei Zhao, En Zhu, Xinwang Liu, Xingxing Zhang, Lailong Luo, Shixiong Wang, and Jianping Yin. A theoretical revisit to linear convergence for saddle point problems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):10:1–10:17, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3420035`.

Xu:2024:SCC

[XCS+24] Meng Xu, Xinhong Chen, Yechao She, Yang Jin, Guanyi Zhao, and Jianping Wang. Strengthening cooperative consensus in multi-robot confrontation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2): 30:1–30:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3639371`.

Xu:2023:SAR

[XHZ+23] Ronghui Xu, Weiming Huang, Jun Zhao, Meng Chen, and Liqiang Nie. A spatial and adversarial representation learn-

ing approach for land use classification with POIs. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):114:1–114:25, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627824`.

Xie:2021:SDS

[XJS+21] Yiqun Xie, Xiaowei Jia, Shashi Shekhar, Han Bao, and Xun Zhou. Significant DBSCAN+: Statistically robust density-based clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):62:1–62:26, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474842`.

Xin:2016:EGF

[XKW+16] Bo Xin, Yoshinobu Kawahara, Yizhou Wang, Lingjing Hu, and Wen Gao. Efficient generalized fused lasso and its applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(4):60:1–60:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xu:2023:QOR

[XLB23] Jianqiu Xu, Hua Lu, and Zhifeng Bao. A query optimizer for range queries over multi-attribute trajectories. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):12:1–12:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3555811`.

Xia:2020:DPP

[XLF+20] Tong Xia, Yong Li, Jie Feng, Depeng Jin, Qing Zhang, Hengliang Luo, and Qingmin Liao. DeepApp: Predicting personalized smartphone app usage via context-aware multi-task learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):64:1–64:12, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3408325`.

Xiang:2023:TQE

[XLG+23] Tao Xiang, Hangcheng Liu, Shangwei Guo, Yan Gan, Wenjian He, and Xiaofeng Liao. Towards query-efficient black-Box attacks: a universal dual transferability-based framework. *ACM Transactions on Intelligent*

Systems and Technology (TIST), 14(4):58:1–58:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3583777.

Xie:2022:ELF

[XLL+22] Lunchen Xie, Jiaqi Liu, Songtao Lu, Tsung-Hui Chang, and Qingjiang Shi. An efficient learning framework for federated XGBoost using secret sharing and distributed optimization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):77:1–77:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3523061.

Xuan:2021:BNU

[XLZ21] Junyu Xuan, Jie Lu, and Guangquan Zhang. Bayesian nonparametric unsupervised concept drift detection for data stream mining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):5:1–5:22, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3420034.

Xu:2022:PPA

[XLZ+22] Xiaolong Xu, Wentao Liu, Yulan Zhang, Xuyun Zhang, Wanchun Dou, Lianyong Qi, and Md Zakirul Alam Bhuiyan. PSDF: Privacy-aware IoV service deployment with federated learning in cloud-edge computing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):70:1–70:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3501810.

Xu:2023:DWP

[XSJW23] Meng Xu, Yechao She, Yang Jin, and Jianping Wang. Dynamic weights and prior reward in policy fusion for compound agent learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):107:1–107:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3623405.

Xie:2017:JSS

[XTW17] Liping Xie, Dacheng Tao, and Haikun Wei. Joint structured sparsity regularized multiview dimension reduction for video-based facial expression recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(2):

28:1–28:??, January 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xu:2023:DRL

[XW23] Meng Xu and Jianping Wang. Deep reinforcement learning for parameter tuning of robot visual servoing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):33:1–33:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579829`.

Xu:2019:TSV

[XWC+19] Mingliang Xu, Hua Wang, Shili Chu, Yong Gan, Xiaoheng Jiang, Yafei Li, and Bing Zhou. Traffic simulation and visual verification in smog. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (1):3:1–3:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3200491`.

Xia:2021:CSK

[XWW+21] Zhenchang Xia, Jia Wu, Libing Wu, Yanjiao Chen, Jian Yang, and Philip S. Yu. A comprehensive survey of the key technologies and challenges surrounding vehicular ad hoc networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):37:1–37:30, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3451984`.

Xu:2017:DOD

[XXL+17] Jun Xu, Long Xia, Yanyan Lan, Jiafeng Guo, and Xueqi Cheng. Directly optimize diversity evaluation measures: a new approach to search result diversification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 41:1–41:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xu:2023:CLM

[XXL+23] Lingling Xu, Haoran Xie, Zongxi Li, Fu Lee Wang, Weiming Wang, and Qing Li. Contrastive learning models for sentence representations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):67:1–67:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3593590`.

Xu:2021:TTA

[XXZ+21] Jiajie Xu, Saijun Xu, Rui Zhou, Chengfei Liu,

An Liu, and Lei Zhao. TAML: a traffic-aware multi-task learning model for estimating travel time. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):75:1–75:14, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466686`.

Xu:2023:MWB

[XYS+23] En Xu, Zhiwen Yu, Zhuo Sun, Bin Guo, and Lina Yao. Modeling within-basket auxiliary item recommendation with matchability and ubiquity. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):49:1–49:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3574157`.

Xiong:2017:DDA

[XZH+17] Haoyi Xiong, Jinghe Zhang, Yu Huang, Kevin Leach, and Laura E. Barnes. Daehr: a discriminant analysis framework for electronic health record data and an application to early detection of mental health disorders. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (3):47:1–47:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xu:2012:MLE

[XZR12] Jun-Ming Xu, Xiaojin Zhu, and Timothy T. Rogers. Metric learning for estimating psychological similarities. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3): 55:1–55:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xie:2020:DIS

[XZS20] Yiqun Xie, Xun Zhou, and Shashi Shekhar. Discovering interesting subpaths with statistical significance from spatiotemporal datasets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):2:1–2:24, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3354189`.

Xiong:2015:EEE

[XZW+15] Haoyi Xiong, Daqing Zhang, Leye Wang, J. Paul Gibson, and Jie Zhu. EEMC: Enabling energy-efficient mobile crowdsensing with anonymous participants. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):39:1–

39:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Xie:2019:VAH

[XZXM19] Cong Xie, Wen Zhong, Wei Xu, and Klaus Mueller. Visual analytics of heterogeneous data using hypergraph learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(1):4:1–4:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3200765`.

Yang:2010:IAT

[Yan10] Qiang Yang. Introduction to ACM TIST. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 1(1):1:1–1:??, October 2010. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yadamjav:2020:QRC

[YBZ+20] Munkh-Erdene Yadamjav, Zhifeng Bao, Baihua Zheng, Farhana M. Choudhury, and Hanan Samet. Querying recurrent convoys over trajectory data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):59:1–59:24, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3400730`.

Yang:2012:MRM

[YC12] Yi-Hsuan Yang and Homer H. Chen. Machine recognition of music emotion: a review. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):40:1–40:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yi:2024:DCM

[YC24] Jing Yi and Zhenzhong Chen. Deconfounded cross-modal matching for content-based micro-video background music recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):50:1–50:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3650042`.

Yin:2012:LCT

[YCGH12] Zhijun Yin, Liangliang Cao, Quanquan Gu, and Jiawei Han. Latent community topic analysis: Integration of community discovery with topic modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(4):63:1–63:??, September

2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yao:2022:PPT

[YCH+22] Lin Yao, Zhenyu Chen, Haibo Hu, Guowei Wu, and Bin Wu. Privacy preservation for trajectory publication based on differential privacy. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3): 42:1–42:21, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474839`.

Yan:2021:SWR

[YCL+21] Caixia Yan, Xiaojun Chang, Minnan Luo, Qinghua Zheng, Xiaoqin Zhang, Zhihui Li, and Feiping Nie. Self-weighted robust LDA for multiclass classification with edge classes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(1):4:1–4:19, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3418284`.

Yan:2013:STM

[YCP+13] Zhixian Yan, Dipanjan Chakraborty, Christine Parent, Stefano Spaccapietra, and Karl Aberer. Semantic trajectories: Mobility data computation and annotation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (3):49:1–49:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2023:RPL

[YCSH23] Wun-Ting Yang, Chiao-Ting Chen, Chuan-Yun Sang, and Szu-Hao Huang. Reinforced PU-learning with hybrid negative sampling strategies for recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):57:1–57:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3582562`.

Yin:2023:CBA

[YCY23] Chunyong Yin, Shuangshuang Chen, and Zhichao Yin. Clustering-based active learning classification towards data stream. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):38:1–38:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579830`.

Yao:2023:AGA

[YCZ+23] Rui Yao, Ying Chen, Yong Zhou, Fuyuan Hu, Jiaqi

Zhao, Bing Liu, and Zhiwen Shao. Attention-guided adversarial attack for video object segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):102:1–102:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3617067`.

Yin:2021:IFR

[YCZY21] Chunyong Yin, Haoqi Cuan, Yuhang Zhu, and Zhichao Yin. Improved fake reviews detection model based on vertical ensemble tri-training and active learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(3):33:1–33:19, July 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3450285`.

Yuan:2024:GDA

[YDWJ24] Yuan Yuan, Jingtao Ding, Huandong Wang, and Depeng Jin. Generating daily activities with need dynamics. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):29:1–29:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3637493`.

Ye:2020:XLA

[YDZ20] Juan Ye, Simon Dobson, and Franco Zambonelli. XLearn: Learning activity labels across heterogeneous datasets. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):17:1–17:28, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3368272`.

Yang:2018:CUS

[YFJ+18] Longqi Yang, Chen Fang, Hailin Jin, Matthew D. Hoffman, and Deborah Estrin. Characterizing user skills from application usage traces with hierarchical attention recurrent networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(6):68:1–68:??, November 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3232231`.

Yang:2015:IPI

[YGU15] Yiyang Yang, Zhiguo Gong, and Leong Hou U. Identifying points of interest using heterogeneous features. *ACM Transactions on In-*

telligent Systems and Technology (TIST), 5(4):68:1–68:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2023:CFS

[YGY+23] Shuai Yang, Xianjie Guo, Kui Yu, Xiaoling Huang, Tingting Jiang, Jin He, and Lichuan Gu. Causal feature selection in the presence of sample selection bias. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):78:1–78:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3604809`.

Yuan:2021:MGC

[YHF21] Changsen Yuan, Heyan Huang, and Chong Feng. Multi-graph cooperative learning towards distant supervised relation extraction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):52:1–52:21, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466560`.

Yu:2011:CBS

[YJHL11] Jie Yu, Xin Jin, Jiawei Han, and Jiebo Luo. Collection-based sparse label propagation and its application on social group suggestion from photos. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(2):12:1–12:??, February 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ying:2014:MUC

[YKTL14] Josh Jia-Ching Ying, Wen-Ning Kuo, Vincent S. Tseng, and Eric Hsueh-Chan Lu. Mining user check-in behavior with a random walk for urban point-of-interest recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):40:1–40:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2014:SOG

[YL14] Jaewon Yang and Jure Leskovec. Structure and overlaps of ground-truth communities in networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(2):26:1–26:??, April 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2017:TID

[YL17] Xitong Yang and Jiebo

Luo. Tracking illicit drug dealing and abuse on Instagram using multimodal analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (4):58:1–58:??, July 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ye:2025:RRS

[YL25] Shanshan Ye and Jie Lu. Robust recommender systems with rating flip noise. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):11:1–11:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3641285`.

Yao:2019:PAP

[YLC+19] Huaxiu Yao, Defu Lian, Yi Cao, Yifan Wu, and Tao Zhou. Predicting academic performance for college students: a campus behavior perspective. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (3):24:1–24:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3299087`.

Yang:2019:FML

[YLCT19] Qiang Yang, Yang Liu, Tianjian Chen, and Yongxin Tong. Federated machine learning: Concept and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):12:1–12:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3298981`.

Yan:2022:CFM

[YLD+22] Runze Yan, Xinwen Liu, Janine Dutcher, Michael Tumminia, Daniella Villalba, Sheldon Cohen, David Creswell, Kasey Creswell, Jennifer Mankoff, Anind Dey, and Afsaneh Doryab. A computational framework for modeling biobehavioral rhythms from mobile and wearable data streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):47:1–47:27, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510029`.

Yang:2023:HHG

[YLH+23] Hanchen Yang, Wengen Li, Siyun Hou, Jihong Guan, and Shuigeng Zhou. HiGRN: a hierarchical graph recurrent network for global sea surface temperature prediction. *ACM Transactions on Intelligent*

Systems and Technology (TIST), 14(4):73:1–73:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3597937`.

Ye:2015:SSB

[YLS15] Yanfang Ye, Tao Li, and Haiyin Shen. Soter: Smart bracelets for children's safety. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4): 46:1–46:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Ying:2013:MGT

[YLT13] Josh Jia-Ching Ying, Wang-Chien Lee, and Vincent S. Tseng. Mining geographic-temporal-semantic patterns in trajectories for location prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(1):2:1–2:??, December 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yuan:2020:DTS

[YLWX20] Kun Yuan, Guannan Liu, Junjie Wu, and Hui Xiong. Dancing with Trump in the stock market: a deep information echoing model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):62:1–62:22, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3403578`.

Yao:2020:VOS

[YLX+20] Rui Yao, Guosheng Lin, Shixiong Xia, Jiaqi Zhao, and Yong Zhou. Video object segmentation and tracking: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):36:1–36:47, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3391743`.

Yu:2019:RHR

[YLY+19] Zeng Yu, Tianrui Li, Ning Yu, Yi Pan, Hongmei Chen, and Bing Liu. Reconstruction of hidden representation for robust feature extraction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):18:1–18:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3284174`.

Yao:2023:CCD

[YLY+23] Jing Yao, Zheng Liu, Junhan Yang, Zhicheng Dou, Xing Xie, and Ji-Rong

Wen. CDSM: Cascaded deep semantic matching on textual graphs leveraging ad-hoc neighbor selection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):32:1–32:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3573204`.

Ye:2016:GIL

[YMC16] Jintao Ye, Zhao Yan Ming, and Tat Seng Chua. Generating incremental length summary based on hierarchical topic coverage maximization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (3):29:1–29:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

You:2016:CFP

[YMLM16] Linlin You, Gianmario Motta, Kaixu Liu, and Tianyi Ma. CITY FEED: a pilot system of citizen-sourcing for city issue management. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7 (4):53:1–53:??, July 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yao:2024:SIR

[YMWJ24] Lina Yao, Julian McAuley, Xianzhi Wang, and Dietmar Jannach. Special issue on responsible recommender systems Part 1. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):72:1–72:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3663528`.

Yao:2025:SIR

[YMWJ25] Lina Yao, Julian McAuley, Xianzhi Wang, and Dietmar Jannach. Special issue on responsible recommender systems Part 2. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):1:1–1:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3689367`.

Yang:2013:ISS

[YNS13] Shanchieh Jay Yang, Dana Nau, and John Salerno. Introduction to the special section on social computing, behavioral-cultural modeling, and prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):51:1–51:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2024:BSN

[YP24] Qin Yang and Ramviyas Parasuraman. Bayesian strategy networks based soft actor-critic learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):42:1–42:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3643862`.

Yen:2013:LIS

[YSJ13] Neil Y. Yen, Timothy K. Shih, and Qun Jin. LONET: an interactive search network for intelligent lecture path generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):30:1–30:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yao:2017:UCM

[YSN+17] Lina Yao, Quan Z. Sheng, Anne H. H. Ngu, Xue Li, and Boualem Benattalah. Unveiling correlations via mining human-thing interactions in the Web of Things. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8 (5):62:1–62:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2024:WSF

[YSY+24] Wenyuan Yang, Shuo Shao, Yue Yang, Xiyao Liu, Ximeng Liu, Zhihua Xia, Gerald Schaefer, and Hui Fang. Watermarking in secure federated learning: a verification framework based on client-side backdooring. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):5:1–5:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3630636`.

Yeh:2017:SIB

[YTH17] Lo-Yao Yeh, Woei-Jiunn Tsaur, and Hsin-Han Huang. Secure IoT-based, incentive-aware emergency personnel dispatching scheme with weighted fine-grained access control. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):10:1–10:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2022:ISI

[YTL+22a] Qiang Yang, Yongxin Tong, Yang Liu, Yangqiu Song, Hao Peng, and Boi Faltings. Introduction to the special issue on the federated learning: Algorithms, systems, and applications: Part 1. *ACM Transactions on Intelligent*

Systems and Technology (TIST), 13(4):52:1–52:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3514223.

Yang:2022:PFL

[YTL+22b] Qiang Yang, Yongxin Tong, Yang Liu, Yangqiu Song, Hao Peng, and Boi Faltings. Preface to federated learning: Algorithms, systems, and applications: Part 2. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):69:1–69:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3536420.

Yu:2023:ODI

[YWS+23] Guangsheng Yu, Xu Wang, Caijun Sun, Ping Yu, Wei Ni, and Ren Ping Liu. Obfuscating the dataset: Impacts and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):85:1–85:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3597936.

Yu:2024:MMS

[YWX+24] Dongjin Yu, Xingliang Wang, Yu Xiong, Xudong Shen, Runze Wu, Dongjing Wang, Zhene Zou, and Guandong Xu. MHANER: a multi-source heterogeneous graph attention network for explainable recommendation in online games. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):85:1–85:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3626243.

Yin:2017:UUI

[YWZ+17] Hao Yin, Wei Wang, Xu Zhang, Yongqiang Lyu, Geyong Min, and Dongchao Guo. UMCR: User interaction-driven mobile content retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):7:1–7:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2023:SSD

[YWZ+23] Wenlu Yang, Hongjun Wang, Yinghui Zhang, Zehao Liu, and Tianrui Li. Self-supervised discriminative representation learning by fuzzy autoencoder. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):11:1–11:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3555777.

Yu:2023:STG

[YXL+23] Shuo Yu, Feng Xia, Shihao Li, Mingliang Hou, and Quan Z. Sheng. Spatio-temporal graph learning for epidemic prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):36:1–36:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3579815.

Yang:2015:UHC

[YY15] Haodong Yang and Christopher C. Yang. Using health-consumer-contributed data to detect adverse drug reactions by association mining with temporal analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(4):55:1–55:??, August 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yi:2024:RST

[YYW+24] Jinhui Yi, Huan Yan, Haotian Wang, Jian Yuan, and Yong Li. RCCNet: a spatial-temporal neural network model for logistics delivery timely rate prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):124:1–124:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3690649.

Yu:2013:ISS

[YZEC13] Zhiwen Yu, Daqing Zhang, Nathan Eagle, and Diane Cook. Introduction to the special section on intelligent systems for socially aware computing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(3):45:1–45:??, June 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yang:2019:MAC

[YZL+19] Bailin Yang, Luhong Zhang, Frederick W. B. Li, Xiaoheng Jiang, Zhigang Deng, Meng Wang, and Mingliang Xu. Motion-aware compression and transmission of mesh animation sequences. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):25:1–25:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3300198.

Yang:2016:PCM

[YZQ16] Dingqi Yang, Daqing Zhang, and Bingqing Qu. Partic-

ipatory cultural mapping based on collective behavior data in location-based social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(3):30:1–30:??, April 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yu:2024:FGC

[YZW+24] Fudan Yu, Guozhen Zhang, Haotian Wang, Depeng Jin, and Yong Li. Fine-grained Courier delivery behavior recovery with a digital twin based iterative calibration framework. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):96:1–96:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3663484`.

Ying:2017:EIW

[YZY+17] Xuhang Ying, Jincheng Zhang, Lichao Yan, Yu Chen, Guanglin Zhang, Minghua Chen, and Ranveer Chandra. Exploring indoor white spaces in metropolises. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):9:1–9:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Yin:2023:HRD

[YZZ23] Chunyong Yin, Sun Zhang, and Qingkui Zeng. Hybrid representation and decision fusion towards visual-textual sentiment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3):48:1–48:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3583076`.

Yan:2025:PBC

[YZZ+25] Chao Yan, Weiyi Zhong, Dengshuai Zhai, Arif Ali Khan, Wenwen Gong, Yanwei Xu, and Baogui Xin. Popularity bias in correlation graph-based API recommendation for mashup creation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):4:1–4:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3654445`.

Zhadan:2023:MAR

[ZAK+23] Anastasia Zhadan, Alexander Allahverdyan, Ivan Kondratov, Vikenty Mikheev, Ovanes Petrosian, Aleksei Romanovskii, and Vitaliy Kharin. Multi-agent reinforcement learning-based adaptive heterogeneous DAG scheduling. *ACM*

Transactions on Intelligent Systems and Technology (TIST), 14(5):87:1–87:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3610300`.

Zhang:2020:WTE

[ZB20] Shuo Zhang and Krisztian Balog. Web table extraction, retrieval, and augmentation: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):13:1–13:35, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372117`.

Zhong:2022:FHF

[ZBW+22] Zhengyi Zhong, Weidong Bao, Ji Wang, Xiaomin Zhu, and Xiongtao Zhang. FLEE: a hierarchical federated learning framework for distributed deep neural network over cloud, edge, and end device. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):71:1–71:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3514501`.

Zhou:2012:LAD

[ZBZX12] Ke Zhou, Jing Bai, Hongyuan Zha, and Gui-Rong Xue. Leveraging auxiliary data for learning to rank. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):37:1–37:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2013:FTM

[ZC13] Jie Zhang and Robin Cohen. A framework for trust modeling in multiagent electronic marketplaces with buying advisors to consider varying seller behavior and the limiting of seller bids. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4(2):24:1–24:??, March 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2015:SSI

[ZC15] Jia-Dong Zhang and Chi-Yin Chow. Spatiotemporal sequential influence modeling for location recommendations: a gravity-based approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(1):11:1–11:??, October 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2015:FMF

[ZCG15] Yu Zhu, Wenbin Chen, and Guodong Guo. Fusing multiple features for depth-based action recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):18:1–18:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zeng:2024:EAL

[ZCJ24] Yingyan Zeng, Xiaoyu Chen, and Ran Jin. Ensemble active learning by contextual bandits for AI incubation in manufacturing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(1):7:1–7:??, February 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3627821`.

Zhuang:2018:SRL

[ZCL+18] Fuzhen Zhuang, Xiaohu Cheng, Ping Luo, Sinno Jialin Pan, and Qing He. Supervised representation learning with double encoding-layer autoencoder for transfer learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):16:1–16:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhao:2021:PCL

[ZCL+21] Qi Zhao, Chuqiao Chen, Guangcan Liu, Qingshan Liu, and Shengyong Chen. Parallel connected LSTM for matrix sequence prediction with elusive correlations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(4):51:1–51:16, August 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3469437`.

Zhai:2012:MML

[ZCS+12] Deming Zhai, Hong Chang, Shiguang Shan, Xilin Chen, and Wen Gao. Multi-view metric learning with global consistency and local smoothness. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3):53:1–53:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zheng:2014:ISS

[ZCWY14a] Yu Zheng, Licia Capra, Ouri Wolfson, and Hai Yang. Introduction to the special section on urban computing. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):37:1–37:??, September 2014. CODEN ???? ISSN

2157-6904 (print), 2157-6912 (electronic).

Zheng:2014:UCC

[ZCWY14b] Yu Zheng, Licia Capra, Ouri Wolfson, and Hai Yang. Urban computing: Concepts, methodologies, and applications. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3):38:1–38:??, September 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2018:SCA

[ZCWZ18] Yexun Zhang, Wenbin Cai, Wenquan Wang, and Ya Zhang. Stopping criterion for active learning with model stability. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(2):19:1–19:??, January 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2015:MMU

[ZCX+15] Hengshu Zhu, Enhong Chen, Hui Xiong, Kuifei Yu, Huanhuan Cao, and Jilei Tian. Mining mobile user preferences for personalized context-aware recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):58:1–58:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhao:2024:ELL

[ZCY+24] Haiyan Zhao, Hanjie Chen, Fan Yang, Ninghao Liu, Huiqi Deng, Hengyi Cai, Shuaiqiang Wang, Dawei Yin, and Mengnan Du. Explainability for large language models: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):20:1–20:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3639372`.

Zhu:2023:LSA

[ZCZ+23] Yupeng Zhu, Yanxiang Chen, Zuxing Zhao, Xueliang Liu, and Jinlin Guo. Local self-attention-based hybrid multiple instance learning for partial spoof speech detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):93:1–93:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3616540`.

Zhou:2024:QBR

[ZCZ+24] Cangqi Zhou, Hui Chen, Jing Zhang, Qianmu Li, and Dianming Hu. Quintuple-based representation learn-

ing for bipartite heterogeneous networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):61:1–61:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653978`.

Zhang:2025:MII

[ZCZX25] Chenhao Zhang, Weitong Chen, Wei Zhang, and Miao Xu. Mitigating the impact of inaccurate feedback in dynamic learning-to-rank: a study of overlooked interesting items. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):5:1–5:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653983`.

Zhang:2013:GVR

[ZDC+13] Weishi Zhang, Guiguang Ding, Li Chen, Chunping Li, and Chengbo Zhang. Generating virtual ratings from Chinese reviews to augment online recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 4 (1):9:1–9:??, January 2013. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2012:GAS

[ZDL+12] Ning Zhang, Ling-Yu Duan, Lingfang Li, Qingming Huang, Jun Du, Wen Gao, and Ling Guan. A generic approach for systematic analysis of sports videos. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3): 46:1–46:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2019:LCN

[ZDW19] Junhao Zhou, Hong-Ning Dai, and Hao Wang. Lightweight convolution neural networks for mobile edge computing in transportation cyber physical systems. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (6):67:1–67:??, December 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3339308`.

Zhang:2018:RCS

[ZFH+18] Dingwen Zhang, Huazhu Fu, Junwei Han, Ali Borji, and Xuelong Li. A review of co-saliency detection algorithms: Fundamentals, applications, and challenges. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(4):38:1–38:??, February 2018. CO-

DEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2022:CST

[ZFH+22] Yao Zhang, Wenping Fan, Qichen Hao, Xinya Wu, and Min-Ling Zhang. CAFE and SOUP: Toward adaptive VDI workload prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):94:1–94:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3529536`.

Zhang:2022:IPI

[ZFLD22] Lin Zhang, Lixin Fan, Yong Luo, and Ling-Yu Duan. Intrinsic performance influence-based participant contribution estimation for horizontal federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):88:1–88:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3523059`.

Zhang:2020:KAA

[ZFQX20] Yingying Zhang, Quan Fang, Shengsheng Qian, and Changsheng Xu. Knowledge-aware attentive Wasserstein adversarial dialogue response generation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):37:1–37:20, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3384675`.

Zhao:2019:PRG

[ZFS+19] Guoshuai Zhao, Hao Fu, Ruihua Song, Tetsuya Sakai, Zhongxia Chen, Xing Xie, and Xueming Qian. Personalized reason generation for explainable song recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(4):41:1–41:??, August 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3337967`.

Zhang:2024:GTF

[ZFW+24] Xiaojin Zhang, Lixin Fan, Siwei Wang, Wenjie Li, Kai Chen, and Qiang Yang. A game-theoretic framework for privacy-preserving federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):52:1–52:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3656049`.

Zhang:2017:EEM

[ZFWL17] Wei Zhang, Rui Fan, Yonggang Wen, and Fang Liu. Energy-efficient mobile video streaming: a location-aware approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):6:1–6:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2023:NFL

[ZGF+23] Xiaojin Zhang, Hanlin Gu, Lixin Fan, Kai Chen, and Qiang Yang. No free lunch theorem for security and utility in federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(1):1:1–1:??, February 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3563219`.

Zhao:2017:PLS

[ZGL+17] Hongke Zhao, Yong Ge, Qi Liu, Guifeng Wang, Enhong Chen, and Hefu Zhang. P2P lending survey: Platforms, recent advances and prospects. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(6):72:1–72:??, September 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhong:2024:SSB

[ZGL+24] Shenghai Zhong, Shu Guo, Jing Liu, Hongren Huang, Lihong Wang, Jianxin Li, Chen Li, and Yiming Hei. Self-supervised bipartite graph representation learning: a Dirichlet max-margin matrix factorization approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):53:1–53:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3645098`.

Zhang:2018:DLE

[ZGP+18] Zixing Zhang, Jürgen Geiger, Jouni Pohjalainen, Amr El-Desoky Mousa, Wenyu Jin, and Björn Schuller. Deep learning for environmentally robust speech recognition: an overview of recent developments. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5):49:1–49:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2025:EPI

[ZH25] Yihong Zhang and Takahiro Hara. Extracting political interest model from inter-

action data based on novel word-level bias assignment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):18:1–18:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3702649`.

Zheng:2015:TDM

[Zhe15] Yu Zheng. Trajectory data mining: an overview. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):29:1–29:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2021:CLG

[ZHLL21] Yisheng Zhu, Hu Han, Guangcan Liu, and Qingshan Liu. Collaborative local-global learning for temporal action proposal. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(5):55:1–55:14, October 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466181`.

Zhuo:2019:RMA

[Zhu19] Hankz Hankui Zhuo. Recognizing multi-agent plans when action models and team plans are both incomplete. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):30:1–30:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3319403`.

Zhou:2021:AEA

[ZHW+21] Qianli Zhou, Tianrui Hui, Rong Wang, Haimiao Hu, and Si Liu. Attentive excitation and aggregation for bilingual referring image segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(2):26:1–26:17, March 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3446345`.

Zhang:2018:RTH

[ZHZ18] Desheng Zhang, Tian He, and Fan Zhang. Real-time human mobility modeling with multi-view learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):22:1–22:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2021:UMB

[ZJSY21] Yiyi Zhou, Rongrong Ji, Jinsong Su, and Jiaquan Yao. Uncovering media bias via social network learning.

ACM Transactions on Intelligent Systems and Technology (TIST), 12(1):12:1–12:12, February 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3422181`.

Zhang:2023:TPU

[ZKC+23] Xiaojin Zhang, Yan Kang, Kai Chen, Lixin Fan, and Qiang Yang. Trading off privacy, utility, and efficiency in federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):98:1–98:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3595185`.

Zhang:2024:MLF

[ZKF+24] Xiaojin Zhang, Yan Kang, Lixin Fan, Kai Chen, and Qiang Yang. A meta-learning framework for tuning parameters of protection mechanisms in trustworthy federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):55:1–55:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3652612`.

Zhang:2012:DFE

[ZL12] Yi Zhang and Tao Li. DClusterE: a framework for evaluating and understanding document clustering using visualization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):24:1–24:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2019:UEO

[ZL19] Jason Shuo Zhang and Qin Lv. Understanding event organization at scale in event-based social networks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(2):16:1–16:??, February 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3243227`.

Zhang:2016:PAT

[ZLB+16] Kun Zhang, Jiuyong Li, Elias Bareinboim, Bernhard Schölkopf, and Judea Pearl. Preface to the ACM TIST special issue on causal discovery and inference. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):17:1–17:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zaji:2023:OBD

[ZLBZ23] Amirhossein Zaji, Zheng Liu, Takashi Bando, and Lihua Zhao. Ontology-based driving simulation for traffic lights optimization. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(3): 39:1–39:??, June 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3579839`.

Zhu:2020:FMM

[ZLC+20] Lei Zhu, Xu Lu, Zhiyong Cheng, Jingjing Li, and Huaxiang Zhang. Flexible multi-modal hashing for scalable multimedia retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2): 14:1–14:20, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365841`.

Zhang:2023:NAL

[ZLD+23] Jinghui Zhang, Dingyang Lv, Qiangsheng Dai, Fa Xin, and Fang Dong. Noise-aware local model training mechanism for federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(4):65:1–65:??, August 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3591363`.

Zhou:2020:DCN

[ZLG+20] Yuxiang Zhou, Lejian Liao, Yang Gao, Heyan Huang, and Xiaochi Wei. A discriminative convolutional neural network with context-aware attention. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(5):57:1–57:21, September 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3397464`.

Zhang:2018:UOG

[ZLH18] Yingjie Zhang, Beibei Li, and Jason Hong. Using online geotagged and crowdsourced data to understand human offline behavior in the city: an economic perspective. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):32:1–32:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zheng:2022:UAP

[ZLL+22] Zhirun Zheng, Zhetao Li, Jie Li, Hongbo Jiang, Tong Li, and Bin Guo. Utility-aware and privacy-preserving trajectory synthesis model that resists so-

cial relationship privacy attacks. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3): 44:1–44:28, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495160`.

Zheng:2022:ISIa

[ZLSY22a] Kai Zheng, Yong Li, Cyrus Shahabi, and Hongzhi Yin. Introduction to the special issue on intelligent trajectory analytics: Part I. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):1:1–1:2, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495230`.

Zheng:2022:ISIb

[ZLSY22b] Kai Zheng, Yong Li, Cyrus Shahabi, and Hongzhi Yin. Introduction to the special issue on intelligent trajectory analytics: Part II. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):34:1–34:2, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3510021`.

Zhang:2015:RTS

[ZLT15] Liyan Zhang, Fan Liu, and Jinhui Tang. Real-time system for driver fatigue detection by RGB-D camera. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):22:1–22:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2018:GER

[ZLY+18] Chao Zhang, Dongming Lei, Quan Yuan, Honglei Zhuang, Lance Kaplan, Shaowen Wang, and Jiawei Han. GeoBurst+: Effective and real-time local event detection in geo-tagged tweet streams. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(3):34:1–34:??, February 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2024:DDU

[ZLY+24] Yunke Zhang, Tong Li, Yuan Yuan, Fengli Xu, Fan Yang, Funing Sun, and Yong Li. Demand-driven urban facility visit prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2): 21:1–21:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625233`.

Zhang:2015:SPL

[ZLZ15] Zhao Zhang, Cheng-Lin Liu, and Ming-Bo Zhao. A sparse projection and low-rank recovery framework for handwriting representation and salient stroke feature extraction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(1):9:1–9:??, March 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2017:LKK

[ZLZ+17] Shichao Zhang, Xuelong Li, Ming Zong, Xiaofeng Zhu, and Debo Cheng. Learning k for kNN classification. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):43:1–43:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2022:UTD

[ZLZ+22] Yingxue Zhang, Yanhua Li, Xun Zhou, Jun Luo, and Zhi-Li Zhang. Urban traffic dynamics prediction — a continuous spatial-temporal meta-learning approach. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(2):23:1–23:19, April 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3474837`.

Zhao:2023:FCG

[ZLZW23] Tianxiang Zhao, Dongsheng Luo, Xiang Zhang, and Suhang Wang. Faithful and consistent graph neural network explanations with rationale alignment. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):92:1–92:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3616542`.

Zhang:2025:UOD

[ZLZW25] Zhongping Zhang, Daoheng Liu, Jinwei Zhu, and Youxi Wu. Unsupervised outlier detection with reinforced noise discriminator. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2):29:1–29:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhuang:2015:CDS

[ZMH+15] Jinfeng Zhuang, Tao Mei, Steven C. H. Hoi, Xian-Sheng Hua, and Yongdong Zhang. Community discovery from social media by low-rank matrix recovery. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(4):67:1–

67:??, January 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zheng:2022:SDA

[ZMH+22] Bolong Zheng, Lingfeng Ming, Qi Hu, Zhipeng Lü, Guanfeng Liu, and Xiaofang Zhou. Supply-demand-aware deep reinforcement learning for dynamic fleet management. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3):37:1–37:19, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3467979`.

Zhao:2014:PRL

[ZNWC14] Yi-Liang Zhao, Liqiang Nie, Xiangyu Wang, and Tat-Seng Chua. Personalized recommendations of locally interesting venues to tourists via cross-region community matching. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 5(3): 50:1–50:??, July 2014. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2011:RPA

[ZNYH11] Yue Zhou, Bingbing Ni, Shuicheng Yan, and Thomas S. Huang. Recognizing pair-activities by causality analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1): 5:1–5:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zheng:2020:CAD

[ZPL+20] Zimu Zheng, Jie Pu, Linghui Liu, Dan Wang, Xiangming Mei, Sen Zhang, and Quanyu Dai. Contextual anomaly detection in solder paste inspection with multi-task learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(6):65:1–65:17, November 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3383261`.

Zhou:2021:PEL

[ZPP+21] Haoyi Zhou, Hao Peng, Jieqi Peng, Shuai Zhang, and Jianxin Li. POLLA: Enhancing the local structure awareness in long sequence spatial-temporal modeling. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):69:1–69:24, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3447987`.

Zhang:2011:ISI

[ZPY11] Daqing Zhang, Matthai Philipose, and Qiang Yang. Introduction to the special issue on intelligent systems for activity recognition. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1):1:1–1:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2015:CSS

[ZQP+15] Wangsheng Zhang, Guande Qi, Gang Pan, Hua Lu, Shijian Li, and Zhaohui Wu. City-scale social event detection and evaluation with taxi traces. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6 (3):40:1–40:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2022:SPC

[ZRX+22] Yanliang Zhu, Dongchun Ren, Yi Xu, Deheng Qian, Mingyu Fan, Xin Li, and Huaxia Xia. Simultaneous past and current social interaction-aware trajectory prediction for multiple intelligent agents in dynamic scenes. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):10:1–10:16, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3466182`.

Zdesar:2018:OVP

[ZS18] Andrej Zdesar and Igor Skrjanc. Optimum velocity profile of multiple Bernstein–Bézier curves subject to constraints for mobile robots. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(5):56:1–56:??, July 2018. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2020:AAD

[ZSAL20] Wei Emma Zhang, Quan Z. Sheng, Ahoud Alhazmi, and Chenliang Li. Adversarial attacks on deep-learning models in natural language processing: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3): 24:1–24:41, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3374217`.

Zhang:2015:EDQ

[ZSL+15] Bo Zhang, Zheng Song, Chi Harold Liu, Jian Ma, and Wendong Wang. An event-driven QoI-aware participatory sensing framework with energy and bud-

get constraints. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):42:1–42:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zamani:2019:AAT

[ZSLC19] Hamed Zamani, Markus Schedl, Paul Lamere, and Ching-Wei Chen. An analysis of approaches taken in the ACM RecSys Challenge 2018 for automatic music playlist continuation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):57:1–57:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2015:RDI

[ZSS+15] Quanshi Zhang, Xuan Song, Xiaowei Shao, Huijing Zhao, and Ryosuke Shibasaki. From RGB-D images to RGB images: Single labeling for mining visual models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):16:1–16:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2024:MIL

[ZSW+24] Shengjie Zhou, Senlin Shu, Haobo Wang, Hongxin Wei, Tao Xiang, and Beibei Li. Multiple-instance learning from pairwise comparison bags. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):127:1–127:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3696460`.

Zhang:2012:EAL

[ZSY+12] Xiaoqin Shelley Zhang, Bhavesh Shrestha, Sungwook Yoon, Subbarao Kambhampati, Phillip DiBona, Jinhong K. Guo, Daniel McFarlane, Martin O. Hofmann, Kenneth Whitebread, Darren Scott Appling, Elizabeth T. Whitaker, Ethan B. Trewhitt, Li Ding, James R. Michaelis, Deborah L. McGuinness, James A. Hendler, Janardhan Rao Doppa, Charles Parker, Thomas G. Dietterich, Prasad Tadepalli, Weng-Keen Wong, Derek Green, Anton Rebguns, Diana Spears, Ugur Kuter, Geoff Levine, Gerald DeJong, Reid L. MacTavish, Santiago Ontañón, Jainarayan Radhakrishnan, Ashwin Ram, Hala Mostafa, Huzaifa Zafar, Chongjie Zhang, Daniel Corkill, Victor Lesser, and Zhexuan Song. An ensem-

ble architecture for learning complex problem-solving techniques from demonstration. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (4):75:1–75:??, September 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2011:HMF

[ZT11] Richong Zhang and Thomas Tran. A helpfulness modeling framework for electronic word-of-mouth on consumer opinion platforms. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3): 23:1–23:??, April 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zong:2024:RLS

[ZTZL24] Zefang Zong, Xia Tong, Meng Zheng, and Yong Li. Reinforcement learning for solving multiple vehicle routing problem with time window. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(2):32:1–32:??, April 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625232`.

Zhang:2019:RVA

[ZW19] Chen Zhang and Hao Wang. ResumeVis: a visual analytics system to discover semantic information in semi-structured resume data. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10 (1):8:1–8:??, January 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3230707`.

Zhang:2023:OOS

[ZWC23] Donglin Zhang, Xiao-Jun Wu, and Guoqing Chen. ONION: Online semantic autoencoder hashing for cross-modal retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2):27:1–27:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3572032`.

Zhu:2017:ATS

[ZWGW17] Wenwu Zhu, Jean Walrand, Yike Guo, and Zhi Wang. ACM TIST special issue on data-driven intelligence for wireless networking. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9 (1):4:1–4:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2017:LBP

[ZWH17] Jiaming Zhang, Shuhui Wang, and Qingming Huang. Location-based parallel tag completion for geo-tagged social image retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3): 38:1–38:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zheng:2022:JOE

[ZWH+22] Qian Zheng, Yueming Wang, Zhenfang Hu, Xiaobo Zhang, Zhaohui Wu, and Gang Pan. Jointly optimizing expressional and residual models for 3D facial expression removal. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(6):90:1–90:??, December 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3533312`.

Zhang:2015:TGO

[ZWL+15] Mingjin Zhang, Huibo Wang, Yun Lu, Tao Li, Yudong Guang, Chang Liu, Erik Edrosa, Hongtai Li, and Naphtali Rishe. TerraFly GeoCloud: an online spatial data analysis and visualization system. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):34:1–34:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhao:2019:VAA

[ZWL+19] Ying Zhao, Lei Wang, Shijie Li, Fangfang Zhou, Xiaoru Lin, Qiang Lu, and Lei Ren. A visual analysis approach for understanding durability test data of automotive products. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(6):70:1–70:??, December 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhao:2025:FDR

[ZWL+25] Yuying Zhao, Yu Wang, Yunchao Liu, Xueqi Cheng, Charu C. Aggarwal, and Tyler Derr. Fairness and diversity in recommender systems: a survey. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):2:1–2:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3664928`.

Zhou:2022:CTL

[ZWX+22] Fan Zhou, Pengyu Wang, Xovee Xu, Wenxin Tai, and Goce Trajcevski. Contrastive trajectory learning for tour recommendation.

ACM Transactions on Intelligent Systems and Technology (TIST), 13(1):4:1–4:25, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3462331`.

Zhang:2012:AKR

[ZWXZ12] Weinan Zhang, Dingquan Wang, Gui-Rong Xue, and Hongyuan Zha. Advertising keywords recommendation for short-text Web pages using Wikipedia. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(2):36:1–36:??, February 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2019:MVF

[ZWZ+19] Yongshan Zhang, Jia Wu, Chuan Zhou, Zhihua Cai, Jian Yang, and Philip S. Yu. Multi-view fusion with extreme learning machine for clustering. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):53:1–53:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2016:EFC

[ZWZS16] Kun Zhang, Zhikun Wang, Jiji Zhang, and Bernhard Schölkopf. On estimation of functional causal models: General results and application to the post-nonlinear causal model. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 7(2):13:1–13:??, January 2016. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2023:LEC

[ZWZZ23] Jianhang Zhou, Guancheng Wang, Shaoning Zeng, and Bob Zhang. Learning with Euler collaborative representation for robust pattern analysis. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):109:1–109:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3625235`.

Zheng:2011:LTR

[ZX11] Yu Zheng and Xing Xie. Learning travel recommendations from user-generated GPS traces. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(1):2:1–2:??, January 2011. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2023:UGR

[ZXY+23] Yanqiao Zhu, Yichen Xu,

Feng Yu, Qiang Liu, and Shu Wu. Unsupervised graph representation learning with cluster-aware self-training and refining. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(5):82:1–82:??, October 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3608480`.

Zhang:2012:TML

[ZY12] Yu Zhang and Dit-Yan Yeung. Transfer metric learning with semi-supervised extension. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3 (3):54:1–54:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zeng:2022:CCB

[ZYC+22] Bixiao Zeng, Xiaodong Yang, Yiqiang Chen, Hanchao Yu, and Yingwei Zhang. CLC: a consensus-based label correction approach in federated learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(5):75:1–75:??, October 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3519311`.

Zhang:2025:AIL

[ZYC+25] Qingbo Zhang, Xiaochun Yang, Hao Chen, Bin Wang, Zhu Sun, and Xiangmin Zhou. Adaptive intention learning for session-based recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(2): 35:1–35:??, April 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2017:DSM

[ZYH+17] Peng Zhang, Qian Yu, Yuexian Hou, Dawei Song, Jingfei Li, and Bin Hu. A distribution separation method using irrelevance feedback data for information retrieval. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 8(3):46:1–46:??, April 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2020:DMB

[ZYH+20] Xiang Zhang, Lina Yao, Chaoran Huang, Tao Gu, Zheng Yang, and Yunhao Liu. DeepKey: a multimodal biometric authentication system via deep decoding gaits and brainwaves. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(4):

49:1–49:24, July 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3393619.

Zhang:2012:RVT

[ZYSL12] Shengping Zhang, Hongxun Yao, Xin Sun, and Shaohui Liu. Robust visual tracking using an effective appearance model based on sparse coding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(3): 43:1–43:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zha:2015:RMF

[ZYT+15] Zheng-Jun Zha, Yang Yang, Jinhui Tang, Meng Wang, and Tat-Seng Chua. Robust multiview feature learning for RGB-D image understanding. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(2):15:1–15:??, April 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2015:SPU

[ZYW+15] Fuzheng Zhang, Nicholas Jing Yuan, David Wilkie, Yu Zheng, and Xing Xie. Sensing the pulse of urban refueling behavior: a perspective from taxi mobility. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 6(3):37:1–37:??, May 2015. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhu:2024:DCR

[ZYXC24] Yaochen Zhu, Jing Yi, Jiayi Xie, and Zhenzhong Chen. Deep causal reasoning for recommendations. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):68:1–68:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3653985.

Zhang:2023:ESV

[ZYY+23] Guozhen Zhang, Jinhui Yi, Jian Yuan, Yong Li, and Depeng Jin. DAS: Efficient street view image sampling for urban prediction. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(2): 35:1–35:??, April 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3576902.

Zheng:2012:MTP

[ZC12] Yan-Tao Zheng, Zheng-Jun Zha, and Tat-Seng Chua. Mining travel patterns from geotagged photos. *ACM Transactions*

on Intelligent Systems and Technology (TIST), 3(3): 56:1–56:??, May 2012. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2020:FPT

[ZZC+20] Binbin Zhou, Sha Zhao, Longbiao Chen, Shijian Li, Zhaohui Wu, and Gang Pan. Forecasting price trend of bulk commodities leveraging cross-domain open data fusion. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(1):1:1–1:26, February 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3354287`.

Zhou:2022:TSP

[ZZC+22] Jun Zhou, Longfei Zheng, Chaochao Chen, Yan Wang, Xiaolin Zheng, Bingzhe Wu, Cen Chen, Li Wang, and Jianwei Yin. Toward scalable and privacy-preserving deep neural network via algorithmic-cryptographic co-design. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(4):53:1–53:??, August 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3501809`.

Zhuang:2025:IFF

[ZZC+25] Haojie Zhuang, Wei Zhang, Weitong Chen, Jian Yang, and Quan Z. Sheng. Improving faithfulness and factuality with contrastive learning in explainable recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 16(1):9:1–9:??, February 2025. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3653984`.

Zhang:2017:EPE

[ZZD+17] Ruide Zhang, Ning Zhang, Changlai Du, Wenjing Lou, Y. Thomas Hou, and Yuichi Kawamoto. From electromyogram to password: Exploring the privacy impact of wearables in augmented reality. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 9(1):13:1–13:??, October 2017. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2019:MCI

[ZZGH19] Hao Zhang, Shuigeng Zhou, Jihong Guan, and Jun (Luke) Huan. Measuring conditional independence by independent residuals for causal discovery. *ACM Transactions on Intelligent Systems and Tech-*

nology (TIST), 10(5):50:1–50:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhou:2022:GNN

[ZZH+22] Yu Zhou, Haixia Zheng, Xin Huang, Shufeng Hao, Dengao Li, and Jumin Zhao. Graph neural networks: Taxonomy, advances, and trends. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(1):15:1–15:54, February 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3495161`.

Zhuo:2020:DUP

[ZZKT20] Hankz Hankui Zhuo, Yantian Zha, Subbarao Kambhampati, and Xin Tian. Discovering underlying plans based on shallow models. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(2):18:1–18:30, March 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3368270`.

Zhu:2019:EVC

[ZZL+19] Chunbiao Zhu, Wenhao Zhang, Thomas H. Li, Shan Liu, and Ge Li. Exploiting the value of the center-dark channel prior for salient object detection. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(3):32:1–32:??, May 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3319368`.

Zhang:2023:AAN

[ZZL+23] Yihao Zhang, Chu Zhao, Weiwen Liao, Wei Zhou, and Meng Yuan. Asymmetrical attention networks fused autoencoder for debiased recommendation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 14(6):100:1–100:??, December 2023. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3596498`.

Zhang:2024:STF

[ZZL+24a] Yifei Zhang, Dun Zeng, Jinglong Luo, Xinyu Fu, Guanzhong Chen, Zenglin Xu, and Irwin King. A survey of trustworthy federated learning: Issues, solutions, and challenges. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(6):112:1–112:??, December 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (elec-

tronic). URL https://dl.acm.org/doi/10.1145/3678181.

Zhuang:2024:MEN

[ZZL+24b] Yan Zhuang, Junyan Zhang, Ruogu Lu, Kunlun He, and Xiuxing Li. MedNER: Enhanced named entity recognition in medical corpus via optimized balanced and deep active learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(5):108:1–108:??, October 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3678178.

Zhao:2021:MSF

[ZZS+21] Jiaqi Zhao, Yong Zhou, Boyu Shi, Jingsong Yang, Di Zhang, and Rui Yao. Multi-stage fusion and multi-source attention network for multi-modal remote sensing image segmentation. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 12(6):82:1–82:20, December 2021. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3484440.

Zhao:2024:CCG

[ZZX+24] Zhuo Zhao, Guangyou Zhou, Zhiwen Xie, Lingfei Wu, and Jimmy Xiangji Huang. CGKPN: Cross-graph knowledge propagation network with adaptive connection for reasoning-based machine reading comprehension. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(4):70:1–70:??, August 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3658673.

Zeng:2024:EPM

[ZZY+24] Jinwei Zeng, Guozhen Zhang, Jian Yuan, Yong Li, and Depeng Jin. Empowering predictive modeling by GAN-based causal information learning. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 15(3):54:1–54:??, June 2024. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL https://dl.acm.org/doi/10.1145/3652610.

Zhao:2011:WDW

[ZZZ+11] Shiwan Zhao, Michelle X. Zhou, Xiatian Zhang, Quan Yuan, Wentao Zheng, and Rongyao Fu. Who is doing what and when: Social map-based recommendation for content-centric social Web sites. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 3(1):5:1–5:??, October 2011. CODEN ????

ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2019:DDF

[ZZZ+19] Ya-Lin Zhang, Jun Zhou, Wenhao Zheng, Ji Feng, Longfei Li, Ziqi Liu, Ming Li, Zhiqiang Zhang, Chaochao Chen, Xiaolong Li, Yuan (Alan) Qi, and Zhi-Hua Zhou. Distributed deep forest and its application to automatic detection of cash-out fraud. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 10(5):55:1–55:??, October 2019. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic).

Zhang:2020:WUA

[ZZZ20a] Lei Zhang, Yixiang Zhang, and Xiaolong Zheng. WiSign: Ubiquitous American Sign Language recognition using commercial Wi-Fi devices. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3): 31:1–31:24, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377553`.

Zhao:2020:UDR

[ZZZ+20b] Yawei Zhao, Qian Zhao, Xingxing Zhang, En Zhu, Xinwang Liu, and Jianping Yin. Understand dynamic regret with switching cost for online decision making. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 11(3):28:1–28:21, May 2020. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3375788`.

Zhang:2022:IAS

[ZZZ+22] Yifan Zhang, Jinghuai Zhang, Jindi Zhang, Jianping Wang, Kejie Lu, and Jeff Hong. Integrating algorithmic sampling-based motion planning with learning in autonomous driving. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 13(3): 39:1–39:27, June 2022. CODEN ???? ISSN 2157-6904 (print), 2157-6912 (electronic). URL `https://dl.acm.org/doi/10.1145/3469086`.