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Title word cross-reference

3 [BDP12, TDVC13]. 6 [FDE15]. ² [FGL17].
 k [PKCC18, THY⁺11, ZLZ⁺17]. N
[DOTD16, MG16, EK15].
-Means [PKCC18].
2nd [SY12].
Abduction [SSS11, SDS12]. **abnormality**
[SSZ⁺13]. **Abstraction** [ABB⁺15, TRH12].
abstractive [CL13]. **Abuse** [YL17]. **Access**
[HTSC⁺17, SCLZ17, YTH17]. **Accessible**
[WLH10]. **accuracy** [GJ13]. **Accurate**
[HCJM15, JJ15]. **ACM** [AJL18, CL15,
LN10, Yan10, ZLB⁺16, ZWGW17]. **ACML**
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[JPS⁺16, BPS13]. **across**
[DCM15, FC15, Min16, TS17, dMFA⁺13].
Action [ZCG15]. **Active**
[ERR13, RV18, SZT12, WH11b, ZCWZ18].
activities [RYS10, ZNYH11]. **Activity**
[FGL17, HRCT16, KHNB15, LZY⁺16,
PEK⁺16, SMX15, SS11, HLJ11, RC13,
WLG11, ZPY11]. **Adaptation**
[MMS17, PS11]. **Adaptive**
[AKR⁺18, CDLV13, CCZ⁺15, GKG⁺11,
LCM⁺12, RXK⁺17, OY13]. **Additive**
[WYC⁺17]. **Addressing** [HGE17]. **Ads**
[BB15]. **Adult** [OLY⁺17]. **Advanced**
[PMR⁺17]. **Advances** [QCL15, ZGL⁺17].
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[SGJC18, YY15]. **Advertisement**
[CWCK15]. **Advertising**

[ABG⁺11, CMR15, SA15, ZWXZ12].
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Affiliation [VNL⁺11]. **Affinity** [LCN⁺16].
Age [LGZ⁺17]. **Agent**
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 CABD13, CAB⁺13, EvdHW13].
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 [LSZH18]. **aging** [CDS13]. **AI** [LN10]. **Air**
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 SHB⁺12, ZFH⁺18, GPSB11, OSM⁺13].
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 [LWWL11, RSCOVCM17, BMV13].
All-Pay [LDTX16]. **Allocation**
 [DPC16, RK15, WZY⁺18, LZCS11].
Alternating [CYYL18]. **Alternative**
 [RKH14]. **Alternatives** [ARGK15].
Analogical [LCY⁺18]. **Analysis**
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 FSS15, FLLX18, GOB⁺12, HWCL17, LS16,
 LGL⁺16, LCLN18, LZCQ12, LZP⁺12,
 MPA13, MMDY15, NAPI14, PT12, PCL18,
 RHD⁺12, STP⁺18, XZH⁺17, YY15, YL17,
 YCGH12, ZDL⁺12, ZWL⁺15, GXZ⁺11,
 OY13, ZNYH11]. **Analysts**
 [GJSC16, GJC17]. **Analytics**
 [JGL⁺15, JLX⁺17, NZW⁺17]. **Analyzing**
 [CCWS17, HTSC⁺17, KHN15, dMFA⁺13].
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annotated [HY11]. **Annotation**
 [CLBM15, HDPH16, HYC⁺16, KAH⁺16,
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 [KW17, MWS⁺18]. **Anonymous**
 [WMR17, XZW⁺15]. **Answering** [GH18].
anti [BKB10]. **anti-air** [BKB10]. **Anytime**
 [BSRSS16]. **App** [FLLX18]. **Appearance**
 [ZYSL12, LHS⁺13]. **Application**
 [DWKP16, DBDM16, Min16, XZH⁺17,
 YFJ⁺18, ZWZS16, CKS10, YJHL11].
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 SYHB17, WZS⁺15, XKW⁺16, ZFH⁺18,
 ZCWY14b, Che10, Gin13, KG11, Lin11].
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 [ASSR18, CGZ18, DWKP16, FDE15,
 GRR⁺15, HL17, HBL16, HWT17, KKG18,
 KZL⁺17, KPF18, KSL⁺15, LYWW18,
 LDTX16, MJVL16, MRJ16, ODF17,
 ODP⁺17, PPPM18, XXL⁺17, ZDL⁺12,
 ZC15, ZFWL17, BBMP13, BVCH13,
 BSW⁺13, BGMS13a, CL13, LHG11,
 LHC⁺13, RYS10, TDVC13, WW13].
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assistance [BGPYS11]. **Assisted**
 [SMGMC⁺15]. **Associating** [UAS15].
Association [GLL⁺17, HCCY15, YY15].
Association-Based [GLL⁺17, HCCY15].
Attack [GME17]. **Attacks** [ODP⁺17].
Attention [LYWW18, WJY⁺18, YFJ⁺18].
Attention-Based [LYWW18, WJY⁺18].
Attitude [NAPI14]. **Attribute** [GTM⁺14].
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 [LDTX16]. **Auctions** [QCL15]. **Audio**
 [DCM15, RSCOVCM17, SHZ13, WCBK11].
Audio-to-Score [RSCOVCM17].
augment [ZDC⁺13]. **Augmented**
 [CSN⁺17, ZZD⁺17]. **Authoring**
 [LMAP16, WFJY12]. **Authorities** [BR15].
Authority [CCWS17]. **Auto**
 [DB16, LCY⁺15]. **Auto-Experimentation**
 [DB16]. **Auto-Generated** [LCY⁺15].
Autoencoder [ZCL⁺18]. **AutoLCA**
 [HMS⁺14]. **Automated** [DB16, EBG⁺12,
 JD15, SDHS15, Che10, WHJ⁺11].
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 LCLN18, Pac17, TLWZ11, TDVC13].

Auxiliary [VNL⁺¹¹, ZBZX12, PG13]. **Average** [CDGZ16, SDXG16]. **Aware** [AC15, DCF⁺¹⁸, FXHM16, JYT⁺¹², LCV17, LJC⁺¹¹, PEK⁺¹⁶, YTH17, ZSL⁺¹⁵, ZFWL17, ZCX⁺¹⁵, BGMS13a, CKS10, LHZ13, SLH13, WPL13, YZEC13].

Background [CCH15]. **Ballet** [KSL⁺¹⁵]. **Bargaining** [HDTG15, KAH12]. **Based** [ACPS17, ABO17, ASSR18, BBM17, BDP12, CGZ18, CUG⁺¹², CZP⁺¹⁴, CYKL16, CRRH11, DJI⁺¹⁶, DOTD16, DTL15, EK15, EL14, FDE15, FZX15, GLL⁺¹⁷, GRR⁺¹⁵, HCCY15, HDPH16, HLL14, HMCW15, JJ14, JJ15, JGL⁺¹⁵, KW17, KPF18, LCD17, LHS18, LCD18, LZP⁺¹², LTS⁺¹⁵, LYWW18, MRJ16, NYBG17, PMR⁺¹⁷, Pat15, RHD⁺¹², SKF⁺¹⁴, SRJP12, WSGM14, WJY⁺¹⁸, WMR17, XTWH17, YZQ16, YMC16, YTH17, ZYSL12, ZWH17, ZZZ⁺¹¹, ZCG15, CFG13, CDS13, GJ13, HLT11, HKO13, LSQ11, ME13, RVRJ11, RC13, RYS10, SGD13, TDVC13, THY⁺¹¹, TNSP13, YJHL11, ZC15, LHC⁺¹³]. **basis** [Sin13]. **Batch** [GPSB11, RV18, SZT12]. **Batch-Mode** [RV18]. **Bayesian** [HRCT16, JWJC16, KPF18, SLR⁺¹⁶]. **Beats** [WYM17]. **Behavior** [AC15, DSB⁺¹⁸, HDPH16, HL17, LZ18, NYBG17, ODP⁺¹⁷, PYD⁺¹⁷, YZQ16, YKTL14, ZYW⁺¹⁵, ZLH18, OY13, ZC13, dMFA⁺¹³]. **Behavior-Based** [HDPH16]. **Behavioral** [LCLN18, YNS13]. **behavioral-cultural** [YNS13]. **Behaviors** [CHP17]. **belief** [TDVC13]. **Ben** [BI17]. **Ben-Israel** [BI17]. **Benchmarking** [CSTZ16, DJS16, DBDM16]. **Benefits** [CCL15]. **Bernstein** [ZS18]. **Better** [AT15]. **between** [CRYT12, GME17, ODP⁺¹⁷, RKH14]. **Beyond** [BBS⁺¹⁶]. **Bézier** [ZS18]. **Bi** [CHY15]. **Bi-Histogram** [CHY15]. **bias** [BNS13]. **Biased** [RK15]. **Bibliographic** [WXZ⁺¹⁶]. **Bid** [BB15]. **bids** [ZC13]. **Big** [JLX⁺¹⁷]. **Bike** [EL14]. **Binarized** [GWDJ15]. **Binary** [SDXG16]. **biological** [BVK10]. **biomass** [CGMC11]. **Bipartite** [UAS15]. **Blau** [JCH14, JCH14]. **Blockmodel** [TY14]. **Bookmarking** [DJS16]. **Bookmarks** [TRDD12]. **boosting** [DSM⁺¹¹]. **Bootstrapping** [BL16, HB12, HLNL18]. **Both** [CGZ18]. **Bound** [ODF17]. **Bounded** [LSZH18]. **Bounds** [LG16, SDXG16]. **Bracelets** [YLS15]. **Breathing** [WYM17]. **Bridges** [DSB⁺¹⁸]. **Bridging** [GME17]. **Broadband** [LZY⁺¹⁶]. **broadcast** [TLWZ11]. **browse** [JPL13]. **Browsing** [AC15, NYBG17, TRH12]. **Budget** [ZSL⁺¹⁵]. **Building** [EvdHW13]. **Buildings** [GRR⁺¹⁵]. **Business** [BCGJ11, PSRL12, Lin11, MMC⁺¹³]. **Buying** [BB15, ZC13].

calculus [MMC⁺¹³]. **calendaring** [BGPYS11]. **Calibrated** [LC15]. **Camera** [LXM⁺¹⁸, ZLT15]. **Cameras** [MZL12]. **Campaign** [LCCS13]. **Campuses** [WMR17]. **Candidate** [RKH14, RK15]. **Candidates** [CCH15]. **Capture** [LCKY14]. **Car** [NTM⁺¹⁶]. **cardiopulmonary** [BCC⁺¹³]. **Carefulness** [FXR⁺¹⁷]. **Caregivers** [CCL15]. **Carved** [LC15]. **Case** [EL14, KAH⁺¹⁶, MOC⁺¹¹, Dha11, EvdHW13]. **categories** [FPVC13]. **categorization** [TDVC13]. **Category** [SP16]. **Causal** [CDGZ16, FNS16, HBL16, LLL⁺¹⁶, LC16, SDXG16, WC12, ZWZS16, ZLB⁺¹⁶]. **Causality** [FZ16, ZNYH11]. **CAVE** [KSL⁺¹⁵]. **Centers** [HWCL17, PMSR11]. **Centric** [KKG18, ZZZ⁺¹¹]. **Challenges** [HGE17, ZFH⁺¹⁸]. **Change** [WPA⁺¹²]. **changes** [SKOM13]. **Characterization** [ABB⁺¹⁵]. **Characterizing** [YFJ⁺¹⁸]. **Charging** [MBR⁺¹⁴]. **chatting** [HLJ11]. **Check** [HWT17, JCH14, LX14, SMX15, YKTL14].

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[HWT17, LX14, SMX15, YKTL14].
Check-ins [JCH14]. **Children** [YLS15].
chiller [PMSR11]. **Chinese** [ZDC⁺13].
Choice [HTSC⁺17, OY13]. **Choosing**
[RKH14, RK15]. **CIM** [CZP⁺14]. **Citation**
[KSKÇ15]. **Cities** [ABO17]. **Citizen**
[YMLM16]. **Citizen-Sourcing** [YMLM16].
City [ABTS15, JCH14, MFLP14, YMLM16,
ZQP⁺15, ZLH18, YMLM16]. **City-Scale**
[MFLP14, ZQP⁺15]. **Class**
[AKR⁺18, WHC13]. **Classification**
[DTL15, GZZY17, HWL⁺17, KCS18,
LCY⁺18, MRW⁺12, MG16, SKF⁺14,
WMH18, ZLZ⁺17, GPSB11, SHZ13, WHC13].
classifier [HLT11]. **classifying** [BVCH13].
CLEaVER [LNO⁺18]. **Click**
[AC15, CWCK15]. **clinical** [LKD13]. **Closer**
[Wid17]. **Cloud**
[CUG⁺12, HTM15, JPS⁺16]. **Cluster**
[JJ14]. **Cluster-Based** [JJ14]. **Clustering**
[EL14, HCTC12, KPF18, TRDD12, ZL12,
LMWS13]. **Clusters** [Pat15]. **CNN**
[WJY⁺18]. **Co** [KCS18, ZFH⁺18].
Co-Saliency [ZFH⁺18]. **Co-Training**
[KCS18]. **coaching** [LLWC13]. **Coalition**
[BFC⁺17]. **Coalitions** [PMR⁺17, FT10].
Coarse [OLY⁺17]. **CoClustering**
[HMCW15]. **Coding** [FWZ17, ZYSL12].
Cognitive [LWC⁺18]. **Cold** [LHS18].
Cold-Start [LHS18]. **Collaboration**
[MOC⁺11, SRB15]. **Collaborative**
[CSN⁺17, FS17, JJ14, WSGM14, BCD⁺13,
ERR13, LHZ13]. **Collection**
[HB12, YJHL11]. **Collection-based**
[YJHL11]. **Collections** [TRH12].
Collective [GST12, WFZ⁺18, YZQ16].
College [WMR17, BSW⁺13]. **Collocation**
[LWWL11]. **colocation** [WCBK11].
Colonography [MMDY15]. **Color**
[CCZ⁺15, WH11a]. **Color-Guided**
[CCZ⁺15]. **colorblindness** [WLH10]. **COM**
[RC13]. **Combination** [HYL⁺18].
Combined [FDE15]. **Combining**

[SPDR15]. **Comfort** [ASSR18].
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[WW13]. **Comments** [GW17].
Commentsphere [PSLB12]. **commitment**
[BBMP13]. **Commodity** [WYM17].
Commonsense [HB12]. **Communication**
[CHP17, CABD13, CAB⁺13]. **Communities**
[BR15, CCWS17, TY14, YL14].
Community [BBM17, CZP⁺14, CBP13,
KLL17, PBvL14, WFZ⁺18, WLH17,
YCGH12, ZNWC14, ZMH⁺15, Goo10].
Community-Based [CZP⁺14]. **companion**
[TZY⁺13]. **comparison** [BCD⁺13].
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[JPS⁺16, ZSY⁺12]. **Complier** [CDGZ16].
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[DB16, HTM15, KP17, ZCWY14a,
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[Wid17]. **Concept** [JTZ⁺11, LWH12,
LJC⁺11, WJY⁺18, CZLS13, SLWW13].
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[HAAM12]. **concurrent** [HLJ11].
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[SGJC18]. **Cone** [TTLG17]. **Conference**
[SY12, CXW⁺13]. **Confidence**
[ODF17, WZH16]. **Confidence-Weighted**
[WZH16]. **Configurations**
[HTM15, CCG⁺13]. **conformant** [TNSP13].
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[PKCC18, WMH18]. **consider** [ZC13].
Considering [CGZ18]. **Consistency**
[ZCS⁺12]. **Consistent** [FWZ17, FDE15].
Constitutive [BBMP13]. **Constrained**
[BFC⁺17]. **Constraint** [ODF17, RYS10].
constraint-based [RYS10]. **Constraints**
[LCD18, ZS18, ZSL⁺15, MMC⁺13, PCC10].
Constraints-Based [LCD18].
Construction [KW17, PKCC18].
Consumer [YY15, ZT11]. **Content**

[BLL⁺14, CRYT12, CCC⁺12, EMF12, SDD⁺16, YWZ⁺17, ZZZ⁺11, CCL13]. **Content-Centric** [ZZZ⁺11]. **content-driven** [CCL13]. **Context** [FXHM16, JYT⁺12, LCCT12, LCKY14, LJC⁺11, ZCX⁺15, BGMS13a, LHZ13, ME13, SBD13, SRM⁺13, SLH13]. **Context-Aware** [FXHM16, JYT⁺12, LJC⁺11, ZCX⁺15, BGMS13a, SLH13]. **Context-Free** [LCKY14]. **Context-Sensing** [LCCT12]. **Contextual** [ABG⁺11, CHHH18, SLH13]. **Contextualized** [SC17]. **Continuous** [DWKP16, LG16]. **Contracts** [CWCK15]. **contrarian** [HLT11]. **Contributed** [YY15]. **contribution** [BMV13]. **Control** [HDPH16, HTSC⁺17, KW17, PMR⁺17, YTH17, PCC10, RVRJ11]. **Controversial** [SRB15]. **conversation** [WCBK11]. **Conveying** [HNV14]. **Coordinates** [CDS12]. **CORALS** [BKB10]. **Coranking** [WXZ⁺16]. **coreference** [CST13]. **Cores** [DJS16]. **CORN** [LHG11]. **Corpora** [CDS12, GOB⁺12]. **Corpus** [TRDD12]. **Correlation** [CPHL15, LHG11, SST⁺15]. **Correlation-driven** [LHG11]. **Correlations** [WZY⁺18, YSN⁺17, TEP11]. **Correspondence** [PS11]. **Cost** [BL16, HWCL17, WZY⁺18, BD11, LHC⁺13]. **Cost-Effective** [WZY⁺18]. **Cost-Optimized** [HWCL17]. **cost-sensitive** [LHC⁺13]. **costly** [WH10]. **Count** [EL14]. **counterinsurgency** [HKO13]. **Counterterrorism** [SDHS15]. **Counting** [MZL12]. **cover** [MGB⁺11]. **Coverage** [WLC⁺16, YMC16]. **CpA** [TNSP13]. **CRADLE** [MGS17b]. **crater** [DSM⁺11]. **criminal** [TEP11]. **crisis** [Goo10]. **criteria** [LKD13]. **Criterion** [ZCWZ18]. **CRM** [NTM⁺16]. **Cross** [HWCL17, LHS18, PS11, WZZ⁺16, ZNWC14, PG13]. **Cross-Domain** [LHS18]. **cross-level** [PG13]. **Cross-Lingual** [PS11]. **Cross-Media** [HWCL17, WZZ⁺16]. **Cross-Region** [ZNWC14]. **Crowd** [ABO17, BL16, CALK16, DB16, GCY⁺15, KCTT16, SNL⁺16, SLR⁺16]. **Crowd-Mobility** [ABO17]. **Crowd-Powered** [SNL⁺16]. **Crowdedness** [DCF⁺18]. **Crowdedness-Aware** [DCF⁺18]. **Crowds** [KF18, FK13]. **Crowdsensing** [WZY⁺18, XZW⁺15]. **Crowdsourcing** [MRJ16]. **Crowdsourcing-Based** [MRJ16]. **Crowdsourced** [ZLH18]. **Crowdsourcing** [CWR⁺16, CCK⁺18, FS17, HDPH16, KAH⁺16, LDTX16, RFJ16, SLR⁺16, TTFS18, BPS13, RBK⁺13]. **CSM** [JPS⁺16]. **CSOC** [SGJC18]. **CUDIA** [PG13]. **Cultural** [YZQ16, Bai10, LN10, YNS13]. **Cultures** [GKG⁺11, KF18]. **Curves** [ZS18]. **Customer** [PSRL12, GXZ⁺11]. **Customized** [LMWS13]. **Cyber** [GME17, HGE17, MWS⁺18, ODP⁺17]. **Cyber-Attack** [GME17]. **Cyber-Physical** [MWS⁺18]. **Cybersecurity** [GJSC16, GJC17].

D [FDE15, BDP12, FDE15, HYZ15, TDVC13, ZYT⁺15, ZSS⁺15, ZLT15]. **Daehr** [XZH⁺17]. **Daily** [LCLN18]. **Dance** [KSL⁺15]. **Data** [ACPS17, ABO17, BMTT16, DOTD16, DGZ15, FE15, FNS16, HTM15, HLL14, HWCL17, HWT17, JLX⁺17, LWH12, LM11, LC16, LZY⁺16, Min16, ODP⁺17, PFS17, PPPM18, PCC17, RV18, SCLZ17, SZT12, SS15, WC12, XZH⁺17, YY15, YZQ16, ZWL⁺15, ZYH⁺17, ZLH18, Zhe15, ZBZX12, ZWGW17, AAX13, BVCH13, BK11, CDK⁺13, KDC13, LHJ⁺11, LZCS11, MGB⁺11, PMSR11, TZY⁺13, YCP⁺13]. **Data-Driven** [ACPS17, ODP⁺17, SCLZ17, ZWGW17]. **Database** [KAH⁺16]. **Databases** [MMDY15]. **Dataset** [DBDM16]. **Datasets** [FE15]. **DClusterE** [ZL12]. **Dealing** [WHR13, YL17]. **Deanonymization** [FZX15]. **Death** [SDXG16]. **Decay** [Pai16].

Decentralized [HBK⁺16]. **Decision** [BWC15, KDC13]. **Decomposition** [BWC15, HBK⁺16, RSCOVCM17, WYM17]. **decoupled** [BBMP13]. **Deep** [OLY⁺17, TLW⁺15, ZGP⁺18]. **defense** [BKB10]. **Delays** [BMTT16]. **Demonstration** [ZSY⁺12]. **Density** [LC15, LSQ11, SSZ⁺13]. **density-based** [LSQ11]. **Dependent** [WZZ⁺16, RCN10]. **Deployment** [SCLZ17]. **Depth** [CCZ⁺15, ZCG15]. **Depth-Based** [ZCG15]. **Depth-Selective** [CCZ⁺15]. **Describe** [LH12]. **Description** [PBvL14, OY13]. **Description-Driven** [PBvL14]. **Descriptive** [FZX15]. **Descriptor** [GWDJ15]. **Design** [HDPH16, LDTX16, MBR⁺14, SMGMC⁺15, CCG⁺13]. **Designing** [MJVL16]. **Detect** [YY15, MSSV11]. **Detecting** [CCWS17, SKOM13, TY14, LMC⁺15]. **Detection** [BBM17, CCH15, FXR⁺17, KZL⁺17, KLL17, KW17, LC15, MRW⁺12, MWS⁺18, PBvL14, WPA⁺12, WLH17, XZH⁺17, ZQP⁺15, ZLT15, ZLY⁺18, ZFH⁺18, CDS13, CBP13, SSZ⁺13]. **Detector** [JYT⁺12]. **Development** [CRRH11]. **Developments** [ZGP⁺18]. **Device** [GWDJ15]. **Diagnosis** [AGP17, LWC⁺18]. **Diagram** [SPDR15]. **Difference** [LCY⁺15]. **Different** [ABB⁺15, GKG⁺11, KF18]. **Differential** [KLL17]. **Diffusion** [STP⁺18, SKOM13]. **Digg** [PT12]. **Digital** [MFLP14]. **Dimension** [XTW17]. **Dimensional** [PCC17, PKCC18]. **Direct** [KKG18, LG16]. **Directions** [QCL15, CAB⁺13]. **Directly** [XXL⁺17]. **Dirichlet** [LZCS11, TY14]. **Disaggregation** [LZ18, WCBL18]. **Disasters** [SZS⁺17]. **Disclosure** [ARGK15, HTM15]. **Discovering** [FGP11]. **Discovery** [CWLZ15, LC16, Pat15, YCGH12, ZLB⁺16, ZMH⁺15, DSM⁺11, Edi13, LHJ⁺11, TZY⁺13]. **Discrete** [LC16, SSL⁺18]. **Discriminant** [XZH⁺17]. **Discriminative** [LCD18]. **Disease** [UAS15]. **Diseases** [UAS15]. **disjuncts** [Dha11]. **Disorders** [XZH⁺17]. **Dispatching** [YTH17]. **Display** [CMR15]. **Dissipative** [LLZW17]. **Distance** [HJTZ12, WHJ⁺11, WHC13]. **Distant** [SP16]. **Distinguishing** [BDP12]. **Distributed** [HWCL17, MMDY15, ODF17]. **Distribution** [HWCL17, ZYH⁺17, ME13]. **Distributional** [Mar13]. **Diversification** [XXL⁺17]. **Diversified** [WLC⁺16]. **Diversifying** [KSKÇ15]. **Diversity** [BBS⁺16, CWLZ15, MG16, XXL⁺17]. **Divide** [WMH18]. **Divide-and-Conquer** [WMH18]. **DMAD** [SCLZ17]. **Document** [RHD⁺12, ZL12]. **documents** [ESNN13]. **Doing** [ZZZ⁺11]. **Domain** [LHS18, Min16, WHR13]. **Domains** [Min16, MGS17b]. **Domestic** [PMR⁺17]. **Double** [PKCC18, ZCL⁺18]. **Double-Sided** [PKCC18]. **down** [CST13]. **Drawn** [JTZ⁺11]. **Drifts** [LWH12]. **drinking** [BSW⁺13]. **Driven** [ACPS17, ODP⁺17, PBvL14, RSCOVCM17, SCLZ17, YWZ⁺17, ZSL⁺15, ZWGW17, CCL13, LHG11]. **Driver** [ZLT15]. **Driving** [NTM⁺16]. **Drug** [YY15, YL17]. **dual** [HLT11]. **dual-classifier** [HLT11]. **DUCT** [ODF17]. **Dutch** [SDD⁺16]. **Duty** [LCCT12]. **Dynamic** [CCWS17, DPC16, GJSC16, HLGW13, RSCOVCM17, SGJC18, SS11, TY14, WPA⁺12, BNS13]. **Dynamics** [DCF⁺18, GRR⁺15, LH12, PEK⁺16, Gin13]. **Dystemo** [SP16]. **EachWiki** [WFJY12]. **Early** [BCC⁺13, KZL⁺17, XZH⁺17]. **Economic** [PMR⁺17, ZLH18]. **Editing** [LLDT16, SPDR15]. **Editor** [SRB15]. **EEMC** [XZW⁺15]. **Effect** [CDGZ16, PCL18]. **Effective** [CCG⁺13, FZX15, MRJ16, WZY⁺18, ZYSL12, ZLY⁺18]. **Effectively** [RKH14].

Effectiveness [SGJC18]. **Effects** [GW17, LG16, SDXG16]. **Efficient** [BBM17, CYYL18, LCCT12, LM11, RK15, RZS⁺15, WCBL18, XKW⁺16, XZW⁺15, ZFWL17, CCG⁺13, FTCP⁺13]. **Effort** [RFJ16]. **Elderly** [LCLN18]. **Elders** [SMGMC⁺15]. **Electric** [MBR⁺14]. **Electricity** [PMR⁺17]. **Electricity-Based** [PMR⁺17]. **Electromyogram** [ZZD⁺17]. **Electronic** [XZH⁺17, BVCH13, ZT11, ZC13]. **elicitation** [ERR13]. **eligibility** [LKD13]. **Embedding** [WFZ⁺18]. **Emergency** [YTH17]. **emerging** [CDS13]. **Emilia** [CGMC11]. **Emilia-Romagna** [CGMC11]. **EMMA** [KAH⁺16]. **Emotion** [KAH⁺16, SP16, YC12]. **Empathetic** [KAH⁺16]. **empirical** [BCD⁺13]. **Empowering** [CCL15]. **Enabling** [XZW⁺15]. **Encoding** [ZCL⁺18]. **Encoding-Layer** [ZCL⁺18]. **End** [THL⁺15]. **End-to-End** [THL⁺15]. **Endpoint** [LG16]. **Energy** [LCCT12, LZ18, PMR⁺17, XZW⁺15, ZSL⁺15, ZFWL17, RVRJ11]. **Energy-Efficient** [LCCT12, XZW⁺15, ZFWL17]. **Engine** [LCM⁺12]. **Enhanced** [DJI⁺16]. **Ensemble** [KCS18, ZSY⁺12]. **Ensembles** [BFHP12, LNO⁺18]. **Entities** [KXZG15]. **Entity** [LLY12, LWZZ13]. **Entity-Relationship** [LLY12]. **Environment** [HTM15, KSL⁺15]. **Environmentally** [ZGP⁺18]. **Environments** [KHNB15, VKLY18, dMFA⁺13]. **Era** [JLX⁺17]. **Espressione** [Wid17]. **Essence** [Wid17]. **Estimating** [UAS15, XZR12]. **Estimation** [LGZ⁺17, SS15, ZWZS16]. **Ethnicity** [BDP12]. **Ethnicity-Based** [BDP12]. **Evacuation** [IVS⁺16]. **Evaluating** [MG16, ZL12]. **Evaluation** [SS15, SHB⁺12, XXL⁺17, ZQP⁺15]. **Event** [GZZY17, Min16, ZQP⁺15, ZSL⁺15, ZLY⁺18, CST13, MMC⁺13]. **Event-Driven** [ZSL⁺15]. **Events** [ABTS15, KZL⁺17, LC12]. **Evolution** [RCN10]. **Evolutionary** [RV18]. **Examinee** [LWC⁺18]. **expansion** [BGMS13b]. **Expect** [AT15]. **Experience** [KCTT16]. **Experimentation** [DB16]. **expertise** [SLWW13]. **explaining** [MPA13]. **explanations** [CLSL13]. **explicit** [MKL11]. **Explicitly** [BBS⁺16]. **Exploiting** [BLL⁺14, JLL18, SFX17, WWZ⁺16, WZY⁺18]. **Exploration** [CDS12, CCG⁺13]. **Exploratory** [MGS17b]. **Exploring** [CHP17, SST⁺15, WPL13, YZY⁺17, ZZD⁺17]. **Expression** [XTW17, WH10]. **expressive** [LHC⁺13]. **Extensible** [THL⁺15]. **Extension** [ZY12]. **Extensions** [LC16]. **Extracting** [ABTS15]. **Extraction** [CUG⁺12, LCLN18, LWL11, Min16, ZLZ15, LCCS13]. **Face** [BDP12, DT16, LGL⁺16, LLDT16, LTS⁺15]. **Faceted** [TRH12]. **Facial** [BDP12, XTW17]. **Facilitating** [WFJY12]. **Factor** [PCL18, BSW⁺13, LLL⁺18]. **Factorization** [CZJL15, CYYL18, LCD17, LCD18, PKH⁺17, Ren12, TTLG17, SLH13]. **factors** [QSRGDAJD13]. **Fair** [VS11]. **Fashion** [SNL⁺16]. **Fast** [CZJL15, DL13]. **Fatigue** [ZLT15]. **Feature** [EK15, FC15, JYT⁺12, JLL18, MMDY15, PKH⁺17, RHD⁺12, WPA⁺12, ZYT⁺15, ZLZ15, FC15]. **Feature-Based** [EK15, RHD⁺12]. **Feature-Rich** [FC15]. **Feature-Space** [FC15]. **Features** [BDP12, HCCY15, TS17, WZS⁺15, WWZ⁺16, YGU15, ZCG15, SHZ13]. **FEED** [YMLM16]. **Feedback** [NYBG17, ZYH⁺17]. **Few** [LCY⁺18]. **Few-Shot** [LCY⁺18]. **Fi** [SCLZ17]. **field** [TLWZ11]. **fields** [SGD13]. **Filtering** [CSN⁺17, JJ14, WSGM14, BCD⁺13, ERR13]. **financial** [Dha11]. **Find** [LCY⁺15]. **Find-the-Difference** [LCY⁺15]. **Finding**

[GLL⁺17]. **Fine** [OLY⁺17, WWZ⁺16, YTH17]. **Fine-Grained** [WWZ⁺16, YTH17]. **Fine-to-Coarse** [OLY⁺17]. **Flattening** [KLL17]. **Flight** [BMTT16]. **Flow** [KZL⁺17]. **folder** [BD11]. **FolderPredictor** [BD11]. **Folksonomy** [CUG⁺12, FSS15, SHB⁺12]. **Folksonomy-Based** [CUG⁺12]. **Following** [SZS⁺17]. **Footprints** [MFLP14]. **Force** [GRR⁺15]. **Forecasting** [AAX13, HYL⁺18, JJ15]. **Foreground** [CCH15]. **Forest** [WAL18, MGB⁺11]. **Forgery** [LC15]. **Formalizing** [GS13]. **Formation** [BFC⁺17, WH10]. **Foursquare** [JCH14]. **Framework** [CCZ⁺15, CYKL16, DBDM16, FLLX18, HCCY15, HRCT16, HMS⁺14, HMCW15, KLL17, MG16, RKH14, SZC⁺14, TTFS18, WSGM14, WLC⁺16, XZH⁺17, ZL12, ZSL⁺15, ZLZ15, CLSL13, CCL13, LKD13, TZY⁺13, ZT11, ZC13]. **Free** [LCKY14]. **Frequency** [ACPS17]. **Frequency-Based** [ACPS17]. **friendship** [MPA13]. **FSR** [FC15]. **fully** [SSZ⁺13]. **Function** [WWZ⁺16]. **Functional** [ZWZS16]. **functions** [TDVC13, HLY⁺14]. **Fundamentals** [ZFH⁺18]. **Furniture** [HWL⁺17]. **Fused** [XKW⁺16]. **Fusing** [ZCG15]. **Fusion** [GWDJ15, HMCW15, PFS17, SZC⁺13, CZLS13]. **Future** [QCL15, WXZ⁺16, Goo10]. **Fuzzy** [DJI⁺16, KAH12, LWC⁺18].

Gait [WWZ⁺16]. **Game** [HB12, JD15, LCY⁺15, MRJ16]. **Game-Theory** [MRJ16]. **games** [FT10]. **Gamesourced** [SS15]. **Gap** [GME17]. **GAPs** [SSS11]. **Gathering** [KZL⁺17, KG11]. **Gaussian** [FNS16, LGZ⁺17]. **Gaze** [HLNL18]. **Gen** [BI17]. **Gene** [UAS15]. **Gene-Disease** [UAS15]. **Genealogy** [FE15]. **General** [LS16, THL⁺15, WLF⁺18, ZWZS16]. **General-Purpose** [LS16]. **Generalized** [XKW⁺16, CFG13]. **Generate** [WLC⁺16]. **Generated** [CRYT12, CCC⁺12, LCY⁺15, SDD⁺16, ZX11]. **Generating** [MD13, YMC16, ZDC⁺13, CLSL13]. **Generation** [CUG⁺12, DB16, SDHS15, Mar13, YSJ13]. **Generative** [WYC⁺17]. **Generic** [ZDL⁺12]. **Genetic** [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, YLT13]. **geographic-temporal-semantic** [YLT13]. **geolocating** [CCL13]. **Geolocation** [SZC⁺14]. **Geospatial** [SSS11, SDS12, Siz12]. **Geotagged** [ZLH18, ZC12, SSSL13]. **Geotemporal** [HWT17]. **Gestures** [LMAP16]. **Getting** [Wid17]. **Global** [ZCS⁺12, MGB⁺11]. **Go** [LMAP16]. **governing** [Sin13]. **GPS** [ZX11]. **Gradient** [CZJL15]. **Grained** [WWZ⁺16, YTH17]. **Grammars** [LCKY14]. **Granularity** [HLY⁺14]. **Graph** [BFC⁺17, FZX15, LS16, LCN⁺16, LCD17, PKH⁺17, RAZE18, WXLY12, SZC11, THY⁺11]. **graph-based** [THY⁺11]. **Graph-Constrained** [BFC⁺17]. **Graph-Mining** [LS16]. **Graphs** [KLL17, OOD⁺17, UAS15, WFZ⁺18, CST13, SLWW13]. **Gravity** [ZC15]. **Gravity-based** [ZC15]. **green** [RVRJ11]. **grid** [RVRJ11]. **Ground** [KP17, YL14]. **Ground-Truth** [YL14]. **Group** [BB15, MMDY15, TWL11, QSRGDAJD13, YJHL11]. **Group-Buying** [BB15]. **Growing** [LNO⁺18]. **Guided** [CCZ⁺15].

H [TNSP13]. **Hand** [JTZ⁺11, TLW⁺15]. **Hand-Drawn** [JTZ⁺11]. **Handling** [CCK⁺18, CLSL13]. **Handwriting** [ZLZ15]. **Happiness** [PCL18]. **Harnessing** [SR17]. **Hashing** [SSL⁺18]. **Hawkes** [LZ18]. **Hazy** [CHY15]. **Health**

[AKR⁺18, KXZG15, PEK⁺16, XZH⁺17, YY15, BVCH13, RC13, RY13].
Health-Consumer-Contributed [YY15].
Healthcare [CCL15, CL15, TY12, WHR13].
Heating [ASSR18, PMR⁺17]. **Heavy** [LCCT12]. **Heavy-Duty** [LCCT12].
helpfulness [ZT11]. **Heterogeneous** [FC15, LGL⁺16, YGU15]. **Hidden** [SRJP12, TY14]. **Hierarchical** [BWC15, CDS12, LCKY14, YFJ⁺18, YMC16]. **High** [LXM⁺18, PCC17, WH18, SSZ⁺13].
high-density [SSZ⁺13].
High-Dimensional [PCC17].
High-Precision [LXM⁺18]. **highest** [BCC⁺13]. **Histogram** [CHY15]. **History** [LX14]. **Hoeffding** [BFHP12]. **Home** [KHN15, MND14, RC13]. **home-based** [RC13]. **homeostatic** [RVRJ11]. **Homes** [CPHL15]. **Homogeneity** [AGP17].
Human [BL16, CKS10, FE15, HAAM12, HDPH16, LMAP16, ODP⁺17, PPPM18, RHF16, SZS⁺17, SS15, SRJP12, TRH16, UAS15, WST⁺15, YSN⁺17, ZHZ18, ZLH18, FGP11, RC13, TBK⁺10]. **Human-aware** [CKS10]. **Human-Like** [LMAP16].
Human-Robot [HAAM12, TBK⁺10].
Human-Thing [YSN⁺17]. **Hybrid** [CCH15, SRJP12, BCD⁺13, HMCW15].
Hypergraph [FWZ17]. **Hyperlocal** [TTFS18]. **Hypotheses** [TS17].

Identification [FGL17, LYWW18, MND14, SLR⁺16, TLLS17, WPA⁺12, BSW⁺13].
Identify [WXLY12]. **Identifying** [BR15, RHT⁺18, SRB15, YGU15]. **II** [HTDJ12]. **iid** [FNS16]. **illiad** [MWS⁺18].
Illicit [YL17]. **Image** [CHY15, DTL15, GHZ⁺17, KKG18, LCN⁺16, LLZW17, LCY⁺18, OLY⁺17, THY⁺11, TTLG17, WH11a, ZYT⁺15, ZWH17, SZC11, WLH10, WHC13].
Image-Centric [KKG18]. **image-to-class** [WHC13]. **Imagery** [HCTC12, RHF16].
Images [CWR⁺16, LC15, ZSS⁺15, THY⁺11].
Imitation [HAAM12]. **Impact** [FSS15, ZZD⁺17]. **implications** [WCBK11].
Implicit [LLZW17, MKL11]. **Improve** [HCTC12, KCTT16, RHF16, SMGMC⁺15, RBK⁺13]. **Improved** [LC15, TRDD12, MD13]. **Improving** [CDK⁺13, GJ13]. **imputation** [PG13].
In-App [FLLX18]. **Incentive** [LDTX16, YTH17]. **Incentive-Aware** [YTH17]. **Incentives** [FS17, RFJ16].
Incomplete [HWT17]. **incorporating** [SLWW13]. **Incremental** [WH18, YMC16, BCC⁺13]. **Independence** [FNS16]. **index** [DL13]. **Indexing** [LCM⁺12]. **Indirect** [LG16]. **Individual** [MG16, PG13, RYS10]. **Indoor** [FDE15, YZY⁺17, SGD13]. **Induction** [SHB⁺12]. **Inductive** [DJI⁺16]. **Industrial** [CWR⁺16, KW17, WZS⁺15]. **Infer** [LCCT12, WZHL14]. **Inference** [CDGZ16, FNS16, GTM⁺14, GH18, ZLB⁺16, ME13, SZC11]. **inference-based** [ME13].
Inferring [HWT17, WCBK11]. **Influence** [BBM17, CZP⁺14, CCWS17, Pat15, TY12, WXZ⁺16, ZC15]. **Influence-Based** [BBM17, Pat15]. **influencing** [HKO13].
Informatics [CL15, RY13]. **Information** [ARGK15, CHHH18, CRRH11, FZX15, GLJ⁺14, HMCW15, JLL18, KAH12, LMC⁺15, Pai16, PSLB12, RK15, SFX17, SR17, STP⁺18, WLH17, ZYH⁺17, CBP13, KG11, PG13, SKOM13, WHJ⁺11].
Infrastructure [HDPH16, MBR⁺14].
Input [SDHS15]. **ins** [JCH14]. **Insights** [HWCL17, KDC13]. **Inspired** [WAL18].
Instagram [YL17]. **Insurance** [NTM⁺16].
Integrate [PKCC18]. **Integrated** [HL17, PKH⁺17]. **Integrating** [CBP13, PKCC18]. **Integration** [YCGH12].
integrative [WW13]. **Intelligence** [AJL18, CC12, GST12, GCY⁺15, KAH⁺16, ZWGW17]. **Intelligent** [CALK16, CL15, FGL17, HGE17, HJTZ12,

HTDJ12, IVS⁺¹⁶, LCM⁺¹², LZCQ12, MMS17, NAPI14, SYHB17, WW13, Edi13, FKSS13, HTDJ11, LKD13, LLWC13, RY13, YSJ13, YZEC13, ZPY11, MWS⁺¹⁸. **interacting** [SZC⁺¹³]. **Interaction** [HAAM12, YWZ⁺¹⁷, LMWS13]. **Interaction-Driven** [YWZ⁺¹⁷]. **Interactions** [HLNL18, YSN⁺¹⁷]. **Interactive** [LZP⁺¹², RAZE18, WH11a, PCC10, YSJ13]. **Interdata** [WZY⁺¹⁸]. **Interest** [CYKL16, YGU15, YKTL14]. **Interesting** [ZNWC14]. **Interests** [WZHL14]. **Interface** [NAPI14]. **Interfaces** [LZCQ12]. **Intermittent** [PMR⁺¹⁷]. **International** [RFI⁺¹¹]. **Intervention** [KPF18]. **Intervention-Based** [KPF18]. **interventions** [BVK10]. **Intradata** [WZY⁺¹⁸]. **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, Yan10, YNS13, YZEC13, ZPY11, ZCWY14a]. **Invariant** [DT16, MWS⁺¹⁸]. **IoT** [YTH17]. **IoT-Based** [YTH17]. **Irrelevance** [ZYH⁺¹⁷]. **Isolated** [GME17]. **Israel** [BI17]. **Issue** [AJL18, BTVY17, CWLZ15, CALK16, CL15, CSTZ16, GCY⁺¹⁵, HLY⁺¹⁴, HYZ15, JLX⁺¹⁷, SA15, YMLM16, ZLB⁺¹⁶, ZWGW17, BBGG13, Che10, GY11, Hsu11, HTDJ11, Lin11, LN10, ZPY11]. **Italian** [CGMC11]. **Item** [WYC⁺¹⁷, WYD⁺¹⁸, GJ13]. **item-specific** [GJ13]. **Items** [EK15]. **Iteratively** [WMH18].

Joint [GTM⁺¹⁴, LC15, XTW17, HLGW13, LSQ11]. **Joyful** [Pac17]. **JPEG** [LSQ11, LC15]. **Just** [ABG⁺¹¹]. **Just-in-Time** [ABG⁺¹¹].

Kernel [LSZH18, MMDY15]. **Keyword** [CWCK15]. **Keywords** [ZWXX12]. **Kinect** [CCZ⁺¹⁵, KSL⁺¹⁵, SZX15]. **KinectFusion** [FDE15]. **Kinematic** [LMAP16]. **Knockout** [VS11]. **Knowledge** [DJI⁺¹⁶, GH18, Min16, OOD⁺¹⁷, SRJP12, Edi13]. **Knowledge-Based** [SRJP12]. **Knowledge-Leverage-Based** [DJI⁺¹⁶]. **krypta** [FPVC13].

Label [FLLX18, RV18, SKF⁺¹⁴, THY⁺¹¹, YJHL11]. **Labeled** [LWH12]. **Labeling** [ZSS⁺¹⁵, TLWZ11]. **Landmark** [GWDJ15, SSSL13]. **Landmarking** [WPA⁺¹²]. **Language** [SZX15, ESNN13]. **Large** [BWC15, CQZ⁺¹², GOB⁺¹², HDTG15, LJC⁺¹¹, PCC17, PCL18, TTLG17, FGP11, Hsu11, SSZ⁺¹³]. **Large-Scale** [CQZ⁺¹², HDTG15, LJC⁺¹¹, PCC17, PCL18, FGP11, Hsu11]. **laser** [SZC⁺¹³]. **Lasso** [XKW⁺¹⁶]. **Latent** [GRR⁺¹⁵, Siz12, SZX15, YCGH12, LZCS11]. **Latent-Force-** [GRR⁺¹⁵]. **Layer** [KLL17, ZCL⁺¹⁸]. **LBSNs** [HYC⁺¹⁶]. **LDA** [TRH16]. **Learning** [BLL⁺¹⁴, CCL15, CYYL18, DJI⁺¹⁶, DGZ15, EMF12, FC15, FZ16, FLLX18, GJSC16, GHZ⁺¹⁷, HY11, HAAM12, HCTC12, HJTZ12, LC12, LCCT12, LCKY14, LLZW17, LCY⁺¹⁸, LSZH18, LNO⁺¹⁸, MSSV11, MKL11, Min16, MNSB15, NZW⁺¹⁷, PYD⁺¹⁷, PKH⁺¹⁷, PCC17, PS11, RV18, RAZE18, SC17, SZT12, SY12, WC12, WHC13, WZS⁺¹⁵, WZH16, WJY⁺¹⁸, WFZ⁺¹⁸, WMH18, XZR12, ZYT⁺¹⁵, ZCS⁺¹², ZSY⁺¹², ZY12, ZLZ⁺¹⁷, ZGP⁺¹⁸, ZHZ18, ZCWZ18, ZX11, ZBZX12, ZCL⁺¹⁸, BSW⁺¹³, BPS13, DSM⁺¹¹, ERR13, GPSB11, GXZ⁺¹¹, Hsu11, HLT11, KDC13, LHG11, Lin11, SSZ⁺¹³, SZC⁺¹³, WH11b, WHJ⁺¹¹]. **learning-based** [HLT11]. **Least** [LHS18]. **lecture** [YSJ13]. **Lending** [ZGL⁺¹⁷]. **Length** [YMC16]. **Letter** [BI17]. **Level** [LZY⁺¹⁶, SGJC18, PG13]. **Levels**

[ABB⁺15]. **Leverage** [DJI⁺16]. **Leveraging** [FXR⁺17, RHF16, TRDD12, ZBZX12]. **Lexical** [HCB13]. **libFM** [Ren12]. **Library** [LS16, CL11]. **LIBSVM** [CL11]. **Life** [LM11]. **Lifespan** [FE15]. **Like** [LMAP16]. **Limited** [LWH12]. **limiting** [ZC13]. **Lingual** [PS11]. **Link** [GTM⁺14, WZHL14, FTCP⁺13]. **Linked** [DOTD16]. **Linking** [HLY⁺14]. **Links** [JJ14]. **List** [UAS15]. **Living** [SMGMC⁺15]. **Load** [WCBL18]. **Local** [JYT⁺12, LTS⁺15, SMX15, ZCS⁺12, ZLY⁺18]. **Localization** [LXM⁺18, SGD13]. **Locally** [ZNWC14]. **Localness** [HWT17]. **LocateMe** [SGD13]. **Location** [AC15, ABO17, CYKL16, FXHM16, HLL14, JGL⁺15, JWJC16, LX14, MND14, SFX17, WMR17, YZQ16, ZC15, ZFWL17, ZWH17, CGMC11, YLT13]. **Location-Aware** [ZFWL17]. **Location-Based** [CYKL16, HLL14, WMR17, YZQ16, ZWH17]. **locations** [FGP11]. **Logic** [KAH12]. **Logs** [LJC⁺11, JPL13]. **LONET** [YSJ13]. **Long** [WZS⁺15]. **Long-Tail** [WZS⁺15]. **looping** [HY11]. **Low** [BL16, HBK⁺16, LCN⁺16, ZLZ15, ZMH⁺15, SHZ13]. **Low-Cost** [BL16]. **Low-Rank** [HBK⁺16, LCN⁺16, ZLZ15, ZMH⁺15, SHZ13].

Machine [SY12, SZX15, YC12, BSW⁺13, BPS13, Hsu11, KDC13, Lin11, Mar13]. **Machines** [AKR⁺18, CYYL18, Ren12, CL11]. **Macrosociological** [JCH14]. **Magnetic** [SGD13]. **Magnetic-fields-based** [SGD13]. **Maj** [BI17]. **malicious** [MSSV11]. **Manage** [CCL15]. **Management** [IVS⁺16, YMLM16, Edi13, PMSR11]. **manifesta** [FPVC13]. **Manifesto** [Wid17]. **Manifold** [PKCC18]. **Manipulating** [JTZ⁺11]. **Map** [WH11a, ZZZ⁺11]. **Map-Based** [ZZZ⁺11]. **Mapping** [HRCT16, YZQ16, TLWZ11]. **Maps** [JTZ⁺11, Goo10]. **maps/crisis** [Goo10].

Market [JD15]. **Marketplace** [JPS⁺16]. **marketplaces** [ZC13]. **Markets** [KAH12, Dha11]. **Markov** [BWC15, Gin13, SRJP12]. **Massive** [LZY⁺16]. **Matching** [DCM15, ZNWC14, OSM⁺13]. **matchmaking** [LKD13]. **Mathematical** [OY13]. **Matrix** [CZJL15, HBK⁺16, LCD17, LCD18, PKH⁺17, TTLG17, ZMH⁺15, SHZ13, SLH13]. **Maximization** [ACPS17, CZP⁺14, YMC16]. **meaning** [ME13]. **Means** [PKCC18]. **Measurements** [MGS17a]. **Measures** [XXL⁺17]. **Measuring** [HLL14, SCLZ17, TRH16]. **Mechanism** [LHS18, LDTX16]. **Media** [BTVY17, HWCL17, LCM⁺12, PT12, RHT⁺18, Siz12, STP⁺18, TY12, TY14, TLLS17, WZZ⁺16, ZMH⁺15, CZLS13, Goo10, HCB13, LCCS13]. **Medical** [ABB⁺15, GH18, MMDY15, HBSC13, KDC13]. **medicine** [WW13]. **Meets** [JGL⁺15, WLC⁺16]. **Memory** [CZJL15]. **Mental** [XZH⁺17]. **mention** [CST13]. **MER** [EBG⁺12]. **MeTA** [ABB⁺15]. **Metaphor** [HNV14]. **Metastrategies** [HDTG15]. **Metering** [WCBL18]. **Method** [CCH15, CZJL15, CYYL18, LWL11, SP16, SRJP12, ZYH⁺17, RC13]. **Methodologies** [ZCWY14b]. **Methods** [BBM17, LSZH18]. **Metric** [HCTC12, HJTZ12, XZR12, ZCS⁺12, ZY12, WHC13, WHJ⁺11]. **metrics** [WLG11]. **Metropolises** [YZY⁺17]. **Microblog** [HWCL17, CCL13]. **Microbloggers** [HL17]. **microblogging** [KN13]. **Microblogs** [FXR⁺17, GZZY17, LJL⁺17, LYWW18]. **microprocessor** [CCG⁺13]. **Microscopic** [RXK⁺17]. **Microtopic** [LJL⁺17]. **Minimal** [MJVL16]. **Minimize** [SLR⁺16]. **Minimizing** [GJSC16, GJC17]. **Mining** [BMTT16, BCGJ11, CPHL15, CCC⁺12, EL14, FE15, HCCY15, JGL⁺15, JPL13, LS16, LHJ⁺11, LWH12, LLL⁺16, LX14, LJC⁺11, LYWW18, PFS17, PPPM18,

PSRL12, RAZE18, SMX15, SLH13, WH18, YY15, YSN⁺¹⁷, YLT13, YKTL14, ZSS⁺¹⁵, ZYC12, Zhe15, ZCX⁺¹⁵, BVCH13, BK11, BBGG13, MGB⁺¹¹, PMSR11, RC13]. **Misinformation** [LYWW18]. **Missing** [CDGZ16, DCM15]. **Mitigation** [AGP17]. **Mixture** [LC16]. **Mobile** [CHP17, CCK⁺¹⁸, GWDJ15, GME17, JLX⁺¹⁷, LZY⁺¹⁶, NZW⁺¹⁷, SFX17, WMR17, XZW⁺¹⁵, YWZ⁺¹⁷, ZS18, ZFWL17, ZCX⁺¹⁵, BGMS13a, CKS10, Edi13]. **Mobility** [ABO17, FGL17, LCLN18, PPPM18, SZS⁺¹⁷, WFZ⁺¹⁸, YCP⁺¹³, ZYW⁺¹⁵, ZHZ18]. **Modality** [WZZ⁺¹⁶]. **Modality-Dependent** [WZZ⁺¹⁶]. **Mode** [RV18, SZT12]. **Model** [CRRH11, EL14, GLL⁺¹⁷, GRR⁺¹⁵, HYC⁺¹⁶, HLNL18, JWJC16, KP17, LC16, LLZW17, NYBG17, Pai16, PCC17, SRJP12, WYC⁺¹⁷, WLF⁺¹⁸, WYD⁺¹⁸, ZYSL12, ZWZS16, ZCWZ18, CDS13, CZLS13, HLGW13, HLT11, ME13]. **Model-Based** [EL14, GRR⁺¹⁵]. **Modeling** [AC15, CCL15, CHHH18, DWKP16, DJI⁺¹⁶, DCF⁺¹⁸, GRR⁺¹⁵, GOB⁺¹², HL17, LZ18, SZX15, YCGH12, ZC15, ZHZ18, LN10, YNS13, ZT11, ZC13]. **Modelling** [LWC⁺¹⁸]. **Models** [EK15, GST12, KW17, LH12, MNSB15, PFS17, SLR⁺¹⁶, ZSS⁺¹⁵, ZWZS16, Bai10, FGP11, Gin13, HLJ11, LHS⁺¹³]. **Modification** [CHY15]. **modified** [CLSL13]. **Mondrian** [DL13]. **Monitoring** [AKR⁺¹⁸, MGB⁺¹¹, MMC⁺¹³, NTM⁺¹⁶, WYM17, WCBL18, RC13]. **Monolingual** [LWWL11, RBK⁺¹³]. **Mood** [KAH⁺¹⁶]. **Motion** [SRJP12, LMWS13]. **mouth** [ZT11]. **Movement** [CCK⁺¹⁸, WWZ⁺¹⁶, LHJ⁺¹¹]. **Movements** [LMAP16]. **MoveMine** [LHJ⁺¹¹]. **Movie** [DBDM16, SBD13, LHZ13, SLH13]. **Moving** [HCJM15, Pat15, LHJ⁺¹¹]. **Moving-Object** [HCJM15]. **MS** [KSL⁺¹⁵]. **Multi** [CWCK15, FWZ17, FLLX18, KLL17, KW17, LLL⁺¹⁸, PCL18, RV18, SKF⁺¹⁴, SP16, SS11, WJY⁺¹⁸, ZHZ18]. **Multi-Agent** [SS11]. **Multi-Category** [SP16]. **Multi-Click** [CWCK15]. **Multi-Factor** [PCL18, LLL⁺¹⁸]. **Multi-Hypergraph** [FWZ17]. **Multi-Keyword** [CWCK15]. **Multi-Label** [FLLX18, RV18, SKF⁺¹⁴]. **Multi-Layer** [KLL17]. **Multi-Objective** [SKF⁺¹⁴]. **Multi-Threaded** [KW17]. **Multi-View** [FLLX18, WJY⁺¹⁸, ZHZ18]. **Multiaгент** [CGZ18, DPC16, JD15, BNS13, FS13, ZC13]. **Multiaгент-Based** [CGZ18]. **Multicontext** [OLY⁺¹⁷]. **Multixpert** [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, BK11, HTDJ11, WH11b]. **Multimodal** [YL17]. **Multimodular** [SDD⁺¹⁶]. **Multiojective** [RZS⁺¹⁵]. **Multiojects** [WXZ⁺¹⁶]. **multipartite** [SLWW13]. **Multiperson** [WYM17]. **Multiple** [ARGK15, MZL12, ZS18, ZCG15, LMWS13, SZC⁺¹³]. **Multiresolution** [CDS12, DTL15]. **Multitask** [LCN⁺¹⁶]. **Multitechnique** [BMV13]. **Multivariate** [WC12]. **Multiview** [SSL⁺¹⁸, XTW17, ZYT⁺¹⁵, ZCS⁺¹²]. **Music** [OOD⁺¹⁷, SC17, SYHB17, SR17, TS17, Wid17, YC12]. **Music-Related** [SR17]. **Mutual** [LGL⁺¹⁶, WXZ⁺¹⁶]. **MySpace** [PT12]. **Named** [KXZG15, LWZZ13]. **Naming** [LX14]. **Narrative** [PCC10]. **Natural** [SZS⁺¹⁷]. **navigation** [WHR13]. **Negative** [JJ14, CLSL13, TTLG17]. **Negotiating** [GKG⁺¹¹]. **Neighboring** [LSQ11, LC15]. **Network** [BBM17, BCGJ11, GTM⁺¹⁴, LS16, MGS17a, OLY⁺¹⁷, PEK⁺¹⁶, SC17, WXZ⁺¹⁶, MPA13, YSJ13]. **Network-Oblivious** [BBM17]. **Networked** [SZT12]. **Networking** [ZWGW17].

Networks [ABO17, CZP⁺14, CHP17, CYKL16, CCWS17, DCM15, GME17, HTSC⁺17, JJ14, LCKY14, SRB15, TLW⁺15, VNL⁺11, WAL18, WLH17, YL14, YZQ16, YFJ⁺18, BVK10, CBP13, FTCP⁺13, HKO13, SKOM13, SLWW13, WCBK11]. **Neural** [SC17, TLW⁺15, WAL18]. **Neutrality** [MGS17a]. **News** [CQZ⁺12, GW17, LFW⁺16]. **Newton** [CYYL18]. **Neyman** [GPSB11]. **NN** [THY⁺11, ZLZ⁺17]. **NN-sparse** [THY⁺11]. **Noise** [DWKP16, JLL18, MJVL16]. **Noise-Minimal** [MJVL16]. **Noise-Resilient** [JLL18]. **noisily** [THY⁺11]. **Noisy** [DGZ15, KXZG15]. **Non** [FNS16, TTLG17]. **Non-iid** [FNS16]. **Non-negative** [TTLG17]. **nonconvex** [GPSB11]. **Nonignorable** [CDGZ16]. **Nonintrusive** [WCBL18]. **Nonlinear** [WMH18, ZWZS16]. **Nonnegative** [DTL15, LCD17, LCD18, PKH⁺17]. **nonparametric** [LHG11]. **Nontrivial** [SSHL13]. **Normalization** [SDD⁺16, HCB13]. **Norms** [Sin13]. **Novel** [DWKP16, JJ15, KKG18, KLL17, MG16, WSGM14]. **Novelty** [BBS⁺16, CRYT12]. **Nowcasting** [LC12].

obesity [MPA13]. **Object** [HCJM15, SST⁺15, TLC⁺14, LHJ⁺11, LHS⁺13]. **Object-Oriented** [TLC⁺14]. **Objective** [SKF⁺14]. **Objects** [CCL15]. **Oblivious** [BBM17]. **Observable** [JD15]. **Observational** [LLL⁺16]. **Obtained** [CCL15]. **Ode** [Pac17]. **Odometry** [FDE15]. **offense** [TEP11]. **Offline** [ZLH18]. **Ohmage** [THL⁺15]. **On-Device** [GWDJ15]. **Onboard** [MRW⁺12]. **One** [AKR⁺18]. **One-Class** [AKR⁺18]. **Online** [AKR⁺18, BWC15, BLL⁺14, BR15, FE15, GHZ⁺17, HTSC⁺17, HWT17, HYL⁺18, LSZH18, MGS17b, RSCOVCM17, SA15, SLR⁺16, WXY12, ZWL⁺15, ZLH18, GPSB11, SSZ⁺13, SZC⁺13, ZDC⁺13].

ontological [KDC13]. **Open** [DOTD16, TBK⁺10]. **Operational** [SGJC18]. **operations** [BKB10, RFI⁺11]. **Opinion** [HCCY15, WH10, ZT11]. **Opportunity** [EBG⁺12]. **Optimal** [GJC17]. **Optimization** [BB15, BLL⁺14, HKO13, ODF17, SGJC18, SKF⁺14, VKLY18]. **Optimization-based** [HKO13]. **Optimize** [XXL⁺17]. **Optimized** [HWCL17, KG11]. **Optimizing** [GG15, HTSC⁺17]. **Optimum** [ZS18]. **Option** [CWCK15]. **Orchestration** [Pac17]. **Ordering** [TRH12]. **Oriented** [TLC⁺14]. **Orienteering** [VKLY18]. **Orthogonal** [LGZ⁺17, LCD18]. **Outcome** [CLBM15, SDXG16]. **Outcomes** [CDGZ16]. **Overlaps** [YL14]. **Overview** [ZGP⁺18, Zhe15].

P2P [ZGL⁺17]. **Package** [TLC⁺14]. **Page** [ABG⁺11, HDPH16, TRDD12]. **Pages** [ZWXX12]. **Paid** [FS17]. **pair** [ZNYH11]. **pair-activities** [ZNYH11]. **Paradigm** [HAAM12]. **Parallel** [CDS12, CZJL15, LZCS11, ZWH17]. **Parameterized** [Pai16]. **Paraphrase** [BPS13, BMV13, Mar13, ME13]. **paraphrases** [BMV13, MD13]. **paraphrasing** [RBK⁺13, WDSZ13]. **Pareto** [RZS⁺15]. **Pareto-Efficient** [RZS⁺15]. **Paris** [EL14]. **Parkinsonian** [WWZ⁺16]. **Part** [HTDJ12]. **Partial** [LHS18]. **Partially** [JD15, TRDD12]. **Participants** [XZW⁺15]. **Participatory** [GCY⁺15, THL⁺15, YZQ16, ZSL⁺15]. **Partners** [RKH14]. **parts** [TDVC13]. **parts-based** [TDVC13]. **Passenger** [DCF⁺18]. **Passive** [LSZH18]. **Passive-Aggressive** [LSZH18]. **Password** [ZZD⁺17]. **Path** [DOTD16, YSJ13]. **Path-Based** [DOTD16]. **Paths** [MNSB15]. **Patient** [KXZG15, HBSC13, KDC13, LMWS13]. **Patient-Related** [KXZG15]. **Patients** [CCL15]. **Pattern** [CPHL15, DCM15,

WWZ⁺¹⁶, WH18, BVCH13, WPL13]. **pattern-aware** [WPL13]. **Patterns** [ABO17, FE15, LCLN18, LXM⁺¹⁸, ZZC12, LHJ⁺¹¹, RC13, SKOM13, YLT13]. **Pay** [LDTX16]. **Peacock** [WZS⁺¹⁵]. **Pearson** [GPSB11]. **Pedestrian** [KF18]. **Peer** [RFJ16]. **Peers** [CCL15]. **People** [ARGK15, GKG⁺¹¹, HWT17, MZL12, CXW⁺¹³]. **Perception** [TRH16]. **Perceptual** [FZ16]. **Perform** [RV18]. **Performance** [HBL16, LWC⁺¹⁸, WLG11]. **Periodic** [WFZ⁺¹⁸]. **Personalized** [BGPYS11, CFG13, CDS13, CSN⁺¹⁷, ESNN13, FXHM16, HLN18, LJL⁺¹⁷, LX14, LCY⁺¹⁵, LLL⁺¹⁸, WYD⁺¹⁸, ZNWC14, ZCX⁺¹⁵]. **Personnel** [YTH17]. **Perspective** [LLL⁺¹⁸, WFZ⁺¹⁸, ZYW⁺¹⁵, ZLH18, ERR13]. **Perspectives** [CDLV13]. **Pervasive** [SRM⁺¹³]. **Pets** [PCL18]. **PhC** [CDS12]. **Phenotype** [UAS15]. **Phenotype-Gene** [UAS15]. **Phones** [GME17]. **photo** [WHJ⁺¹¹]. **Photography** [WST⁺¹⁵]. **Photos** [ZZC12, SSSL13, YJHL11]. **phrasal** [Mar13]. **Physical** [MWS⁺¹⁸, PEK⁺¹⁶, CXW⁺¹³]. **Pilot** [YMLM16]. **pinpointing** [BMV13]. **pipeline** [LZCS11]. **placement** [LZCS11]. **Plan** [MGS17b]. **planner** [BKB10, TNSP13]. **Planning** [BWC15, BVK10, RFI⁺¹¹, TBK⁺¹⁰, Che10, CKS10, LHC⁺¹³, PCC10]. **plant** [CGMC11]. **Platform** [THL⁺¹⁵, Goo10]. **Platforms** [ZGL⁺¹⁷, ZT11]. **Play** [LCY⁺¹⁵]. **player** [TLWZ11]. **PLDA** [LZCS11]. **POI** [CSN⁺¹⁷]. **Point** [CYKL16, SCLZ17, YKTL14]. **Point-of-Interest** [CYKL16, YKTL14]. **Points** [YGU15]. **POIs** [HYC⁺¹⁶]. **Policies** [SDHS15]. **POMDP** [FKSS13]. **Popularity** [CRYT12, JJ15]. **Population** [FE15]. **Portfolio** [HYL⁺¹⁸, LHG11]. **Pose** [DT16, SS15]. **Pose-Invariant** [DT16]. **Position** [WST⁺¹⁵]. **Positive** [JJ14]. **Post** [ZWZS16]. **Post-Nonlinear** [ZWZS16]. **Posts** [GW17]. **Posture** [TLW⁺¹⁵]. **Potential** [CHP17]. **power** [CGMC11]. **Powered** [SNL⁺¹⁶]. **PPLib** [DB16]. **Practical** [GME17]. **Precision** [LXM⁺¹⁸]. **Predict** [LH12]. **Predicting** [BMTT16]. **Prediction** [CMR15, Dha11, GTM⁺¹⁴, JJ14, JWJC16, JD15, LLL⁺¹⁸, LZY⁺¹⁶, MNSB15, SZS⁺¹⁷, BCC⁺¹³, BSW⁺¹³, FTCP⁺¹³, LMWS13, YNS13, YLT13]. **Predictive** [SMGMC⁺¹⁵, WW13]. **Preemption** [DPC16]. **Preface** [Che10, ZLB⁺¹⁶]. **Preference** [BLL⁺¹⁴]. **Preferences** [LCKY14, ZCX⁺¹⁵, GJ13, RCN10]. **Prerequisite** [CLBM15]. **Presentation** [CCL15]. **Preservation** [GLJ⁺¹⁴]. **Pricing** [JD15]. **Principles** [TS17]. **Prioritization** [PSRL12]. **PRISM** [TLLS17]. **Privacy** [GLJ⁺¹⁴, PPPM18, ZZD⁺¹⁷, HBSC13, WCBK11]. **privacy-sensitive** [WCBK11]. **Probabilistic** [BK11, HLJ11, LCKY14, PG13, WLF⁺¹⁸, FGP11]. **Problem** [ZSY⁺¹², GXZ⁺¹¹]. **Problem-Solving** [ZSY⁺¹²]. **Problems** [ODF17, SSS11, SDS12, VKLY18]. **Process** [DB16, LGZ⁺¹⁷, MMS17, TY14]. **Processes** [BWC15, FNS16, LZ18]. **Processing** [BTVY17, DL13, LZCS11]. **Products** [HMS⁺¹⁴]. **Prof.** [BI17]. **Profession** [TLLS17]. **Profile** [ZS18]. **Profiles** [NTM⁺¹⁶]. **Profiling** [FGL17, TWL11]. **Profit** [ACPS17]. **Programs** [DB16]. **Projection** [PKCC18, ZLZ15]. **Promoting** [BBS⁺¹⁶]. **Propagation** [PEK⁺¹⁶, THY⁺¹¹, YJHL11]. **Prospects** [ZGL⁺¹⁷]. **protocol** [GS13]. **protocols** [BBMP13]. **Providers** [BSRSS16]. **proximity** [CXW⁺¹³]. **Pruning** [LNO⁺¹⁸]. **Psychological** [XZR12]. **PTIME** [BGPYS11]. **Publication** [GLJ⁺¹⁴]. **Pulse** [WMR17, ZYW⁺¹⁵]. **Purchase** [DSB⁺¹⁸, GG15]. **Purpose** [HB12, LS16]. **Purposes** [WLF⁺¹⁸].

QoI [ZSL⁺15]. **QoI-Aware** [ZSL⁺15].
qualitative [FK13]. **Quality** [HDPH16].
Queries [CHHH18, LLY12]. **Query**
 [AC15, LJC⁺11, BGMS13b]. **Query-Aware**
 [AC15]. **Question** [GH18, WJY⁺18].
Questions [RHT⁺18]. **Quick** [HLNL18].

Random
 [CST13, WAL18, YKTL14, CLSL13].
Random-Forest-Inspired [WAL18]. **Rank**
 [DGZ15, HBK⁺16, LCN⁺16, ZLZ15,
 ZBZX12, ZMH⁺15, SHZ13]. **Ranked**
 [UAS15]. **Ranking**
 [DOTD16, KCTT16, LNO⁺18, PYD⁺17,
 TY12, WSGM14, WMH18, CDK⁺13, LHZ13].
Ranking-Based [WSGM14]. **Rapid**
 [BL16, LMAP16]. **Rating**
 [DBDM16, GW17, ERR13]. **ratings**
 [CLSL13, ZDC⁺13]. **RCMC** [ABO17].
reaching [BD11]. **Reactions** [YY15].
Reactor [DWKP16]. **reading** [ESNN13].
Real [BB15, BFC⁺17, FSS15, HLNL18,
 LM11, TLW⁺15, TTFS18, ZLT15, ZLY⁺18,
 ZHZ18, BKB10]. **Real-Life** [LM11].
Real-Time [BB15, TLW⁺15, TTFS18,
 ZLT15, ZLY⁺18, ZHZ18, BKB10]. **Real-Use**
 [HLNL18]. **Real-World** [FSS15]. **Reality**
 [KSL⁺15, ZZD⁺17]. **reasoning** [FK13].
recency [CDK⁺13]. **Recognition**
 [BDP12, DT16, GWDJ15, HRCT16,
 JGL⁺15, KAH⁺16, KHNB15, KXZG15,
 LGL⁺16, LTS⁺15, LLZW17, MGS17b,
 OLY⁺17, SP16, SRJP12, SS11, SZX15,
 TLW⁺15, XTW17, YC12, ZGP⁺18, ZCG15,
 HLJ11, LWZZ13, WLG11, ZPY11].
Recognizing [ABO17, WWZ⁺16, ZNYH11].
Recombination [DB16]. **recommend**
 [MKL11]. **Recommendation**
 [BBS⁺16, BSRSS16, CYKL16, CSN⁺17,
 EK15, FXHM16, FSS15, HMCW15, LJL⁺17,
 LHS18, LM11, OOD⁺17, SMX15, TLC⁺14,
 VNL⁺11, WST⁺15, WYC⁺17, WYD⁺18,
 ZWXZ12, ZZZ⁺11, ZCX⁺15, BGMS13a,
 CFG13, GJ13, HBSC13, LHZ13, SBD13,
 SLH13, SSSL13]. **Recommendations**
 [DOTD16, DCF⁺18, JJ15, KSKÇ15, MG16,
 WLC⁺16, YKTL14, ZC15, ZNWC14,
 ZDC⁺13, ZX11]. **Recommender**
 [AT15, CWLZ15, CSTZ16, DJS16, RZS⁺15,
 GCZ13, QSRGDAJD13]. **recommenders**
 [BCD⁺13]. **Recommending** [HLL14].
Reconstructions [FDE15]. **Record**
 [XZH⁺17, BVCH13]. **records** [TEP11].
Recovery [CCZ⁺15, ZLZ15, ZMH⁺15].
Recurrent [YFJ⁺18]. **Recurring** [LWH12].
RECYCLE [HY11]. **Redesign** [HMS⁺14].
Reducing [BD11]. **Reduction**
 [CSN⁺17, XTW17]. **Refined** [LCD17].
Refined-Graph [LCD17]. **refinements**
 [GS13]. **Refueling** [ZYW⁺15]. **Region**
 [CCZ⁺15, ZNWC14, CGMC11].
Region-Adaptive [CCZ⁺15]. **registration**
 [TLWZ11]. **Regression** [LHS18].
Regularization [LCD17, WZHL14, SZC11].
Regularization-Based [LCD17].
Regularized [XTW17]. **regulative**
 [BBMP13]. **Reinforcement**
 [GJSC16, WXZ⁺16]. **Related**
 [KXZG15, SR17]. **Relational** [SLWW13].
Relations [RHF16, WC12, MKL11].
Relationship [CRYT12, LLY12, ODP⁺17].
Relevance
 [BBS⁺16, MRJ16, WLC⁺16, FPVC13].
Relevant [GLL⁺17]. **Reliable**
 [HBSC13, MZL12, SLR⁺16]. **Remapping**
 [FC15]. **Remote** [HCTC12, MRW⁺12].
removal [CZLS13]. **Rendering** [KKG18].
Reorder [SWZ⁺13]. **Repetitive** [LXM⁺18].
Replacing [DCM15]. **repository** [KDC13].
Representation
 [DTL15, LTS⁺15, ZLZ15, ZCL⁺18, SHZ13].
Representation-Based [DTL15].
Representations [GH18, FKSS13].
Reputation [MOC⁺11]. **Research**
 [CAB⁺13, WW13]. **Resilient** [JLL18].
resolution [CST13]. **Resource**
 [DPC16, FT10]. **Resources**
 [CLBM15, PMR⁺17, CXW⁺13].

respiratory [LMWS13]. **Response** [CMR15]. **Restoration** [CHY15].
Restricted [BFHP12]. **Result** [KCTT16, XXL⁺17]. **Results** [AGP17, KZL⁺17, ZWZS16]. **Ret** [BI17].
Retrieval [CHHH18, Pai16, PSLB12, SR17, SST⁺15, WJY⁺18, WZZ⁺16, YWZ⁺17, ZYH⁺17, ZWH17, CZLS13, WH11b].
Return [HCTC12]. **Retweet** [LMC⁺15].
Revealing [FE15]. **Reversion** [HYL⁺18].
Review [IVS⁺16, WXY12, YC12, ZFH⁺18].
reviews [ZDC⁺13]. **RFID** [FGL17]. **RGB** [FDE15, HYZ15, ZYT⁺15, ZSS⁺15, ZLT15].
RGB-D [FDE15, HYZ15, ZYT⁺15, ZSS⁺15, ZLT15].
Rhetorical [RHT⁺18]. **Rich** [FC15, Min16].
right [BD11]. **Risk** [GJSC16, GJC17, NYBG17, PPPM18, VKLY18, BSW⁺13, OY13, RCN10].
Risk-Scoring [NYBG17]. **Risk-Sensitive** [VKLY18]. **Road** [RXK⁺17]. **Robot** [HAAM12, TBK⁺10]. **Robots** [ZS18, CKS10]. **Robust** [EMF12, FXR⁺17, HBK⁺16, HCJM15, WHR13, ZYT⁺15, ZYSL12, ZGP⁺18]. **Role** [DJS16, HGE17, MPA13]. **Romagna** [CGMC11]. **Rotorcraft** [MJVL16]. **Route** [DCF⁺18]. **Routes** [HLL14, WPL13].
Routine [LCLN18]. **routines** [FGP11].
Routing [CGZ18]. **Rover** [EBG⁺12]. **Rule** [LLL⁺16]. **rules** [CFG13].

S [HRCT16]. **S-SMART** [HRCT16]. **Safety** [YLS15]. **SAGE** [WYC⁺17]. **Saliency** [ZFH⁺18]. **Salient** [ZLZ15]. **SAT** [LHC⁺13].
SAT-based [LHC⁺13]. **Scalable** [BMTT16, CMR15, CCK⁺18, PFS17, RXK⁺17, SSL⁺18, VNL⁺11]. **Scale** [CQZ⁺12, HDTG15, LJC⁺11, MFLP14, PCC17, PCL18, ZQP⁺15, FGP11, Hsu11].
scene [SSZ⁺13]. **Scenes** [LXM⁺18].
Scheduling [GJSC16, GJC17, SMGMC⁺15, RYS10].

Schematization [RHF16]. **Scheme** [YTH17]. **Science** [EBG⁺12, HCTC12, WCBK11]. **Scientific** [CWR⁺16]. **Score** [RSCOVCM17].
Scoring [NYBG17]. **Seam** [LC15].
Seam-Carved [LC15]. **Search** [AGP17, AC15, CWCK15, CCC⁺12, KCTT16, LCV17, LCM⁺12, LTW⁺16, LJC⁺11, MOC⁺11, QCL15, SNL⁺16, SSL⁺18, WH11a, XXL⁺17, JPL13, WLH10, WPL13, YSJ13]. **Searching** [JTZ⁺11].
second [ESNN13]. **second-language** [ESNN13]. **Section** [CC12, CCC⁺12, GST12, HJTZ12, HTDJ12, LZCQ12, SY12, ZCWY14a, CABD13, Edi13, FS13, GCZ13, KN13, LLWC13, RY13, WDSZ13, YNS13, YZEC13]. **Sections** [DCM15]. **Secure** [YTH17]. **Securely** [KP17]. **Security** [HGE17]. **Seeding** [VS11].
Segmentation [HCJM15, LCN⁺16, TS17].
Selected [CCL15]. **selecting** [OSM⁺13].
Selection [GLL⁺17, HYL⁺18, JLL18, FT10, LHG11].
Selective [CCZ⁺15]. **seller** [ZC13].
Semantic [DOTD16, HRCT16, HYC⁺16, YCP⁺13, BGMS13b, CZLS13, CBP13, LKD13, SSZ⁺13, YLT13, CDLV13].
Semantically [GLL⁺17]. **Semantics** [HNV14, SC17, Siz12]. **Semi** [JYT⁺12, ZY12]. **Semi-Local** [JYT⁺12].
Semi-Supervised [ZY12].
Semiparametric [CDGZ16]. **Sensed** [HCTC12]. **Sensing** [GCY⁺15, LCCT12, MRW⁺12, THL⁺15, ZSL⁺15, ZYW⁺15].
Sensitive [HLL14, VKLY18, LHC⁺13, WCBK11].
Sensor [SMX15]. **Sensors** [HYZ15, LCCT12]. **sentence** [CL13].
sentential [BMV13]. **Sentiment** [PT12, RHD⁺12, HLGW13].
sentiment-topic [HLGW13]. **Separation** [ZYH⁺17]. **Sequences** [LJC⁺11].
Sequencing [CLBM15]. **Sequential** [WH18, ZC15]. **Series** [EL14, WC12].

Serum [RFJ16]. **Service** [BSRSS16, FLLX18, JPS⁺16]. **Services** [SMGMC⁺15, BGMS13a, KN13]. **Settings** [HDTG15]. **shape** [TDVC13]. **Shared** [CZJL15, PMR⁺17]. **Sharing** [EL14, LCM⁺12, dMFA⁺13]. **Sharp** [SDXG16]. **Short** [ZWXZ12]. **Short-Text** [ZWXZ12]. **Shot** [LCY⁺18]. **Siamese** [SC17]. **side** [WHJ⁺11]. **Sided** [PKCC18]. **Sign** [JJ14, SZX15]. **Significant** [CPHL15, LYWW18]. **Similar** [CCL15]. **Similarities** [XZR12]. **Similarity** [EK15, GHZ⁺17, SNL⁺16, TRH16, SLH13]. **Similarly** [TRH16]. **Simple** [CMR15]. **Simplify** [HTM15]. **Simulating** [KF18]. **Simulation** [MFLP14, SZS⁺17, FK13]. **Simulators** [CRRH11]. **Simulator** [RXK⁺17]. **Simultaneous** [HRCT16]. **Single** [ZSS⁺15]. **Sites** [ZZZ⁺11]. **Size** [SLR⁺16]. **Sketching** [SPDR15]. **Skills** [YFJ⁺18]. **small** [Dha11]. **Smart** [ASSR18, CPHL15, KHN15, MMDY15, YLS15, RVRJ11, HRCT16]. **smartphones** [SGD13]. **SmartPM** [MMS17]. **SMARTS** [RXK⁺17]. **SmartTransfer** [DCF⁺18]. **Smooth** [LLDT16]. **Smoothness** [ZCS⁺12]. **SMP** [BTVY17]. **SNAP** [LS16, LCY⁺15]. **Snippets** [CHHH18]. **soccer** [TLWZ11]. **Social** [ABTS15, ABO17, BGMS13b, BCGJ11, BTVY17, CDLV13, CZP⁺14, CHP17, CYKL16, CCWS17, DJS16, DSB⁺18, FS17, FZX15, GST12, GZZY17, GW17, GTM⁺14, Goo10, HLY⁺14, HTSC⁺17, JJ14, JGL⁺15, JLX⁺17, LCV17, LC12, LH12, LCM⁺12, LHZ13, MOC⁺11, NZW⁺17, PT12, PCL18, PEK⁺16, QSRGDAJD13, RHT⁺18, SFX17, Siz12, STP⁺18, TWL11, TY12, TY14, TRDD12, TLLS17, WXLY12, YZQ16, ZQP⁺15, ZWH17, ZZZ⁺11, 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]. **Soft** [WZH16]. **solar** [RFI⁺11]. **Solving** [ZSY⁺12]. **Soter** [YLS15]. **Sound** [OOD⁺17]. **Sources** [Min16]. **Sourcing** [YMLM16]. **Souvenir** [WST⁺15]. **Space** [CC12, JCH14, PMR⁺17, RFI⁺11, CCG⁺13, WZY⁺18, FC15]. **SPACE-TA** [WZY⁺18]. **Spaces** [FC15, FDE15, SCLZ17, ZYZ⁺17]. **Spammer** [FXR⁺17]. **Spammers** [WXLY12]. **Sparse** [FWZ17, GHZ⁺17, LTS⁺15, LSZH18, TTLG17, WYC⁺17, WZY⁺18, ZYSL12, ZLZ15, THY⁺11, YJHL11]. **Sparseness** [CSN⁺17]. **Sparsity** [XTW17]. **Spatial** [CRRH11, FXHM16, HYC⁺16, JWJC16, LLDT16, RHF16, SST⁺15, TTFS18, WYC⁺17, WFZ⁺18, WYD⁺18, ZWL⁺15, DL13]. **Spatial-Temporal** [FXHM16, HYC⁺16, WYC⁺17, WFZ⁺18]. **Spatio** [STP⁺18]. **Spatio-temporal** [STP⁺18]. **Spatiotemporal** [DCF⁺18, Pat15, TEP11, ZC15]. **Special** [AJL18, BTVY17, CWLZ15, CALK16, CC12, CL15, CCC⁺12, CSTZ16, GCY⁺15, HJTZ12, HYZ15, JLX⁺17, LZCQ12, SA15, SY12, ZLB⁺16, ZCWY14a, 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** [EK15, GJ13]. **specifications** [BBMP13]. **Spectral** [RSCOVCM17]. **Speech** [ZGP⁺18]. **Speed** [KP17]. **Sponsored** [AC15, CWCK15, QCL15]. **Sports** [ZDL⁺12]. **Spotting** [WLF⁺18]. **SPrank** [DOTD16]. **Squares** [LHS18]. **ST** [WYC⁺17]. **ST-SAGE** [WYC⁺17]. **Stability** [ZCWZ18]. **Start** [LHS18]. **state** [PCC10, RCN10]. **state-dependent** [RCN10]. **Statechart** [KW17].

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