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Title word cross-reference

3D [ABW93]. **3DIS** [AM89].

5s [GFWK04].

k [CVS21, KZP10, ZTM⁺17, ZLF⁺17]. ***N***
[ABCZ21, CWZ⁺20b, CWZ⁺20a, DK04,
LPLH19, PV19, SHN17, WZZ⁺23, XHW⁺19,
ZLF⁺23, Coh97]. ***O*(1)** [Non13].

-Gram [PV19]. **-Grams** [Coh97, SHN17].
-learning [GWLC06]. **-nearest** [KZP10].
-workspace [Non13].

1 [HRY⁺22a, YSXK23a]. **100-year**
[Gla04, GL05].

2 [HRY⁺22b, YSXK23b]. **2007** [Mar08b].
2008 [Mar08b]. **2009** [Cal12]. **2012** [Cal12].

abbreviations [YKHW06]. **Abilities**
[CACW23]. **aboutness** [WSBC01].
Abstract [MTKY92]. **Abstraction** [FP94].
Abstractive [BZCE22, CLG⁺23, LYZ⁺23].
Accelerating [ZZL⁺15]. **Access** [Gla97,
MNP⁺21b, RS97, WS90, BFF⁺03, CDR10].
Accesses [CZ93]. **accessibility** [CDH⁺09].
Accessing [Dun97]. **Accounting** [MK16b].
Accuracy
[ES13, MMO21, MNP⁺21a, JGP⁺07].
Accurate [CJY23a, YLZW22]. **Achieving**
[YXL⁺23]. **Acknowledgment** [Ano95].
ACM [All89, All91, dR19]. **Acoustic**
[MO12]. **Acquisition** [BWS⁺17]. **across**

[IH07, TLKW16]. **Act** [CW94, KM97]. **action** [NLL⁺24]. **actions** [YHYO01]. **Active** [CZZ⁺17, WHFG92, DEL⁺00, HJZL09]. **Activities** [LAL⁺17]. **Activity** [CHBS15, JMZ22]. **Ad** [CGM05, DLA22, KL09]. **Adaptation** [WWN22, WLL⁺23b, CBZ11]. **Adapting** [LMZ20, CDH⁺09]. **Adaption** [GLZ⁺24, ZYL⁺22]. **Adaptive** [BHMW07, Bul95, CJW⁺21, JMZ22, LK20, LJQY19, LFW23, WLL⁺23a, ZYT⁺21, ZDZ23, BDS04, CCC09, LBS08]. **Adaptivity** [DMUN19]. **adaptivity** [RSG09]. **AdaTaskRec** [ZDZ23]. **added** [MLDGH04]. **Additive** [DLN⁺16]. **Additivity** [KSVS16]. **Addressing** [HZF⁺23]. **Adjusted** [LCL⁺17]. **Adjustment** [EMS21]. **Adversarial** [CZX⁺19, CQL⁺24, GLZ⁺24, RYC⁺20, WLL⁺23b, WZG⁺23a]. **Advertisement** [ZLF⁺17]. **Advertising** [ZGN⁺17, ZWL⁺22]. **Affect** [Fer17, MLK⁺18, WZL⁺19]. **Affects** [MMO21]. **affiliated** [BM02]. **after** [Gla04]. **Against** [ZLF⁺17, WLW⁺24b, WZG⁺23a, ZWL⁺23]. **age** [Mar08a]. **Agents** [PYF⁺92]. **Aggregate** [ABCZ21]. **Aggregated** [AC16, AC19, CSZD15]. **aggregates** [MS01]. **Aggregation** [GCC12, LYM⁺24, XC24, TP05]. **agnostic** [XZT⁺24]. **Agree** [SZ21, BM02]. **Agreement** [DL16]. **Algebra** [FR97, GZC89]. **Algorithm** [BR96, BNIL24, CGB19, EMS21, VB98, CL03, KT05, PMPJ11]. **Algorithms** [AZ12, FZSG21, GR95, Kon04, Pal15, SC19, ZYL⁺15, ZLF⁺23, BM12, DK04, PF03, TS10]. **Align** [HLL⁺17]. **Alignment** [WWN22, XZZ⁺22, YHS⁺12, ZYT⁺21]. **alleviate** [HCZ04]. **Alleviating** [QDG⁺24]. **Allows** [Man97]. **Alphabet** [MP20]. **alphabets** [Non13]. **Am** [LCY21]. **Ambiguity** [KC92]. **Ambiguous** [YDW22]. **Among** [Fer17, LM90]. **Analyses** [MC14b]. **Analysis** [ASSC22, BHH⁺16, BB93, BRS92, BGI24, CGB19, CMR91, CSZD15, DBCJ21, EMG11, FCL⁺23, HCD⁺23, LLG⁺23, LZG21, MK16a, PPGK04, PR16, RABC22, SE91, VKD21, ZJW⁺24, ZH17, dODMS20, ACS08, Car12, CJRY12, CHS99, GWR99, GL06, LM01, LWA08, MPHS03, PR09, SC09, XC00]. **Analysis-Based** [PR16]. **analyzing** [SNS⁺05]. **Anchor** [LCL04]. **annotate** [CDH⁺09]. **Annotation** [SLZ⁺19, XCG⁺23]. **annotations** [AF07]. **annotator** [ZWRL19]. **Answer** [CCC⁺12, DXL⁺22, DLZ⁺22, GCR⁺21, HWN⁺19, LYZ⁺23, MT21, MAL16, KSNM10, MS01, Ack98]. **answer-ranking** [KSNM10]. **Answering** [AA16, BGQT07, GCR⁺21, LLN22, LLM22, MAL16, PHK12, TM19, YXL⁺23, ZWMH19, CTM12, CKC07, KSNM10, KEW01, Lin07, MPHS03]. **Anytime** [MPM22]. **App** [CHN⁺17, HL17, TZP22, YZW⁺17]. **Application** [EMS19, GPS93, GH96, MKF91, RN96, VAJR22, WSBC01, LCH07, SSS11, PGD07]. **Applications** [JTL⁺17, SS93, WLS⁺17, WRLD22, WBB⁺90, ZLF⁺17, ZXZL20, DDH⁺09, FP00, HJZL09, dOTM01]. **applied** [ZL04]. **Applying** [HCZ04]. **Approach** [AA16, BLH⁺22, BK90, CFC⁺19, CSZ⁺22, FB91, GPS93, HLC⁺20, KLHK13, Kwo95, LYN⁺21, LL23b, MAP⁺22, MHR22, MMLP97, NXF⁺24, NWZC12, PBS22, QZX⁺20, SLX⁺24, TQH15, WXLC13, WHL⁺16, WZW⁺22, WZZ⁺24a, YSZ⁺17, YHS⁺12, YCZ⁺15, ZYL⁺15, AC08, ASST05, CdMRB01, CC05, Fuh99, GWLC06, GWR99, GP00, HHWL01, LM01, LCL04, MS01, Owe02, PZMRN05, WMJ05, YKHW06, ZFL⁺07]. **Approaches** [CCC⁺12, Gru92, MC14b]. **Appropriate** [ZLF⁺23]. **Approximate** [ABB⁺15, BNIL24, PMD01, Web13, ARSZ03].

Approximation [LJQY19]. **approximations** [MOT11]. **Apps** [AZCC21, LAL⁺17, USN⁺17, WLG⁺17]. **Arabic** [ANW17, AA16, DM07]. **Architecture** [AAL⁺20, KL91, KEL95, PYF⁺92, RFB⁺24, WZHY24, PSDB99]. **Architectures** [WLY⁺14, CML00]. **Archival** [ANW17, ZJT16]. **Archives** [CCC⁺12]. **Areas** [HY20]. **Arithmetic** [MNW98]. **Arnoldi** [WW10]. **Array** [NCZG14]. **Article** [USN⁺17]. **Articulating** [KMdRS06]. **Artifact** [CR92]. **Ask** [ZHRK23, GL05]. **ASM** [BR96]. **Aspect** [FCL⁺23, GCH⁺19, LLZ⁺22, LLG⁺23, LZG21, SWZ⁺22, WZZ⁺24b]. **Aspect-Aware** [LLZ⁺22, SWZ⁺22]. **Aspect-based** [FCL⁺23, LZG21]. **Aspects** [MSMO18, WLT⁺22]. **Assessing** [CVS21, LA08]. **Assessment** [SQZ⁺22, PTL08]. **Assessments** [MHR22, STZ22, STC⁺24]. **Assessors** [FFM17]. **Assimilation** [ZXZL20]. **Assimilation-contrast** [ZXZL20]. **Assistance** [CWL⁺20]. **Assistant** [MNP⁺21b]. **Assistants** [AZCC21]. **Assisted** [CH96, LK20, ZWMH19, ZK20]. **association** [TL03, WZZ04, YWYL08]. **Associations** [SLHS93, ZHY14, HZSL13]. **Associative** [COR13, HCZ04, RBV09]. **Assumptions** [Coo95, FP94]. **assurance** [WCX24]. **Asymmetric** [MP20, ZWE⁺22]. **Attack** [ZWL⁺23]. **Attacks** [TQN⁺23, WZG⁺23a]. **Attention** [HWN⁺19, LHL23, LLZ⁺21, LWP⁺21, WWX⁺23, WZY⁺24, XZZ⁺22, YHS⁺21, ZHL⁺22, ZLS⁺23, ZCZ⁺23, ZJW⁺24, ZXZL23, APJL20, QDZW23]. **Attention-based** [LLZ⁺21, ZLS⁺23]. **Attentive** [CSR⁺20, CLM⁺22, DXL⁺22, GCH⁺19, GCN⁺19, HLW⁺24, PCCC22, PLR⁺22]. **Attitudes** [Ols89]. **Attribute** [NTV22, SYSW24]. **Attribute-level** [SYSW24]. **Attributed** [FLMD22, MLZ⁺20, ZWF⁺23]. **Attributes** [DCT⁺17, LLW⁺21, MLZ⁺20, ZYW⁺23]. **Attribution** [Sav12]. **Auction** [APJL20]. **Audio** [HSH93, SCL⁺22]. **augment** [BM12]. **Augmented** [XHX⁺22, YRC23, ZHZ⁺19, HLW⁺24]. **Augmenting** [Ack98, TGS16]. **Author** [Ano93, Ano96a, Ano97, Cro98, RZCG⁺10]. **author-topic** [RZCG⁺10]. **authority** [LS02]. **authorization** [BJS99]. **Authors** [Ano94a]. **Authorship** [Sav12]. **Auto** [CRD16, VAJR21, WLL⁺23b, YRC23, ZZY⁺23]. **Auto-Completion** [CRD16, VAJR21]. **Auto-Encoder** [ZZY⁺23, WLL⁺23b, YRC23]. **Autoencoder** [XHX⁺22]. **Automata** [SFR98]. **Automated** [ADW94, KM97, SSCT09]. **Automatic** [BJL⁺07, GS91, LMW⁺21, PBF⁺89, QZS⁺24, RBV09, CdMRB01, GWR99, GIS03, LSOS06, LWA08]. **Automatically** [ZZH⁺18, YKHW06]. **AutoML** [ZQC⁺23]. **autoregressive** [CJY23a]. **AutoWeb** [FP00]. **Auxiliary** [DYL⁺20, LDW⁺17, YRC23]. **Availability** [ZLW16]. **Aware** [AC18, BWS⁺17, CWZ⁺20b, CDZ⁺23, CS16, CSZ⁺22, GXTL14, GCH⁺19, LJHL17, LLZ⁺22, LXW⁺17, MHLH23, MJH15, PLR⁺22, SLX⁺24, SWZ⁺22, TQH15, WQL⁺19, WMM⁺23, YZW⁺17, ZKJW22, ZGCC18, ZWE⁺22, AZCC21, CXZ⁺21, DXL⁺22, HML⁺23, IG08, LXZ⁺22, LHL23, LZZ⁺23, LMZ23b, LZG21, WLFT18, WLT⁺22, WLM⁺21, YLW⁺23, YCZ⁺15, ZWRL19, ZWC⁺23, ZWX⁺23, ZCLC23, FFM17]. **Awareness** [YLZW21]. **AZFin** [SC09]. **Badge** [WHFG92]. **balance** [PSPBY10]. **balanced** [YZZS24]. **Balancing** [YCL⁺23]. **Bandits** [JMD20]. **Base** [ZMK⁺20, ZKMM23]. **Based** [APCC15, AKFA15, AK18, AOK14, AA16, BCFG15, BC14, BA18, BLH⁺22, CGB19,

CE89, CFP95, CW94, CWZ^{+20a}, CDM15, EMG11, Fuh89, GPS93, GCC12, GR96, GYC⁺²², IC16, JVA⁺¹⁵, Koi95, Kwo90, LCJ⁺¹⁶, LLT⁺²¹, LLZ⁺²², LLM22, LPY94, LCL⁺¹⁷, LGQL19, LCJ⁺¹⁹, MAP⁺²², MNP^{+21b}, NWZC12, PPR13, PGW⁺¹⁷, PR16, QLN19, QHCY22, QFZ⁺¹⁹, Res93, SC19, Sav12, SCL⁺²², SZS17, SE91, SSGC89, SF89, SFR98, SLW⁺²⁰, TBC96, Tuz95, VHJC11, WLY⁺¹⁴, WZW23, WZY⁺²⁴, WZHY24, Won94, XYW^{+23a}, XC98, XPL⁺²⁴, YW15, YLZW21, YC94, YHY⁺¹⁷, YDXW21, YMZF22, ZLL⁺²², ZKMM23, ZLW24, ZZL⁺¹⁵, ZZZ⁺¹⁶, ZWE⁺²², dMdSsdA⁺⁰⁸, ASSC22, ADCU08, AV02, BZCE22, BBD11, CC01, CDH⁺⁰⁹, Car12, CZJ07, CL06, CCC09, CSLN10, CC05, Coh00, DGMG23, DK04, DDH⁺⁰⁹, EKK99, EKK00, FBN⁺¹², FCL⁺²³, FCD02, FG04, HYZ⁺²³, HLW⁺²⁴, HHWL01, HHC⁺¹⁰, IH07, JK02, KNS04]. **based** [LBS08, LLBS18, Lin07, LHSC11, LLZ⁺²¹, LZG21, LL23b, MPS07, MRC⁺²³, MC10b, Owe02, PCC⁺²², PCCC22, PTKJ07, PZMRN05, QZXP06, QHLY20, RFB⁺²⁴, SZ21, SZ09, TM10, TQN⁺²³, WLW^{+24a}, WS90, WMJ05, WCX24, XTF⁺²¹, XLL⁺²³, XHW⁺¹⁹, YFSO24, YKHW06, ZHL⁺²², ZZT⁺²¹, ZSY⁺²¹, ZHW⁺²², ZCZW22, ZLS⁺²³, ZZY⁺²³, ZJK⁺²⁴, ZHD⁺²², ZKG08, ZRZ02, ZWL⁺²³, ZK20, dOTM01, RCR⁺²¹]. **Baseline** [AA16]. **Baselines** [KSVS16]. **Bases** [ZWMH19]. **basic** [TS10]. **Basis** [RL94, Mel08]. **Basket** [LJAdR23, WC21a]. **batch** [HJZL09]. **Bayesian** [LCJ⁺¹⁹, SLW⁺²⁰, WZW⁺²², WZZ^{+24a}, YCZ⁺¹⁵, ZXZL23]. **BCDR** [ZLS⁺²³]. **Be** [FC17]. **Behavior** [AC16, HL17, LHH⁺¹⁹, LCPD19, LMZ20, MYL⁺²³, MZG⁺²⁴, MBST17, OS96, SSY⁺¹⁷, XYW^{+23b}, YCG⁺²⁴, ZLM⁺²³]. **Behavioral** [RSD⁺¹³]. **Behaviors** [HCD⁺²³, QZS⁺²³, YCZ⁺¹⁶]. **Behaviour** [BACF17, SBM⁺¹⁷]. **Belief** [WH15, ZM14, LBS08]. **belief-revision-based** [LBS08]. **Benchmarking** [AOK14, WSBC01]. **Beneath** [KL00, PR04]. **Bennett** [Gru92]. **BERD** [SYSW24]. **Bernoulli** [LA08]. **Best** [MAL16, SW90, ZOML24]. **Best-Match** [SW90]. **Better** [ZAK⁺²³]. **between** [DLA22, MTKY92]. **Beyond** [DXZ⁺²²]. **Bias** [CDW⁺²³, FN96, LFW23, MAP⁺²², MMCC⁺²¹, Oos23, PHK12, SLX⁺²⁴]. **biased** [MZ08]. **Biases** [LCL^{+23b}, WH15]. **Bidirectional** [MTKY92, ZLL⁺²⁰]. **Big** [DCT⁺¹⁷, SSY⁺¹⁷]. **Bilateral** [ZDW⁺²²]. **Billion** [YMZF22, ZNL⁺¹⁷]. **Billion-Edge** [YMZF22]. **Billion-Scale** [ZNL⁺¹⁷]. **Binary** [MNZ19]. **biomedical** [YKHW06]. **Black** [WZG^{+23a}, ZWL⁺²³]. **Black-box** [WZG^{+23a}, ZWL⁺²³]. **Block** [CWZ^{+20b}, CHS99]. **Block-Aware** [CWZ^{+20b}]. **Blocks** [FC91, LPC⁺²³]. **blogosphere** [CSJS10]. **Bloom** [AL13]. **Boies** [Gru92]. **Boolean** [CGMP99]. **Boosting** [BMMC19, CJZ⁺¹⁶, FPSO06, CBZ11]. **BoRe** [LMZ20]. **both** [WZZ04]. **Bots** [MTC21, ZWL⁺²²]. **BotSpot** [ZWL⁺²²]. **bound** [MOT11]. **Bounded** [HSS⁺⁰⁹]. **Bounding** [LCL^{+23b}]. **box** [WZG^{+23a}, ZWL⁺²³]. **branch** [YZZS24]. **Brand** [LZW⁺²⁰]. **Breaking** [MK16a, SC09]. **broadcast** [LSOS06]. **Broker** [TGL⁺⁹⁷]. **Bronze** [STC⁺²⁴]. **Brotli** [AFF⁺¹⁹]. **Browse** [LMW⁺¹⁴]. **Browse-to-Search** [LMW⁺¹⁴]. **Browsing** [CS94, SF89, SFR98, Yan15, BKGM⁺⁰², MC06]. **Bubbles** [GWL⁺²⁴]. **Budget** [PBS22, ZAL⁺¹⁶]. **Budgets** [NGMD17]. **Building** [DWLW09, HZG20, MRYGM01, RP98, VL90, WW94, YLZW22]. **Burst** [HZW02]. **Bursting** [GWL⁺²⁴]. **business** [KL00]. **Buttons** [Bie92]. **C** [PBF⁺⁸⁹]. **C-TODOS** [PBF⁺⁸⁹]. **Cache** [WLY⁺¹⁴]. **caching** [PSPBY10, FPSO06].

Can [FC17, FEL22]. **cancer** [SNS⁺05]. **candidate** [AL13]. **capacity** [PSPBY10]. **Capsule** [LLZ⁺22, PBS22, ZY21]. **Captions** [GR96]. **Capture** [CJY23a, RS97]. **Capturing** [HSH93]. **card** [BSST03]. **Carlo** [LCL⁺17]. **Cascading** [TQH15, YCG⁺24]. **Case** [HE91, JSL⁺24, MWA⁺24, SWL⁺23, SLW⁺24, WW94, Luz12, Gul96, MC10b]. **casual** [LLC03]. **Cat** [BWS⁺17]. **Cat-Mobile** [BWS⁺17]. **Categorical** [QFZ⁺19, ZHL⁺22]. **Categories** [CJZ⁺16, BBD11]. **Categorization** [ADW94, LPY94, YC94, CS99, GWLC06]. **Category** [CCC⁺12, CZX⁺22, LLG⁺23, XZY21]. **Category-Level** [XZY21]. **CATS** [BZCE22]. **Causal** [HZF⁺23, SSZ⁺23, WLW⁺24b, ZJT16]. **cause** [CJY⁺23b]. **CBMIR** [APCC15]. **CD** [KBD89]. **CD-ROM** [KBD89]. **centric** [LFW23]. **CHA** [ZHL⁺22]. **chains** [AL13]. **Challenges** [HZG20, WWHX23]. **Change** [CZZ⁺17, YGZ15]. **changed** [LHSC11]. **Changes** [MK16b]. **Channel** [LPLH19, SLZ⁺24, WWX⁺23]. **Characteristics** [CL18, Guy18]. **Characterization** [TZP23, CSJS10]. **Charter** [Ano94b]. **Chat** [WLM⁺21]. **Chatbot** [WAL⁺21]. **Chatbots** [LLT⁺21]. **Check** [LJAdR23, SLZ⁺24, YCZ⁺16]. **Check-in** [SLZ⁺24, YCZ⁺16]. **Checking** [SFR98]. **Chemical** [SMGM11]. **Chief** [Zha21]. **Chimera** [ATW00]. **Chronological** [CLG⁺23]. **CIRS** [GWL⁺24]. **Citation** [LLZ⁺22, XZH⁺22]. **Claims** [CR92]. **CLAIRE** [TMT06]. **Clarification** [ZAK⁺23]. **Clarifying** [YDW22, ZAK⁺23]. **Class** [COR13, PYC⁺19, CLPM20, GCT99]. **Classical** [Ruh94]. **Classification** [CZZ⁺17, COR13, DG95, ES13, EMS19, HQZ17, IG08, LCX⁺19, LBC⁺19, MMO21, MPS23, PR16, RL94, WZHY24, YHS⁺21, YZZS24, ZWRL19, ZZD⁺20, ACS08, BJJ⁺07, GIS03, LWSA10, PS05, SPS⁺06, TY22, TMT06]. **Classification-aware** [IG08]. **classifier** [GWLC06]. **Cleaning** [ES13]. **ClearBoard** [IKG93]. **Click** [DRdR23, LXW⁺17, MCL⁺12, Oos23, QZS⁺23, ZML⁺19, LWSA10]. **Click-through** [QZS⁺23]. **clicks** [JGP⁺07]. **clip** [HSS⁺09]. **Clipping** [USN⁺17]. **Close** [OOSC93, YWYL08]. **Cluster** [LGRK18, ADCU08, HHC⁺10]. **cluster-based** [ADCU08, HHC⁺10]. **cluster-skipping** [ADCU08]. **Clustered** [PV17]. **Clustering** [Can93, JDA⁺22, LRZ⁺17, TM10, CL06, KM13, MLDGH04, TG10, WNZ02, ZFL⁺07]. **Clustering-based** [TM10]. **Clusters** [KL09]. **CLV** [FC91]. **Co** [FLMD22, LLM22, PCCC22, GZW⁺18]. **Co-Attentive** [PCCC22]. **Co-Embedding** [LLM22, FLMD22]. **Coalition** [RP98]. **Coalition-Building** [RP98]. **Coarse** [LMW⁺24, MZG⁺24]. **Coarse-grained** [LMW⁺24]. **Coarse-to-Fine** [MZG⁺24]. **Coding** [MNW98, MP20]. **Coexisting** [XZY21]. **Cognitive** [CACW23]. **Coherence** [AC16]. **coherent** [JZ06]. **Cold** [CQF⁺23, HYZ⁺23, HCC⁺16, HSYX22, LLW⁺21, SZC⁺23, SZS17, WLL⁺23b]. **Cold-Start** [CQF⁺23, HCC⁺16, SZS17, HYZ⁺23, HSYX22, LLW⁺21, WLL⁺23b]. **Collaboration** [CSB21]. **Collaborative** [AK18, CCCD19, CLPM20, CJW⁺21, CQL⁺24, DHY⁺19, GXTL14, HWL⁺24, LHL23, LZW⁺20, LXG⁺23, LCN23, PYC⁺19, PCC⁺22, RR98, SYX⁺17, TM91, WHL⁺16, WRLD22, WLL⁺23a, WZZ⁺24a, XHX⁺22, XZH⁺22, XLL⁺23, XHW⁺19, YLYT23, YRC23, ZLL⁺20, HKTR04, Hof04, HCZ04, IH07, WdVR08, XHYY09]. **Collection** [CFGM02, CFFK22, FKS19, PF03]. **Collections** [Gla97, KC15, ZJT16, BC13, CW02]. **Collective** [LGQL19, MYL⁺23, ZZT⁺21].

Combination [FP94, CRG02]. **Combine** [FFM17, MO12, MS01]. **combined** [WZB04]. **combinFormation** [KKS⁺08]. **Combining** [AOU12, MC10a, WL22]. **Comments** [HLL⁺17]. **Commerce** [DLZ⁺22, GCR⁺21, JSL⁺24, KM97, ZLH⁺22, ZLW24]. **Communicating** [LM90]. **Communication** [Mar94, CSJS10]. **communicative** [YHYO01]. **Communities** [LLM22, LZLM19, Pal15]. **Community** [CCC⁺12, PHK12]. **Compact** [ZNL⁺17, Zob06]. **comparable** [TLJ⁺07]. **Comparative** [CSZD15]. **Comparing** [ANW17, Guy18, IC16, PF03, PS05]. **Comparison** [DLA22, HWD13, OOSC93, TFS⁺12]. **Competitive** [ZLH⁺22]. **Complementary** [ZCZW22]. **Complete** [MS01, PTL08]. **Completion** [CRD16, VAJR21]. **Complex** [PL94, ZHW⁺22, CL03, PVGM11]. **Complex-valued** [ZHW⁺22]. **Complexity** [CWL⁺20]. **Component** [ASSC22, Gul96, Kwo90]. **Component-based** [ASSC22]. **Components** [Kwo90]. **composition** [KKS⁺08]. **Comprehensive** [GCF⁺22, LWP⁺21]. **Compressed** [BCPN14, Man97, PGW⁺17, ADCU08, SNZBY00]. **Compression** [BK90, BKR97, KBD89, Man97, PGW⁺17, ZZL⁺15, BFN10, CW02, KT05]. **Compressor** [AFF⁺19]. **Computational** [TY22]. **computationally** [GCT99]. **compute** [GGMW03]. **Computer** [All91, FN96, HE91, Jac91, Ols89, SE91, SZ93]. **Computer-Human** [All91]. **Computerized** [GH96, SM95]. **Computers** [FZC93]. **Computing** [CDF01, Ruh94, WZC⁺17, WW10]. **Concept** [EMG11, FGM⁺02, Owe02]. **Concept-Based** [EMG11, Owe02]. **Concepts** [BF98, CL03, FG04]. **Conceptual** [Gul96, ISW92, PBF⁺89, RR98]. **concerns** [WH09]. **Conclusions** [GTW⁺18]. **Concordances** [BKR97]. **Conditional** [LQJ⁺24]. **Conference** [Cro89b]. **Confidence** [MMO21, Web13, WKF⁺12]. **Configurations** [DMUN19]. **Confounding** [HZF⁺23]. **Congestions** [WZC⁺17]. **Connecting** [GZW⁺18]. **Considerations** [KBD89]. **Consistency** [Gru92, RZM24, WNS⁺17, Wie92]. **Consistent** [CJY⁺23b]. **constant** [Non13]. **Constituent** [MH89]. **Constrained** [LLM22, PBS22]. **Constraints** [MT21, WC21b, ZLW16, PVGM11]. **Constructing** [ZML⁺19]. **Construction** [NCZG14, Yan15, BC11]. **Consumer** [ZLW24]. **Consumption** [LMZ20]. **Content** [AK18, AOK14, DG95, LCPD19, MK16a, NB97, NWZC12, RS93, SSS11, ZLL⁺22, AF07, CDH⁺09, EKK99, EKK00, KL06, KNS04]. **Content-Based** [AK18, AOK14, NWZC12, EKK99, EKK00, KNS04]. **content-oriented** [KL06]. **Contents** [CS94, EGL⁺97]. **Context** [AC18, AZCC21, BB93, BLWJ15, BWS⁺17, CML⁺21, CDZ⁺23, CS99, FTZZ23, GBMS99, LXZ⁺22, MJH15, TGS16, UY89, VAJR21, VAJR22, WQL⁺19, XC24, YCZ⁺15, ZKJW22, FGM⁺02, LBS08, MC06, Mel08, XC00]. **Context-Aware** [AC18, BWS⁺17, CDZ⁺23, MJH15, WQL⁺19, ZKJW22, AZCC21, LXZ⁺22, YCZ⁺15]. **Context-sensitive** [CS99, LBS08]. **Contexts** [SGJ22, LLC03]. **Contextual** [BTP24, BKWZ15, DL16, JMD20, LL23b, MZLK11, MYHL11, RABC22, SYX⁺17, ZYY⁺21, ASST05]. **Contextualized** [DXL⁺22, YZS⁺24, BHMW07]. **Continuity** [RRS95]. **Continuous** [GRSD⁺16]. **Continuous-Time** [GRSD⁺16]. **Contrast** [WMC⁺23, ZXZL20]. **Contrastive** [JZZW24, WLW⁺24a, WZZ⁺24b, YOM24, ZDZW23]. **contribution** [WW10]. **Control** [Bul95, Gla97, HLNS98, BFF⁺03, Mar08a]. **Controlling** [Koi95]. **Conversation**

[SLW⁺20, TCMC21, ZLWW22, ZGF⁺20].
Conversational
 [BWS⁺17, CSB21, DZX⁺23, FEL22, HKS⁺21, KMPS21, LLW⁺21, LLN22, LYN⁺21, LCY21, LZW21, NXF⁺24, RYC⁺20, RCR⁺21, SAD24, TCMC21, VKD21, VAJR21, WA22, ZJW⁺24, ZHRK23].
Conversations
 [LCL⁺23a, RCR⁺21, WZW23, YLZW21].
Converting [Rad92]. **Convolution**
 [MHLH23]. **Convolutional**
 [CXZ⁺21, DHY⁺19, HML⁺23, WL22, YCG⁺24, ZDW⁺22]. **Cooccurrence** [XC98].
Cook [FEL22]. **Cooking** [FEL22].
Cooking-Related [FEL22]. **Cooperative**
 [FLMM91, MLF95, Won94]. **coordinate**
 [HSS⁺09]. **Copy** [AOK14, TQH15]. **CORE**
 [EGL⁺97]. **corpora** [RZCG⁺10]. **Corpus**
 [KLHK13, XC98, GWR99, TLJ⁺07, YKHW06]. **Corpus-Based**
 [XC98, YKHW06]. **correct** [PTKJ07].
Correcting [Oos23]. **correction** [DM07].
Correlation
 [Fer17, LHSC11, PR09, PZMRN05].
Correlation-based [LHSC11, PZMRN05].
Correlations [DHY⁺19]. **CoSam**
 [CJW⁺21]. **Cost**
 [GXTL14, MAH24, MCF⁺17]. **Cost-Aware**
 [GXTL14]. **Cost-Effective** [MCF⁺17].
Costs [OSV19]. **Count** [LLZ⁺22].
Counterfactual [GWL⁺24]. **Couplings**
 [WC21a]. **Course**
 [WZW⁺22, YZS⁺24, PVGM11]. **Coverage**
 [EJ03]. **Covering** [ABB⁺15]. **crawl** [PS05].
crawler [AAGY01]. **Crawlers** [FAZC12].
crawling [TM10]. **Creating** [TLJ⁺07].
CrimeNet [XC05]. **criminal** [XC05].
Criteria [Row96]. **Critical**
 [EMS21, JSZL23, NCZG14, RJB89].
criticism [TL03]. **Critiquing** [FLMM91].
Cross [CHN⁺17, CZT⁺23, CJN20, EMS19, GLG⁺23, GLZ⁺24, HYH15, HWL⁺24, JTS16, LHL23, LQJ⁺24, MPS23, QHLY20, TL14, XZZ⁺22, XLW⁺22, YOM24, ZZL⁺23, ZBYH23, ZWL⁺23, GNN⁺10, PTS13, TLJ⁺07]. **Cross-Device** [HYH15].
Cross-Domain [LHL23, GLG⁺23, GLZ⁺24, YOM24, ZZL⁺23, PTS13]. **Cross-Language**
 [TL14, TLJ⁺07]. **Cross-Lingual**
 [EMS19, JTS16, MPS23, XZZ⁺22, GNN⁺10].
Cross-Modal [HWL⁺24, CJN20, XLW⁺22, ZBYH23, ZWL⁺23]. **Cross-Platform**
 [CHN⁺17, LQJ⁺24]. **Cross-session**
 [QHLY20]. **Crowd** [RLS⁺24].
Crowdsourced [MHR22]. **Crowdsourcing**
 [BWS⁺17, MMST17, RLS⁺24, SC19, ZDZ23].
CRS [NXF⁺24]. **CRSAL** [RYC⁺20].
CSCW [Res93]. **CTR** [SZC⁺23]. **Cues**
 [LXZ⁺22]. **Cultural** [GGRF23].
Cumulated [JK02, KL06]. **Curation**
 [HCD⁺23]. **Curious** [BWS⁺17]. **Current**
 [Ols89]. **Curriculum** [WZZ⁺23]. **Cursor**
 [APJL20]. **Customer** [PR16, ZWT⁺23].
Customizable [BZCE22]. **Customizing**
 [RS97]. **Cyberchondria** [WH09].
cyberspace [AC08]. **Cycle** [CR92].
D [NCZG14]. **D-Critical** [NCZG14].
DA-DAN [GLZ⁺24]. **DAIDA** [JMSV92].
DAN [GLZ⁺24]. **Dangerous** [WLZW21].
Danish [ANW17]. **Data**
 [AFF⁺19, AARC20, CST⁺23, Coh00, DYL⁺20, FC17, FCL⁺23, GC92, HCD⁺23, JSZL23, JSL⁺24, VST⁺14, MTKY92, NFZ19, QFZ⁺19, SLHS93, SCL⁺22, SSZ⁺23, SSY⁺17, SYX⁺17, SYSW24, TGL⁺97, Tom89, WZC⁺17, WS90, YLW⁺23, ZWRL19, ZZZ⁺16, BGQT07, BJS99, CDF01, CGM02, FPSO06, HZW02, KZP10, PSDB99, QZXP06, ZCD06]. **Data-Driven**
 [HCD⁺23]. **Data-to-text** [JSL⁺24].
Database [BBT92, FR97, ISW92, KBGW91, KN93, SÖ90, Tom89, VB98, BFF⁺03, CC03, Fuh99, IG08]. **Databases**
 [CH96, KBGW91, KC95, MK94, NB97, BSST03, CC01, EKK99, EKK00, GWR99, GIS03, KZSD99, LL99, MS01, SSCT09].
Dataset [LCL⁺23b]. **Datasets**

[PV19, CL06]. **DBface** [KN93]. **DBpedia** [LCL⁺17]. **DBpedia-Based** [LCL⁺17]. **dead** [Gla04]. **Debias** [CDW⁺23]. **Debiased** [YCL⁺23]. **Debiasing** [ZXZL20]. **Decaestecker** [EMS21]. **Decentralized** [LCNY23]. **Decision** [ASV91, ADW94, Won94, YGZ15, ZLW24, BDS04, Fuh99]. **decision-theoretic** [Fuh99]. **decisions** [WLWK08]. **Decomposition** [VFA17, KO98]. **Decoupled** [SGLS93]. **Deductive** [KC95]. **Deep** [AAL⁺20, CQL⁺24, FZSG21, HLW⁺24, LMZ⁺23a, LW20, LLZ⁺21, LZG21, LCJ⁺19, RCR⁺18, SSY⁺17, SLW⁺20, TM19, XLW⁺22, XTF⁺21, XHW⁺19, YW15, ZQC⁺23, ZWL⁺22, dODMS20]. **DeepMob** [SSY⁺17]. **Defined** [BBT92]. **definitional** [CKC07]. **Delay** [GC92]. **delivery** [LSOS06]. **Demographic** [DCT⁺17]. **Denoising** [YLYT23, ZJK⁺24]. **Dense** [LMZ⁺23a, LL23a, ZOML24]. **Dependable** [DC10]. **dependencies** [BSV09]. **Dependency** [BLWJ15, QWZ⁺15, YW15]. **dependent** [CDR10, MSOH13, TFS⁺12]. **Derivation** [GH96]. **Deriving** [LAL⁺17]. **Descriptive** [GR96, NZW⁺14]. **Design** [BB93, CMR91, CR92, CW94, ERG⁺89, GPS93, GR95, ISW92, IKG93, LL89, Mos90, OOSC93, PBF⁺89, SZ93, WLY⁺14, AAGY01, BSST03, FCD02, GWLC06, IM05, RR98]. **Design-Evaluation** [ERG⁺89]. **Designing** [KN93]. **Designs** [HSH90]. **Desktop** [WDG17, CDZ08]. **Detachment** [YTD13]. **details** [ES98]. **Detect** [ZAL⁺16]. **Detecting** [AZK12, LHG⁺12]. **Detection** [AOK14, BA18, CSR⁺20, CTH⁺13, LW20, MTC21, MCF⁺17, QWZ⁺15, TQH15, WNWL⁺21, ZJT16, ZZL⁺21, ZLH⁺22, ZY21, ZWL⁺22, Zob06, AC08, CCC09, CFGM02, TFS⁺12, WKF⁺12]. **Developing** [WBB⁺90]. **Development** [Cro89b, Gru92, RN96, SS93, WL97, ATW00, FP00]. **Device** [HYH15, XYW⁺23a, RSG09]. **Devices** [AK18, CMR91, WLS⁺17, ACM⁺02, BKGM⁺02]. **DGeye** [WLZW21]. **Diagnostic** [FTZ11]. **Dialog** [CSJ⁺24, GCL⁺21, HZG20, CDH⁺09]. **dialog-based** [CDH⁺09]. **Dialogue** [LMW⁺21, LMW⁺24, LLT⁺21, MLZ⁺22a, MLL⁺24, SZZL23, SGZ⁺24, ZHZ⁺19, ZCZ⁺23]. **Dialogues** [FTZZ23, VKD21, XTF⁺21]. **Dichotomy** [GGRF23]. **Dictionary** [LPY94]. **Difference** [JYM13]. **Different** [CWL⁺20, LM90, IH07]. **differentials** [TkWW99]. **Difficulty** [CFFK22, ZZH⁺18]. **Diffusion** [GRSD⁺16, QWJ⁺24]. **Digital** [CDM15, EGL⁺97, GR12, MMO21, MNP⁺21b, SAK⁺23, SMGM11, WBP⁺16, AF07, Gla04, GL05, GFWK04]. **Dimension** [ACC18, DHY⁺19, Koi93, RBM23]. **Direct** [HSH90, WKF⁺12, MK94]. **Directed** [SHS⁺23, ZHC⁺20]. **Direction** [ZWE⁺22]. **Direction-Aware** [ZWE⁺22]. **Directions** [CDW⁺23, ZZL⁺23]. **Directly** [Man97]. **directory** [GKL⁺07]. **DirichletRank** [WTS⁺08]. **disambiguating** [YKHW06]. **Disambiguation** [MKZPK18, SG14]. **Disclosure** [CST⁺23]. **Discovering** [LOP⁺13, ZFL⁺07]. **Discovery** [JTS16, OSV19, AAGY01, KKS⁺08, LLPT10, XC05]. **discrete** [KZP10, PRP05, QZXP06]. **Discriminative** [QWZ⁺15]. **Discs** [FC91]. **discussions** [Luz12]. **Disentangled** [GLG⁺23, MLZ⁺22b, WLW⁺24b]. **Disentanglement** [ZLS⁺23]. **Display** [Koi95]. **Displays** [HM90]. **Distant** [SHS⁺23]. **Distantly** [LYLS22]. **Distillation** [CZX⁺19, FTZZ23, LYLS22, ZCLC23]. **Distorted** [VB98]. **Distributed** [CH96, HEA90, KEL95, KBGW91, KNS04, CML00, DDH⁺09, KM13, LL99, MRYGM01, RSG09]. **Distribution** [Cum14, DSZ⁺23, HCC⁺17, LK20, LZWZ24, WWN22]. **Distributional** [DRdR23]. **Distributions** [PSL16, SV99, XC13]. **Distrust** [FMSS14]. **divergence** [AV02]. **Diversification**

[CRC⁺22, HY20, LYS⁺17, MSMO18, QDZW23]. **Diversified** [IYC⁺23]. **Diversifying** [CRD16]. **Diversity** [QDZW23, RBCT14, SZ21, SLX⁺24, WZL⁺19, YLZW21, YFSO24, ZLW16]. **Diversity-Novelty-Aware** [SLX⁺24]. **DNA** [KT05]. **Do** [RLS⁺24]. **Document** [ABB⁺15, CGB19, CFP95, CDZ⁺23, CDM15, Cum14, CPL15, DMUN19, FB91, HYLC24, Kwo90, LR96, LCX⁺19, LPC⁺23, LYM⁺24, LZ⁺21, MLL⁺24, MPM22, MTL23, MC14b, MPS23, MK16b, Na15, NB97, SGJ22, SF89, AOU12, Bod04, CSLN10, CFGM02, DM07, DEL⁺00, HL10, KZSD99, KKB10, PRP05, WX10, YWYL08]. **Document-at-a-time** [MTL23]. **Document-grounded** [MLL⁺24]. **Document-level** [HYLC24]. **Document-Ordered** [MPM22]. **Documents** [Bie92, BCPN14, Bul95, COR13, Dun97, GZC89, KLHK13, VST⁺14, LK20, STZ22, SMGM11, TSNS19, ZK20, CTM12, FCD02, KFS10, TG10]. **Does** [Fer17, IH07, MLK⁺18, VAJR22, WZL⁺19]. **Doing** [LCY21]. **Domain** [CZT⁺23, GLZ⁺24, JSL⁺24, LLN22, LHL23, LCL⁺23a, MLZ⁺22a, MLK⁺18, VL90, WWN22, WLL⁺23b, ZLS⁺23, ZH17, CC03, GGMW03, GLG⁺23, HZG20, LMW⁺21, MPHS03, PTS13, WR98, YLS⁺11, YOM24, ZZL⁺23]. **Domain-Specific** [VL90, CC03, YLS⁺11]. **Domains** [HCC⁺16, SBM⁺17, IH07]. **Doubly** [Oos23]. **Drawing** [GTW⁺18, TM91]. **Drift** [SKC⁺12]. **Driven** [HCD⁺23, FP00, LYZ⁺23, MLL⁺24, PSPBY10]. **Drug** [ZWX⁺23]. **Dual** [CSJ⁺24, CJY⁺23b, DSZ⁺23, GLZ⁺24, HCY⁺20, XZZ⁺22, XYZ⁺23, YZZS24, ZGF⁺20]. **Dual-branch** [YZZS24]. **Dual-factor** [ZGF⁺20]. **Dual-MRC** [CJY⁺23b]. **Dual-view** [XYZ⁺23]. **Duplicate** [CTH⁺13, JTL⁺17, CFGM02, HHC⁺10, LHSC11]. **durable** [GL05]. **During** [CHBS15, MK16a]. **Dynamic** [AZBC20, ASSC22, BR96, BFNP10, Can93, Cro06, FZH⁺22, HLC⁺20, IYC⁺23, LLN22, LRZ⁺17, LWL⁺24, NXF⁺24, WLFT18, WMZ⁺21, WHL⁺22, WCX24, XZZ⁺22, YLZW21, ZRT91, ZCZ⁺23, JBCF07, LLC03, MOT11]. **Dynamics** [NSK⁺20, WH15, RSD⁺13].

E-Commerce [DLZ⁺22, GCR⁺21, JSL⁺24, ZLH⁺22, ZLW24]. **E-Discovery** [OSV19]. **Early** [CC03, LW20]. **Earthquake** [ZZL⁺21]. **Edge** [YMZF22]. **Editing** [MRC⁺23]. **Editor** [OOSC93, Zha21]. **Editor-in-Chief** [Zha21]. **Editorial** [All89, All91, All94, Cro89a, Cro91, FG93, LH94, MR92, MS93, Mar08a, Zha21]. **Editors** [VL90]. **Effect** [Dun97, FKS19, QDG⁺24, WAL⁺21, YTD13, CDR10]. **Effective** [CS16, KC15, LMDZ20, LYLS22, MCF⁺17, NXF⁺24, PPR13, YLZW22, MWYL01, PMPJ11]. **Effectiveness** [JYM13, MBST17, RZM24, SGJ22, TBC96, IH07, MZ08, SV99, XC00]. **Effects** [ABCZ21, AC16, AC19, CWL⁺20, CFFK22, KFS10, Mar94, VHJC11, VAJR22, WMZ⁺21, ZXZL20]. **Efficiency** [HWD13]. **Efficient** [BC13, BC14, BA18, BCPN14, BKGM⁺02, CZX⁺19, CZZ⁺20, CJW⁺21, CTH⁺13, CM10, EKK00, FLW⁺23, HHC⁺23, KZSD99, KZP10, KC15, LMW⁺24, MTL23, Row96, SC19, TGL⁺97, WZZ04, XYW⁺23a, XLW⁺22, YHS⁺12, ZGCC18, ZZL⁺22, ZWL⁺23, HZW02, IYC⁺23, KT05, PMPJ11, PZMRN05, SSCT09]. **Efficiently** [PV19]. **Effort** [MAH24]. **eFraudCom** [ZLH⁺22]. **Electricity** [PR16]. **Electronic** [KM97, Mar94, RP98, HDPM08, Mar08a]. **Element** [WC21b, Cro06]. **Elias** [PV17]. **Eliminating** [SYSW24]. **ELSA** [CGB19]. **eludes** [BVKS08]. **email** [CHS99, EBR08, ZKG08]. **Embedded** [Bul95]. **EmbeddedButtons** [Bie92]. **Embedding** [AZBC20, CZX⁺22, CGB⁺15, DHY⁺19,

GYC⁺22, HCY⁺20, LLM22, LLY⁺24, LL23b, NLF⁺20, WHL⁺22, XLW⁺22, XCG⁺23, YZS⁺24, YLYT23, ZSY⁺21, ZKMM23, ZWE⁺22, FLMD22, PTS13]. **Embedding-Based** [GYC⁺22, LL23b]. **Embeddings** [BTP24, CCVR17, LDW⁺17, MPS23, YE18, YDW22, ZY21]. **Emergency** [SSY⁺17]. **Emotion** [CJY⁺23b, NSK⁺20, QWZ⁺15, WLM⁺21, ZJW⁺24]. **Emotion-aware** [WLM⁺21]. **Emotion-cause** [CJY⁺23b]. **Emotional** [QWZ⁺15, SLW⁺20]. **empirical** [CZJ07]. **Employee** [WZW⁺22]. **Employer** [LZW⁺20]. **Emulators** [GR12]. **encapsulation** [ACM⁺02]. **Encoder** [QDZW23, ZZY⁺23, WLL⁺23b, YRC23]. **Encoding** [HQZ17, GL05]. **Encounters** [MJH15]. **Encryption** [KBD89]. **End** [CRC⁺22, MPT21, YLZW22]. **End-to-End** [MPT21, YLZW22, CRC⁺22]. **Engagement** [LQJ⁺24, NSVB18, TZP22]. **Engine** [JTS16, WLY⁺14, ZZL⁺21, EJ03, LOP⁺13, SC03, TS10]. **engineer** [HDPM08]. **Engineering** [TS10, XLW⁺22]. **Engines** [DH97, RCR⁺21, AOU12, BBMN⁺08, FPSO06, PSPBY10]. **English** [ANW17]. **Enhanced** [AMS20, BR96, HML⁺23, MLZ⁺22a, MZG⁺24, QZX⁺20, SQZ⁺22, WZY⁺24, XYZ⁺23, YMZ⁺22, ZWF⁺23, CSJ⁺24, WLW⁺24a, WZZ⁺24b]. **Enhancement** [LZZ⁺23]. **Enhances** [MNP⁺21a]. **Enhancing** [AZCC21, DXL⁺22, LDW⁺17, LLX⁺22, LZLM19, LZW⁺20, SSZ⁺23, ZCD06, ZWrWZ23, FSC07]. **enrich** [CDH⁺09]. **Enriching** [KLHK13]. **enrichment** [SPS⁺06]. **Ensemble** [EMS19, MPS23, ZWL⁺22]. **Ensembles** [DLN⁺16]. **Enterprises** [CH96]. **Entities** [LMW⁺14, ZMK⁺20]. **Entity** [CFC⁺19, LCL⁺17, LGQL19, LXG⁺23, LL23b, XZZ⁺22, YHS⁺12, ZZT⁺21, BBD11, LCH07, PTS13]. **Entity-Linking** [CFC⁺19]. **Entropy** [MP20, GP00]. **enviroments** [ATW00]. **Environment** [AM89, JMSV92, KMKO92, LZ96, SS93, WL97, Cro06]. **Environments** [CFP95, Gul96, LZWZ24, CC03, JBCF07, KM13]. **Envoy** [PYF⁺92]. **equalizing** [TkWW99]. **Equivalent** [CZT⁺23]. **equivalents** [PTKJ07]. **Error** [DM07, MPHS03]. **escalation** [WH09]. **Estimate** [LK20, Bod04]. **estimates** [SZ09]. **Estimating** [CZ93, MHR22]. **Estimation** [BF98, GRSD⁺16, LYN⁺21, LXLZ16, MTC21, Oos23, QZS⁺23, SKC⁺12]. **Evaluating** [ABW93, CML00, DRdR23, FKM⁺05, GR12, HKTR04, JGP⁺07, LCY21, MC94, SKK24, SGZ⁺24, WRJV05]. **Evaluation** [BCPN14, CS94, ERG⁺89, FTZ11, FFM17, Fer17, Gru92, GR95, JMO22, JVA⁺15, JSZL23, Kon04, LMW⁺21, LL89, LMDZ20, LZW⁺20, MTL23, MMST17, MMCC⁺21, MMLP97, SZ21, STZ22, SLZ⁺19, TBC96, TC91, VSS17, VB98, ZGN⁺17, ZLF⁺23, CJRY12, CL07, GMR09, JK02, JBCF07, KL06, LSOS06, LZW21]. **Evaluations** [FZSG21, KFS10]. **Event** [LLBS18, MSMO18, WWX⁺23, ZCLC23, CCC09, LLPT10]. **Event-based** [LLBS18]. **Events** [LHG⁺12, LXLZ16]. **every** [Gla04]. **Evidence** [MC14a, UCH03, YLW⁺23, Gla04]. **Evolution** [IM05, LLY⁺24, LXLZ16, Yan15, ZJT16]. **Evolutionary** [SCG⁺19, WMZ⁺21]. **Evolving** [JMSV92, WHL⁺22]. **Examining** [KSVS16, SAK⁺23]. **Example** [YC94, TFS⁺12]. **Example-Based** [YC94]. **Examples** [KLHK13, BBD11]. **Exception** [SM95]. **Exceptions** [SM95]. **Exclusion** [CCVR17]. **Expansion** [BTP24, CdMRB01, GWR99]. **Expectations** [MBST17]. **Expected** [OSV19, CL03, DWLW09]. **Experience** [BBT92]. **Experiences** [DH97]. **Experimental** [NLL⁺24, WLY⁺14]. **Experiments** [Kwo90, MLF95, SAK⁺23,

Car12, GMR09, IKG93]. **Expert** [ASV91]. **Expertise** [MLK⁺18]. **Experts** [PHK12, BM02]. **Explainable** [AZBC20, CCZ⁺19, LZC23, LZZ⁺23, MHLH23, WZW⁺22, XZT⁺24, YZS⁺24, ZCS⁺23]. **Explaining** [KJA20, Mar94]. **Explanation** [Gul96, LMW⁺23, SWZ⁺22]. **Explanations** [LRA23, LMW⁺23, TBCW20]. **Explicit** [EMG11, FMSS14, MSMO18, SZM⁺23]. **Exploiting** [CL18, FFM17, GGMW03, GNN⁺10, MKF91, QHLY20, QHCY22, TLS⁺22, TL14, WX10, WLT⁺22, ZZL⁺21, FPSO06, TLJ⁺07]. **Exploration** [JMD20, Lin07]. **Exploratory** [CS94, HYH15, HL17, LMW⁺14, MLK⁺18, RPE⁺18]. **explorer** [XC05]. **Exploring** [CCC⁺12, EBR08, LMZ23b, PHK12, SPKW11, WZW⁺19]. **Exposure** [MAP⁺22, XYW⁺23b]. **Expressive** [KM97, SW94]. **Extended** [YWYL08, KL06]. **Extending** [DEL⁺00, GSR96]. **Extensible** [AM89, KL91]. **Extension** [BR96, LLY⁺24, GWR99]. **External** [CZX⁺19, NCZG14, NCHW15, TSNS19]. **Extra** [ACC18]. **Extra-Topical** [ACC18]. **Extraction** [CJY⁺23b, CSJS10, HYLC24, JZ06, LYLS22, MKZPK18, PR16, RL94, SHS⁺23, SZM⁺23, WWX⁺23, MC10a, WX10]. **Extractive** [CLG⁺23, LRA23, RCR⁺18]. **Eye** [Jac91].

facet [LWA08]. **Faceted** [MT21, NFZ19]. **Facility** [MK94]. **factoid** [CTM12, Lin07]. **Factor** [NFZ19, ZGF⁺20]. **Factorization** [CZZ⁺20, FMSS14, LJHL17, LZG⁺18, LPLH19, SZS17, WRLD22, ZLW⁺23]. **Factors** [ACC18, FZSG21, HJZ⁺23]. **Fairness** [LFW23, SKK24, WMZ⁺23, WMM⁺23, WCX24]. **Fairness-assurance** [WCX24]. **Fairness-Aware** [WMM⁺23]. **Fairness-centric** [LFW23]. **Faithfully** [XZT⁺24]. **Fake** [AZK12, LPYM23, LW20]. **False** [MMCC⁺21]. **False-positive** [MMCC⁺21]. **family** [DWLW09]. **Fano** [PV17]. **Fast** [ABB⁺15, AL13, BC11, CJY23a, DLA15, DLN⁺16, Man97, MZ96, NTV22, SNZBY00, WZB04, ZTM⁺17, CFGM02, HZW02, ZHC⁺13]. **FASTER** [WCX24]. **Favorite** [GCL⁺21]. **Feature** [CWZ⁺20a, CXZ⁺21, CLM⁺22, HZF⁺23, HWN⁺19, SCG⁺19, XLW⁺22, YCL⁺23, ACS08]. **Feature-aware** [CXZ⁺21]. **Feature-Based** [CWZ⁺20a]. **Feature-Level** [CLM⁺22]. **Features** [LPY94, MAL16, ZZT⁺21, dODMS20, GBMS99, MSOH13]. **Federated** [IYC⁺23, LPYM23, LWH⁺23, ZLW⁺23]. **Feedback** [DLA15, Dun97, LMZ⁺23a, LPLH19, MYHL11, MHZ16, MCL⁺12, NSVB18, Oos23, RK19, RRS95, VHJC11, WC21a, CRG02, CZJ07, JGP⁺07, WRJV05, ZCD06]. **Felicity** [KM97]. **Few** [DPSH23, LLG⁺23, LLZ⁺21, ZK20, GMR09]. **Few-shot** [LLG⁺23, LLZ⁺21]. **Fidelity** [HWD13]. **Field** [Ack98, PR16, QFZ⁺19]. **figure** [GWLC06]. **figure-of-merit** [GWLC06]. **figures** [BM12]. **File** [CZ93, Man97]. **Files** [LL89, LR96, MZ96, ZRT91, ADCU08, BB10, HDPM08]. **Filter** [GWL⁺24, AL13, CL07]. **Filtering** [AARC20, CCCD19, CLPM20, CQL⁺24, CDM15, DHY⁺19, GXTL14, LCX⁺19, LLZ⁺21, LXG⁺23, MNZ19, MMLP97, NTV22, PYC⁺19, WHL⁺16, WRLD22, WLL⁺23a, XLL⁺23, XHW⁺19, YLYT23, ZLL⁺20, ZDW⁺22, DC10, HKTR04, Hof04, HCZ04, IH07, TKD09, WdVR08, ZKG08]. **Filters** [Row96]. **financial** [SC09]. **Finding** [Mar94, SBM⁺17, VB98, UCH03]. **Fine** [CSR⁺20, CL18, CL19, CCZ⁺23, MZG⁺24, XPL⁺24]. **Fine-Grained** [CSR⁺20, CL18, CCZ⁺23, XPL⁺24, CL19]. **Finite** [CCVR17]. **First** [GCF⁺22]. **First-Stage** [GCF⁺22]. **Físchlár** [LSOS06]. **Físchlár-News** [LSOS06]. **Fish** [ABW93]. **Fit** [FC17, QZX⁺20, IH07]. **FITE**

[PTKJ07]. **Flexible** [DC92, HM90, Tom89, ZTM⁺¹⁷, BJS99, SNZBY00]. **Flow** [LLM22]. **Flow-Based** [LLM22]. **FNED** [LW20]. **Focused** [FAZC12, ACM⁺⁰²]. **Follow** [CLG⁺²³]. **Footprint** [WRLD22]. **Footprints** [GZW⁺¹⁸]. **Force** [SHS⁺²³]. **Force-Directed** [SHS⁺²³]. **Forest** [IC16]. **Forgetting** [HLC⁺²⁰]. **Form** [AARC20, HEA90, BKGM⁺⁰²]. **Formal** [Gru92, AF07, GFWK04]. **formalisms** [GBMS99]. **formalization** [SM99]. **Formation** [RFB⁺²⁴]. **Formative** [ERG⁺⁸⁹]. **Formulae** [SMGM11]. **Formulation** [CFFK22, MC14a]. **Forums** [NZW⁺¹⁴, ACS08]. **Forward** [DLA15]. **Fractal** [BF98, Koi95]. **Fractal-Based** [Koi95]. **Frames** [OG94]. **Framework** [BHH⁺¹⁶, BA18, CML⁺²¹, CJY^{+23b}, CGB⁺¹⁵, DXZ⁺²², DGMG23, DZX⁺²³, DC92, GCL⁺²¹, GR12, HHC⁺²³, HLNS98, LCJ⁺¹⁶, LYLS22, LLX⁺²², LL23a, LPYM23, LCNY23, MTKY92, MZG⁺²⁴, MHZ16, MCL⁺¹², PYP⁺⁹², SKK24, SZZL23, SYSW24, SLZ⁺²⁴, VL90, WLL^{+23a}, WMM⁺²³, XPSC24, XZT⁺²⁴, YDXW21, ZWRL19, ZCZ⁺²³, ZGCC18, ZDZ23, CL06, CCC09, DWLW09, DDH⁺⁰⁹, EKK99, KL00, MR10, SSCT09, XC05]. **Fraud** [ZLH⁺²², ZWL⁺²²]. **free** [MC10a]. **Frequency** [PR16, PTKJ07, HO07, SV99]. **Frequency-based** [PTKJ07]. **Frequent** [BCFG15, CGB19]. **Frequently** [HY20]. **full** [Leh06, MRYGM01]. **full-text** [Leh06, MRYGM01]. **function** [CRG02, CBZ11]. **functional** [WSBC01, BSV09]. **Functions** [BGI24, Coh97, FCDH91, Fuh89, IC16]. **Funnelling** [EMS19, MPS23]. **Further** [GTW⁺¹⁸]. **Fusing** [LYN⁺²¹]. **Fusion** [APCC15, AK18, BGI24, LWL⁺²⁴, WZW23, ZWZ⁺²²]. **Future** [CDW⁺²³, Ols89, ZZL⁺²³, ZLL⁺²²]. **fuzzy** [BC13]. **Gain** [DGMG23, JK02, KL06]. **Gain-based** [DGMG23, JK02]. **Game** [MHR22]. **Games** [ZWT⁺²³]. **Gap** [AMS20, WTS⁺⁰⁸]. **garbling** [DM07]. **Garden** [Ack98]. **Gated** [XZZ⁺²²]. **Gaussian** [LBC⁺¹⁹]. **GCN** [MHLH23]. **GDESA** [QDZW23]. **General** [AFF⁺¹⁹, CGB⁺¹⁵, DXZ⁺²², Gul96, HJZ⁺²³, JTL⁺¹⁷, MTKY92, YE18, ZYL⁺¹⁵, ZWT⁺²³, CW02]. **General-Purpose** [AFF⁺¹⁹, YE18, CW02]. **generalization** [CL03]. **Generalized** [MPS23, XPSC24]. **Generate** [ZSN⁺²²]. **Generated** [DGMG23]. **Generating** [CLG⁺²³, LCL^{+23a}]. **Generation** [BC14, DLZ⁺²², GCR⁺²¹, JSL⁺²⁴, MLL⁺²⁴, QZS⁺²⁴, RCR⁺²¹, SZZL23, SLW⁺²⁰, SWZ⁺²², ZGF⁺²⁰, ZGC⁺²², ZCZ⁺²³, ZCS⁺²³, AL13, CC05, RBV09]. **Generative** [CSJ⁺²⁴, LMW⁺²¹, TQN⁺²³]. **Generator** [LYZ⁺²³]. **Generic** [LLX⁺²², LPYM23, SYSW24]. **genomic** [Wil05]. **Genre** [YHYO01]. **Geographic** [HY20]. **Geographical** [LZG⁺¹⁸]. **Geolocation** [CL18, CL19]. **geometrical** [CHS99]. **geometry** [HZSL13]. **GeoMF** [LZG⁺¹⁸]. **Geoparsing** [MK16a, MKZPK18]. **Georeferencing** [VST⁺¹⁴]. **Geosemantics** [MK16a]. **Geospatial** [TGS16]. **Geotagging** [MKZPK18]. **Gerard** [Ano96b]. **Get** [Jac91]. **Getting** [CR92]. **Global** [CH96, WNS⁺¹⁷, ZLWW22, CRNZ⁺⁰³]. **GMRES** [WW10]. **GNN** [TQN⁺²³, WZHY24]. **GNN-Based** [WZHY24, TQN⁺²³]. **GNNs** [WLW^{+24a}]. **goal** [DZX⁺²³]. **Gold** [STC⁺²⁴]. **good** [GMR09]. **Goods** [WLZW21]. **Google** [WW10]. **Gould** [Gru92]. **GPS** [WZC⁺¹⁷]. **Gradient** [YZZS24, ZWX⁺²³]. **Gradient-balanced** [YZZS24]. **Grained** [CSR⁺²⁰, CL18, CCZ⁺²³, XPL⁺²⁴, CL19, LMW⁺²⁴]. **Gram** [PV19]. **Grammar** [BBT92]. **Grammar-Defined** [BBT92]. **Grammars** [BK90, RS93]. **Grams**

[Coh97, SHN17]. **granularity** [SLZ⁺24, YLS⁺11]. **Graph** [APCC15, BLH⁺22, CQF⁺23, CSR⁺20, DXZ⁺22, FLW⁺23, GLL⁺23, HRY⁺22a, HRY⁺22b, HML⁺23, LLN22, LHL23, LMMO23, LXG⁺23, MHLH23, MAP⁺22, PCC⁺22, PCCC22, PBS22, PZD⁺22, PL94, QGW⁺24, QHLY20, SHS⁺23, TLS⁺22, WWX⁺23, WZW⁺19, WL22, WLL⁺23a, WZZ⁺24b, WZY⁺24, WZHY24, XZZ⁺22, XZH⁺22, XLL⁺23, XXDW24, YCG⁺24, YHS⁺21, YMZ⁺22, YZS⁺24, YLYT23, YOM24, YHS⁺12, ZSY⁺21, ZLH⁺22, ZCZW22, ZWZ⁺22, ZLY⁺22, ZZY⁺23, ZJW⁺24, ZDW⁺22, ZXZL23, ZWC⁺23, HHC⁺10, LWSA10, MC10b, PH07, ZHD⁺22]. **Graph-Based** [APCC15, BLH⁺22, MAP⁺22, ZSY⁺21, ZCZW22, ZZY⁺23]. **Graph-guided** [ZLY⁺22]. **Graph-Regularized** [CSR⁺20]. **graph-walk-based** [MC10b]. **GraphHINGE** [JDZ⁺22]. **Graphical** [VL90, CDF01]. **Graphs** [YMZF22]. **GRAS** [PMPJ11]. **Greedy** [LCL⁺17, QDZW23]. **Greene** [Gru92]. **Grounded** [FTZZ23, ZKJW22, MLL⁺24]. **Grounding** [MK16a]. **Group** [ASV91, CSB21, GYC⁺22, LMZ23b, OOSC93, SKK24, TLS⁺22, XPL⁺24, TkWW99]. **Group-Based** [XPL⁺24]. **Groups** [LM90, CSJS10]. **Groupwork** [OOSC93]. **Grudin** [Wie92]. **Guest** [LH94, MS93]. **Guided** [LCX⁺19, MLZ⁺22b, PZD⁺22, WLM⁺21, XCG⁺23, ZLY⁺22]. **GVoS** [JTL⁺17].

HAL [YWYL08]. **Hand** [SZ93]. **handheld** [BKGM⁺02]. **Handling** [Mye90, PV19, SM95, Owe02]. **Happy** [Mar94]. **Harp** [LL99]. **Harvesting** [SMN⁺16]. **Hash** [FCDH91]. **Hashing** [CJN20, Coh97, HHC⁺23, ZZL⁺22, ZWL⁺23, ZHC⁺13]. **HDM** [GPS93]. **Healthcare** [YLW⁺23]. **heavily** [LHSC11]. **Help** [CE89, VAJR22, Bod04].

Heterogeneity [SAK⁺23]. **Heterogeneous** [CQF⁺23, CLPM20, EMS19, FZH⁺22, GLL⁺23, HCC⁺16, JDZ⁺22, LLY⁺24, MPS23, PYC⁺19, SSY⁺17, TLKW16, WZZ⁺23, WWN22, YHS⁺21, ZWZ⁺22, ATW00, CGMP99, Leh06]. **HGAT** [YHS⁺21]. **hidden** [GIS03, IG08, JZ06]. **hidden-web** [IG08, GIS03]. **Hierarchical** [CSR⁺20, CZX⁺22, CS94, GYC⁺22, LYZ⁺23, LWH⁺23, QGW⁺24, WWX⁺23, XC24, ZZD⁺20, ZY21, ZWL⁺22, ZCLX22, BFF⁺03, GGMW03]. **Hierarchies** [BRS92, LM90]. **Hierarchy** [Yan15, ZHL⁺22]. **Hierarchy-based** [ZHL⁺22]. **High** [BS12, DC92, FC91, LJHL17, OS96, RL94, WZW⁺19, YMZF22, ZK20, HZSL13]. **High-Level** [DC92, OS96]. **High-Order** [LJHL17, WZW⁺19, HZSL13]. **High-performance** [BS12]. **High-Precision** [RL94]. **High-Quality** [YMZF22]. **High-recall** [ZK20]. **highly** [KM13, MWYL01]. **Hilbert** [CCVR17]. **Historical** [CJY23a, TP05, FPSO06]. **History** [LLT⁺21]. **HMM** [CCC09]. **HMM-based** [CCC09]. **Hoc** [DLA22, CGM05, KL09]. **Holistic** [MNP⁺21b]. **Home** [Ols89, UCH03]. **Human** [All91, BHH⁺16, Jac91, NFZ19, SSY⁺17, SZ93, Wil98, YXL⁺23, ZZZ⁺16, GKL⁺07]. **Human-Computer** [Jac91, SZ93]. **HYB** [BC11]. **Hybrid** [AK18, BGI24, CML⁺21, HJZ⁺23]. **Hyper** [HCY⁺20, HO07, SM99]. **Hyper-Network** [HCY⁺20]. **hyper-object** [SM99]. **hyper-parameters** [HO07]. **Hyperbolic** [WLT⁺22, ZCS⁺23]. **Hyperdocuments** [SFR98]. **Hyperedge** [GYC⁺22]. **Hyperform** [WL97]. **Hypergraph** [CXZ⁺21, WS90]. **Hypergraph-based** [WS90]. **Hypergraphs** [WLL⁺23b]. **hyperlinks** [KL10, LS02]. **Hypermedia** [Bul95, HLNS98, LZ96, MC94, SLHS93,

UY89, WL97, ATW00, BHMW07, dOTM01]. **HyperSoRec** [WLT⁺22]. **Hyperspherical** [FLMD22]. **Hypertext** [CE89, GPS93, KL91, Rad92, STSM95, SF89, Tom89, WR98]. **Hypertext-Based** [CE89]. **Hypertexts** [BRS92].

ICF [CLM⁺22]. **identification** [AC08, PTKJ07, SSCT09]. **Identify** [PHK12]. **Identifying** [BRS92, MJH15, SMGM11]. **identity** [AC08]. **identity-level** [AC08]. **IDF** [SHN17, WLWK08]. **IF** [CDR21]. **Image** [CLZ⁺14, GR95, NWZC12, SLZ⁺19, VB98, WZL⁺19, CZJ07, EKK99, EKK00, HJZL09, KKS⁺08, TMT06, XLW⁺22, ZCD06, ZRZ02]. **Images** [CCZ⁺19, GR96, dODMS20]. **Impact** [BACF17, CST⁺23, MTC21, RABC22, RZM24, EJ03, SV99, TkWW99]. **Impacts** [JYM13]. **imperfect** [Owe02]. **Implementation** [CW94, KEL95, TGL⁺97, WW94]. **Implementing** [DC92]. **Implicit** [CMZ⁺23, DYL⁺20, LZLM19, NSVB18, SZM⁺23, FKM⁺05, JGP⁺07, WRJV05]. **Importance** [LYN⁺21]. **Imprecise** [Mor90]. **Improve** [HL17, HCC⁺16, FKM⁺05, LLC03]. **Improved** [BBMN⁺08, CCVR17, CPL15, FMSS14, CDH⁺09]. **Improvement** [GS91]. **Improves** [VAJR21]. **Improving** [CRG02, DYL⁺20, ES13, HCC⁺17, MZLK11, MRC⁺23, MC10b, RBCT14, XC00, PPGK04]. **in-memory** [TS10]. **Incomplete** [KC95]. **Inconsistencies** [Coo95]. **Incorporating** [ASST05, MZLK11, MWA⁺24, MBST17, WZC⁺17]. **Incremental** [ADCU08, Can93, SM99, PSPBY10, TM10]. **indefinite** [WMZ10]. **Independence** [DLA22]. **independent** [TFS⁺12, UCH03]. **Index** [Ano93, Ano96a, Ano97, BC14, Cro98, DLA15, TM20, AOU12, BC11, MRYGM01]. **Index-Based** [BC14]. **Indexes** [MPM22, PV17, BS12, FBN⁺12, WZB04].

Indexing [FB91, HCC14, MZ96, STSM95, SMGM11, WXL13, ZNL⁺17, CM10, EKK00, HSS⁺09, KO98, QZXP06, TKD09, TMT06]. **Indices** [PR16]. **Induced** [LCL⁺23b, NCHW15, KL10]. **Inductive** [CQF⁺23, FP94, ZYY⁺21]. **Industry** [HE91]. **Infer** [TLKW16]. **Inference** [Cum14, HGBY16, KJA20, LHH⁺19, LYZ⁺23, TC91, WY95, ZYW⁺23, ZZZ⁺16, TL03]. **Inferior** [RK19]. **Inferring** [GZW⁺18, LRZ⁺17]. **Influence** [GRSD⁺16, JMZ22, LLBS18, NGMD17, VFA17, WLFT18]. **Influences** [CACW23]. **Influencing** [ACC18]. **Influential** [FZSG21]. **Inform** [TBCW20]. **Information** [AM89, AMS20, APCC15, All89, Ano94a, APJL20, ACC18, BVKS08, BK90, CE89, Can93, CCC⁺12, CJY23a, CWL⁺20, CHBS15, Coo95, CV98, Cro89b, CPL15, DGMG23, EMG11, FTZ11, FZH⁺22, FMSS14, FCDH91, FEL22, FAZC12, FP94, FR97, JMSV92, JVA⁺15, JDZ⁺22, JSHS96, KMPS21, Koi95, KC95, KC92, Kwo90, Kwo95, LCJ⁺16, LPC⁺23, LZM⁺19, LWH⁺23, LMMO23, LZ96, MZLK11, MWA⁺24, MMST17, MKF91, MAH24, MH89, Mor90, MMLP97, MBJK90, Na15, OS96, OG94, PBJ⁺16, PR04, PSL16, QHLY20, QHCY22, RABC22, RRS95, RL94, RN96, RP98, Row96, Ruh94, RS97, SL95, SM95, SZM⁺23, TY22, TLS⁺22, THT12, TKD09, TL14, VKD21, VdRK18, VSS17, WW94, WY95, XPSC24, YMZ⁺22, YTD13, ZHY14, ZK20, dR19, ASST05, AV02, BCD⁺08, BBMN⁺08, BDS04, CML00, CRNZ⁺03, CdMRB01, Car12, CGMP99, Coh00, CGM02]. **information** [FG04, GBMS99, HT99, HO07, HZSL13, KMdRS06, KKS⁺08, KNS04, KO98, KL09, LBS08, LA08, MR10, MC10a, Mel08, MC10b, Owe02, PMPJ11, PPGK04, PH07, PGD07, PSDB99, SS08, TLJ⁺07, Wil05,

WSBC01, XC00, YLS⁺¹¹, ZL04].
Information-Seeking [VKD21].
information-theoretic [CdMRB01, MR10].
Informative [HCC⁺¹⁶, LCL^{+23a}].
Informed [XXDW24]. **Ingredients** [FEL22]. **Inhibition** [AC19]. **Initiative** [VKD21, KKS⁺⁰⁸]. **Inner** [BNIL24].
Innovation [WBP⁺¹⁶]. **Input** [CMR91, KMKO92, Mye90]. **Insights** [GTW⁺¹⁸]. **Instability** [LMZ20]. **Install** [ZWL⁺²²]. **Instance** [NLL⁺²⁴]. **Integrated** [BA18]. **Integrating** [ASV91, CHS99, CDZ⁺²³, CSB21, FC17, MHZ16].
Integration [Bul95, FR97, HE91, IKG93, Coh00, GBMS99]. **Intelligent** [HZG20, LLY⁺²⁴, MMLP97, QZS⁺²⁴, SQZ⁺²², SSGC89, GBMS99, Owe02]. **Intent** [RPE⁺¹⁸, SLW⁺²⁴, SYX⁺¹⁷, ZCLX22, LWSA10]. **Intention** [LZZ⁺²³, WMZ⁺²¹].
Intentions [CDR21, XZY21]. **Inter** [HE91, KKB10]. **inter-document** [KKB10]. **Inter-Organization** [HE91]. **inter-passage** [KKB10]. **Interaction** [All91, CDZ⁺²³, CCZ⁺²³, Jac91, JVA⁺¹⁵, JDZ⁺²², MLK⁺¹⁸, MTC21, SZ93, ZWZ⁺²², ZWX⁺²³, ZCS⁺²³, CC03].
Interaction-aware [ZWX⁺²³].
Interactions [HYH15, SZM⁺²³, ZLWW22, ZAK⁺²³, GKL⁺⁰⁷]. **Interactive** [GWL⁺²⁴, HM90, LMW⁺¹⁴, RPE⁺¹⁸, SLX⁺²⁴, WC21a, WBB⁺⁹⁰, XTF⁺²¹, ZJW⁺²⁴, MLDGH04, ZFL⁺⁰⁷, CL06].
interchange [GBMS99]. **Interdependence** [HE91]. **Interest** [AC18, AK18, LJHL17, MPS07, MZG⁺²⁴, RABC22, YCZ⁺¹⁶, CRC⁺²², XC24].
Interest-based [MPS07]. **Interesting** [ZHD⁺²²]. **Interests** [GZW⁺¹⁸, LRZ⁺¹⁷].
Interface [Gru92, HSH90, HM90, MR92, PCD92, PSDB99, SS93, TM91, Wie92].
Interfaces [CS94, DC92, KN93, SE91].
Interleaved [HWD13, CJRY12].
Interleaving [CSZD15]. **Intermediary** [SSGC89]. **Internet** [CDR21, LLC03].
interoperability [PR04]. **Interpersonal** [IKG93]. **Interpretable** [LRA23, LLZ⁺²²].
Interpreting [WLWK08]. **intersection** [CM10]. **Intervals** [Web13]. **Interview** [SQZ⁺²²]. **Interviews** [QZS⁺²⁴]. **Intrinsic** [RBCT14]. **Introduction** [BYFM06, BCD⁺⁰⁸, Cro89a, HKS⁺²¹, HRY^{+22a}, HRY^{+22b}, Kli94, Kon04, SL95, WLS⁺¹⁷, Wil05, YSXX23a, YSXX23b].
Invariant [LZWZ24]. **invariants** [PH07].
Inverted [KNCLO17, MZ96, TM20, ADCU08, BB10, CM10]. **Investigating** [SGJ22, TBCW20]. **Investigation** [RJB89, RS93, CZJ07]. **IR** [Fuh99, GP00, JK02, TCMC21]. **Isometric** [CCVR17]. **Issue** [BKWZ15, Cro89a, HKS⁺²¹, HRY^{+22a}, HZF⁺²³, Kli94, PBJ⁺¹⁶, SL95, WLS⁺¹⁷, YSXX23a, BYFM06, LdJKR12]. **Issues** [LL89, BSST03, MPHS03]. **Item** [CWZ^{+20b}, DK04, DSZ⁺²³, LWP⁺²¹, SYSW24, WMZ⁺²¹, WLT⁺²², WQL⁺¹⁹, XZY21, XHW⁺¹⁹, YCS⁺¹⁴, ZLL⁺²⁰, ZCS⁺²³, ZCLX22]. **Item-** [SYSW24].
Item-based [DK04, XHW⁺¹⁹]. **Items** [CWZ^{+20a}, HCC⁺¹⁷, LLW⁺²¹, LFW23].
Itemsets [BCFG15, CGB19]. **Iterative** [XZZ⁺²², ZWMH19]. **iVIBRATE** [CL06].
January [Mar07]. **Job** [QZX⁺²⁰, QZS⁺²⁴, SQZ⁺²²]. **Join** [BF98].
joins [Coh00]. **Joint** [BLWJ15, CCCD19, LZG⁺¹⁸, LLBS18, NLF⁺²⁰, SQZ⁺²², XLW⁺²², YLZW22, YCZ⁺¹⁶, PTS13].
Jointly [CHN⁺¹⁷, MLZ⁺²⁰, OSV19, YSZ⁺¹⁷, ZLL⁺²²]. **Judge** [ZZH⁺¹⁸].
Judgment [RZM24, ZDZW23]. **Judgments** [GTW⁺¹⁸, RLS⁺²⁴, SWL⁺²³, Wil98].
Judicious [ZNL⁺¹⁷]. **June** [Mar08b].
Justification [WAL⁺²¹].
Kabiria [CFP95]. **Keeping** [AARC20, BCD⁺⁰⁸]. **Key** [LPC⁺²³].
keyblock [ZRZ02]. **keyblock-based**

[ZRZ02]. **keyphrase** [WX10]. **keys** [HZW02]. **Keyword** [ZGCC18]. **Keywords** [YDW22]. **Kinematics** [CV98]. **KINET** [CGB⁺15]. **Know** [SGJ22]. **Knowledge** [AMS20, ACM⁺02, BWS⁺17, CFP95, CZX⁺19, CSJ⁺24, CACW23, CGB⁺15, CSZ⁺22, CCZ⁺23, DXL⁺22, FTZZ23, HLW⁺24, HQZ17, HLC⁺20, LHL23, LZZ⁺23, MHLH23, MLL⁺24, MZG⁺24, MLZ⁺22b, MBJK90, QGW⁺24, Ruh94, SSGC89, SSY⁺17, TSNS19, Tuz95, WZW⁺19, Wil98, Won94, WWN22, YZS⁺24, ZWMH19, ZMK⁺20, ZKMM23, ZWF⁺23, ZWC⁺23, ZCLC23, ZH17, DDH⁺09, WX10, XC05, YHYO01]. **Knowledge-Aware** [MHLH23, DXL⁺22]. **Knowledge-Based** [CFP95, SSGC89, Tuz95, Won94]. **Knowledge-Enhanced** [AMS20, MZG⁺24, ZWF⁺23, CSJ⁺24]. **Knowledge-Guided** [MLZ⁺22b]. **Korean** [ANW17]. **KR** [MHLH23]. **KR-GCN** [MHLH23].

Label [ES13, WL22, ZZD⁺20, YZZS24]. **Labeling** [AZK12]. **Lake** [AARC20]. **Language** [AAL⁺20, ANW17, CSJ⁺24, CJY23a, CPL15, GR96, JSHS96, KJA20, LMZ⁺23a, MK16b, TL14, Tuz95, ZHW⁺22, ZGC⁺22, Coh00, ES98, FBN⁺12, FG04, KL09, KL10, Owe02, TLJ⁺07, TFS⁺12, XHYY09, ZL04]. **language-dependent** [TFS⁺12]. **language-independent** [TFS⁺12]. **Languages** [SW94, ACS08, KMdRS06]. **Large** [CJRY12, CS94, CTH⁺13, Gla97, KC15, LMDZ20, MP20, NLF⁺20, SC19, VKD21, VFA17, VB98, WXLC13, ZTM⁺17, BC13, BJJ⁺07, CW02, CL06, EKK00, SSCT09, YKHW06]. **Large-Alphabet** [MP20]. **Large-Scale** [CTH⁺13, LMDZ20, NLF⁺20, SC19, VFA17, WXLC13, CJRY12, VKD21]. **Last** [ZK20]. **late** [GL05]. **Latency** [BACF17, TM20]. **Latent** [BLWJ15, CGB19, Hof04, LHH⁺19, LZWZ24, LLBS18, QWZ⁺15, WXLC13, KO98, PR09]. **Latinne** [EMS21]. **lattice** [CSLN10]. **lattice-based** [CSLN10]. **Law** [PSL16, ZDW⁺22]. **Layers** [ZSY⁺21]. **LBSNs** [LMZ23b]. **LCARS** [YCS⁺14]. **LDA** [ZHD⁺22]. **LDA-based** [ZHD⁺22]. **Leadership** [CSB21]. **Leakage** [JSZL23, XYW⁺23b]. **Lean** [Ruh94]. **Learn** [HSYX22]. **Learned** [MTL23, PCD92]. **Learning** [AMS20, AAL⁺20, AYWM21, ADW94, CZZ⁺17, CSR⁺20, CGB⁺15, CSZ⁺22, DXZ⁺22, DZX⁺23, DMUN19, DSZ⁺23, EMS19, FZSG21, FZH⁺22, FC17, FTZZ23, FB91, FP94, GCL⁺21, GYC⁺22, GLG⁺23, HLW⁺24, HLL⁺17, HCC⁺16, HWL⁺24, HLC⁺20, HSYX22, IC16, ISW92, JMZ22, JDZ⁺22, JZZW24, LWSA10, LZC23, LZWZ24, LWL⁺24, LCNY23, MC94, MLZ⁺20, MZG⁺24, MCL⁺12, MPS23, MLZ⁺22b, NXF⁺24, NZW⁺14, NLF⁺20, Oos23, PCC⁺22, PS05, QLNY19, QZS⁺23, QGW⁺24, RSD⁺13, RYC⁺20, RZCG⁺10, SC19, SHS⁺23, SQZ⁺22, SLX⁺24, SSZ⁺23, SSY⁺17, SCG⁺19, SZM⁺23, TSNS19, TLKW16, UA22, WLW⁺24a, WNS⁺17, WC21a, WZZ⁺24b, WQL⁺19, XLW⁺22, XCG⁺23, XLL⁺23, XYZ⁺23, YW15, YLZW21, YLZW22, YE18, YDXW21, YZZS24, ZYT⁺21, ZWRL19, ZYY⁺21, ZLL⁺22, ZCZW22, ZDZW23, ZWF⁺23, ZBYH23, ZJK⁺24, ZZH⁺18, ZHC⁺20, ZCLX22, ZHRK23, AAGY01, CL03, CS99, HJZL09, LCH07, LLG⁺23, MSOH13, SZC⁺23, SC03, GWLC06]. **Learning-Based** [SC19, YDXW21, HLW⁺24, XLL⁺23, ZYT⁺21]. **Learning-enhanced** [WLW⁺24a]. **Learning-to-Rank** [IC16]. **legacy** [LL99]. **Legal** [MWA⁺24, SWL⁺23, SLW⁺24, YMZ⁺22, ZDZW23]. **LegalGNN** [YMZ⁺22]. **Length** [Na15, QDG⁺24]. **Lessons** [PCD92, LWA08]. **Level** [CLM⁺22, DC92, OS96, XZY21, AC08, HYLC24, SYSW24, ZLS⁺23, ZYW⁺23].

Levels [ZZH⁺18]. **Leveraging** [BACF17, CCZ⁺19, FAZC12, ZSN⁺22].
Lexical [KC92, LL23a, PPGK04]. **libraries** [GFWK04, LL99, SNS⁺05]. **Library** [EGL⁺97]. **lies** [PR04]. **Life** [Mar94, CCC09]. **Lifestyle** [ZZZ⁺16].
Lifestyle-Based [ZZZ⁺16]. **Lifetime** [ZWT⁺23]. **LightFR** [ZLW⁺23].
Lightweight [YLZW22, ZLW⁺23, ZCLC23, BFPN10].
likelihood [KT05]. **Limited** [ZAL⁺16].
linear [Non13]. **linear-time** [Non13].
Lingual [EMS19, JTS16, MPS23, XZZ⁺22, GNN⁺10].
linguistic [CHS99]. **Link** [CP13, SG14, YMZF22, ZMK⁺20, CRNZ⁺03, LM01].
Link-Based [YMZF22]. **link-structure** [LM01]. **Linking** [CFC⁺19, LCL⁺17, LGQL19]. **Links** [ZHC⁺20, KL10]. **Lists** [ABCZ21, SKK24, SKC16]. **Listwise** [IC16, WHL⁺16]. **LkeRec** [YLZW22]. **Load** [MAH24, PSPBY10, PSPBY10].
Load-driven [PSPBY10]. **Local** [CRNZ⁺03, CWZ⁺20a, LPC⁺23, LJQY19, Row96, SZS17, WNS⁺17, ZLWW22, XC00].
Locality [dMdSsdA⁺08]. **Locality-Based** [dMdSsdA⁺08]. **Localization** [CTH⁺13, HWL⁺24]. **Localized** [WLL⁺23a]. **Locating** [ZK20]. **Location** [CS16, LZG⁺18, MKZPK18, MPT21, WLFT18, WHFG92, YE18].
Location-Aware [CS16, WLFT18]. **Log** [JTS16]. **Logic** [Tuz95]. **Logical** [BSST03, HYLC24, ISL95].
Logical/Physical [ISL95]. **Logs** [LHG⁺12, BJL⁺07, GNN⁺10, LOP⁺13, WNZ02]. **Long** [GCN⁺19, LPC⁺23, XPL⁺24, YZZS24, ZLF⁺17, TZP22]. **Long-** [XPL⁺24].
Long-tailed [YZZS24]. **Look** [Jac91]. **Loose** [WC21b]. **Loss** [YZZS24]. **Low** [LJQY19, SZZL23]. **Low-rank** [LJQY19].
Low-Resource [SZZL23].

M3GAT [ZJW⁺24]. **Machine** [LPY94, TL14, WLM⁺21].
Machine-Readable [LPY94]. **Machines** [LPLH19]. **Magnitudes** [MMST17]. **Mail** [RP98]. **Make** [CR92]. **Making** [EGL⁺97, OG94, Won94, BDS04, WLWK08].
MAN [HLW⁺24]. **Management** [AM89, HEA90, LAL⁺17, WLZ21, ZHZ⁺19, BBMN⁺08, BVKS08, BJS99, DEL⁺00, Mar08a, MC10b]. **managing** [HDPM08]. **Manipulation** [HSH90, PL94].
Manner [SSZ⁺23]. **manuscript** [Mar08a]. **Many** [RLS⁺24]. **Mapping** [YC94].
Market [LCJ⁺16, SC09, WMJ05]. **market-based** [WMJ05]. **Markets** [GGRF23]. **Markov** [JZ06, YGZ15]. **Marks** [LPYM23]. **Massive** [PGW⁺17, PV19, CC03]. **Match** [SW90, VB98]. **Matching** [AARC20, DXZ⁺22, KJA20, LL23a, MKF91, MJH15, MH89, MPT21, XPL⁺24, XXDW24, ZLF⁺17, CKC07, LCH07]. **matrices** [GCT99]. **Matrix** [CZZ⁺20, FMSS14, LZG⁺18, LJQY19, SZS17, ZLW⁺23, KO98].
Matters [LLT⁺21]. **maximal** [GWLC06].
Maximization [GRSD⁺16, VFA17, WLFT18]. **maximizing** [CL03]. **Maximum** [BNIL24, CZZ⁺17, GP00, KT05]. **May** [Mar07, Mar08b]. **Me** [YHY⁺17]. **Meal** [YHY⁺17]. **Meaningful** [GCR⁺21, ZFL⁺07]. **means** [BGQT07].
measure [WMZ10]. **Measurement** [BA18, GR12, MBST17, MZ08]. **Measures** [FFM17, Fer17, RJB89, RZM24, SZ21, FKM⁺05, KL06]. **Measuring** [LXLZ16, TL03, AV02]. **mechanical** [HDPM08]. **Mechanism** [CST⁺23, HCY⁺20, ZYW⁺23, BJS99].
Media [VST⁺14, LW20, LBC⁺19, MK16a, MKZPK18, PBJ⁺16, WZC⁺17, ZLL⁺22, ZY21, CDR10, GC92]. **mediated** [LWA08].
Medical [AZK12, Luz12, WH09]. **Medication** [BLH⁺22]. **Medicine**

[ZWF⁺23]. **Medium** [ACC18, Mar94]. **Meet** [ZAK⁺23]. **meetings** [Luz12]. **Meets** [ZLW16]. **MEGA** [CL03]. **MEGCF** [LXG⁺23]. **Memoriam** [Ano96b]. **Memory** [Ack98, AC19, HLW⁺24, NCZG14, NCHW15, ZHZ⁺19, EBR08, TS10]. **Memory-Augmented** [ZHZ⁺19, HLW⁺24]. **Mental** [TBCW20]. **merge** [SC03]. **MergeDTS** [LMDZ20]. **merging** [SZ09]. **merit** [GWLC06]. **merits** [Mar08a]. **Message** [KM97, Zha21]. **Meta** [BHH⁺16, CSZ⁺22, KMPS21, LLG⁺23, LZW21, LWL⁺24, NXF⁺24, SZC⁺23, SS08, NXF⁺24]. **Meta-CRS** [NXF⁺24]. **Meta-evaluation** [LZW21]. **Meta-Framework** [BHH⁺16]. **Meta-Information** [KMPS21]. **Meta-Learning** [CSZ⁺22, LWL⁺24, NXF⁺24, LLG⁺23, SZC⁺23]. **metadata** [RBV09]. **Metagraphs** [FZH⁺22]. **Metasearch** [DH97, MWYL01]. **Method** [EMS19, HYZ⁺23, Koi95, LMDZ20, LGQL19, SZ93, YC94, ZDZ⁺20, ZLW24, FSC07, MWYL01, PRP05, PH07, QZXP06, SC03]. **Methodologies** [SLZ⁺19]. **methodology** [FCD02, SNS⁺05]. **Methods** [APCC15, AK18, CSZD15, DLA15, GCC12, HT99, HWD13, MC94, WWHX23, ZZL⁺23, CS99, SS08, TFS⁺12, ZL04, dMdSsdA⁺08]. **Metric** [CCVR17, ES98, LMW⁺21, PLR⁺22, ARS03]. **Metric-Aware** [PLR⁺22]. **Metrics** [BRS92, LZW21, MMCC⁺21, Pal15]. **MFoM** [GWLC06]. **Micro** [LWL⁺24, QDG⁺24]. **Micro-Video** [LWL⁺24, QDG⁺24]. **Microblog** [ZNL⁺17, ZHC⁺20]. **Microblogging** [MCF⁺17]. **Microtask** [WNWL⁺21]. **MiDTD** [LYLS22]. **Minimal** [FCDH91]. **Minimizing** [OSV19]. **Minimum** [Yan15]. **Mining** [AARC20, HL17, HZSL13, HHC⁺10, KLHK13, WLS⁺17, WC21b, YHS⁺12, ZH17, LCH07, LCL04, WZZ04]. **Misidentified** [Coo95]. **Misinformation** [ZAL⁺16]. **Mitigating** [LFW23, MAP⁺22]. **Mixed** [KKS⁺08, VKD21]. **Mixed-initiative** [KKS⁺08]. **MLI** [ZYW⁺23]. **MMALFM** [CCZ⁺19]. **Mneme** [Mos90]. **Mobile** [AZCC21, AK18, BWS⁺17, DCT⁺17, Guy18, HYH15, HL17, LAL⁺17, TZP22, TZP23, USN⁺17, WLS⁺17, WLG⁺17, WDG17, YSZ⁺17, YZW⁺17, ZML⁺19, ZWL⁺22]. **Mobility** [SSY⁺17]. **Modal** [HWL⁺24, CJN20, LXZ⁺22, XLW⁺22, ZBYH23, ZJW⁺24, ZZL⁺22, ZWL⁺23]. **Modality** [GCL⁺21]. **mode** [HJZL09]. **Model** [AZBC20, CZZ⁺17, CSJ⁺24, CJY23a, CH96, CDM15, CPL15, FCL⁺23, FP00, GPS93, KMKO92, LCX⁺19, LLM22, LXW⁺17, LLZ⁺21, MO12, MMLP97, Mye90, NB97, PL94, QWJ⁺24, RN96, SFR98, SWZ⁺22, TBC96, Tom89, TC91, WS90, XZH⁺22, XZT⁺24, YGZ15, YZZS24, ZWMH19, ZGF⁺20, ZMK⁺20, ZZZ⁺16, ZHD⁺22, ZML⁺19, ZWL⁺22, ZCLX22, AF07, BFF⁺03, GFWK04, LLPT10, PZMRN05, RR98, SS08, TKD09, XHY09, YLS⁺11, dOTM01]. **Model-agnostic** [XZT⁺24]. **Model-Assisted** [CH96]. **Model-Based** [TBC96]. **Model-driven** [FP00]. **Modeling** [BHH⁺16, BLWJ15, BKR97, CHN⁺17, CML⁺21, Coo95, CCZ⁺23, DLZ⁺22, DCT⁺17, DHY⁺19, GCH⁺19, Gul96, GCN⁺19, HRY⁺22a, HRY⁺22b, ISL95, LDW⁺17, LZG⁺18, LLBS18, LZLM19, LWH⁺23, RPE⁺18, SLHS93, SG14, WXL13, WHL⁺22, WA22, WY95, XZY21, XC13, YGZ15, YSZ⁺17, YE18, YCZ⁺16, ZLWW22, ZHY14, ZXZL23, ZH17, BBD11, PGD07, RSD⁺13]. **Modelling** [ZXZL20]. **Models** [CWZ⁺20b, CWZ⁺20a, CQL⁺24, Cum14, DLA22, DRdR23, DL16, FTZ11, GCF⁺22, JDZ⁺22, LMZ⁺23a, LZW⁺20, MNP⁺21b, PARS22, QWZ⁺15, RBM23, SQZ⁺22, TBCW20, WRLD22, WZG⁺23b, WZG⁺23a, ZHW⁺22, ZOML24, ZW_rWZ23, AV02, Bod04, CKC07, GP00, Hof04, JZ06,

KSNM10, KL09, KL10, LA08, MSOH13, RZCG⁺¹⁰, WdVR08, WRJV05, ZL04]. **modes** [IH07]. **modular** [TMT06]. **Moment** [HWL⁺²⁴]. **Monitoring** [CTH⁺¹³]. **Monitors** [GH96]. **Monte** [LCL⁺¹⁷]. **Morphological** [CMR91, CGB⁺¹⁵]. **Motion** [DG95]. **Mouse** [APJL20]. **Movements** [Jac91]. **Movie** [KEL95, ZSN⁺²²]. **MR** [SGLS93]. **MRC** [CJY^{+23b}]. **MUADDIB** [RSG09]. **Multi** [CRC⁺²², CJY23a, CCZ⁺²³, DLZ⁺²², DZX⁺²³, FTZZ23, GCL⁺²¹, GC92, GLG⁺²³, HYZ⁺²³, HJZ⁺²³, JDA⁺²², LLT⁺²¹, LXZ⁺²², LMZ23b, LYN⁺²¹, LGQL19, LPLH19, MAP⁺²², MZG⁺²⁴, PBS22, PZD⁺²², QFZ⁺¹⁹, SCG⁺¹⁹, SZM⁺²³, SLZ⁺²⁴, WWX⁺²³, WZW23, WZZ^{+24b}, WZY⁺²⁴, WMM⁺²³, XTF⁺²¹, XCG⁺²³, XPSC24, YLZW21, YCG⁺²⁴, YLW⁺²³, YZS24, YRC23, ZWRL19, ZYD⁺²⁰, ZLL⁺²², ZWZ⁺²², ZWF⁺²³, ZLS⁺²³, ZYW⁺²³, ZCZ⁺²³, ZJW⁺²⁴, ZDW⁺²², ZW_rWZ23, ZZL⁺²², HL10]. **Multi-annotator** [ZWRL19]. **Multi-aspect** [WZZ^{+24b}]. **Multi-auxiliary** [YRC23]. **Multi-Behavior** [MZG⁺²⁴, YCG⁺²⁴]. **Multi-Channel** [LPLH19, SLZ⁺²⁴, WWX⁺²³]. **multi-document** [HL10]. **Multi-evidence** [YLW⁺²³]. **Multi-factors** [HJZ⁺²³]. **Multi-Field** [QFZ⁺¹⁹]. **Multi-goal** [DZX⁺²³]. **Multi-granularity** [SLZ⁺²⁴]. **Multi-Graph** [ZWZ⁺²²]. **Multi-Interest** [MZG⁺²⁴, CRC⁺²²]. **Multi-Label** [ZZD⁺²⁰, YZS24]. **Multi-level** [ZLS⁺²³, ZYW⁺²³]. **Multi-media** [GC92]. **Multi-modal** [LXZ⁺²², ZJW⁺²⁴, ZZL⁺²²]. **Multi-Modality** [GCL⁺²¹]. **Multi-Objective** [PBS22, SCG⁺¹⁹, WMM⁺²³, JDA⁺²²]. **Multi-party** [WZW23]. **Multi-pattern** [LMZ23b]. **Multi-perspective** [DLZ⁺²²]. **Multi-Relational** [CCZ⁺²³, PZD⁺²², ZDW⁺²²]. **Multi-Response** [YLZW21]. **Multi-Sided** [MAP⁺²²]. **Multi-Stage** [LYN⁺²¹]. **Multi-Stakeholder** [WMM⁺²³]. **Multi-strategy-based** [HYZ⁺²³]. **Multi-target** [GLG⁺²³]. **Multi-Task** [ZWF⁺²³, DZX⁺²³, SZM⁺²³, XCG⁺²³, XPSC24, ZLL⁺²², ZJW⁺²⁴]. **Multi-Turn** [GCL⁺²¹, LLT⁺²¹, CJY23a, FTZZ23]. **Multi-types** [XTF⁺²¹]. **Multi-View** [WZY⁺²⁴, ZW_rWZ23]. **Multi-View-Based** [LGQL19]. **Multidimensional** [GH96, ASST05, QZXP06]. **multidisciplinary** [Luz12]. **Multidocument** [MLDGH04, YW15]. **Multilevel** [MMLP97]. **Multilingual** [BCFG15, CGB19, JTS16, KMKO92, LZG21, ZOML24, KSNM10]. **Multimedia** [CJN20, RRS95, ZZL⁺²², DDH⁺⁰⁹, MR10, ZHC⁺¹³]. **Multimodal** [CSJ⁺²⁴, JDA⁺²², LXG⁺²³, LWL⁺²⁴, MYHL11, TQH15]. **Multiple** [Car12, CH96, DPSH23, FC17, FFM17, LZWZ24, LPY94, MC14a, MK94, NGMD17, SMN⁺¹⁶, WLT⁺²², WMC⁺²³, Wil98, XZY21, ZLL⁺²², ACS08, CRG02, GWR99, MSOH13]. **Multiuser** [DC92]. **multivariate** [LA08]. **Music** [CS16, MO12, WZY⁺²⁴, PH07, SPKW11, SSCT09]. **MWI** [BCFG15]. **MWI-Sum** [BCFG15]. **MyrrorBot** [MNP^{+21b}]. **N** [SC19]. **Name** [All89]. **Named** [LCH07, PTS13]. **Names** [SMGM11]. **Narrative** [ZSN⁺²²]. **Natural** [AAL⁺²⁰, GR96, KJA20, ZGC⁺²², ES98, FBN⁺¹², Owe02]. **Natural-Language** [GR96, ES98]. **Navigation** [AKFA15, BBMN⁺⁰⁸, MS01]. **Near** [CTH⁺¹³, JTL⁺¹⁷, NGMD17, HHC⁺¹⁰, LHSC11]. **Near-Duplicate** [CTH⁺¹³, JTL⁺¹⁷, HHC⁺¹⁰, LHSC11]. **Near-Optimal** [NGMD17]. **nearest** [KZP10]. **Need** [LMW⁺²³, RLS⁺²⁴, SGJ22, YTD13, LWA08]. **Needs** [FEL22, KMdRS06]. **Negative**

[CMZ⁺23, Mar94, WC21a, WC21b, WLL⁺23b, WZZ04]. **Negotiation** [CW94, LWA08]. **neighbor** [KZP10]. **Neighborhood** [JDZ⁺22, PZD⁺22, WX10]. **Nested** [PL94]. **Nested-Graph** [PL94]. **Net** [SF89]. **Nets** [OS96]. **Network** [CQF⁺23, CXZ⁺21, DXL⁺22, GGR22, GLZ⁺24, HCY⁺20, HML⁺23, JDZ⁺22, Kwo95, LLZ⁺22, LZZ⁺23, LW20, LWP⁺21, LLY⁺24, MHLH23, MAL16, QZX⁺20, SLW⁺20, WWX⁺23, WZY⁺24, XHX⁺22, YCG⁺24, YSZ⁺17, YMZ⁺22, ZHW⁺22, ZJW⁺24, ZY21, ZDW⁺22, ZWE⁺22, FCD02, LLPT10, XC05]. **Network-based** [ZHW⁺22, FCD02]. **Network=based** [TC91]. **networked** [Fuh99, PSDB99]. **Networks** [DCT⁺17, FLMD22, FZH⁺22, FC17, GRSD⁺16, GLL⁺23, HGBY16, HE91, HLW⁺24, HQZ17, LHL23, LLBS18, MTC21, MLZ⁺20, PZD⁺22, QHLY20, QFZ⁺19, RCR⁺18, SMN⁺16, TLKW16, TLS⁺22, UY89, VFA17, WL22, WHL⁺22, XZZ⁺22, XXDW24, YSZ⁺17, YHS⁺21, ZAL⁺16, ZTM⁺17, ZLH⁺22, ZYW⁺23, ZGCC18, ZDW⁺22, ZXZL23, CGM05, KNS04, RBV09]. **Neural** [CQF⁺23, CCD19, CZZ⁺20, CXZ⁺21, DXL⁺22, DHY⁺19, GLL⁺23, HQZ17, KJA20, LLX⁺22, LYN⁺21, LMMO23, MPT21, PZD⁺22, QZX⁺20, QHLY20, QFZ⁺19, RFB⁺24, RCR⁺18, SLW⁺20, TLS⁺22, VdRK18, WL22, WZHY24, WZG⁺23b, WZG⁺23a, XZH⁺22, XPSC24, YSZ⁺17, YMZ⁺22, YLYT23, ZHW⁺22, ZLH⁺22]. **News** [HLL⁺17, HJZ⁺23, LW20, LXLZ16, LMZ20, MYL⁺23, MK16a, WWHX23, XPL⁺24, ZLF⁺17, LSOS06, SC09, LSOS06]. **Next** [CSZ⁺22, LHH⁺19, LJAdR23, LCN23, SLZ⁺24, XC24, XZY21, ZHL⁺22, ZLL⁺20, ZCLX22]. **Next-Item** [ZLL⁺20, ZCLX22]. **NIR** [XPSC24]. **NIR-Prompt** [XPSC24]. **Node** [LZWZ24, WHL⁺22]. **Nodes** [MLZ⁺20, NB97]. **Noise** [CQL⁺24, ZWRL19]. **Noise-aware** [ZWRL19]. **Noisy** [GTW⁺18]. **Non** [CMZ⁺23, CJY23a, DLN⁺16, GLZ⁺24, BM02, QZXP06]. **non-affiliated** [BM02]. **Non-autoregressive** [CJY23a]. **Non-Oblivious** [DLN⁺16]. **non-ordered** [QZXP06]. **Non-overlapping** [GLZ⁺24]. **Non-sampling** [CMZ⁺23]. **Nonlinguistic** [SCL⁺22]. **Nonmatching** [Dun97]. **nonordered** [KZP10]. **Nonparametric** [YCZ⁺15]. **Nonuniform** [HCY⁺20]. **nonverbal** [Luz12]. **Normalization** [Na15, HO07]. **normalized** [KT05]. **Note** [Gru92]. **Novel** [LMW⁺21, MS01, PRP05, PH07, SSCT09]. **Novelty** [SLX⁺24]. **NSP** [WC21b]. **number** [KFS10]. **Numeral** [MP20]. **Nutrient** [YHY⁺17]. **Nutrient-Based** [YHY⁺17].

Object [AM89, GSR96, JSHS96, KBGW91, MT21, MH89, Mos90, Sci89, SÖ90, SM99]. **Object-Oriented** [AM89, GSR96, JSHS96, KBGW91, SÖ90]. **Objective** [IC16, PBS22, SCG⁺19, UA22, WMM⁺23, JDA⁺22]. **Objects** [PL94, Gla04, GL05]. **Oblivious** [DLN⁺16]. **obtained** [PTKJ07]. **Occurrences** [BKR97]. **OCR** [DM07, TBC96]. **October** [Cal12]. **OED** [BBT92]. **Office** [CFP95, GZC89, PBF⁺89]. **Offline** [AYWM21, GZW⁺18, JMO22, JSZL23, LCY21, RZM24, TSNS19, ZLF⁺23]. **On-Device** [XYW⁺23a]. **Once** [NGMD17]. **One** [CLPM20, PYC⁺19, IH07, WTS⁺08]. **One-Class** [PYC⁺19, CLPM20]. **one-size** [IH07]. **Online** [AYWM21, CP13, CL07, GGRF23, GZW⁺18, LMDZ20, MCF⁺17, MCL⁺12, MNP⁺21b, TSNS19, WZW23, ZLWW22, ZAL⁺16, ZXZL20, ZZH⁺18, ZWT⁺23, ZZL⁺22, CC03]. **Ontological** [MSR04]. **Ontology** [YLW⁺23]. **Ontology-aware** [YLW⁺23]. **Open** [HZG20, LMW⁺21, LLN22, LCL⁺23a,

MLZ⁺22a, PYF⁺92, WWX⁺23, BHMW07, MPHS03]. **Open-Domain** [LLN22, LCL⁺23a, MLZ⁺22a, HZG20, LMW⁺21, MPHS03]. **operators** [EJ03, GCT99]. **Opinion** [FAZC12, GCC12, ACS08]. **Opinions** [NSK⁺20]. **Opportunities** [MJH15]. **Optical** [FC91]. **Optimal** [FC91, NGMD17]. **Optimality** [Row96]. **Optimization** [WMM⁺23]. **Optimizing** [JMD20]. **Optimum** [Fuh89]. **Oracle** [NWZC12]. **Order** [CLG⁺23, FCDH91, LJHL17, WZW⁺19, HZSL13]. **Ordered** [MPM22, QZXP06]. **Ordering** [STC⁺24]. **Organizational** [HE91]. **Organizations** [Ack98, BB93, KL00]. **Organizations** [CZ93, OG94]. **organized** [JDA⁺22]. **Orientation** [HDPM08]. **Orientation** [UY89, TL03]. **Oriented** [AM89, DXZ⁺22, GSR96, HGBY16, HSH90, HWN⁺19, JSHS96, KL91, KBGW91, QZS⁺24, SÖ90, WHL⁺16, ZHZ⁺19, KL06, SGZ⁺24]. **our** [BVKS08]. **out-of-vocabulary** [WKF⁺12]. **Outcome** [MLK⁺18]. **Outdoor** [dODMS20]. **OutdoorSent** [dODMS20]. **Output** [KMKO92]. **Oval** [MLF95]. **overlapping** [GLZ⁺24]. **Overview** [BKWZ15, PBJ⁺16, THT12].

Package [ZWX⁺23]. **Packages** [Ruh94]. **Page** [JDA⁺22, LGRK18, BKGM⁺02, UCH03]. **PageRank** [BSV09, KL10, WTS⁺08, WW10]. **Pages** [ANW17, STC⁺24]. **Pair** [CJY⁺23b, BS12]. **Pairwise** [YMZF22, ZMK⁺20]. **Palmtop** [FZC93]. **Paper** [LCPD19, ZZD⁺20]. **Paper-Reviewer** [ZZD⁺20]. **PARADE** [LYM⁺24]. **paradigm** [CDH⁺09]. **paradox** [KM13, JMO22]. **Parallelism** [MKF91]. **Parallelization** [PGW⁺17]. **Parallelized** [YHS⁺12]. **parameters** [Bod04, HO07]. **Parity** [YXL⁺23]. **Parser** [MH89]. **Parsimonious** [YE18]. **parsing** [CHS99].

Part [HRY⁺22a, HRY⁺22b, YSXX23a, YSXX23b]. **Partial** [SGJ22]. **Partially** [LM90]. **Participant** [LLBS18]. **Partitioned** [CZ93, LL89, LR96]. **Partitioning** [ZRT91, QZXP06]. **Parts** [RK19]. **party** [WZW23]. **Passage** [LYM⁺24, LYN⁺21, TM19, KZSD99, KKB10]. **Passages** [MNP⁺21a, JZ06]. **Patent** [MC14a]. **Path** [LL23b, ZWC⁺23]. **Pathway** [UA22]. **Pathways** [YLW⁺23]. **patient** [Luz12]. **Pattern** [LHH⁺19, MKF91, VB98, WC21b, CKC07, LMZ23b]. **Patterns** [CHBS15, RN96, IM05]. **Peer** [CGM02, LLZ⁺22, THT12, CGM05, KNS04]. **Peer-to-Peer** [THT12, CGM02, CGM05, KNS04]. **people** [Tee08]. **Perception** [LMW⁺23, WLZW21]. **Perceptual** [AC19]. **perCLTV** [ZWT⁺23]. **Perfect** [FCDH91]. **Performance** [ASSC22, ABW93, BMCM19, Cum14, DGMG23, FKS19, GH96, LL89, MPHS03, NWZC12, RJB89, SKC⁺12, SKC16, TM20, VAJR22, BS12, CML00, FPSO06, KFS10, PF03]. **Permission** [WLG⁺17]. **Perseus** [MC94]. **persistence** [PPGK04]. **Persistent** [Mos90]. **Person** [LXZ⁺22, NLL⁺24, QZX⁺20]. **Person-action** [NLL⁺24]. **Person-Job** [QZX⁺20]. **Personal** [AZCC21, GZW⁺18, HJZ⁺23, YDW22, BCD⁺08, BBMN⁺08, BVKS08, HDPM08, MKR04, MC10b, SS08]. **Personalised** [LCPD19]. **Personalization** [ZYY⁺21, ZHD⁺22]. **Personalized** [ABCZ21, AC18, BTP24, DLZ⁺22, GCN⁺19, LJHL17, LZC23, LZLM19, LXG⁺23, MNP⁺21b, PLR⁺22, SZL23, TLS⁺22, WZW⁺22, WWHX23, XPL⁺24, YHY⁺17, YDXW21, YDW22, ZWT⁺23, MPS07, XHYY09, LLT⁺21]. **Personalizing** [BLH⁺22]. **personally** [ZFL⁺07]. **Perspective** [ZZY⁺23, DLZ⁺22, HDPM08, PVGM11]. **Perspectives** [Kli94, NFZ19]. **Perturbation** [YLYT23]. **pervasive**

[ACM⁺02]. **Petri** [OS96, SF89]. **Phases** [ZLW24]. **Philosophy** [DC10]. **Phone** [Res93]. **Phone-Based** [Res93]. **phrase** [WZB04]. **Physical** [ISL95, WNS⁺17, YTD13, BSST03]. **PIC** [GCT99]. **PicASHOW** [LS02]. **Pictorial** [MTKY92, LS02]. **Piggyback** [CFC⁺19]. **Pitfalls** [LMZ⁺23a]. **Placement** [FC91]. **places** [ZFL⁺07]. **Placing** [FGM⁺02]. **Platform** [CHN⁺17, LQJ⁺24]. **Plus** [SS93]. **PocketLens** [MKR04]. **POI** [CSZ⁺22, JMZ22, LHH⁺19, LCNY23, QLNY19, QWJ⁺24, SLZ⁺24, ZHL⁺22, ZLW16]. **Poincaré** [GLL⁺23]. **Point** [AC18, LJHL17, RABC22, XC24, YCZ⁺16, ZCS⁺23]. **Point-of-Interest** [LJHL17, RABC22, YCZ⁺16, XC24]. **Points** [AK18]. **Points-of-Interest** [AK18]. **Pointwise** [IC16]. **POIs** [HY20]. **Poisoning** [TQN⁺23]. **Policy** [DRdR23, MLL⁺24, ZWX⁺23]. **Policy-driven** [MLL⁺24]. **Pólya** [CPL15]. **Polynomial** [Fuh89]. **PONE** [LMW⁺21]. **Pooled** [STZ22, STC⁺24]. **popular** [BM02]. **popularities** [AOU12]. **Popularity** [GGRF23, LFW23, MMCC⁺21, MCF⁺17, SLX⁺24]. **portals** [FSC07]. **Position** [HML⁺23, Oos23, KFS10]. **Position-Enhanced** [HML⁺23]. **Positional** [QHCY22]. **Positive** [LPLH19, WC21a, WLL⁺23b, MMCC⁺21, WZZ04]. **Positive/Negative** [WC21a]. **Posterior** [EMS21, WKF⁺12]. **Potential** [LXLZ16, PHK12]. **Power** [LPC⁺23, PSL16, RLS⁺24, SW94, ZDW⁺22]. **Power-law** [ZDW⁺22]. **Practical** [Non13, WZG⁺23a, CC05]. **Practices** [ZOML24]. **PRADA** [WZG⁺23a]. **praise** [TL03]. **Pre** [AARC20, HYZ⁺23, LPC⁺23, LMMO23, WLL⁺23a, WZZ⁺23]. **Pre-Filtering** [AARC20]. **Pre-ranking** [LPC⁺23]. **Pre-training** [HYZ⁺23, LMMO23, WLL⁺23a, WZZ⁺23]. **Precision** [PGD07, RJB89, RL94, MZ08]. **Predicate** [CGMP99]. **Predict** [NSVB18]. **Predicting** [LCJ⁺16, SKC⁺12, SAD24, ZLL⁺22]. **Prediction** [CP13, Cum14, DGMG23, FHW⁺19, LLZ⁺22, LQJ⁺24, MCF⁺17, MAL16, MPT21, NWZC12, QFZ⁺19, SZC⁺23, SKC16, SMN⁺16, SYX⁺17, TZP22, TZP23, TM20, WLZW21, YZW⁺17, ZM14, ZMK⁺20, ZDZW23, ZKMM23, ZWT⁺23, RSD⁺13, SC09, WdVR08]. **Preference** [ABCZ21, CJZ⁺16, DLZ⁺22, DSZ⁺23, GCL⁺21, GCN⁺19, LHL23, LZLM19, MRC⁺23, SZ21, WZW⁺19, WLW⁺24b, Won94, BBMN⁺08]. **Preference-aware** [LHL23]. **Preference-Based** [Won94, SZ21]. **Preferences** [CZT⁺23, CVS21, DL16, IYC⁺23, LAL⁺17, SZ21, SZC⁺23]. **Prefetching** [WDG17, FPSO06]. **Preparing** [Leh06]. **Prescription** [YLW⁺23]. **Presentation** [LGRK18, BDS04]. **Preservation** [GR12]. **preserve** [CGM02]. **Preserving** [FCDH91, WWN22, ZLW⁺23, ZBYH23]. **Pretrained** [CSJ⁺24, ZY21]. **preview** [PSDB99]. **Price** [APJL20, CJZ⁺16]. **Price-per-attention** [APJL20]. **Principle** [Fuh89, DWLW09]. **Principles** [GC92, Lin07]. **Prioritise** [STZ22]. **Prioritization** [ZKJW22]. **Priors** [HCC⁺16]. **Privacy** [CSR⁺20, ZLW⁺23, ZBYH23]. **Privacy-preserving** [ZLW⁺23, ZBYH23]. **Private** [KBGW91]. **Privilege** [OSV19]. **Proactive** [ZBYH23]. **Probabilistic** [AV02, BB10, Coo95, DL16, FB91, FP94, FR97, KSNM10, Kwo90, Kwo95, MHZ16, MO12, PARS22, WLZW21, WY95, ZHY14, ZZZ⁺16, ZHD⁺22, GCT99, GP00, YWYL08]. **Probability** [CV98, EMS21, FC91, Fuh89, DWLW09]. **Probe** [WZC⁺17]. **Problem** [FLMM91, GGR22, HCZ04, WTS⁺08, WW10]. **Problems** [ZZH⁺18]. **Process** [BHH⁺16, KL91, OOSC93, RN96, YGZ15,

ZCS⁺23, KL00, RR98]. **Process-Oriented** [KL91]. **Processes** [HCD⁺23, LBC⁺19, SM95, KL00]. **Processing** [AAL⁺20, Can93, KM97, SÖ90, ZLF⁺17, BS12]. **Product** [AZBC20, BNIL24, GCN⁺19, PLR⁺22, QFZ⁺19, ZJT16, ZCZW22, ZHRK23]. **Product-Based** [QFZ⁺19]. **Professionals** [Ols89]. **Proficiency** [HLC⁺20]. **Profile** [AKFA15, FC17]. **Profile-Based** [AKFA15]. **profiles** [CCC09, JD07]. **Profiling** [LLM22, SCL⁺22, MSR04, SNS⁺05]. **Program** [JVA⁺15]. **Programming** [BR96]. **Progress** [DBCJ21]. **Project** [EGL⁺97, MC94]. **promotes** [KKS⁺08]. **Prompt** [LZC23, YOM24, XPSC24]. **Prompt-tuning** [YOM24]. **Propagating** [MK16a]. **Propagation** [CQL⁺24, SZL23, WL22, WBP⁺16, ZM14]. **Properties** [SFR98, DEL⁺00]. **Prospects** [Ols89]. **Protocol** [CW94]. **prototype** [RR98]. **prototypical** [CSJS10]. **PROXY** [KL91]. **Proximal** [NB97]. **Proximity** [AARC20, CL19, FLW⁺23, GCC12, ARSZ03]. **Proximity-Based** [GCC12]. **proxy** [HHWL01]. **proxy-based** [HHWL01]. **PRUM** [PGD07]. **pruned** [BS12]. **pruning** [AOU12, BB10, MOT11, dMdSsdA⁺08]. **Pseudo** [DLA15, LMZ⁺23a, MHZ16]. **Pseudo-Relevance** [DLA15]. **psychiatric** [YWYL08]. **Psychometric** [AAL⁺20]. **Public** [NSK⁺20, ZGN⁺17, LL99]. **publications** [BM12]. **pure** [HZSL13]. **Purpose** [AFF⁺19, WLG⁺17, YE18, CW02].

QProber [GIS03]. **Qualitative** [BDS04, MC14b]. **Quality** [GGRF23, HCC⁺17, YMZF22]. **Quantitative** [MC14b, ZGN⁺17]. **Quantum** [ZHW⁺22]. **Queries** [CFC⁺19, Guy18, SÖ90, ZLF⁺17, ZZL⁺21, ZGCC18, BGQT07, BJJ⁺07, BS12, CGMP99, CDF01, JD07, LCL04, Owe02]. **Query** [ABB⁺15, BBD11, BTP24, BMMC19, BLWJ15, CRD16, CC01, CH96, CFFK22, Cum14, DGMG23, GS91, JTS16, LYN⁺21, MTL23, MC14a, MK94, MLP22, NB97, PPPR13, SW94, SPS⁺06, SKC⁺12, SKC16, SÖ90, TM20, UCH03, VAJR21, WNZ02, YGZ15, ZZL⁺22, ZWL⁺23, AOU12, BJJ⁺07, Bod04, CdMRB01, CL03, DM07, EJ03, FPSO06, FG04, GNN⁺10, GWR99, GCT99, JGP⁺07, KMdRS06, LWSA10, LL99, LOP⁺13, MSOH13, PSDB99, TFS⁺12, TKD09, XC13, YWYL08]. **Query-Based** [PPPR13, CC01, ZWL⁺23]. **query-by-example** [TFS⁺12]. **query-dependent** [MSOH13]. **Query-Drift** [SKC⁺12]. **Query-independent** [UCH03]. **querying** [MS01, WZB04]. **Question** [CCC⁺12, GCR⁺21, HWN⁺19, LLN22, LYZ⁺23, LLM22, MAL16, NLF⁺20, PHK12, QZS⁺24, TM19, YXL⁺23, ZWMH19, ZLY⁺22, ZGC⁺22, ZK20, CTM12, CKC07, KSNM10, KEW01, Lin07, MPHS03]. **Question-Answer** [CCC⁺12]. **Question-Answering** [GCR⁺21, TM19, CTM12, KSNM10]. **Question-based** [ZK20]. **Question-driven** [LYZ⁺23]. **Question-Oriented** [HWN⁺19]. **Question-Topic** [NLF⁺20]. **Questions** [AA16, LCL⁺23a, NZW⁺14, Pal15, ZAK⁺23]. **Quotation** [WZW23]. **Quote** [TWLX18]. **QuoteRec** [TWLX18].

Radically [MLF95]. **Random** [IC16, LCL⁺17]. **Random-Forest-Based** [IC16]. **Randomise** [STZ22]. **Randomized** [LCL⁺23b]. **Randomly** [FC91]. **randomness** [AV02]. **Rank** [AYWM21, DXZ⁺22, DMUN19, IC16, MZ08, Oos23, PYC⁺19, SCG⁺19, BM02, DWLW09, LJQY19]. **Rank-biased** [MZ08]. **Ranked** [HCC14, SKK24]. **Ranker** [LMDZ20]. **Ranking** [CBZ11, CDZ⁺23, DXZ⁺22, DLN⁺16, FHW⁺19, Fuh89, LR96, LRA23, MPM22, MT21, RBM23, SMGM11, WHL⁺16, WZZ⁺24a, WZG⁺23b, WZG⁺23a,

XTF⁺²¹, ZKJW22, ZLY⁺²², CRG02, CC00, CDZ08, DWLW09, EJ03, KZSD99, KSNM10, LPC⁺²³, PZMRN05, ZLM⁺²³.
Ranking-Oriented [WHL⁺¹⁶]. **rankings** [WMZ10]. **Rapidly** [WBB⁺⁹⁰]. **Rate** [ANW17, QZS⁺²³]. **Rating** [YZW⁺¹⁷, ZXZL20, WdVR08]. **Ratings** [ABCZ21, CHN⁺¹⁷, CDR10]. **Raw** [GZW⁺¹⁸]. **Re** [SBM⁺¹⁷, TY22, ZLM⁺²³].
Re-classification [TY22]. **Re-Finding** [SBM⁺¹⁷]. **Re-ranking** [ZLM⁺²³].
Readable [LPY94]. **Reader** [LMZ20].
Reading [BHH⁺¹⁶, DPSH23]. **Real** [SYX⁺¹⁷, YCZ⁺¹⁶, ZLW16, ZZL⁺²¹, AL13, HSS⁺⁰⁹]. **Real-Time** [SYX⁺¹⁷, YCZ⁺¹⁶, ZLW16, ZZL⁺²¹, AL13, HSS⁺⁰⁹].
Real-World [ZLW16]. **Reality** [FZC93, LJAdR23, SGLS93]. **realizations** [DC10]. **Reappraisal** [BB93]. **Reasoning** [HYLC24, LLN22, MHLH23, ZWC⁺²³].
Reassessment [EMS21]. **Recall** [RJB89, Web13, PGD07, Tee08, ZK20].
Recency [MCL⁺¹²]. **Recognition** [ZJW⁺²⁴, PTS13]. **Recognize** [MYL⁺²³, Tee08]. **Recommend** [NZW⁺¹⁴].
Recommendation [AZ12, ABCZ21, AC18, AZCC21, BKWZ15, BLH⁺²², CQF⁺²³, CHN⁺¹⁷, CJZ⁺¹⁶, CZX⁺¹⁹, CWZ^{+20b}, CZZ⁺²⁰, CJW⁺²¹, CXZ⁺²¹, CRC⁺²², CMZ⁺²³, CZT⁺²³, CS16, CCZ⁺¹⁹, CLM⁺²², CSZ⁺²², DSZ⁺²³, FZSG21, FLW⁺²³, FMSS14, GCH⁺¹⁹, GYC⁺²², GLG⁺²³, GLL⁺²³, GLZ⁺²⁴, HYZ⁺²³, HKS⁺²¹, HRY^{+22a}, HRY^{+22b}, HZF⁺²³, HCC⁺¹⁶, HJZ⁺²³, JMO22, JMZ22, LJHL17, LHH⁺¹⁹, LLW⁺²¹, LLX⁺²², LJAdR23, LZC23, LZZ⁺²³, LZG⁺¹⁸, LMZ23b, LLBS18, LZLM19, LPYM23, LJQY19, LMMO23, LXG⁺²³, LFW23, LWL⁺²⁴, LCNY23, LPLH19, LCJ⁺¹⁹, LMW⁺²³, LMZ20, MHLH23, MYHL11, MYL⁺²³, MZG⁺²⁴, PCC⁺²², PCCC22, PVGM11, PBS22, QLNY19, QZS⁺²⁴, QWJ⁺²⁴, QGW⁺²⁴, QHLY20, QHCY22, QDG⁺²⁴, RABC22, SC19, SZS17, SLX⁺²⁴, SSZ⁺²³, SWZ⁺²², SYSW24, SLZ⁺²⁴, TWLX18, TLS⁺²², WLW^{+24a}, WC21a, WMZ⁺²¹, WLT⁺²², WZZ⁺²³, WZW23, WMC⁺²³, WLW^{+24b}, WZZ^{+24b}, WZY⁺²⁴, WQL⁺¹⁹, WLL^{+23b}, WMM⁺²³, WWHX23, XYW^{+23a}, XZH⁺²², XC24, XZY21, XPL⁺²⁴, XZT⁺²⁴, XHW⁺¹⁹, XYZ⁺²³, YLZW22, YCG⁺²⁴, YMZ⁺²², YCL⁺²³, YZS⁺²⁴]. **Recommendation** [YZW⁺¹⁷, YLW⁺²³, YRC23, YOM24, YCZ⁺¹⁶, YSXK23a, YSXK23b, YFSO24, YCZ⁺¹⁵, ZHL⁺²², ZZL⁺²³, ZLL⁺²⁰, ZLWW22, ZLW16, ZZD⁺²⁰, ZSY⁺²¹, ZCZW22, ZWZ⁺²², ZWF⁺²³, ZLW⁺²³, ZJK⁺²⁴, ZDW⁺²², ZDZ23, ZXZL23, ZLF⁺²³, ZWC⁺²³, ZWX⁺²³, ZWE⁺²², ZWrWZ23, ZCLX22, DK04, IH07].
Recommendations [GXTL14, HL17, HCC⁺¹⁷, HML⁺²³, LCPD19, LHL23, WZW⁺²², WAL⁺²¹].
Recommended [HY20]. **Recommender** [CCCD19, CDW⁺²³, CST⁺²³, CSB21, DBCJ21, DZX⁺²³, DYL⁺²⁰, GWL⁺²⁴, HSYX22, IYC⁺²³, JSZL23, JZZW24, LZG21, LCL^{+23b}, MZLK11, MAP⁺²², MMCC⁺²¹, MLZ^{+22b}, NXF⁺²⁴, RYC⁺²⁰, SAD24, TQN⁺²³, WZW⁺¹⁹, WMZ⁺²³, WZZ^{+24a}, WCX24, XHX⁺²², XYW^{+23b}, YHY⁺¹⁷, YCS⁺¹⁴, ZZY⁺²³, ZQC⁺²³, ASST05, HKTR04, Kon04, MSR04, MKR04, RSG09, WMJ05]. **Recommenders** [MRC⁺²³]. **Recommending** [CWZ^{+20a}].
Reconciling [GGRF23]. **Recovery** [DG95].
Recruitment [QZX⁺²⁰]. **Recursive** [AZK12, Coh97]. **redesign** [KL00]. **Reduce** [AMS20, PSPBY10]. **Reducing** [GKL⁺⁰⁷].
reduction [GMR09]. **redundancy** [Lin07, SSS11]. **redundancy-based** [Lin07].
Redundant [Row96]. **Referees** [Ano95].
Reference [SKC16]. **refinding** [BCD⁺⁰⁸, EBR08]. **Refining** [MCL⁺¹²].
Reflection [XHX⁺²²].
Reflection-Augmented [XHX⁺²²].
Reformulation [BLWJ15, GS91, XC13].

reformulations [JGP+07]. **ReFRS** [IYC+23]. **Region** [ARSZ03]. **Regression** [DLN+16, LZW+20]. **Regularization** [ZSY+21]. **Regularized** [CSR+20, WXLC13]. **Regulation** [WBP+16]. **Reinforced** [FTZZ23, PZD+22]. **Reinforcement** [FLW+23, SLX+24, YDXW21, ZZT+21]. **Related** [FEL22, JTL+17]. **Relation** [AZBC20, HYLC24, LYLS22, LL23b, SHS+23, SQZ+22, ZYY+21]. **Relation-Enhanced** [SQZ+22]. **Relational** [CCZ+23, FHW+19, FR97, PZD+22, BJS99, ZDW+22]. **Relations** [RCR+18, WMZ+21, ZCZW22, ES98, MC10a]. **Relationship** [ZJT16]. **Relative** [DGMG23]. **Relevance** [Bod04, DXZ+22, DLA15, Dun97, LMZ+23a, LLZ+21, MMST17, MC14a, MYHL11, MHZ16, MHR22, RK19, RBCT14, RLS+24, STZ22, SKK24, SWL+23, Wil98, EJ03, PTL08, WdVR08, WLWK08, ZCD06]. **Relevant** [LK20, LCL+23a, ZK20, JZ06, KFS10]. **Reliability** [MHR22]. **Relieving** [SLX+24]. **remote** [HHWL01]. **Repeatable** [JBCF07]. **Repetition** [SE91]. **Replicates** [VSS17]. **reporter** [ZKG08]. **reporter-based** [ZKG08]. **reporters** [ZKG08]. **Repository** [CTH+13, YHYO01]. **Representation** [CSR+20, CZX+22, CDZ+23, CACW23, FZH+22, GYC+22, HSH90, HYLC24, LZWZ24, LYM+24, LL23a, MLZ+22b, PL94, QLNY19, RS93, SQZ+22, TSNS19, WQL+19, YLZW21, YLZW22, ZZD+20, ZCLC23, ZHRK23, Coh00, KL00]. **Representations** [AMS20, GLG+23, LWP+21, MTL23, MLZ+20, Ruh94, TL14, WLT+22, XTF+21, XYZ+23, ZHC+20]. **Representative** [SZS17]. **Representative-Based** [SZS17]. **Representing** [HSH93, MBJK90]. **Reproducibility** [DBCJ21]. **reputation** [ZKG08]. **Requests** [ACC18]. **Reranking** [LCPD19, LYM+24, LZM+19, TM19, HHC+10, KKB10, KL10, MC10b]. **Research** [Cro89b, DBCJ21, MAH24]. **Residual** [LK20, SZC+23, YCG+24]. **Resource** [IYC+23, MC14b, SZL23, AAGY01]. **Resource-efficient** [IYC+23]. **Respond** [GCL+21, YLZW21]. **Response** [BACF17, FTZZ23, LMW+24, LLT+21, MLL+24, QFZ+19, RCR+21, Wie92, XTF+21, YLZW21]. **Responsible** [WBP+16]. **Responsiveness** [OSV19]. **Result** [LYS+17, LZM+19, WDG17, ZLM+23, SZ09]. **Results** [LGRK18, MC94, MCL+12, NTV22, QDZW23, ZZL+21, BM12, EJ03, FPSO06, HHC+10, KKB10, SC03, Tee08]. **RESUS** [SZC+23]. **Rethinking** [FCL+23]. **Retrieval** [AMS20, ABB+15, BGI24, CE89, CCC+12, CFP95, CJN20, CR95, Coo95, CDM15, CV98, CPL15, DLA15, DLA22, DMUN19, EMG11, FTZ11, FKS19, FCDH91, Fuh89, FP94, FR97, GC92, GCC12, GR95, GR96, GCF+22, HCC14, JYM13, KBD89, KC92, Kwo90, Kwo95, LLT+21, LPC+23, LYN+21, LL23b, LZ96, MWA+24, MMST17, MKF91, MAH24, MH89, MO12, MZ96, Na15, PARS22, PSL16, RJB89, RRS95, Row96, SZ21, SGJ22, SWL+23, SLW+24, SW90, SL95, TBC96, THT12, TL14, TC91, VHJC11, VdRK18, VSS17, VAJR22, WY95, XLW+22, XTF+21, XPSC24, YLZW21, YC94, YMZF22, ZNL+17, ZBYH23, ZOML24, ZHY14, ZZL+22, ZWL+23, ZK20, ADCU08, AV02, BYFM06, CML00, CRG02, Car12, CSLN10, CC00, Cro06, DM07, EKK99, FG04, GMR09, HO07, HJZL09, HZSL13, HCZ04, KL06, KNS04, KO98, KL09, LBS08, LHSC11, LA08, MR10]. **retrieval** [MLDGH04, Mel08, MZ08, PMPJ11, PMD01, PRP05, PH07, PGD07, PTL08, SV99, TLJ+07, TKD09, Wil05, WSBC01, XC00, YLS+11, YWYL08, ZL04, ZCD06, ZRZ02, Cro89b]. **Retrieval-Based** [LLT+21, YLZW21, XTF+21]. **Retrieve** [QZS+23]. **Retrieved** [FC91, KFS10].

Retrievers [LMZ⁺23a]. **Reusable** [XZT⁺24]. **reuse** [Tee08]. **Review** [GCH⁺19, GCF⁺22, LLZ⁺22, LZG21, MAH24, MMO21, OSV19, WZZ⁺24b, ZGC⁺22, ZLW24, Mar08a]. **Review-Aware** [GCH⁺19, LZG21]. **Review-enhanced** [WZZ⁺24b]. **Reviewer** [ZZD⁺20, Mar08a]. **Reviewers** [Cal12, dR19, Mar06, Mar07, Mar08b, ACM03]. **Reviewing** [LK20]. **Reviews** [CCZ⁺19, LK20, ZJT16, ZXZL23, ZK20]. **revision** [LBS08]. **Revisited** [MNW98, FGM⁺02]. **Revisiting** [CMZ⁺23, ZZ⁺23, ZLF⁺23]. **Rewriting** [LYN⁺21, CGMP99]. **Rich** [Ruh94]. **Risk** [SCG⁺19, WLZW21, WA22]. **Risk-Sensitive** [SCG⁺19]. **RLPS** [YDXW21]. **Road** [ZGCC18]. **Robust** [CQL⁺24, CJN20, HHC⁺23, Oos23, PPR13, SZ09, WZG⁺23b, YLYT23, EKK99, GWLC06]. **Robustness** [DRdR23, FCL⁺23]. **Role** [FLMM91, Koi93, Ruh94, WHL⁺22]. **Roles** [GSR96]. **ROM** [KBD89]. **Routing** [FLW⁺23, Pal15, PSPBY10]. **RST** [AA16]. **RST-Based** [AA16]. **Rules** [ADW94, CDR21, PTKJ07, WZZ04]. **Rumors** [MK16a]. **Rumour** [LBC⁺19].

Saerens [EMS21]. **Safe** [JMD20]. **SAGE** [SNS⁺05]. **Salient** [CJY23a]. **SALSA** [LM01]. **Salton** [Ano96b]. **sample** [SZ09]. **sample-based** [SZ09]. **Sampler** [CJW⁺21]. **Sampling** [CZZ⁺20, CMZ⁺23, LK20, ZKMM23, CC01]. **Sampling-Based** [ZKMM23]. **Satisfaction** [SAD24, WZL⁺19]. **scalability** [KM13]. **Scalable** [FZH⁺22, LZG⁺18, MWYL01]. **Scale** [CTH⁺13, LMDZ20, NGMD17, NLF⁺20, SC19, VFA17, WXL13, ZNL⁺17, ZHC⁺20, CJRY12, VKD21, YKHW06]. **Scaling** [KEW01, YMF22]. **Scenario** [CR92]. **scenarios** [GFWK04]. **Schema** [AARC20, RR98]. **Scheme** [APJL20, LM90, Man97, CW02]. **schemes** [PS05]. **Scholars** [Ruh94]. **Science** [Kli94, NFZ19]. **scientific** [BM12]. **Score** [Cum14, MTL23, SZ09]. **Score-at-a-time** [MTL23]. **scraps** [BVKS08]. **Screenshots** [USN⁺17]. **Script** [ZSN⁺22]. **Scrutability** [XZT⁺24]. **SEA** [CDH⁺09]. **Seamlessly** [LLW⁺21]. **Search** [AZBC20, ASSC22, AC16, AC19, BACF17, BMMC19, BKWZ15, BNIL24, CWL⁺20, CSZD15, CHBS15, CCVR17, CLZ⁺14, DH97, FEL22, GS91, GCN⁺19, Guy18, HYH15, HKS⁺21, HHC⁺23, JTS16, KMPS21, KC15, LGRK18, LXZ⁺22, LYS⁺17, LCY21, LHG⁺12, LCL⁺17, LZM⁺19, LZW21, LMW⁺14, MT21, MLK⁺18, MAH24, MBST17, MCL⁺12, MK16b, NTV22, NWZC12, NFZ19, NLL⁺24, PLR⁺22, QDZW23, RBCT14, RCR⁺21, RPE⁺18, STZ22, SLZ⁺19, SSZ⁺23, SSGC89, TBCW20, USN⁺17, VKD21, VAJR21, WLY⁺14, WLS⁺17, WA22, WZHY24, WH15, WDG17, WZL⁺19, YGZ15, YDXW21, YDW22, YSXX23a, YSXX23b, YCZ⁺15, ZTM⁺17, ZZL⁺21, ZLM⁺23, ZHD⁺22, ZML⁺19, ZHRK23, ZAK⁺23, AOU12, ARSZ03, ACM⁺02, AL13, BBD11, BC13, BBMN⁺08, BM12, CZJ07, CJRY12, CDZ08, CGM05, EJ03, FPSO06, FGM⁺02, FKM⁺05, HSS⁺09, HHC⁺10, IH07, JBCF07, JGP⁺07, KM13, KKB10, Leh06, LS02, LWA08, LOP⁺13, MPS07, PSPBY10, SC03]. **search** [Tee08, TS10, WH09, XHY09, ZHC⁺13, dMdSsdA⁺08]. **Searcher** [TBCW20, UA22, WRJV05]. **Searchers** [CACW23]. **searches** [GKL⁺07]. **Searching** [Man97, ZNL⁺17, KZP10, LdJKR12, LLC03, SNZBY00, MC06]. **Secondary** [MNZ19]. **Secret** [LPYM23]. **Section** [HRY⁺22b, YSXX23b]. **Seed** [LCX⁺19]. **Seed-Guided** [LCX⁺19]. **Seeking** [TY22, VKD21]. **Segment** [CDH⁺09]. **Segment-enrich-annotate** [CDH⁺09]. **Segmentation** [JDA⁺22]. **segments** [CC05]. **Selecting** [DH97, LPC⁺23].

Selection [AZCC21, DXL⁺22, FTZZ23, HWN⁺19, LMW⁺24, LLT⁺21, MLL⁺24, MC14b, PHK12, PZD⁺22, SCG⁺19, ZLW24, ACS08, CC03, Fuh99, HT99, IG08, PF03]. **Selective** [KC15, LGRK18]. **Selectivity** [BF98]. **Self** [BF98, JDA⁺22, JZZW24, MZ96, QDZW23, CGM05, FBN⁺12, PR09]. **Self-attention** [QDZW23]. **self-correlation** [PR09]. **self-indexes** [FBN⁺12]. **Self-Indexing** [MZ96]. **Self-organized** [JDA⁺22]. **Self-Spatial** [BF98]. **Self-supervised** [JZZW24]. **self-supervising** [CGM05]. **Semantic** [AMS20, CGB19, EMG11, GCF⁺22, HHC⁺23, HWL⁺24, LPY94, LL23a, LXLZ16, MPT21, SLHS93, TG10, TM19, WXL13, WZW23, XCG⁺23, ZHC⁺20, dODMS20, FCD02, Hof04, KO98, MR10, PR09, TL03, YLS⁺11]. **semantic-multimedia** [MR10]. **Semantics** [SF89, WR98]. **Semi** [MP20, YHS⁺21]. **Semi-Static** [MP20]. **Semi-supervised** [YHS⁺21]. **Semiconductor** [HE91]. **semidiscrete** [KO98]. **Semisupervised** [HJZL09, SC03]. **Sense** [OG94]. **Sensed** [CLZ⁺14]. **Sensing** [PGW⁺17]. **Sensitive** [GC92, SCG⁺19, CS99, LBS08]. **Sensitivity** [MMO21]. **Sensors** [FC17]. **Sentence** [RCR⁺18, XXDW24]. **Sentiment** [ACS08, BHH⁺16, FCL⁺23, HQZ17, LLG⁺23, LZG21, ZJW⁺24, ZH17, dODMS20]. **Sentimental** [FAZC12]. **Separate** [HYLC24]. **September** [Cal12]. **Sequence** [ZCLC23, ZCS⁺23, KT05]. **Sequence-aware** [ZCLC23]. **Sequences** [HCC14, Zob06]. **Sequencing** [CR95]. **Sequential** [CRC⁺22, CSZ⁺22, FZSG21, GLL⁺23, HSYX22, HML⁺23, MRC⁺23, PLR⁺22, RN96, SYSW24, WC21a, WMZ⁺21, WC21b, WMC⁺23, XYZ⁺23, ZKJW22, ZCZW22, ZWrWZ23]. **Sequential-Knowledge-Aware** [CSZ⁺22]. **SERP** [RCR⁺21, SZ21]. **SERP-based** [RCR⁺21]. **server** [HT99]. **service** [DDH⁺09, FSC07]. **service-based** [DDH⁺09]. **ServiceFinder** [FSC07]. **Services** [MNP⁺21b, JBCF07]. **Session** [CML⁺21, PCC⁺22, PCCC22, QHCY22, RBCT14, SGJ22, WLW⁺24a, WZY⁺24, WCX24, XYW⁺23a, YGZ15, YFSO24, QHLY20]. **Session-Based** [QHCY22, WZY⁺24, XYW⁺23a, PCC⁺22, PCCC22, QHLY20, WLW⁺24a, WCX24, YFSO24]. **Sessions** [SE91]. **Set** [PZMRN05, CM10, GMR09]. **Set-based** [PZMRN05]. **SetRank** [WZZ⁺24a]. **setting** [HO07]. **Setwise** [WZZ⁺24a]. **Shallow** [TM19]. **Shards** [FKS19]. **Shared** [IKG93, KBGW91, LM90, ZH17]. **Sharing** [LPYM23, BCD⁺08, SS08]. **Shell** [VFA17]. **Shift** [DRdR23]. **Shifts** [HE91, LZWZ24, WLW⁺24b]. **Short** [GCN⁺19, LDW⁺17, LRZ⁺17, LYS⁺17, XPL⁺24, YHS⁺21, ZLF⁺17]. **Short-Term** [GCN⁺19, XPL⁺24]. **Shortening** [BBT92]. **Shortest** [CC00]. **Shortest-substring** [CC00]. **shot** [LLG⁺23, LLZ⁺21]. **Shots** [BA18]. **Should** [STZ22]. **Sibyl** [CTM12]. **Side** [FMSS14, LMMO23]. **Sided** [MAP⁺22]. **SIGIR** [Cro89b]. **Signal** [CDM15]. **Signals** [SYSW24, SLZ⁺24, WMC⁺23]. **Signature** [BA18, CZ93, LL89, LR96, ZRT91, CHS99]. **Signature-Based** [BA18]. **signatures** [PPGK04, Zob06]. **Signed** [CXZ⁺21]. **SIMD** [ZZL⁺15]. **SIMD-Based** [ZZL⁺15]. **Similar** [HHC⁺23]. **similarities** [KKB10]. **Similarity** [BA18, CWZ⁺20b, CWZ⁺20a, GR95, MO12, MK16b, YMZF22, ZLL⁺20, ZTM⁺17, AC08, ARSZ03, Coh00, EKK99, GGMW03, MC10b, SPKW11, WMZ10]. **Simple** [LYLS22, OOSC93, PCD92]. **Simpson** [JMO22]. **Simulating** [WA22]. **Simulation** [CST⁺23, SGLS93, VHJC11, ZLM⁺23]. **Simulation-Based** [VHJC11]. **simulations** [WRJV05]. **Simulators** [SGZ⁺24]. **singer** [SSCT09]. **Single** [Kwo90, WX10]. **Site**

[AKFA15, IM05]. **Sites** [AZK12, ZLL⁺22]. **Size** [MT21, IH07]. **Sizes** [FKS19]. **Sketches** [MNZ19]. **skewed** [SV99]. **Skill** [QZS⁺24, RFB⁺24]. **Skill-based** [RFB⁺24]. **Skill-Oriented** [QZS⁺24]. **skipping** [ADCU08]. **SLED** [ZJK⁺24]. **Sliding** [LYZ⁺23]. **Small** [MC14b]. **Small-Document** [MC14b]. **SMAPH** [CFC⁺19]. **smart** [BSST03]. **smoothing** [ZL04]. **Smoothness** [ZWrWZ23]. **Snippet** [BC14]. **Social** [CP13, CLZ⁺14, DCT⁺17, FC17, FMSS14, HGBY16, Kli94, VST⁺14, LXZ⁺22, LLX⁺22, LLBS18, LW20, LBC⁺19, MZLK11, Mar94, MJH15, MTC21, MK16a, MKZPK18, MAL16, NGMD17, NZW⁺14, PBJ⁺16, QWZ⁺15, RN96, SMN⁺16, TLKW16, WZC⁺17, WLFT18, WLT⁺22, YSZ⁺17, YTD13, ZAL⁺16, ZLL⁺22, ZWZ⁺22, ZYW⁺23, ZZZ⁺16, ZHC⁺20, ZY21, ZDW⁺22, CDR10, KL00, LLPT10]. **Social-aware** [WLT⁺22]. **Social-Sensed** [CLZ⁺14]. **societies** [GFWK04]. **Society** [WW94]. **Soft** [CKC07, TQH15]. **Software** [Koi93, MR92, Tuz95, ATW00]. **Solutions** [NGMD17, TY22]. **Solving** [FLMM91, WTS⁺08]. **Some** [Coo95]. **Sorted** [NTV22]. **Sorting** [NCHW15, Non13]. **Sound** [GTW⁺18, PTL08]. **Soundness** [HWD13]. **Source** [VAJR22]. **Sources** [VST⁺14, LZM⁺19, MC14a]. **Space** [CMR91, IKG93, MHZ16, QZXP06, SPKW11]. **space-partitioning-based** [QZXP06]. **Spaces** [VdRK18, ARSZ03, GFWK04, KZP10, QZXP06]. **spam** [CL07, ZKG08]. **Sparse** [BNIL24, MTL23, WZC⁺17, ZHC⁺13]. **sparsity** [HCZ04]. **Spatial** [BF98, GR95, Koi93, YCS⁺14, ZGCC18, ZDZ23, ES98, EKK99]. **Spatio** [WLW⁺24a, XC24, PMD01, TP05, LLPT10]. **Spatio-temporal** [WLW⁺24a, XC24, PMD01, TP05, LLPT10]. **Spatiotemporal** [JMZ22, MK16a, QLNY19]. **Special** [BKWZ15, Cro89a, HKS⁺21, HRY⁺22a, HRY⁺22b, Kli94, LdJKR12, PBJ⁺16, SL95, WLS⁺17, YSXX23a, YSXX23b, BYFM06]. **Specialization** [Sci89]. **Specific** [Sav12, VL90, CC03, DEL⁺00, YLS⁺11]. **Specification** [HM90, JSHS96, OS96]. **Specifications** [Tuz95]. **Spectrum** [NGMD17]. **Speech** [CW94, KM97, LdJKR12]. **Speed** [AC19]. **SPEX** [LLX⁺22]. **Spidering** [FAZC12]. **Spoken** [CJY23a, Guy18, VAJR21, CSLN10, CTM12, TFS⁺12, WKF⁺12]. **Spreadsheet** [ISL95]. **SSD** [WLY⁺14]. **SSD-Based** [WLY⁺14]. **Stability** [AZ12]. **Stack** [SZZL23]. **Stack-Propagation** [SZZL23]. **Stage** [GCF⁺22, LYN⁺21, Na15]. **Stakeholder** [WMM⁺23]. **Stance** [LBC⁺19, ZY21]. **Standards** [Gru92]. **STARec** [JMZ22]. **Start** [CQF⁺23, HCC⁺16, SZS17, HYZ⁺23, HSYX22, LLW⁺21, WLL⁺23b]. **statechart** [dOTM01]. **statechart-based** [dOTM01]. **Static** [AOU12, MP20, ZCZ⁺23, BB10, GL06]. **Statistical** [CSLN10, RLS⁺24, TL14, Car12]. **statistics** [CFGM02]. **status** [TkWW99]. **Stemming** [PPPR13, XC98, PMPJ11]. **Stepped** [VFA17]. **STEvent** [LLPT10]. **Stickers** [GCL⁺21]. **Stochastic** [ABB⁺15, LM01]. **Stock** [FHW⁺19, LCJ⁺16, SC09]. **Stop** [LK20]. **Storage** [GC92]. **Store** [Mos90]. **Storing** [KBD89]. **Storm** [JTL⁺17]. **Story** [NLL⁺24]. **Strategy** [HJZ⁺23, WW94, WCX24, HYZ⁺23]. **Stream** [CTH⁺13, ZLF⁺17]. **Streaming** [BNIL24]. **Streams** [GFWK04, LRZ⁺17, LYS⁺17, WLFT18]. **Strength** [ZZZ⁺16]. **string** [HZW02]. **stripper** [MMP⁺07]. **Structural** [BRS92, JYM13, MWA⁺24, WHL⁺22, KL10]. **Structure** [COR13, LZM⁺19, MH89, NB97, QGW⁺24, SF89, YLYT23, ZJK⁺24,

GGMW03, HZW02, LM01, Luz12].
Structured [BB93, GZC89, JDZ⁺22, WR98, BDS04, Cro06, LL99, PGD07]. **Structures** [CZX⁺22, TGL⁺97, TM19, BHMW07, GFWK04]. **Structuring** [HSH93].
Students [HLC⁺20]. **studies** [MC10b, WH09]. **Study** [Ack98, CV98, FKS19, JSZL23, JSL⁺24, MLP22, NLL⁺24, VHJC11, WW94, WLY⁺14, ZLF⁺23, ZL04].
Studying [CST⁺23, KM13]. **Styles** [WAL⁺21]. **Stylized** [JSL⁺24]. **stylometric** [AC08]. **Subgraph** [WZZ⁺23]. **Subspace** [PR16]. **Substitutable** [ZCZW22].
substrate [SM99]. **substring** [CC00].
Substrings [NCZG14]. **Substructure** [YW15]. **Substructure-Based** [YW15].
Successes [LMZ⁺23a]. **Suffix** [NCZG14, MMP⁺07, Non13]. **Suffixes** [NCHW15]. **Suggesting** [AK18].
Suggestion [MLP22]. **suggestions** [GNN⁺10]. **SUIT** [PCD92]. **Sum** [DPSH23, RK19, BCFG15]. **summaries** [BGQT07]. **Summarisation** [AKFA15].
Summarization [BZCE22, CGB19, LYZ⁺23, MSMO18, RCR⁺18, YW15, BKGM⁺02, HL10, MLDGH04, WX10].
Summarizer [BCFG15]. **Summarizing** [BM12]. **Summary** [CLG⁺23, MC06, ZYL⁺21]. **SuperBook** [ERG⁺89]. **Supervised** [LYLS22, SHS⁺23, CL07, JZZW24, YHS⁺21].
supervising [CGM05]. **Support** [ASV91, KM97, MK16a, TkWW99, TMT06].
Supporting [Bie92, Bul95, HYH15, KBGW91, RSG09].
surface [KL00]. **Surrogate** [TQN⁺23].
Surrogate-based [TQN⁺23]. **surrogates** [KKS⁺08]. **Survey** [CLPM20, CDW⁺23, JZZW24, MLZ⁺22a, WMZ⁺23, ZYL⁺23, ZQC⁺23]. **SVM** [HJZL09]. **SWIM** [VFA17]. **Swipe** [NSVB18]. **Synchronization** [RRS95].
Synopsis [TM20]. **Syntactic** [HQZ17, MH89, TM19, XXDW24].
Syntactic-Informed [XXDW24].
Syntactic/Semantic [TM19].
Synthesizing [MC14a]. **System** [CE89, CFP95, CDW⁺23, CH96, CR95, DMUN19, GWL⁺24, IYC⁺23, JSZL23, JTL⁺17, KEL95, KBGW91, LZG21, LCL⁺23b, LCJ⁺19, MLZ⁺22a, MMLP97, NXF⁺24, OS96, PBF⁺89, RJB89, SSGC89, WZZ⁺24a, WHFG92, WL97, XYW⁺23b, XZT⁺24, YHY⁺17, YCS⁺14, ZLH⁺22, ZWT⁺23, CGMP99, CTM12, CC03, FP00, GL06, GIS03, HSS⁺09, IH07, KFS10, KNS04, LBS08, LSOS06, LL99, MKR04, MPHS03, RR98, RSG09, SC09, TkWW99, TMT06, ZKG08]. **System-Induced** [LCL⁺23b]. **Systematic** [MLZ⁺22a, MAH24, RABC22]. **Systems** [ASV91, CP13, CCCD19, CST⁺23, CSJ⁺24, CSB21, DBCJ21, DZX⁺23, DYL⁺20, FN96, FR97, GSR96, GH96, HZG20, JMO22, JMSV92, JZZW24, JSHS96, KM97, KBD89, LMW⁺21, LCY21, LCL⁺23b, LLY⁺24, LZ96, MZLK11, MAP⁺22, MJH15, MMCC⁺21, MP20, Mor90, MLZ⁺22b, MBJK90, RYC⁺20, RN96, SC19, SAD24, SÖ90, SGZ⁺24, TQN⁺23, Tom89, TM19, WW94, WZW⁺19, WMZ⁺23, Won94, WCX24, XHX⁺22, ZGN⁺17, ZHZ⁺19, ZXZL20, ZZY⁺23, ZZH⁺18, ZQC⁺23, ASST05, BJS99, BFF⁺03, Car12, DEL⁺00, HKTR04, IH07, Kon04, Mar08a, MSR04, PVGM11, PR04, PSDB99, SS08, WMJ05, All89, dR19].
systems-based [Car12].
Tables [CS94, BM12]. **Tablets** [NSVB18].
Tactics [SSGC89]. **TAE** [SS93]. **Tag** [YRC23, ZHC⁺20]. **Tagging** [CP13, NLF⁺20, ZLY⁺22, SSS11]. **Tags** [MO12, NZW⁺14, CDR10]. **Tail** [HCC⁺17].
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