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## Title word cross-reference

3 [LYW+21, YLC+22, ZXP+22]. < [BMS02]. > [BMS02]. $_2$ [VSKEOZM22]. $_{2R}$ [SABG17]. $\delta$ [BCCA+21]. $K$ [CYD+20, BGK14]. $N$ [HZ11, WZKP19].

**-barrier** [CYD+20]. **-Risk** [BCCA+21]. **-Tier** [WZKP19].

**19** [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22].

**24-hour** [GS07a].

**4.0** [CLW+22].

**5G** [LWFD21, LQW21, LLSW22, SPCC23]. **5G-Aided** [LLSW22]. **5G/6G** [LWFD21].

**6G** [LWFD21].

**802.15.4** [CMML22].

**Abductive** [GAL18]. **Ability** [MHCF22]. **Abnormal** [DCD+21]. **Abuse** [TBG+18]. **Accelerated** [EDC20]. **ACCENT** [PP11]. **Acceptability** [VDV18]. **Acceptance** [SPM+13]. **Access** [Ano15, ADGM23, DSVA19, DLZ+16, GSZ+23, PV17, SK17, TSY+21, DSNK08, KS07]. **accesses** [DK04]. **Accessibility** [PMFS17]. **accessible** [SMFR08]. **Account** [CCC+23, CLJ+21, WL23]. **Accountability** [BBP18]. **Accountable** [BCFB18, GAL18].

**Accounts** [CLJ+21]. **Accumulator** [RQL+21]. **Accuracy** [YXP+18]. **Achieving** [GWF+21, SS11, YBW19]. **ACM** [MFR+21]. **Acoustic** [WWZ+23]. **across** [BZVS18]. **Active** [YZL+24]. **Activities** [MMP+14]. **Activity** [CLM19]. **Actuator** [SS20, WVHTK21]. **Ad** [APAC18, SLG+22, ZHDD07]. **Ad-Based** [APAC18]. **ad-hoc** [ZHDD07]. **Adapt** [RPR22]. **Adaptation** [DSVA19, SS20, HNF+05, SMFR08]. **Adapting** [WL07]. **Adaptive** [ATD22, ADAP19, EHY19, HCW+21, MP14, OGP+18, YLC+22, ZWC+17, CH05, HJ03, KS03, LWM+21, MPS04, RZJ20, ZHH04]. **Addiction** [FLR23]. **address** [HZCS10, HBGF02]. **administering** [HBGF02]. **Administrative** [Sin13a]. **admission** [CH05]. **Adoption** [GdOW14, Web17]. **ADTO** [YZL+24]. **Advanced** [SST+16]. **Advances** [CSS17, DNJ19, FLLM22, SLPZ23]. **Adversarial** [JPSS17, QLJ+19, ZZW+22]. **Advertisement** [CDM+14]. **Advertisement-Financed** [CDM+14]. **advertisements** [AM03]. **Advertiser** [Glu10]. **Affect** [CDPR17, MS17]. **Affecting** [PVL+17]. **Affective** [AVB17, FPR16]. **Affinities** [GdOW14, RS09]. **Affinity** [Ji02]. **Affinity-based** [Ji02]. **against** [AKA+23, BRK04, HJ08, MMK+22, YW10]. **Age** [ALS23]. **Agent** [CDPR17, LB04, STK17, YCC17, AJ03, AGPS05, HS19, HJ03, MEAK+21]. **Agent-Based** [CDPR17]. **Agents** [AVB17, KMB+22, CPV03, JMSP06, BGL04]. **Aggregate** [BLD+15]. **Aggregation** [ABC+17, XCL07]. **Agile** [JSAA22]. **Agnostic** [Nov19]. **AI** [CGG+22, CSW+22, CTS+24, GDLM22, GJAT+21, GAL+22, HSRK23, HXB+22, LQSW21, LQVK21, OKM21, RKY+22, TNJJ22, WRWM21, ZBF+19]. **AI-Based** [OKM21]. **AI-Empowered** [WRWM21, LQSW21]. **AI-Enabled** [GAL+22, LQVK21]. **AI-IoT** [CGG+22, GDLM22]. **Aided** [CLS+22, LLSW22, ZXP+22]. **Air** [GJAT+21]. **Airborne** [SRK22]. **Airport** [GAT+21]. **Alert** [CTS+24, CDJ+22]. **Alexa** [LHAT22, MHCF22]. **Algorithm** [ABCL17, BBS21, DWF24, HML+21, LMS+21, LPX+21, SZT22, SGOS19, TF21, WCC20, ZDCB18, MBBW07]. **Algorithms** [HKV14, MQUXK22, MMJ21, SK17, BRRT05, KRRT06, MPS04, MS05]. **aliasing** [GM04]. **Aligning** [EM19]. **Allocation** [ADAP19, JSAA22, KA20, MRS+22b, MMI23]. **allowing** [FLL06]. **Alzheimer** [HCW+21]. **Am** [MHCF22]. **Amazon** [MHCF22, WLL+13]. **Ambiguous** [LJLN16]. **Analyse** [MBE22]. **Analysing** [SCPB22]. **Analysis** [BLD+15, BG21, CLZ+20, CCJ+14, FPA+23, Gel09, GRR20, GVM+23, HZ11, JYW+19, JLC20, LMSS23, LS21, MMJ21, NGER20, PSZ24, SABG17, TGBG20, WS17, WMW+22, YV22, YDZ+21, BRRT05, EV07, GNK11, GBAR08, Liu12, MBBW07, OHKS04, SHH+06]. **Analytical** [RPA+17, SR13]. **Analytics** [LSK+17a, LQVK21, MA23, PGP+21, SH22]. **Analyze** [YV22]. **Anarchy** [DABP14]. **Android** [BAM+22, UNBAT22]. **Anger** [DP17]. **angles** [PRD09]. **Anomalous** [ZHL+16]. **Anomaly** [MSW+16, ZOC11]. **Anonymity** [AJSS13]. **anonymization** [QLJ+19]. **Anonymized** [MMV11]. **Anonymous** [CLJ+21, PVL+17, PO19]. **Answering** [GR04, LSLY19, LMSTM14, ZSL+17]. **answers** [ALG04]. **Ant** [WSLT21]. **Anti** [CLS+22, WSM21]. **Anti-Eavesdropping** [CLS+22]. **Anti-spam** [WSM21]. **Apples** [TBG+18]. **Appliances** [SH22]. **Application** [BBS21, BTC+23, CLM19, HCW+21, MRB19, MED19, Mor17, OGP+18, SKA+23, VDV18, XWML19, ATB+11, CH05, KMW09,

OSSV05, SHH+06, USR09, VPR07, CDM10]. **Application-Driven** [XWML19]. **application-level** [CH05]. **Applications** [AO22, CLW+22, CXG21, CGT+21, CMML22, CGL+16, FCS+18, GSS+14, KBBI15, LLC+23, LGKL20, NZ22, PDS20, PCV+21, PCBG19, RAR22, SAB+18, SDB21, SS11, SSC23, PBL+22, SCPB22, TMK+12, WZKP19, WG23, WK18, BLSW04, BCF+07, CDMF07, CGMH+06, GLJ+12, JN08, MBC+05, Var03]. **Approach** [ADAP19, BBH+14, EM19, GWF+21, KYY17, LMZ13, LYM+18, MGHB16, Nov19, OWK+19, PGP+21, RPA+17, RZP+22, RTcR19, RCP+15, SR13, SPAT21, SPKTG22, VAS24, VBD+22, XWML19, XLL20, ZGF+23, CDIW05, FS04, GM04, MAM03, MGB+07, Rin09, TGRBD07, TJLC08, YASU01, ZHDD07, ZH09]. **Approximate** [HC14, TGRBD07]. **Approximation** [HKV14, PWSG22]. **Apps** [JCH+18, MHCF22]. **Araneus** [MAM03]. **Architectural** [PJZ18]. **Architecture** [AVB17, FYW+22, FXYX23, FYZ19, KLMH03, LMS+21, LGKL20, MEAK+21, MMP+14, PRKD20, PCBG19, PPDG19, BCP+04, FT02, Jor09, LHTL06, WRC01]. **Architectures** [IRJ+21, SSKW20, SLPZ23, KS07]. **archiving** [MPC06]. **area** [AOVP08, BVT06]. **Argument** [LSK+17a]. **Argumentation** [ABC+17, CT17, GLT17, KYY17, LT16, WS17]. **Argumentation-Enabled** [ABC+17]. **Argumentative** [LPB+17]. **arguments** [BC01]. **Art** [LT16]. **Articles** [GRR20]. **Artificial** [IRJ+21, LPX+21, PSL+20]. **Aspect** [HJWW20]. **assess** [ZH09]. **Assessment** [ABC+17, CRP17, LJG18, RDC16, ZKC+22, Dal11]. **Assignment** [CLFX24, HBGF02]. **Assistant** [ASÖY23, UY22]. **Assisted** [CDC14, KSL+21, LHL+22, ZMGW22]. **Asynchronous** [WZKP19]. **Attachment** [JS13]. **Attack** [AKA+23, LZK+22, MMK+22, BRK04, MBBW07]. **Attack-Resistant** [LZK+22]. **Attacking** [SO17, TSM+23]. **Attacks** [AE24, DWGC23, YCM+13, DCAT12, HJ08, HGW07, YW10]. **Attention** [ZMT+23, BGL04, TJGY22]. **Attentive** [HLG+21, HMLH21]. **Attribute** [BJ15, DSVA19, PO19]. **Attribute-based** [DSVA19, PO19]. **Attributed** [YMY+23]. **Attributes** [BWL16]. **Auction** [CKKK14, NT21, Guo02]. **Auctions** [HKV14, RML12, AJ03, DRJ+07, Gel09, HJPB06]. **Audience** [DTE17]. **Audit** [BCFB18]. **Auditing** [TPQC22]. **Augmentation** [YXL+21]. **Augmented** [MBS19, PDS20]. **Augmenting** [DWGC23]. **Australia** [ZW17]. **Authenticated** [BCO13, ZXH16]. **Authentication** [ATS+21, ADA+22, CIY+21, JKI+21, LXZ+22, MRS+22a, SGC16, XZG+22, YLM+23, DCAT12]. **Authenticity** [RKY+22]. **Authority** [XJ20]. **Authorization** [MRS+22a]. **Autism** [CXH+21]. **Automated** [DCL+22, JMSP06, ZKC+22]. **Automatic** [KBNV18, LSLY19, ZGB18]. **Automatically** [EM19]. **Autonomic** [MED19]. **Autonomous** [KMB+22, HJ03]. **Autonomously** [RPR22]. **Auxiliary** [VJL+14]. **Avionic** [SPKTG22]. **Avoid** [MRY+23]. **Aware** [ASÖY23, GSS+14, GLWH17, JPCL22, LGC20, MRB19, NYB+19, OKR+14, RIB18, WLW+23, YZY+14, YBW19, AR12, BCMS06, BCCA+21, CDMF07, FLD12, HAST21, HMLH21, JN08, MYS+12, SD12, SLG+22, SCPB22, TJLC08]. **Awareness** [ZWW+23].

**Backbone** [WNN+22, BSS02]. **Backdoor** [WWJ+22]. **BACKM** [WG23]. **BACKM-EHA** [WG23]. **Bad** [FLR23, TBG+18]. **balanced** [GLJ+12]. **Balancing**

[CLM+11, DOG+22, DABP14, WY01]. **Bandwidth** [GD17, SKA+23, TPK10]. **banner** [AM03]. **barrier** [CYD+20]. **BASECASS** [HCBRM23]. **Based** [ASBH+16, ASO+22, APAC18, AHM+15, ATS+21, ABCL17, Ano15, BBC14, BJ15, BBH+14, CHC+21, CLW+22, CLS+22, CDPR17, CLM19, CO16, DFLT22, DLZ+16, FYW+22, FFKG19, GSZ+23, Glu10, HML+21, JPSS17, JKI+21, KBNV18, KKMK16, KZLG21, LMZ13, LPX+21, LYW23, LXZ+22, LGGB+21, LYW+21, LMSTM14, LP21, MRS+22a, DMGR+17, MED19, NBM19, NPP+15, OKM21, PAS13, QZDG22, RWXC20, RQL+21, RCP+15, RZAD17, SAB+18, SF21, SGOS19, SH22, STJ+21, SCZ+21, TPQC22, WQC+19, WMG+21, WNN+22, WLW+23, XZG+22, XvHWW18, XM17, XSW+22, YPFY21, YCH+22, YYM+19, YLC+22, ZXYL16, ZSY+17, ZTL+21, ZGF+23, ZWW+23, ZLS+22, ZB20, AE24, AAJ21, AGPS05, AKR01, ADA+22, BTGM22, BLMP20, BLMP22, BGL04, BCP08, BC23, CE21, CDIW05, CIY+21, CH05, CXG21, CMML22, DSVA19, DNJ19, EV07, FYZ+21, FMC19, GNW+20, GHD21, GCP+20, GH06, GLF02, HZHC12, HXZ+20, HJWW20, Ji02]. **based** [JN08, KFB+14, KGKK21, KKK21, KK21, KA20, KGAR22, KG10, LLNF12, LNTL23, LHZ+21, LZJ+21, LSZ+21, MEAK+21, MSG+21, MDDB19, MMI23, MQB22, MBS19, MGB+07, NT21, NGER20, PRKD20, PSK10, PCV+21, PO19, RKY+22, RS09, SSA+21, SLG+22, SCLB24, SHH+06, TPK10, UNBAT22, WCX+23, WSLT21, WMW+22, WYC+23, XCRY22, YZL+24, YASU01, Zdu08, ZJQ+21, RPA+17, SS11, AJP07, BRK04, PP11, WG23]. **Bases** [LSLY19, ZSY+17]. **Batch** [ZJL+15]. **Battlefield** [SSA+21]. **Bayes** [MBS19]. **Bayes-based** [MBS19]. **Bayesian** [AZKG21]. **BCI** [KKK21]. **BCI-based** [KKK21]. **BDI** [AVB17]. **BDS** [WCX+23]. **Beauty** [YCC17]. **Bee** [LPX+21]. **Behavior** [ASO+22, BLD+15, IDS19, LGGB+21, PSZ24, SHH+06, vdADO+08]. **Behavior-Based** [ASO+22, SHH+06]. **behavioral** [MS05]. **Behaviors** [GD17]. **Behind** [LFL17, CIY+21]. **benchmarking** [LYW+05]. **BERT** [ZMT+23]. **Between** [ZLHD15, YC18, YBMV22]. **Betweenness** [WQC+19]. **Beyond** [GLFV+21, PSL+20]. **Bi** [FYZ19]. **Bi-Lanczos** [FYZ19]. **bid** [DRJ+07]. **bidding** [AJ03, HJPB06]. **Bids** [Glu10]. **Big** [LS21, LCS21, MAK+22, PSA+20, RPA+17, SPG22]. **Big-Data** [PSA+20]. **bigwig** [BMS02]. **Bilinear** [RQL+21]. **binary** [GH06]. **Biomedical** [CE21, MAK+22]. **Bistatic** [CYD+20]. **Bitcoin** [TNJJ22, MCS18]. **BLE** [ZKC+22]. **BLE-enabled** [ZKC+22]. **Blind** [DXP+23]. **Block** [JYW+19, JDZ+21, RMMH22]. **Blockchain** [AE24, AAJ21, AKA+23, BLTH22, CLJ+21, CGT+21, CXW+21, DCZ+21, FYZ+21, GSZ+23, GWF+21, LNTL23, LHZ+21, LGGB+21, LSZ+21, MFR+21, NT21, DFL+23, SCZ+21, SXZ+21, TSY+21, WMG+21, WCX+23, WG23, WYC+23, XZY+21, XSSD23, YPFY21]. **Blockchain-Based** [GSZ+23, WMG+21, AE24, LNTL23, LHZ+21, LSZ+21, NT21, WCX+23]. **Blockchain-empowered** [TSY+21]. **Blockchain-Enabled** [DCZ+21, AKA+23, FYZ+21, WG23]. **Blocks** [FYT17]. **blog** [LYF+09]. **Bloom** [GNW+20]. **Blowfish** [CAN+21]. **BogusBiter** [YW10]. **Bootstrapping** [MQB22]. **Bot** [ZTH+23]. **Bottom** [AHM+15]. **Bottom-Up** [AHM+15]. **Bound** [DZHV16, ABMW05]. **Box** [PMN23]. **BPMS** [PPDG19]. **BPMS-RA** [PPDG19]. **Brain** [HML+21, KGAR22]. **Brains** [YCC17]. **brave** [BC01]. **Breach** [GAC18]. **Breaking** [FLR23, HCBRM23]. **Breast** [MHA+21]. **Bridge** [YBMV22]. **Broker** [XIS22, SMFR08]. **Brokering**

[AV16]. **Browser** [XM17]. **browsers** [HJ08]. **Browsing** [LYM+18, HNF+05]. **Bundled** [GdOW14]. **Bundling** [YWML19]. **Bursting** [GSS+14]. **Bus** [ALA+19]. **Business** [ACDLM19, FYT17, GNR19, PPDG19, YBW19]. **Buyer** [HNGN23]. **buying** [HJPB06]. **Byzantine** [XZY+21].

**C** [Van08]. **Cache** [RMP10, JAT+06, YADI02]. **caching** [CLN05, LSCZ05, Wil02]. **Calibrating** [YXP+18]. **California** [CBM23]. **Cameras** [DCL+22]. **Can** [ABR17, CPV03, SHB06, MBS19]. **CAN-TM** [MBS19]. **Cancer** [KSL+21, MHA+21]. **Cannot** [SdMA+14]. **Canonical** [Mor17]. **Capabilities** [GL14, BDT04]. **Caps** [DJ15]. **CaptchaStar** [HCBRM23]. **Card** [GAC18]. **Cards** [GAC18]. **Care** [OALA17, RPA+17, MGB+21]. **CARES** [JPCL22]. **Carrying** [PV17]. **Cascading** [FPA+23]. **Case** [EHY19, FAGB14, GAT+21, DD07]. **Categories** [FSC15]. **categorization** [LXW+12]. **Category** [WMWM20, JKR07]. **centered** [BHPY21, SDB21, ZMT+23]. **Centrality** [DMGR+17, WQC+19]. **Centres** [CTS+24]. **Centric** [CAN+21, DLZ+16, KKMK16, LGKL20, MRS+22b, TEMH19, TMK+12, FFKG19, KA20, MPR+23, PC22]. **Certificate** [PCP+20]. **certified** [Ung05]. **Chain** [MBS19, RMMH22, DFL+23, XZY+21, YPFY21, HGW07, SCZ+21]. **Chaining** [WCC20]. **Challenges** [AHJ+20, AGKW14, BSBP16, DFLT22, KMB+22, LWM+21, NZ22, SLG+22, SLPZ23]. **change** [CGM03, Liu12]. **change-impact** [Liu12]. **Channel** [CSS20, MMJ21]. **Channels** [NT21, WMW+22]. **Chaos** [LC16]. **Character** [MBP+17]. **Characteristics** [LCKN05]. **Characterization** [BYCE07, BLD+15, DPCM16]. **Characterizing** [AKR01, ACG+11, GD17, GS05, SK13, CFTV03]. **charging** [TPK10]. **Chasing** [RCP+15]. **Chat** [LXC+13]. **Cheating** [BKS+14]. **checking** [NCEF02, vdADO+08]. **Children** [LHAT22]. **China** [ZW17]. **Chinese** [LWH+21]. **Choreographies** [SBC20]. **Cipher** [JDZ+21]. **Circuit** [LXZ+22]. **Cities** [AZKG21, CGG+22, DKP17, GDLM22, KZLG21, LHZ+21, LQSW21, SPE+22, WRWM21]. **Citizen** [LFL17]. **City** [CXG21, SdMA+14, PBL+22, SPCC23, PMFS17, WLW+23]. **Classification** [CT17, JG10, KSL+21, KGAR22, MSG+21, QZDG22, UNBAT22, ZWC+22, ZH09]. **Classifier** [BC23]. **CLEVER** [KRRT06]. **Click** [Glu10]. **Click-Through** [Glu10]. **Client** [RMP10]. **Clients** [SK13]. **CloseUp** [VAKK19]. **Closing** [ZLHD15]. **Closure** [MCS18]. **Cloud** [AHJ+20, AO22, BMG+19, BLMP20, BLMP22, CIY+21, CMTD16, FYZ19, FCS+18, GHD21, GD17, GSS+14, JSAA22, KGKK21, KSL+21, LPR19, MMK+22, MQUXK22, MDDB19, MBS19, PJZ18, RMP10, RWXC20, SAB+18, SPG22, TEMH19, TPQC22, TGBG20, UNBAT22, VASD19, XFL+23, XSW+22, YJL+22, YSZ+22, YBZ14, ZZF+23, ZB20, DKP12, HAST21, PP11]. **Cloud-Assisted** [KSL+21]. **Cloud-Based** [SAB+18, BLMP20, BLMP22, CIY+21, KGKK21]. **Cloud-edge-based** [GHD21]. **Cloud-enabled** [AHJ+20]. **Cloud-native** [ZZF+23]. **cloudlet** [MAB19]. **CloudMF** [FCS+18]. **Clouds** [CGS23, FGS20, GS17, LC16, OGP+18, SCL+19, ZDCB18]. **Cluster** [CMML22]. **Cluster-tree-based** [CMML22]. **clustered** [WY01]. **Clustering** [JCH+18, VAS24, ZJQ+21, LYF+09, PRD09]. **Clusters** [CLFX24, FXYX23, Ji02]. **CNN** [CLFX24, LYW+21]. **Co** [YMY+23, VSKEOZM22]. **Co-guided** [YMY+23]. **code** [ZZF+23]. **Coding** [YLL+17]. **Cognitive**

[AKOB+21, CLF+19, CXH+21, Liu20, LWFD21, LQW21, MED19, PP11, ZTH+23]. **collaboration** [SBG07]. **Collaborative** [BCFB18, CO16, DNJ19, FFKG19, HSLH17, OHKS04, PMN23, PO19, SS11, SPCC23, YSZ+22, YSW+17, ZLL+20, LLSL08]. **Collection** [LZBN17, SPCC23]. **Collective** [ABC+17]. **Collusion** [YJL+22]. **Collusion-free** [YJL+22]. **Colony** [LPX+21, WSLT21]. **Commerce** [BWL16, DCZ+21, GWF+21, SXZ+21, Var03, VPR07, XLL20, ZH09, Ung05]. **Commitment** [BBC14]. **Commitment-Based** [BBC14]. **Commons** [KAS14]. **Communication** [BPSD17, Liu20, LZK+22, MRS+22a, ZZW+22]. **Communication-Efficient** [LZK+22]. **Communications** [FMC19, MPR+23, PACH20]. **Communities** [DKP17, NPP+15, RZAD17, YMY+23, ZWC+17, ZSL+17]. **Community** [BCN17, KLS+17, VAKK19, GS05]. **Community-Driven** [VAKK19]. **Comorbidity** [MED19]. **Comparative** [NGER20, OKM21]. **Comparing** [GNK11]. **Comparison** [MS17]. **Compatible** [LDG+23]. **compete** [BGL04]. **Competition** [CB15]. **Competitive** [KAS14, BSS02]. **Complementary** [SGOS19]. **Complex** [OKR+14, YLM+23, ZTH+23, CTZZ06]. **component** [JN08]. **component-based** [JN08]. **components** [CGMH+06, GBAR08, Van08]. **compose** [MGB+07]. **Composite** [MQB22]. **Composition** [AV16, LJS+14, LMZ13, PGT+18, YBZ14, BCP08]. **composition-oriented** [BCP08]. **Compositions** [BBH+14]. **Compressed** [PCP+20, ABMP07]. **Compression** [STJ+21, ZZW+22, PP11]. **Compression-Based** [STJ+21]. **compressor** [MPC06]. **Computation** [ADAP19, DCZ+21, LHL+22, LYM+18, MAB19, DFL+23]. **Computation-Intensive** [LYM+18]. **Computational** [BBP18, BCO13, GAL+22, SSC23]. **Computer** [SK17]. **Computing** [AAJ21, AZKG21, ATS+21, BAM+22, CGG+22, CLF+19, CYG+21, CAV14, CSS17, FYW+22, FGS20, GDLM22, HAST21, KBBI15, LOD19, LMS+21, Liu20, LCS21, LLL22, LLSW22, MMK+22, MRB19, MAB19, MDDB19, PML+19, SF21, SPAT21, SSA+21, SZT22, SKH22, PBL+22, SPCC23, THS06, VAS24, WCC20, WWJ+22, WTS+21, XZG+22, XZJO22, XFL+23, XSW+22, YSZ+22, YZL+24, ZLS+22, ZB20, ZMGW22, BCMS06, DKP12, ML08, PP11, Van08]. **Computing-based** [XZG+22]. **Concept** [GK23, LLNF12]. **concept-based** [LLNF12]. **Concepts** [BSBP16, LJLN16, SLG+22]. **Conceptual** [SPM+13, ZHH04]. **concerns** [DR05]. **Conco** [ZTH+23]. **Conco-ERNIE** [ZTH+23]. **Concurrency** [ACDLM19]. **Concurrent** [XZY+21]. **Condemning** [DP17]. **Conditional** [FYZ+21, XZG+22]. **Conduct** [RCP+15]. **confidence** [KG10]. **Confidential** [CGS23]. **Confidentiality** [MAK+22]. **configuration** [ATB+11]. **Configurator** [MD22]. **Configure** [RPR22]. **configuring** [HBGF02]. **Conflicts** [KBNV18, LMZ13]. **Conformance** [vdADO+08]. **Congestion** [DFLT22, SK24]. **Connected** [BCN17, BCCA+21, DKP17, HXB+22, LQVK21, MJ22, RKY+22, SATPR22, SPE+22, VBD+22, ZWC+17]. **Connecting** [BI17]. **conscious** [ABMP07]. **Consensus** [ABCL17, DRC+23, RZJ20, SXZ+21, XSSD23]. **Considering** [BWL16]. **Consistency** [SS11, KMW09, NCEF02, YADI02]. **Consistent** [DWF24]. **Consolidation** [DvRDHB22]. **Constrained** [GZL+21, Nov19, YLL+17]. **Constraint** [RPR22]. **Constructing** [GPM+18, JYW+19, LJLN16].

**Construction** [ADGM23]. **consumer** [BGL04]. **Consumption** [MRY+23, VSKEOZM22]. **Container** [BLMP20, ZB20]. **Containerized** [ZGD23]. **contemporary** [BF06]. **Contempt** [DP17]. **Content** [AHM14, AAF18, CDM+14, FPR16, GLWH17, LHAT22, LJLN16, LXC+13, CDIW05, Coo03, HNF+05, JKR07]. **Context** [AR12, BCCA+21, JPCL22, LMZ13, LZJ+21, MYS+12, PSA21, SNBC12, TEMH19, BCMS06, CDMF07, FLD12, HZHC12, Hoc02, MGB+07, SD12]. **Context-Aware** [JPCL22, AR12, BCCA+21, MYS+12, BCMS06, CDMF07, FLD12, SD12]. **Context-Based** [LMZ13, LZJ+21, MGB+07]. **Context-Driven** [TEMH19]. **Context-sensitive** [SNBC12]. **ContextAiDe** [PCBG19]. **Contexts** [CJW+23]. **Contextual** [SO17, YSW+17]. **Contextualization** [SS11]. **Continuity** [FYT17]. **Continuum** [BMG+19]. **Contract** [KK21]. **Control** [AHJ+20, APAC18, AKOB+21, ACG+11, ADAP19, DWGC23, DSVA19, DFLT22, DLZ+16, EDC20, GSZ+23, KZLG21, LGGB+21, PV17, SK17, TSY+21, ZTL+21, BDT04, CH05, KS07]. **Control-path** [DWGC23]. **Control-Theoretic** [ADAP19]. **Controlled** [PLZW18]. **Controller** [SK24]. **Controlling** [CMTD16, KMW09, MD22, PACH20]. **Controls** [SDB21]. **Convolutional** [FYZ+21, MHA+21, WCZ+21, XCRY22]. **cookies** [DCAT12, Kri01]. **Cooperation** [XZG+22]. **Cooperative** [CYWW22, IDS19, XFL+23]. **coordinated** [LSCZ05]. **Coordination** [PHR+21]. **Core** [KRRT06]. **Coronavirus** [GJAT+21, JGH+22]. **Correlated** [GdOW14]. **Correlating** [GD17]. **Correlation** [GJAT+21, WEJ14]. **Corrigenda** [Vas05]. **corrupted** [CS09]. **Cost** [GSS+14, HAST21, ISG+22, Web17, ZB20, AAA+20]. **Cost-Aware** [GSS+14]. **Cost-Efficient** [ZB20, HAST21]. **Costs** [BTH+17]. **countermeasures** [FLD12]. **Coupled** [GZL+21]. **Coupled-Layer** [GZL+21]. **Coverage** [CYD+20]. **COVID** [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22]. **COVID-19** [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22]. **CPS** [YXP+18]. **Cracking** [CSS20]. **crawlers** [MPS04]. **creating** [CDIW05]. **Credential** [PO19]. **Credit** [DGWW15, GAC18]. **Crime** [HLLS21]. **Crisis** [NYB+19]. **Crisis-Relevant** [NYB+19]. **criteria** [DOG+22]. **Critical** [CRP17, OKM21]. **Cross** [CL24, GSZ+23, XM17, ZXH16]. **Cross-Browser** [XM17]. **Cross-Domain** [CL24]. **Cross-Layer** [ZXH16]. **Cross-Organizational** [GSZ+23]. **Crow** [MSG+21]. **Crowd** [ASO+22, GHK17, LZBN17, NZ22, PCBG19, RDC16, CH05, MSG+21]. **Crowd-sensing** [NZ22, PCBG19]. **Crowd-Sourced** [LZBN17]. **Crowdsensing** [JPCL22, LOD19, LZW+22]. **CrowdService** [PGT+18]. **Crowdsourced** [BB23, DZHV16, JCH+18]. **Crowdsourcing** [CWLZ19, NBM19, PGT+18, PMFS17]. **Cryptocurrencies** [LBC+24]. **Cryptocurrency** [LMSS23]. **Cryptographic** [MJ22]. **cryptography** [PP11]. **CSR** [GPM+18]. **Curated** [ZSY+17]. **Curation** [AHM14]. **Currency** [MCS18]. **Current** [BSBP16, CPV03]. **Customer** [BWL16]. **Customers** [NGER20]. **customized** [THS06]. **Customizing** [SKA+23]. **Cyber** [ALS23, CDJ+22, CGT+21, DXP+23, FYZ19, FYZ+21, FPA+23, GAT+21, HAD22, ISG+22, JDZ+21, KGKK21, LJS+14, LMS+21, LSZ+21, NLLC21, PBJP21, SLPZ23, VAK17, WCY+23, YXL+21]. **Cyber-alert** [CDJ+22]. **Cyber-Espionage**

[LJS+14]. **Cyber-Manufacturing** [DXP+23, FPA+23, SLPZ23, WCY+23]. **Cyber-Physical** [CGT+21, GAT+21, ISG+22, KGKK21, NLLC21, PBJP21, VAK17, LSZ+21, YXL+21]. **Cyber-Physical-Social** [FYZ19, FYZ+21]. **Cyberdeception** [GCK+22]. **Cybersecurity** [AO22, LNTL23, WMW+22]. **cycling** [CMML22].

**D** [LYW+21, YLC+22, ZXP+22]. **DaaS** [WHM+22]. **DADC** [CMML22]. **DAN** [HMLH21]. **DAN-SNR** [HMLH21]. **DANCE** [ZZW+22]. **Dandelion** [WDK+24]. **Darknet** [GVM+23]. **Darknets** [CCJ+14]. **DarkVec** [GVM+23]. **Data** [ASBH+16, ADGM23, ASW+22, BCFB18, BBS21, CPV+16, CCM17, CLW+22, CDJ+22, DJ15, DZHV16, DLZ+16, EM19, FFKG19, GSZ+23, GAC18, GWF+21, HSLH17, KIG+19, KBBI15, LMZ13, LBC+24, LHZ+21, LZBN17, LGGB+21, LGKL20, LQVK21, LS21, LCS21, LP21, MSW+16, MGHB16, MEAK+21, MBE22, MMV11, MAK+22, NDO+17, NZ22, PV17, PSA+20, PVL+17, PGP+21, RKY+22, RPA+17, RQL+21, RTcR19, SF21, SS11, SKH22, SWAHP21, SPCC23, SPG22, TEMH19, TPQC22, WCX+23, WLW+23, WVHTK21, YLL+17, YXL+21, ZGB18, ZXYL16, ZTL+21, BCMS06, CS09, FFP09, MAM03, PPV05, XCL07, PBJP21]. **Data-Centric** [DLZ+16, LGKL20, TEMH19, FFKG19]. **Data-Driven** [ASW+22, CDJ+22]. **Data-Hiding** [RKY+22]. **data-intensive** [MAM03]. **Data-throttling** [RTcR19]. **database** [ABMP07, Ji02, LYW+05, ZXS08]. **Databases** [GPM+18, YASU01]. **DataOps** [GAT+21]. **Datasets** [CAN+21, PLZW18, WQC+19]. **DDoS** [AE24, DWGC23, HGW07]. **De-anonymization** [QLJ+19]. **Deal** [DWGC23]. **Debates** [LPB+17]. **Debating** [LSK+17a]. **DECENT** [MD22]. **Decentralized** [ABCL17, KBBI15, MD22, PSP22, PAS13, WEJ14, YPFY21, CGT+21]. **Decision** [CRP17, SAB+18, YBW19]. **Decision-Aware** [YBW19]. **Decisions** [ASÖY23]. **decoder** [XCRY22]. **Deconvolution** [DXP+23]. **Decryption** [PCV+21]. **Deduplication** [SKH22]. **Deep** [CE21, CLS+22, CLL23, FYZ+21, HSRK23, HLG+21, HMLH21, KSL+21, LOD19, LXZ+22, MQUXK22, MSG+21, MMJ21, MAK+22, PGP+21, RTR+22, RWXC20, SPE+22, SZT22, UNBAT22, VBD+22, WNN+22, XSW+22, YDZ+21, ZLS+22]. **Deep-Confidentiality** [MAK+22]. **Defacements** [BDM10]. **Defeating** [HGW07]. **Defect** [GK23, WCY+23]. **Defending** [BRK04]. **Defense** [GCK+22, LMS+21, EL09]. **Defined** [WQC+19, YLZ+21]. **Degree** [SGOS19]. **Delay** [DZHV16]. **Delegatable** [PO19]. **deletion** [FLL06]. **deliberation** [VDV18]. **Deliberative** [LPB+17]. **Delivery** [BCGN16, TMK+12, WMW+22, HNF+05]. **Delivery-Centric** [TMK+12]. **Demand** [KAS14]. **Demand-Invariant** [KAS14]. **Democracy** [LPB+17]. **Dense** [GAL+22]. **Density** [RMP10]. **Dependencies** [CSMM17]. **dependent** [MS05, WL07]. **Depletion** [AKA+23]. **Deployment** [BLMP20, TGBG20, WK18, MBC+05]. **Deployments** [EDC20, VSID16]. **depth** [JMSP06]. **Derivation** [CWW+21]. **Description** [NGER20]. **Descriptions** [NGER20]. **Descriptor** [LZJ+21]. **Design** [AOVP08, DOG+22, DJ15, FXYX23, KKK21, MAM03, OWK+19, PCP+20, SK17, SS06, ZXH16, BC01, BCF+07, DRJ+07, FT02, MBC+05, Zdu08, HZCS10]. **Designing** [CBM23]. **Detect** [CLL23, MMP+14, ZTH+23]. **Detecting** [BC23, CDM10, GK23, PSA+20, PDAMGULMV20, RM17, YZL+24, YLZ+21].

**Detecting-based** [YZL+24]. **Detection** [ABR17, AAF18, ACDLM19, BDM10, CBM23, CPL+21, CS09, FPR16, LMSS23, LXC+13, MSW+16, MEAK+21, MHA+21, OKM21, PSZ24, SAJL16, SR13, SZT22, VBD+22, WARCD17, WCY+23, WDK+24, XM17, YLL+17, YYM+19, ZLZ+23, ZOC11, ZHL+16, ZSL+17, ZMT+23, CDM10, GNK11]. **detectiOns** [CMTT24]. **determine** [GMM09]. **Developing** [AJ03, CBM23, AGPS05]. **Development** [BTC+23, CDC14, SH22, ZZF+23, BCF+07, CDMF07, MAM03, OSSV05]. **Device** [ABCL17, JS13, LGGB+21, RAR22]. **Devices** [AKA+23, CLM19, FGS20, FMC19, HSRK23, JLC20, STB+19, SZT22, SST+16, TSY+21, YBMV22, ZKC+22, DMT07]. **DevOps** [SCL+19, XvHWW18]. **Diagnosis** [LPX+21, NZQX22, SPE+22, ZJQ+21]. **Dialogical** [LSK+17a]. **Dialogue** [LWH+21]. **Differences** [XM17, LYW+05]. **Differential** [LP21]. **Diffusion** [ZHL+16]. **Digital** [ALS23, CWC14, PAS13, RCM+22, STJ+21, WCY+23, YZY+14]. **Dimensional** [KLS+17, RIB18, YSW+17]. **Dimensionality** [CSMM17]. **Direct** [JHC+22]. **directed** [KLMH03]. **Directions** [SLPZ23]. **disaster** [PRKD20]. **Disclosure** [PVL+17, HTG06]. **Discount** [XLL20]. **Discourse** [WS17]. **Discourse-Level** [WS17]. **Discovery** [BJ15, DCL+22, GLWH17, KLS+17, PHC+21, AOVP08, BCP08, GLF02, SBG07]. **Discrete** [LPX+21, SZT22, DRJ+07]. **Discrimination** [CB15]. **Disease** [GJAT+21, JGH+22, LLL22, MSG+21, SRK22, XZJO22]. **DisguisedNets** [CGS23]. **Disgust** [DP17]. **Disorder** [VBD+22]. **Disputes** [KYY17]. **Disruptive** [ABR17]. **Dissecting** [CCJ+14]. **Dissemination** [CLW+22]. **Distance** [YC18, LLSM08, TJLC08]. **Distinguish** [MS17]. **Distributed** [AHM14, AO22, ATB+11, BAM+22, CLFX24, FLLM22, GS17, MMK+22, MA23, PCV+21, RPR22, SCL+19, TGBG20, WK18, ZZW+22, AJP07, GBAR08, JN08, KMW09, LLSL08]. **Distribution** [AAF18, PT09, BVT06]. **Diverse** [LZJ+21, PC22]. **Diversity** [HZ11]. **Divisions** [YCH+22]. **DM2** [MAB19]. **DM2-ECOP** [MAB19]. **DNN** [CYWW22, FXYX23, TF21]. **DNS** [DPD22, RMP10, SK13]. **do** [CPV03]. **document** [KRML09]. **documentation** [GMM09]. **Documents** [Mor17, STJ+21, CTZZ06, MPC06, YASU01]. **Does** [TSM+23]. **Doge** [LMSS23]. **DoH** [TSM+23]. **Domain** [Ano15, CL24, LHTL06, LSK+17b, PACH20, Thi05, ZLZ+23, YCM+13]. **Domain-Specific** [LSK+17b, Thi05]. **domains** [BYCE07]. **Dominance** [BBH+14]. **DONAS** [Ano15]. **Double** [NT21]. **Downtimes** [GD17]. **Drift** [GK23]. **Driven** [ASW+22, DCZ+21, FCS+18, GNR19, TEMH19, VAKK19, XWML19, YBZ14, BCF+07, CDMF07, CLN05, CDJ+22, KGKK21, MBC+05, Rin09, SF21, TJGY22, WHM+22, XIS22]. **Driver** [RTR+22]. **Drone** [SABL24]. **Drones** [SPCC23, ZXP+22]. **Dual** [GNW+20, HCW+21, HLLS21, YLL+17]. **Dual-layer** [GNW+20]. **Dual-robust** [HLLS21]. **Dual-Structured** [HCW+21]. **Dump** [LMSS23]. **Duplicate** [ZSL+17]. **During** [MBE22]. **DuroNet** [HLLS21]. **Duty** [CMML22]. **Duty-cycling** [CMML22]. **DVE** [CLN05]. **DWT** [KGAR22]. **DWT-based** [KGAR22]. **DxHash** [DWF24]. **Dyadic** [RSS17]. **Dynamic** [CLF+19, CJW+23, GNW+20, GHD21, LMS+21, MD22, PSP22, RTcR19, ZOC11, ZXYL16, CDIW05, HBGF02]. **Dynamics** [ABDL14, FAGB14, PWSG22].

**E-Commerce** [BWL16, DCZ+21, SXZ+21, XLL20, GWF+21, VPR07, ZH09, Ung05]. **E-deliberation** [VDV18]. **E-health** [PO19].

**E-healthcare** [WG23]. **easIE** [GPM+18]. **Easy** [GPM+18]. **Easy-to-Use** [GPM+18]. **Eavesdropping** [CLS+22]. **ECC** [MMJ21]. **ECH** [TSM+23]. **Ecommerce** [GHD21, MFR+21]. **Economic** [CWC14, YBZ14]. **Economics** [BCG+18, CDM+14, XWML19]. **Economy** [APAC18, BKK03]. **ECOP** [MAB19]. **Ecosystem** [YBMV22]. **Ecosystems** [BG21]. **Edge** [AZKG21, ACG+11, ATD22, BMG+19, BLMP20, CGG+22, CLF+19, CYG+21, CYWW22, CSW+22, CLFX24, FYW+22, FGS20, FYZ19, GDLM22, GJAT+21, HSRK23, HXB+22, JPCL22, KA20, LDG+23, LZK+22, LPR19, LQVK21, LLL22, MAB19, MDDB19, MD22, STB+19, SF21, SZT22, SKH22, SLG+22, SPCC23, VAS24, WCC20, WWJ+22, XZJO22, XFL+23, YZL+24, ZZF+23, ZGD23, ZLS+22, ZMGW22, GHD21, RKY+22]. **Edge-AI** [GJAT+21, HXB+22, RKY+22]. **Edge-centric** [KA20]. **Edge-Fog-Cloud** [FYZ19]. **Edge/Fog** [XZJO22]. **EdgeCI** [CLFX24]. **Editor** [SSC23]. **Editorial** [CCM17, MQUXK22, FFGM04a, FFGM04b, GS07b, ML08]. **Editors** [AGKW14, BCG+18, CDPR17, CGL+14, GNR19, KCR+17, LPR19, TSS19]. **education** [LLSM08, TJLC08]. **EECDN** [CYWW22]. **Effect** [DJ15]. **Effective** [HNF+05, TF21, WCX+23, MPC06]. **Effects** [CWLZ19, YWML19, BSS02, Wil02]. **Efficiency** [BL17]. **Efficient** [AM03, CYG+21, EDC20, GDLM22, GEFT14, LHL+22, LZK+22, MAB19, MJ22, OGP+18, PK20, PCV+21, PHC+21, SPAT21, SCW17, SKH22, SL22, TJGY22, WCC20, WGW+24, WTS+21, YLC+22, ZXYL16, ZB20, CGG+22, CYWW22, HAST21, JSAA22]. **efficiently** [CDIW05]. **egress** [GNK11]. **EHA** [WG23]. **eHealth** [PHC+21]. **Elastically** [DWGC23]. **Elasticity** [CMTD16, GS17, MD22]. **Election** [MBE22]. **Electric** [ASW+22]. **electronic** [CPV03, MS05]. **Elements** [FLR23]. **Eliciting** [GHK17]. **Email** [SHH+06]. **embedded** [Thi05]. **Embeddings** [GVM+23, WMWM20]. **Emerging** [BCN17, LT16, SRK22, XvHWW18]. **Emo2Vec** [WMWM20]. **Emotion** [WMWM20, YYM+19]. **Emotional** [GRR20, LWH+21, WMWM20]. **Emotions** [DP17, MS17]. **Empathy** [OALA17]. **Empirical** [DvRDHB22, XM17, ZH09]. **Empowered** [WRWM21, LQSW21, TSY+21]. **Enabled** [ABC+17, DCZ+21, GAL+22, MAK+22, SGC16, SSA+21, ZWC+22, AHJ+20, AKA+23, FYZ+21, LQVK21, MBC+05, SK24, SS06, WG23, ZKC+22, MA23]. **Enabling** [BLMP20, BLTH22, KBBI15, MDDB19, RHT20, SDB21, GBAR08]. **Encoder** [XCRY22]. **Encoder-decoder** [XCRY22]. **Encoding** [SCLB24]. **Encoding-based** [SCLB24]. **Encrypted** [GWF+21, ZXYL16]. **Encryption** [RMMH22, STJ+21, TSM+23]. **End** [BB23, PCBG19, SPKTG22, BC01, CFTV03]. **End-to-End** [PCBG19, SPKTG22, BB23, BC01, CFTV03]. **Energy** [AKA+23, ASW+22, BLTH22, CGG+22, CYWW22, GDLM22, JSAA22, KGKK21, LHL+22, MRS+22b, SH22, VSKEOZM22, WMG+21, YLC+22]. **Energy-Centric** [MRS+22b]. **Energy-Efficient** [LHL+22, YLC+22, CGG+22, CYWW22, JSAA22]. **Engagement** [LSK+17a, MBE22]. **Engender** [YCC17]. **Engine** [JPSS17, VAKK19, NDL07]. **Engineering** [MDDB19, YADI02, AR12]. **engines** [JMSP06, LM04]. **English** [DRJ+07, HJPB06, LLC+23]. **Enhance** [SPKTG22, WHM+22]. **Enhanced** [BCFB18, DTE17, HSLH17, HLLS21, HZB19, KK21]. **Enhancement** [BCN17, CXH+21]. **Enhancing** [AO22, MQUXK22, ZLS+22]. **Enriched**

[KLS+17, AKS07]. **enroute** [LSCZ05]. **Ensemble** [BC23, CYG+21, KA20]. **Enterprise** [GSS+14]. **Entity** [PC22, KMW09]. **Entity-centric** [PC22]. **Entropy** [ZJQ+21, ZGF+23]. **Entropy-based** [ZJQ+21]. **Environment** [CIY+21, MAB19, PO19, VSKEOZM22, WWZ+23, Var03]. **Environments** [BCCA+21, CCD+22, GHD21, LPR19, MRB19, MMI23, PAS13, RPR22, SL22, VBD+22, WSLT21, XSW+22, MYS+12, SBG07]. **Epidemiological** [MGHB16]. **Epilepsy** [ZJQ+21]. **EPRT** [PHC+21]. **Equal** [HZB19]. **Equality** [Mor17]. **Equipping** [DMT07, GL14]. **ERNIE** [ZTH+23]. **Error** [SABL24]. **eRulemaking** [LPB+17]. **esDNN** [XSW+22]. **Espionage** [LJS+14]. **Establishment** [BCO13]. **Estimating** [CGM03]. **Estimation** [EDC20, JPCL22, MMR16, RMP10]. **Estimators** [ZOC11]. **Ethereum** [CLZ+20, CPL+21, PSZ24]. **EtherShield** [PSZ24]. **Ethics** [BBP18, VDV18]. **Evaluating** [BSS02, MBP+17, MPS04]. **Evaluation** [HZ11, JWW15, YPFY21]. **Event** [ABR17, ACDLM19, AGKW14, MP14, OKR+14, WARCD17, WEJ14, YLL+17]. **Events** [HC14, PSL+20]. **Everybody** [HZB19]. **Everything** [BCN17]. **Evidence** [LBC+24]. **Evolution** [CL24, GLQ11, MMV11, SSKW20, FLL06]. **Evolutionary** [RWXC20]. **Evolved** [PDF+23]. **Evolving** [WFZ+20]. **examination** [Hoc02, JMSP06]. **Exchange** [CYG+21, LZW+22, MCS18, ZXH16, LB04]. **Execution** [OGP+18]. **Exfiltration** [MEAK+21]. **Existing** [LDG+23]. **Experience** [GAL+22, HS19, PDS20, WHM+22]. **Experiences** [CCN+21, LHTL06]. **Experimental** [ABC+17, JLC20, GNK11]. **Experiments** [NDO+17, BRRT05]. **expertise** [BF06]. **experts** [BF06]. **EXplanations** [CMTT24]. **Exploiting** [AAF18, BCN17, LC12, PK20, SO17, TK11]. **Exploring** [ALS23, WLL+13]. **Exposure** [RML12]. **Extending** [DKP17]. **External** [LSLY19]. **Externalities** [GdOW14, Web17]. **Extracting** [EM19, HNGN23, HHS+22]. **Extraction** [BWL16, BC23, GPM+18, WL07]. **Extractor** [MSG+21].

**Fabric** [JKI+21]. **Facade** [ADGM23]. **Facebook** [OALA17]. **Facial** [GZL+21, XCRY22]. **Facilitating** [Web17, WYC+23]. **Factorisation** [De 19]. **Factors** [LFL17, PVL+17]. **factory** [GS07a]. **Failing** [HZB19]. **Failures** [FPA+23]. **fairness** [PT09]. **Fake** [BC23, CLL23]. **fall** [KSA+10]. **False** [GRR20]. **far** [DLLM07]. **farm** [WY01]. **Fast** [JDZ+21, KRML09, WGW+24]. **Fatigue** [CTS+24]. **Fault** [AHM+15, SCPB22, WEJ14, XFL+23, XZY+21]. **Fault-aware** [SCPB22]. **Fault-Tolerant** [WEJ14, XFL+23]. **Feasibility** [RDC16]. **Feature** [BC23, KSL+21, LPX+21, MSG+21, YLL+17, Dal11]. **Features** [JHC+22, LSK+17b, SZT22, WL07]. **Federal** [MBE22]. **Federated** [CE21, LZK+22, PSA21, SPG22, WWJ+22, WGW+24, ZLZ+23]. **Federation** [ALA+19]. **federations** [Zdu08]. **Fees** [TNJJ22]. **Fighting** [GM04]. **files** [ZHH04]. **Filter** [GNW+20, Wil02]. **Filter-based** [GNW+20]. **Filtering** [HSLH17, PMN23, YSZ+22, ZLL+20, JKR07, KRML09]. **Filters** [HZB19]. **Finance** [PWGQ22]. **Financed** [CDM+14]. **financial** [LB04]. **find** [ALG04]. **Finding** [PSL+20, ZGF+23]. **Fine** [APAC18, BG21, BDT04, CJW+23, PV17, YZY+14, YYM+19]. **Fine-Grained** [APAC18, BG21, CJW+23, PV17, YZY+14, BDT04, YYM+19]. **Fingerprint** [WZB+21]. **FinPrivacy** [WZB+21]. **Firewall** [Liu12]. **Five** [AHJ+20]. **fixing** [HGW07]. **Flash**

[CH05]. **Fleets** [ASW+22]. **Flexibility** [BLTH22]. **Flexible** [SPJ09, SPG22, YSZ+22]. **Flickr** [YLL+17]. **Flow** [GAT+21, MEAK+21, MMV11, WCZ+21, WLW+23]. **Flow-based** [MEAK+21]. **Flows** [NDO+17, PSP22]. **Fog** [AKOB+21, CCN+21, CLM19, EDC20, FGS20, FYZ19, FMC19, HAST21, LOD19, LPR19, MRB19, MDDB19, PML+19, PBL+22, VASD19, XZG+22, XZJO22]. **Fog-Based** [CLM19, FMC19]. **Fog-cloud** [HAST21]. **Footprint** [VSKEOZM22]. **Footprints** [YZY+14]. **Force** [ZTL+21]. **Forecasting** [DCD+21, Glu10, JGH+22, PGP+21]. **Forgiveness** [BL17]. **Form** [Mor17]. **Formal** [AVB17, MLMK05]. **Formation** [DGWW15, RSS17, YC18]. **Formats** [HHS+22]. **Foundations** [CAV14, KBBI15]. **Fourier** [PWSG22]. **fragment** [CDIW05]. **fragment-based** [CDIW05]. **Framework** [AE24, BB23, BTGM22, BDM10, CDJ+22, CMTD16, ISG+22, JG10, KGKK21, KKMK16, KSL+21, KGAR22, LDG+23, LYW23, MKJB21, MGB+21, MAK+22, MA23, RWXC20, RZAD17, SST+16, SCZ+21, TSY+21, VSID16, WCZ+21, WSM21, WHM+22, YDZ+21, ZKC+22, ZSY+17, ZZF+23, GBAR08, LLNF12, TPK10, Van08]. **free** [BVT06, YJL+22]. **Frequency** [GLFV+21, CGM03]. **Frisber** [RCP+15]. **Function** [WCC20]. **functions** [ABMW05]. **Fusion** [ABCL17, KGAR22, WWZ+23]. **Future** [SLPZ23, SD12]. **Fuzzy** [BBH+14, JCH+18, JGH+22, YLC+22, ZH09].

**Gait** [YLM+23]. **Game** [PHR+21, YJL+22, YC18, YLC+22, LZW+22]. **Game-Based** [YLC+22]. **Game-Theoretic** [PHR+21]. **Games** [BKS+14, DABP14, WYC+23]. **GAN** [FYZ+21]. **Gap** [ZLHD15]. **Gaps** [SPM+13]. **Gas** [MRY+23, MRY+23]. **Gateway** [PCV+21]. **Gateway-based** [PCV+21]. **Gathering** [ACG+11, JMSP06]. **GDWCN** [BBS21]. **GDWCN-PSO** [BBS21]. **Generalized** [CKKK14, SO17]. **Generating** [AKS07, MRY+23]. **Generation** [CGT+21, LWH+21, NGER20, AAA+20, BCP+04, NCEF02]. **Generative** [WWJ+22, ZZW+22]. **Genetic** [SK17, SGOS19]. **Genres** [RM17]. **Geo** [GS17, MA23]. **Geo-Distributed** [MA23]. **Geo-Elasticity** [GS17]. **Geographically** [GS17]. **Geolocation** [DPD22]. **GEP** [DCD+21]. **German** [MBE22]. **globally** [GBAR08]. **GLV** [MMJ21]. **goods** [HJPB06]. **Google** [WLL+13]. **Governance** [GAT+21, KMB+22]. **Graded** [BBH+14]. **Grained** [APAC18, BG21, CJW+23, PV17, YZY+14, BDT04, YYM+19]. **Graph** [ADGM23, BLD+15, CLZ+20, CSS20, CAN+21, CXG21, PWSG22, PLZW18, SR13, ZMT+23, DLLM07, WCZ+21]. **Graph-based** [CXG21]. **Graphical** [ADA+22, PPV05]. **Green** [ADA+22, LZW+22, LLSW22, MRS+22b, SH22, TSY+21]. **GREENHOME** [VSKEOZM22]. **Grid** [DLZ+16, LZJ+21, DKP12]. **Group** [LMSTM14, WJL+22, ZXH16]. **Group-Level** [WJL+22]. **Grouping** [SGOS19]. **Guarantee** [CLJ+21, SKA+23, ZLZ+23]. **Guarantees** [CKKK14, BLSW04]. **Guest** [CCM17, FFGM04a, FFGM04b, GS07b, ML08, MQUXK22, SSC23, AGKW14, BCG+18, CDPR17, CGL+14, GNR19, KCR+17, LPR19, TSS19]. **guided** [YMY+23].

**Hadoop** [RPA+17]. **Hadoop-Based** [RPA+17]. **Handling** [GK23]. **hard** [ABMW05, LSZ+21]. **Hardware** [EDC20, MJ22]. **Hardware-Accelerated** [EDC20]. **Harvest** [TBG+18]. **Hashing** [DWF24, LSZ+21]. **Hate** [PSA+20]. **Healing** [SBC20]. **Health** [CSW+22, SPE+22, ZKC+22, PO19].

**Healthcare** [AKOB+21, SWAHP21, ZTH+23, WG23]. **help** [SHB06]. **Helpfulness** [DMGR+17]. **Helpfulness-Based** [DMGR+17]. **Heterogeneous** [ALA+19, ADGM23, DCL+22, XCRY22, YLM+23, YSNL16, ZB20, ZDCB18, ZLL+20, AJ03, FFP09]. **heuristic** [HJPB06]. **HICS** [RPA+17]. **Hiding** [RKY+22]. **Hierarchical** [DSVA19]. **hierarchies** [Wil02, ZHH04]. **High** [FYZ19, MRY+23, ZXP+22]. **High-order** [FYZ19]. **High-Quality** [ZXP+22]. **Highly** [LDG+23, WWZ+23]. **hijacking** [DCAT12]. **Histopathology** [KSL+21]. **Hoc** [SLG+22, ZHDD07]. **Home** [SH22]. **Homes** [KLS+17, SCLB24]. **Honest** [BTGM22]. **Honey** [JPSS17]. **Honey-Based** [JPSS17]. **Hopping** [CSS20]. **Horizontally** [SCPB22]. **Hospitals** [HML+21]. **hosting** [USR09]. **hosts** [CPV03]. **Hotspot** [NBM19, SPCC23]. **hour** [GS07a]. **Household** [VSKEOZM22]. **HTTP** [Kri01]. **Human** [BHPY21, CPV+16, CTS+24, CLM19, HS19, LYW+21]. **Human-agent** [HS19]. **Human-AI** [CTS+24]. **Human-centered** [BHPY21]. **Human-Robot** [LYW+21]. **Humidity** [RZP+22]. **Hybrid** [AJSS13, LPX+21, MPR+23, NLLC21, OWK+19, SKH22, YDZ+21]. **Hydraulic** [WVHTK21]. **Hyper** [LFL17]. **Hyper-Local** [LFL17]. **Hyperledger** [JKI+21]. **hyperlink** [FS04]. **hypermedia** [ZHDD07]. **Hyperparameter** [TF21].

**i-DarkVec** [GVM+23]. **i-Jacob** [LYM+18]. **IaaS** [LC16, ZLHD15]. **IBRDM** [KGAR22]. **ICE** [ASW+22]. **ICMN** [SATPR22]. **ICN** [FYW+22]. **ICT** [SRK22]. **Identification** [CCC+23, NYB+19, RTR+22, SCLB24, WZB+21, HJ08]. **identified** [QLJ+19]. **Identify** [MHCF22, Coo03]. **Identifying** [LHAT22, LFL17]. **Identity** [TPQC22, XZG+22]. **Identity-Based** [TPQC22]. **IDEs** [GL14]. **IDN** [LHTL06]. **IEEE** [CMML22]. **Image** [CGS23, GZL+21, MKJB21, ZJL+15, XZZ08]. **Images** [HLG+21, KSL+21, MHA+21, YDZ+21]. **Imbalance** [RTcR19]. **Impact** [AJP07, GLQ11, WZKP19, YV22, Liu12]. **Implementation** [KKK21, PCP+20, AOVP08, HZCS10, SS06]. **implementations** [LYW+05]. **Implementing** [MBP+17]. **Implications** [Jor09]. **Implicit** [NDO+17, YLM+23]. **Improve** [AAF18, CT17]. **Improved** [CIY+21, DCD+21]. **Improvement** [YBW19]. **Improving** [BL17, CXW+21, GAL+22, OWK+19, XZZ08, YXP+18, YCH+22, ZSY+17, ZLL+20]. **in-depth** [JMSP06]. **Incentive** [AAJ21, CWLZ19, DCZ+21, LZW+22, NBM19, HGW07]. **Incentive-Based** [NBM19, AAJ21]. **Incentive-Driven** [DCZ+21]. **Incentives** [CGL+14, SXZ+21]. **Inclusion** [TNJJ22]. **Incompatible** [SL22]. **Incorporating** [BL17]. **Incremental** [GVM+23, WJL+22]. **independent** [YV22]. **Index** [WLB22, ZXYL16]. **Index-Based** [ZXYL16]. **Indexing** [CSMM17]. **India** [DD07]. **indicators** [HJ08]. **indices** [LM04]. **Individual** [DRC+23]. **Indoor** [KIG+19, WWZ+23]. **Industrial** [CSS20, DXP+23, FXYX23, JLC20, LZK+22, LLSW22, RAR22, SS20, ZTL+21]. **Industry** [CLW+22]. **Inertial** [JHC+22]. **Infectious** [LLL22, XZJO22]. **InFeMo** [SPG22]. **Inference** [CYWW22, CLFX24, FXYX23, HSRK23, MMK+22, NLLC21, SL22, KG10]. **Inferring** [BPSD17, GH06]. **Influence** [CDM+14, IDS19, LGC20, WFZ+20, ZLL+20]. **Influencers** [RM17]. **Influences** [HS19]. **Information** [ABCL17, CSW+22, FSC15, GRR20, GPM+18, LFL17, MPR+23, NZQX22, NYB+19, SO17, TK11, WMW+22, YSW+17, YYM+19, ZLL+20, BKK03, HTG06, JMSP06, Rin09, WL07].

**Information-centric** [MPR+23]. **Infrastructure** [BBC14, AGPS05]. **Infrastructures** [CGT+21, CRP17, OKM21, ZB20, DKP12]. **ingress** [GNK11]. **Initial** [PAS13]. **Innovation** [CB15]. **Inpainting** [MKJB21]. **Inputs** [MRY+23]. **Inquiries** [PDF+23]. **Insider** [LJS+14]. **Inspection** [CHC+21]. **Instagram** [WL23]. **Instance** [CXG21, MS05]. **Instrumentation** [GEFT14]. **Integrated** [CGG+22, FYZ19, GDLM22]. **Integrating** [LSLY19, DFL+23, VJL+14, YSW+17]. **Integration** [LPR19, XZY+21, CS09, ZXS08]. **Integrity** [RQL+21, JKS+10]. **Intelligence** [AHJ+20, AE24, ACG+11, ABC+17, IRJ+21, LLL22, XZJO22]. **Intelligent** [AKOB+21, CGG+22, GDLM22, HML+21, KKK21, KK21, KA20, KZLG21, KGAR22, LWM+21, RPA+17, SAJL16, WCY+23, YLM+23, AM07, CS07]. **Intensive** [LYM+18, ETRDRO+19, MAM03]. **Intent** [WHM+22, ZTH+23]. **Intent-driven** [WHM+22]. **Intentional** [FYT17]. **Inter** [ZLZ+23]. **Inter-domain** [ZLZ+23]. **interacting** [JMSP06]. **Interaction** [CDPR17, LYW+21, MGB+21, NPP+15, SL22, YXP+18]. **Interaction-Based** [NPP+15]. **Interactions** [YCC17]. **interactive** [KMW09]. **interdomain** [GNK11]. **Interest** [GCP+20, GLWH17, YSNL16, HMLH21]. **Interest-Aware** [GLWH17]. **interesting** [Coo03]. **Interfaces** [OWK+19, ZSY+17, PPV05, SNBC12]. **Intermediate** [Glu10]. **Intermittently** [SATPR22]. **International** [FYT17]. **Internationalized** [LHTL06]. **Internet** [MFR+21, AM03, AJP07, ADA+22, BLSW04, BHPY21, BCMS06, BCN17, BCGN16, BSS02, BI17, BC01, BTC+23, BRK04, CLW+22, CFTV03, CZPS22, DWGC23, DD07, DNJ19, FFGM04a, FFGM04b, GCK+22, GS07b, GS07a, GBAR08, HC14, HAD22, IRJ+21, JKR07, Jor09, LLSM08, LLSL08, LNTL23, Liu20, LZK+22, LS21, LP21, LLSW22, MGHB16, MRS+22b, MRS+22a, MJ22, MMV11, PC22, PT09, PML+19, RMMH22, SSA+21, SD12, SCZ+21, TSY+21, TSS19, TPQC22, TGBG20, USR09, Var03, WQC+19, WNN+22, Web17, WRWM21, XvHWW18, XWML19, YZL+24, YSNL16, YCH+22, YLZ+21, ZTL+21]. **Internet-based** [AJP07, BRK04, XvHWW18, DNJ19]. **Internet-of-things** [GCK+22]. **Internet-of-Vehicles** [TPQC22]. **Internet-scale** [PT09]. **Internetware** [LYM+18, XvHWW18, OGP+18]. **Internetware-Oriented** [LYM+18]. **Interpret** [LPB+17]. **Interpretation** [LMZ13]. **interval** [PSZ24]. **Intra** [XSSD23]. **Intra-Shard** [XSSD23]. **Introduction** [AM07, AGKW14, BHPY21, BCG+18, CGT+21, CAV14, CSS17, CZPS22, CDPR17, CGL+14, DNJ19, FLLM22, GDLM22, GNR19, HAD22, KCR+17, LLSM08, LPR19, LWFD21, MQUXK22, MBB07, NBFZ15, PBJP21, SD12, SSC23, SWAHP21, SSKW20, TSS19, XZJO22, XvHWW18, ZBF+19]. **Intrusion** [OKM21, SAJL16, WDK+24]. **Intrusions** [AAF18]. **Invariant** [KAS14, WL07]. **Inverted** [ZXYL16]. **Investigating** [GJAT+21, SPM+13]. **Investigation** [TNJJ22, ZH09]. **Invocations** [WZKP19]. **IoMT** [WG23]. **IoMT-based** [WG23]. **IoT** [BCGN16, AE24, AKA+23, AAA+20, BB23, BLMP22, CE21, CIY+21, CGG+22, CXG21, CMML22, FXYX23, FGS20, FFKG19, FMC19, GDLM22, JLC20, JSAA22, KLS+17, KKMK16, KIG+19, LYW23, LLC+23, LGGB+21, LGKL20, LQSW21, LQVK21, MED19, MAK+22, Nov19, PACH20, PCV+21, PGP+21, QZDG22, RKY+22, RPA+17, RAR22, RPR22, STB+19, SF21, SGC16, SBC20, SSC23,

SH22, SST+16, SSKW20, SL22, TEMH19, UNBAT22, VASD19, VSID16, WCX+23, WDK+24, YBMV22]. **IoT-Based** [FFKG19, KKMK16, MED19, SH22, CE21, UNBAT22]. **IoT-Edge** [LQVK21]. **IoT-Enabled** [MAK+22, SGC16]. **IoT-Enriched** [KLS+17]. **IoT-oriented** [JSAA22]. **IoTs** [SAJL16]. **IoTvar** [BTC+23]. **IoV** [JHC+22, ZWC+22]. **IoVs** [XZG+22]. **IP** [DPD22, EL09, Nov19]. **IP-Agnostic** [Nov19]. **IPFS** [LYW23]. **IPv6** [ATS+21, ZW17]. **IRGA** [YLM+23]. **Irony** [FPR16]. **isotonic** [JKR07]. **ISP** [DJ15, JS13]. **Issue** [BBP18, BCG+18, CGT+21, CAV14, CSS17, CZPS22, CGL+14, GNR19, KBBI15, LPR19, MBE22, MFR+21, SSC23, SSKW20, TSS19, XvHWW18, LLSM08, MBB07, SD12]. **Issuers** [GAC18]. **Issues** [LLL22, CPV03]. **Item** [GLFV+21]. **Item-specific** [GLFV+21]. **Iterative** [NT21].

**Jacob** [LYM+18]. **Jamming** [CLS+22]. **Jamming-Aided** [CLS+22]. **JavaScript** [FLR23]. **JCloudScale** [ZLHD15]. **Job** [KGKK21]. **Johnny** [KSA+10]. **Joint** [FXYX23, HAST21, STJ+21]. **Juno** [TMK+12].

**Kautz** [GLJ+12]. **Kernel** [GZL+21]. **Key** [BCO13, NYB+19, ZXH16, DMT07]. **Key-Establishment** [BCO13]. **Keypoints** [XCRY22]. **Keypoints-based** [XCRY22]. **Keyword** [CWW+21, LC12, ZXYL16]. **Knowledge** [ADGM23, ETRDRO+19, GNR19, GHK17, LSLY19, QLJ+19, ZSY+17, GS07a, WL07]. **Knowledge-Driven** [GNR19]. **Knowledge-intensive** [ETRDRO+19]. **KRDB** [GR04]. **Kubernetes** [ZB20]. **Kubernetes-Based** [ZB20].

**L2DART** [DFL+23]. **Labeling** [NZQX22]. **LAKE** [BCO13]. **Lanczos** [FYZ19]. **Landing** [SABL24]. **Language** [CT17, LYW+21, NLLC21, PDAMGULMV20, XIS22, YV22, HP03, MLMK05, Thi05]. **Language-independent** [YV22]. **languages** [MLMK05]. **Large** [BDM10, DRC+23, GNW+20, PK20, TSM21, VSID16, ZHL+16, AKR01, JKS+10]. **Large-Scale** [BDM10, DRC+23, PK20, TSM21, VSID16, GNW+20, JKS+10]. **Latency** [EDC20, MRB19, MEAK+21, SKA+23]. **Latency-Aware** [MRB19]. **Laughing** [MBP+17]. **Layer** [GZL+21, MQB22, ZXH16, GNW+20]. **Layer-based** [MQB22]. **Layouts** [JYW+19]. **Leak** [ZLZ+23]. **Leakage** [STK17]. **Learning** [ASO+22, ALG04, AZKG21, CE21, CYG+21, CLS+22, CLL23, CL24, CXG21, DXP+23, DRC+23, HCW+21, HSRK23, HXZ+20, HLLS21, HLG+21, KZLG21, LWH+21, LXZ+22, LSK+17b, LZK+22, LLSW22, MMK+22, MQUXK22, MRS+22b, MSG+21, MMJ21, MS05, PSA21, PGP+21, RTR+22, RWXC20, RZP+22, SABL24, SSA+21, SPE+22, SZT22, UNBAT22, VBD+22, WMWM20, WNN+22, XLL20, YDZ+21, ZSY+17, ZLS+22, DSNK08, FFGM04a, FFGM04b, LLSL08, SMFR08]. **Learning-Based** [WNN+22, ZSY+17, HXZ+20, SSA+21]. **Learning-powered** [LLSW22]. **Least** [TSM21]. **Level** [WS17, WJL+22, CH05, LSLY19, ZMT+23]. **levels** [DRJ+07]. **leverage** [GS07a]. **Leveraging** [YSNL16, YXL+21]. **Light** [SK24]. **Lightweight** [CIY+21, JDZ+21]. **like** [JDZ+21]. **Limb** [KKK21]. **Line** [JHC+22]. **Linguistic** [DRC+23, OALA17]. **Linguistics** [SSC23]. **Link** [BRRT05, EV07, FLL06, NCEF02, ZHDD07, ZHH04]. **LinkSelector** [FS04]. **Literature** [GLF02, PSA21]. **Literature-based** [GLF02]. **Live** [PSL+20, VAKK19, TJLC08].

**Living** [HXB+22, LQVK21, RKY+22, SPE+22, VBD+22]. **Load** [CLM+11, DCD+21, DABP14, WY01]. **Load-Balancing** [DABP14]. **Local** [ACDLM19, CSMM17, LFL17]. **Locality** [GZL+21, TJLC08]. **locality-aware** [TJLC08]. **Locality-Constrained** [GZL+21]. **Localization** [YLC+22]. **Location** [Var03, YSW+17, BCMS06]. **location-** [BCMS06]. **locator** [BF06]. **log** [ZHH04]. **Logic** [GAL18]. **Logs** [ACDLM19]. **Lossless** [RKY+22]. **Low** [AKA+23, AAA+20, BCO13, FMC19, SAJL16, ZZF+23, MEAK+21]. **Low-code** [ZZF+23]. **Low-cost** [AAA+20]. **Low-Power** [AKA+23, SAJL16, FMC19]. **LQR** [SK24]. **LSTM** [HML+21]. **LTE** [SGC16].

**Machine** [ASO+22, JSAA22, MRS+22b, MMJ21, RZP+22, SSA+21, FFGM04a, FFGM04b]. **main** [Ji02]. **maintain** [KMW09]. **Maintainable** [LJLN16]. **Maintaining** [LC12]. **makes** [LYW+05]. **Making** [ASÖY23, CLJ+21, Nov19, SAB+18]. **Malicious** [CCC+23, PSZ24, YLZ+21]. **Malware** [QZDG22]. **Manageability** [MED19]. **Management** [AHM+15, ATD22, BB23, BCCA+21, CDJ+22, EHY19, FFKG19, FCS+18, GNR19, JG10, JS13, KBBI15, MRB19, MGB+21, MED19, PPDG19, RAR22, RZAD17, DFL+23, SCPB22, SPG22, TSS19, TK11, WMG+21, WLB22, WHM+22, ATB+11, Ji02, JN08, JAT+06, KS07, Var03]. **Managing** [NDO+17]. **Mandarin** [LLC+23]. **MANDOLA** [PSA+20]. **MANET** [SPAT21]. **Manipulation** [LBC+24]. **Manipulations** [LMSS23]. **Manufacturing** [ALS23, DXP+23, FPA+23, SLPZ23, WCY+23]. **Map** [RQL+21]. **Mapping** [ZXS08]. **mappings** [CS09]. **MapReduce** [KGKK21]. **Maps** [LZJ+21]. **Market** [BGL04, KAS14, LBC+24, MMI23, PWGQ22, TPK10]. **Market-based** [BGL04, TPK10]. **Marketplace** [BL17, CPV+16]. **Markets** [BLTH22, GHK17, UNBAT22, YWML19]. **Markov** [DK04]. **MARSA** [CPV+16]. **mash** [GMM09]. **mash-ups** [GMM09]. **Mashup** [CDC14, RDC16]. **Match** [WYC+23]. **Match-based** [WYC+23]. **Matching** [HC14, LYW+21, TJGY22, ZWW+23]. **Materialized** [LC12]. **Matrix** [De 19]. **Matter** [HHF+21]. **Maximization** [LGC20, WFZ+20]. **Maximize** [MGHB16]. **Maximizing** [HSRK23]. **MCEP** [OKR+14]. **Me** [OALA17]. **Measure** [DABP14]. **Measurement** [CSW+22, CCJ+14, RZAD17, WLB22]. **Measurements** [DTE17, GD17, HTG06]. **Measures** [DMGR+17, PRD09]. **Measuring** [BZVS18, CFTV03, ETRDRO+19, TBG+18, VDV18]. **MEC** [CLS+22, LHL+22, ZWC+22]. **MEC-Based** [CLS+22]. **MEC-Enabled** [ZWC+22]. **Mechanism** [AAJ21, ATS+21, BL17, CLF+19, CWLZ19, CAN+21, LZW+22, RQL+21, WZB+21]. **Mechanisms** [BLMP20]. **Media** [CCD+22, CDPR17, FAGB14, GRR20, GLT17, HLG+21, LBC+24, MBE22, MS17, WARCD17, YZY+14, Dal11, LCKN05]. **mediation** [MGB+07]. **Mediator** [KK21]. **Mediator-based** [KK21]. **Medical** [BBS21, LP21, PHC+21, PSA21, SWAHP21, WSLT21, YDZ+21, ZJL+15]. **medoid** [ZJQ+21]. **Meets** [WLL+13]. **Memory** [DWF24, LSZ+21, ABMW05, Ji02]. **memory-bound** [ABMW05]. **Memory-hard** [LSZ+21]. **Memory-saving** [DWF24]. **Mental** [CSW+22]. **mergers** [BSS02]. **Merging** [LZJ+21]. **Mesh** [SLG+22]. **Mesh-based** [SLG+22]. **Message** [MJ22, ZWC+17]. **Messages** [HHS+22]. **Metaheuristics** [JDZ+21].

**Metering** [VSKEOZM22]. **Method** [ADGM23, GK23, LXZ+22, RMMH22]. **Methodology** [HCBRM23, SF21, SATPR22]. **Methods** [MS17, NGER20, LSCZ05]. **Metric** [XM17]. **Metrics** [GAC18]. **Metro** [CWC14, TF21]. **Microcomputations** [KFB+14]. **Micropayments** [KFB+14]. **Middleware** [BTC+23, MDDB19, TMK+12, BCMS06, Zdu08]. **Migrating** [SAB+18]. **Migration** [BLMP20, CLF+19, RWXC20]. **Mimic** [LMS+21]. **Mimicry** [OALA17]. **Miners** [TNJJ22]. **Minersoft** [DKP12]. **Minimal** [LDG+23, WVHTK21]. **Minimize** [RTcR19]. **Minimum** [GLFV+21]. **Mining** [GLFV+21, LT16, NDL07, RDC16, SF21, WTS+21, YZY+14, ZGB18, EV03, FS04, WL07, ZHH04]. **Misogyny** [PDAMGULMV20]. **Mist** [SSA+21, VASD19]. **Mitigate** [CTS+24]. **Mitigating** [HSLH17, WZKP19]. **mitigation** [CH05]. **Mixing** [LLC+23]. **Mobile** [ASO+22, AZKG21, ATS+21, AJSS13, BMG+19, BAM+22, BZVS18, DZHV16, GHD21, LOD19, LYM+18, LZBN17, LZW+22, MAB19, NZ22, PACH20, PGT+18, PVL+17, PCBG19, SATPR22, SDB21, VAS24, WCC20, XFL+23, ZWC+17, ZLS+22, ZDCB18, ZMGW22, ZJL+15, BCMS06, CPV03, SMFR08, Var03, PDS20]. **Mobile-Edge-Cloud** [BMG+19]. **Mobility** [OKR+14]. **Mobility-Aware** [OKR+14]. **mode** [STB+19]. **Model** [ASO+22, AKOB+21, AO22, BMG+19, BCF+07, CDMF07, CBM23, CGS23, CLFX24, CDC14, CO16, CGL+16, FCS+18, MBC+05, MBS19, RKY+22, RTR+22, RDC16, SPM+13, WS17, WSLT21, YC18, YBZ14, ZTH+23, FLL06, GMM09, ZXS08]. **Model-Based** [CO16]. **Model-Driven** [FCS+18, YBZ14, BCF+07, CDMF07, MBC+05]. **Modeling** [AVB17, PAS13, VJL+14, YXP+18, SHH+06]. **Modelling** [ISG+22, SCPB22, SWD15]. **Models** [AR12, CLL23, KA20, SABL24, WWJ+22, DK04, KG10, MBBW07]. **Moderately** [ABMW05]. **Modern** [BG21, FT02]. **Module** [MRB19]. **Monitoring** [CE21, CSW+22, LZBN17, PK20, PSA+20, PSL+20, WVHTK21, ZKC+22, AJP07]. **Monocular** [JHC+22]. **Moral** [DP17, VDV18]. **Motion** [CLN05]. **Motivators** [HTG06]. **mouse** [CLN05]. **mouse-driven** [CLN05]. **Movie** [WL23]. **Moving** [GCK+22]. **MPARS** [PDS20]. **MRI** [KGAR22]. **Multi** [AE24, BJ15, BCCA+21, BC23, CCD+22, DOG+22, FCS+18, HCW+21, HSRK23, JGH+22, KLS+17, LSLY19, LZW+22, MMK+22, MEAK+21, MAB19, RMMH22, RIB18, SCLB24, STK17, SCL+19, WMWM20, WCZ+21, WLW+23, WK18, WSLT21, YSW+17, ZJQ+21, ZWW+23, AGPS05]. **Multi-Agent** [STK17, MEAK+21, AGPS05]. **Multi-Attribute** [BJ15]. **Multi-Cloud** [FCS+18]. **Multi-cloudlet** [MAB19]. **Multi-criteria** [DOG+22]. **Multi-Dimensional** [KLS+17, RIB18, YSW+17]. **Multi-Emotion** [WMWM20]. **Multi-graph** [WCZ+21]. **Multi-level** [LSLY19]. **Multi-medoid** [ZJQ+21]. **Multi-Objective** [WK18, BCCA+21, SCL+19]. **Multi-Party** [WLW+23]. **Multi-resident** [SCLB24]. **Multi-service** [LZW+22]. **Multi-Task** [HCW+21, JGH+22, MMK+22]. **Multi-Tenancy** [HSRK23]. **Multi-Threshold** [WSLT21]. **Multi-Tier** [RMMH22]. **Multi-turn** [ZWW+23]. **Multi-type** [BC23]. **Multi-user** [CCD+22, MAB19]. **Multi-vector** [AE24]. **Multi-view** [ZJQ+21]. **Multiagent** [CZPS22]. **Multicast** [SLG+22]. **Multicloud** [AV16]. **Multidevice** [DPCM16]. **multidimensional** [PRD09].

**Multifaceted** [VJL+14]. **Multilateral** [JKI+21]. **Multilayer** [QZDG22]. **Multilevel** [PLZW18]. **Multimedia** [AdM+13, ADA+22, SSC23, SMFR08, LLC+23]. **Multimedia-based** [ADA+22]. **Multimedia-IoT** [LLC+23]. **Multimodal** [HML+21, HLG+21, YLL+17]. **Multiobjective** [AV16, BBS21]. **Multiparty** [MPR+23, NT21]. **Multiple** [CXG21, PHR+21, RM17, WLL+13, XZG+22, AJ03, HJPB06]. **Multivariate** [XSW+22]. **multiversion** [CTZZ06]. **Mutual** [LXZ+22]. **MWPoW** [XSSD23]. **Myths** [LFL17].

**Naïve** [MBS19]. **Nakamoto** [RZJ20]. **Name** [Ano15, TSM+23, YCM+13, HBGF02, LHTL06]. **NAT** [Nov19]. **national** [BYCE07, GS05]. **native** [ZZF+23]. **Natural** [CT17, NLLC21, XIS22]. **Navigable** [YC18]. **Navigation** [GCP+20, KIG+19, PHR+21, CLN05, ZHH04]. **navigational** [EV07]. **Nearcast** [TJLC08]. **Need** [PMFS17]. **Needs** [XWML19]. **Negative** [CSW+22]. **Negotiating** [CGL+16]. **negotiations** [MS05]. **Net** [CB15, Jor09]. **Network** [AHS14, ALA+19, ACG+11, BGK14, BLMP20, BLMP22, BKS+14, BG21, CCC+23, CWLZ19, CPL+21, CHC+21, CSMM17, DCL+22, DFLT22, FYT17, GdOW14, HLLS21, HLG+21, HMLH21, LJLN16, LDG+23, NLLC21, PWSG22, PRKD20, PWGQ22, QLJ+19, SGC16, SATPR22, SLBD20, SCW17, TJGY22, WCZ+21, WNN+22, WLB22, WTS+21, WDK+24, XCRY22, XSW+22, YV22, YWML19, ZHL+16, GLJ+12, HZCS10, BVT06]. **Networked** [LJG18, PWSG22, Gel09]. **Networking** [MPR+23, PSP22, SSKW20, YPFY21]. **Networks** [ATS+21, ABCL17, AAA+20, ABDL14, Ano15, AJSS13, BCFB18, BPSD17, CYD+20, CYWW22, CSS20, CRP17, CO16, CGL+14, DGWW15, FLLM22, GNW+20, GAL+22, GLWH17, JPCL22, JWW15, KKY18, KYY17, LWFD21, LQW21, MEAK+21, MHA+21, MMV11, DMGR+17, MD22, NBFZ15, PK20, RCP+15, SK17, SKA+23, SS20, SPKTG22, SLG+22, WNN+22, WJL+22, WLB22, VAK17, WFZ+20, YC18, YMY+23, YLC+22, ZWC+17, ZZW+22, ZGF+23, ZMT+23, ZLL+20, ZJL+15, DSNK08, GH06, KG10, LSCZ05, PT09]. **Networks-The** [YC18]. **Neural** [MHA+21, NLLC21, PWSG22, PWGQ22, WWJ+22, XSW+22]. **Neutrality** [CB15, CDM+14, Jor09]. **News** [CLL23, GRR20]. **Next** [AAA+20, CGT+21, HMLH21, BCP+04]. **Next-generation** [AAA+20, BCP+04]. **NIST** [SS06]. **NLoS** [WWZ+23]. **NLUBroker** [XIS22]. **Nobody** [HZB19]. **Nodes** [ZWC+22]. **Nonneutral** [AHS14]. **Normative** [KBNV18]. **Novel** [BBS21, CL24, CMML22, JYW+19, KSL+21, LSZ+21, MKJB21, PPDG19, SPAT21, SPKTG22, WLB22, WG23, WSM21, WYC+23]. **Novelty** [HZ11].

**Obfuscation** [ABCL17]. **Obfuscation-Based** [ABCL17]. **object** [Zdu08]. **Objective** [WK18, BCCA+21, SCL+19]. **objects** [SMFR08]. **Obscene** [LXC+13]. **Observation** [WQC+19]. **observations** [CH05]. **ODIN** [ABCL17]. **Odometry** [JHC+22]. **Off** [AHS14, DFL+23]. **Off-Chain** [DFL+23]. **Off-Network** [AHS14]. **Offensive** [RCP+15]. **Offering** [PDF+23]. **Offloading** [ADAP19, DCZ+21, GAL+22, LHL+22, MRS+22b, MAB19, YZL+24, ZWC+22, ZDCB18]. **offs** [AOVP08]. **offshore** [AJP07]. **offshored** [DD07]. **On-Device** [RAR22]. **One** [DCAT12]. **One-time** [DCAT12]. **Online** [ASBH+16, ALA+19, BGK14, BPSD17, BL17, BKS+14, CCM17, HTG06, JWW15,

KKY18, KYY17, LPB+17, LXC+13, NPP+15, PSA+20, RIB18, RM17, RZAD17, SCL+19, VAKK19, WJL+22, WYC+23, YWML19, ZDCB18, Guo02, JKS+10, LYF+09]. **Ontology** [LMSTM14, Rin09]. **Ontology-Based** [LMSTM14]. **ontology-driven** [Rin09]. **Oops** [STB+19]. **Open** [MMI23, WDK+24, BCP+04]. **OpenStack** [BLMP22, MDDB19]. **OpenStack-based** [MDDB19]. **Operating** [LWM+21]. **Operation** [STB+19]. **Operation-mode** [STB+19]. **Operational** [AE24]. **Operations** [CTS+24, PRKD20]. **Operator** [GEFT14]. **Opportunistic** [BI17, XFL+23, ZWC+17]. **Opportunities** [DFLT22, KMB+22, LWM+21]. **Optimal** [CYD+20, DRJ+07, LSCZ05, MRS+22b, Guo02]. **Optimally** [SBC20]. **Optimisation** [SCL+19]. **Optimization** [AV16, ASW+22, DFLT22, LHL+22, LLSW22, SZT22, TF21, WK18]. **Optimization-Based** [DFLT22]. **Optimize** [SK24, XLL20]. **Optimized** [RTR+22]. **Optimizing** [LM04, LYM+18, PGT+18, STB+19, TNJJ22, TK11]. **Options** [RML12]. **Orchestration** [ZB20]. **Order** [MP14, FYZ19]. **Organizational** [GSZ+23]. **Oriented** [LYM+18, BCP08, JSAA22, LXW+12, Van08, Zdu08, ML08]. **Other** [DP17]. **Other-Condemning** [DP17]. **OTI** [AE24]. **OTI-IoT** [AE24]. **Out-of-Gas** [MRY+23]. **Out-of-Order** [MP14]. **Outcomes** [KAS14]. **Outdoor** [PDS20]. **Outlook** [Liu20]. **Outreach** [DKP17]. **Outsourcing** [CGS23, GS07b, XCL07]. **overbooking** [USR09]. **Overexposure** [LGC20]. **Overexposure-Aware** [LGC20]. **overhead** [JAT+06]. **overload** [SHB06]. **OWL** [ZXS08].

**P** [Ano15, CLM+11]. **P-DONAS** [Ano15]. **P-Ring** [CLM+11]. **P2P** [Ano15, BJ15, CLM+11, TJLC08]. **P2P-Based** [Ano15, BJ15]. **PaaS** [ZLHD15]. **Packet** [SPAT21]. **PADUA** [MMP+14]. **Page** [XM17, DK04, THS06]. **PageCluster** [ZHH04]. **PageRank** [BGS05, Bri06]. **Pages** [DCL+22, CDM10, LXW+12]. **PANOLA** [UY22]. **Parallel** [MMP+14]. **Parameter** [SS20]. **Paris** [CWC14]. **Parked** [ZMGW22]. **Parked-vehicle-assisted** [ZMGW22]. **Parking** [PGP+21]. **Parkinson** [LPX+21, MSG+21]. **Participation** [LFL17, VDV18]. **Particle** [SZT22]. **Partitioning** [CLFX24, FXYX23]. **Party** [MHCF22, WLW+23, BZVS18, XJ20]. **Passenger** [GAT+21]. **Passengers** [TF21]. **Passive** [CYD+20]. **Password** [LSZ+21, ZXH16]. **Password-Authenticated** [ZXH16]. **Past** [HS19]. **Path** [SLBD20, DWGC23, YASU01, GL14]. **path-based** [YASU01]. **Pattern** [MED19, TNJJ22, Zdu08]. **Pattern-based** [Zdu08]. **Patterns** [BPSD17, CDC14, LC16, RDC16, WTS+21, Coo03, EV07, KRML09]. **Pay** [XWML19]. **Payloads** [HHS+22]. **PCAM** [CDJ+22]. **PDG** [UNBAT22]. **PDG-based** [UNBAT22]. **Pedestrian** [XCRY22]. **Peeking** [RMP10]. **Peer** [BGK14, GLWH17, RS09, ZHDD07]. **Peer-to-Peer** [BGK14, GLWH17, RS09, ZHDD07]. **Peering** [CGL+16]. **Peers** [SGOS19]. **Perceived** [PDS20, Dal11]. **Perception** [CXH+21, QZDG22]. **Performance** [CCJ+14, ETRDRO+19, JAT+06, LC16, PMN23, RZJ20, CFTV03, HZCS10, KLMH03]. **Personal** [ASÖY23, CLM19, JKI+21, PVL+17, UY22]. **personalization** [AKS07, AM07, EV03, EV07, NDL07]. **Personalized** [ASÖY23, CJW+23, CO16, DRC+23, HJWW20, AGPS05, LYF+09]. **Personalizing** [BGK14, DSNK08, LLNF12]. **Perspective** [BKS+14, CSW+22, GHD21, SDB21, GR04].

**Perspectives** [SPM+13]. **Pervasive** [PDS20, YPFY21]. **phish** [KSA+10]. **Phishing** [CPL+21, CMTT24, CDM10, HJ08, YW10]. **Physical** [CGT+21, FYZ19, GAT+21, ISG+22, KGKK21, NLLC21, PBJP21, VAK17, BRK04, FYZ+21, LSZ+21, YXL+21]. **Placement** [CYD+20, VAS24, WCC20]. **Planning** [AZKG21, LLG22, STK17]. **Platform** [PSA+20, RMMH22, TMK+12, Hoc02, USR09]. **Platforms** [CCC+23, PBL+22]. **plugged** [PP11]. **plush** [ATB+11]. **POI** [CJW+23]. **Point** [HMLH21, JHC+22]. **Point-of-interest** [HMLH21]. **Points** [GCP+20]. **Points-of-Interest** [GCP+20]. **Poisoning** [YCM+13]. **Polarized** [YMY+23]. **Policies** [ZGB18, Ung05]. **Policy** [BTH+17, DSVA19, MAB19, PV17, Hoc02, Liu12]. **Policy-Carrying** [PV17]. **Policymaking** [GAC18]. **Polishing** [ZTL+21]. **politics** [Kri01]. **Pollution** [GJAT+21]. **Popular** [BWL16]. **Popularity** [EDC20, FAGB14, WJL+22]. **portals** [FS04]. **Portfolio** [JKI+21]. **Portlet** [DR05]. **Positional** [SCLB24]. **Positioning** [WWZ+23]. **PoSSUM** [PC22]. **Post** [PRKD20, YCH+22]. **Post-disaster** [PRKD20]. **Post-quantum** [YCH+22]. **Potential** [ALS23]. **Power** [AKA+23, BZVS18, MMJ21, SAJL16, WMG+21, FMC19]. **powered** [LLSW22]. **PPRP** [LLG22]. **Practical** [FYZ19, RCP+15, SABG17, VDV18, WQC+19, XZY+21]. **Practices** [JG10]. **Pre** [MHA+21]. **Pre-Trained** [MHA+21]. **Precise** [SABL24]. **Predict** [ABR17, DMGR+17, TF21]. **Predictability** [LC16]. **predicting** [DK04]. **Prediction** [ASW+22, CLW+22, De 19, GK23, GHD21, HLLS21, HZB19, PMN23, WCZ+21, WNN+22, WJL+22, WLW+23, XCRY22, XSW+22, YXL+21, CLN05]. **Predictive** [DFLT22, PGP+21, SH22]. **Preference** [YZY+14, Hoc02, NDL07]. **Preference-Aware** [YZY+14]. **Preferences** [BBH+14, LMSTM14, PDS20]. **Prefetching** [KIG+19, CLN05, LM04]. **Premium** [CGL+16]. **Presence** [FYT17]. **Preservation** [EHY19]. **Preserving** [ABCL17, CSMM17, KKY18, LLG22, MMK+22, MAK+22, PLZW18, PHC+21, UY22, XCL07, YSZ+22, CE21, CCD+22, FYZ19, PSK10, SLBD20, WZB+21, XZG+22, YDZ+21]. **Preserving-Privacy** [LLG22]. **Presses** [WVHTK21]. **Prestige** [KSAB+21]. **Preventing** [DCAT12]. **Prevention** [LLL22, SRK22]. **Price** [CKKK14, DABP14, HZB19, KAS14]. **Priced** [RML12]. **Prices** [CGL+16]. **Pricing** [AHS14, CGL+14, MMI23, XWML19, CWC14]. **Pricing-based** [MMI23]. **Primitives** [JDZ+21]. **Principled** [FT02]. **Principles** [ABC+17, PJZ18]. **Privacy** [ABCL17, ASÖY23, BHPY21, BCG+18, BCCA+21, CE21, CCD+22, CIY+21, CAN+21, DTE17, FYZ19, KKY18, KK21, KS03, KYY17, LYW23, LLG22, LGGB+21, LP21, MMK+22, MGB+21, MAK+22, NZQX22, PLZW18, PSK10, PHC+21, PDF+23, SLBD20, SDB21, SWAHP21, STK17, TSM+23, UY22, WZB+21, WLW+23, XZG+22, YSZ+22, YDZ+21, ZGB18, ZLZ+23, ZJQ+21, Hoc02, Kri01, XCL07, MGB+21]. **Privacy-Aware** [WLW+23]. **Privacy-Enhanced** [DTE17]. **Privacy-Preserving** [ABCL17, MMK+22, MAK+22, PLZW18, PHC+21, YSZ+22, CE21, CCD+22, FYZ19, PSK10, SLBD20, WZB+21, XZG+22, YDZ+21]. **PrivacyCheck** [ZGB18]. **Private** [KAS14, ZXYL16]. **Privileged** [NZQX22]. **Proactive** [GCK+22]. **Probabilistic** [CDJ+22, KG10]. **Probing** [RMP10]. **Problem** [RML12, ZLS+22]. **Problems** [CT17, SK17]. **Process** [ACDLM19, DRC+23, GNR19, PPDG19,

YBW19, GMM09]. **Processes** [ETRDRO+19, SABG17, YBW19]. **Processing** [BGK14, LCS21, MS17, MP14, OKR+14, PSA+20, ZJL+15, HP03]. **Product** [BWL16, HNGN23, NGER20, WLL+13, WVHTK21]. **profiles** [AKS07, LLNF12]. **profiling** [USR09]. **Profitability** [YWML19]. **Programmable** [HHF+21, HZCS10]. **Programming** [BBC14, GAL18, ZSL+17]. **Progressive** [CSMM17, ZJL+15]. **project** [BMS02]. **PROLISEAN** [HHF+21]. **Proof** [KSAB+21]. **Proof-of-Prestige** [KSAB+21]. **Properties** [MMV11]. **Property** [EHY19]. **Protect** [TSM+23]. **Protecting** [LYW23]. **Protection** [KK21, NZQX22, ZJQ+21, YW10]. **Protocol** [HHF+21, NT21, PCP+20, SGC16, SL22, XSSD23, Hoc02]. **Protocols** [GAL18, SLG+22]. **PROV** [Mor17, SABG17]. **Provenance** [BTGM22, BTH+17, CCM17, GEFT14, NDO+17, RIB18, SABG17, GMM09]. **Provenance-Aware** [RIB18]. **Provide** [FGS20]. **providers** [BSS02]. **Providing** [AJSS13, GS17, ZGD23, ZMGW22, LHTL06]. **Provisioning** [MA23, TEMH19, VPR07, VSID16, SPJ09]. **proximity** [PRD09]. **Proxy** [ATS+21, BI17, PK20, RMMH22, YCM+13, LHTL06]. **Pruning** [PWGQ22]. **pseudonymity** [KS03]. **Pseudoperiodic** [MSW+16]. **PSO** [BBS21, JSAA22]. **Public** [LC16, TPQC22, DMT07]. **Publish** [DLZ+16, PC22]. **Publish/Subscribe** [DLZ+16, PC22]. **Publishing** [PLZW18, WRC01]. **PUF** [LXZ+22]. **Pump** [LMSS23]. **Purchase** [PDF+23]. **Pure** [EM19].

**QoE** [XIS22]. **QoE-driven** [XIS22]. **QoS** [GHD21, HAST21, JN08, SLG+22, YXL+21]. **QoS-aware** [HAST21, JN08, SLG+22]. **Quality** [ASBH+16, BKK03, CHC+21, DOG+22, GAL+22, LSK+17b, OWK+19, PDS20, RDC16, SPKTG22, WVHTK21, WHM+22, YCM+13, ZXP+22, Dal11]. **Quality-Based** [ASBH+16]. **Quality-of-Service** [LSK+17b]. **Quantify** [BCN17]. **Quantifying** [FLR23, STK17]. **Quantitative** [CGL+16]. **Quantized** [SK24]. **quantum** [YCH+22]. **Queries** [BJ15, CLM+11, KA20, LC12, CTZZ06, GR04, LXW+12]. **Query** [LMSTM14, ABMP07, PPV05]. **query-conscious** [ABMP07]. **Querying** [ZSY+17, FFP09]. **Question** [LSLY19, VASD19, ZSL+17]. **questions** [ALG04]. **Quota** [ABDL14]. **QURSED** [PPV05].

**RA** [PPDG19]. **Radar** [CYD+20]. **Radiomics** [KGAR22]. **Radiomics-** [KGAR22]. **Raising** [DR05]. **Random** [CXG21, CSMM17, YMY+23]. **Range** [CLM+11]. **ranking** [BRRT05, LYF+09]. **ranks** [THS06]. **Rates** [Glu10]. **Rating** [CO16, RIB18, FLD12]. **ratings** [JKR07]. **Re** [QLJ+19, RMMH22]. **Re-Encryption** [RMMH22]. **Re-identified** [QLJ+19]. **Reachable** [Nov19]. **Reaching** [HSRK23]. **reading** [LYF+09]. **Real** [BJ15, MMI23, MPR+23, TEMH19, WARCD17, WSM21, YLM+23]. **Real-Time** [TEMH19, WARCD17, MMI23, MPR+23, WSM21, YLM+23]. **Real-World** [BJ15]. **Reality** [PDS20, PSL+20, ZXP+22]. **Realtime** [CPV+16, JPCL22, ZGD23]. **Reasonable** [JG10]. **Reasoning** [EHY19, GL14, JPSS17, RPR22]. **Receiver** [CYD+20]. **Reciprocation** [RSS17]. **Reciprocity** [YC18]. **Recognition** [AGKW14, CLM19, DCD+21]. **Recommendation** [CJW+23, CL24, CDC14, CO16, HXZ+20, HJWW20, HMLH21, HZ11, LSLY19, PMN23, PHC+21, WL23, YSNL16, YSW+17, BGL04, OHKS04].

**Recommendations** [NPP+15]. **Recommender** [AdM+13, MBBW07, RS09]. **Recommenders** [JWW15]. **Reconciliation** [ASBH+16]. **Reconciling** [LMZ13]. **Reconfiguration** [GHD21, SK17]. **Reconstruction** [ZXP+22]. **Recovery** [BLSW04]. **Recruitment** [ASO+22]. **Recurrent** [PWGQ22]. **Recursive** [VAS24]. **reduced** [Dal11]. **Reduction** [BTH+17, CSMM17, KZLG21]. **Redundancies** [NZ22]. **Reference** [PPDG19, RHT20]. **Regression** [GZL+21, Glu10, MKJB21]. **Regular** [GD17]. **regulate** [Ung05]. **Regulation** [AHS14]. **Rehabilitation** [KKK21]. **Reinforcement** [CLS+22, HSLH17, KZLG21, LWH+21, LOD19, RWXC20, SABL24, XLL20]. **Reinforcement-Enhanced** [HSLH17]. **Reissue** [GAC18]. **Relation** [LJLN16]. **relational** [YASU01]. **Relations** [YSNL16]. **Relationship** [BBH+14, SGOS19]. **Relationship-Based** [BBH+14]. **Relationships** [KAS14, SWD15, GH06]. **Releasing** [CAN+21]. **Relevance** [FSC15]. **Relevant** [NYB+19]. **Reliable** [MBS19, ZMGW22]. **remailer** [GM04]. **Remote** [ZXP+22, KMW09, Zdu08]. **Replica** [SCPB22]. **Replica-** [SCPB22]. **Replication** [ZWC+17]. **Reporting** [BTGM22]. **Reports** [JCH+18]. **repository** [SS06]. **Representation** [HLG+21]. **Reputation** [BTGM22, MMR16, DMGR+17, MQB22, PAS13, RIB18, RCP+15, SXZ+21, XLL20]. **Reputation-Based** [PAS13, RCP+15, BTGM22]. **Requirements** [KS07]. **Research** [SLPZ23]. **Resident** [SCLB24]. **Resilience** [BCN17]. **Resilient** [RPR22]. **Resistant** [LZK+22]. **Resolution** [GZL+21, KBNV18, LHTL06]. **Resolutions** [LZJ+21]. **Resolvers** [SK13]. **Resolving** [KYY17]. **Resource** [AZKG21, ADAP19, BJ15, JSAA22, LWM+21, LLSW22, MRS+22b, MMI23, MA23, TK11, USR09, ZXS08, AOVP08, ZHDD07]. **Resource-adaptive** [LWM+21]. **Resources** [AKOB+21, BJ15, HAST21, ZB20]. **RESP** [VAS24]. **Response** [GAC18, LWH+21, WZKP19, ZWW+23]. **Responsibility** [KKY18]. **restrictive** [GM04]. **result** [LM04]. **Rethinking** [BC01]. **Retraining** [WGW+24]. **Retrieval** [ZJL+15, DKP12, MPC06, PSK10, Rin09, TGRBD07, YASU01]. **Retrieving** [FFP09]. **Retweet** [BLD+15, YYM+19]. **Reusable** [CDC14]. **Revealed** [SK13]. **Revealing** [SdMA+14]. **Revenue** [CKKK14]. **Reverse** [DPD22]. **Review** [HJWW20, NGER20, PSA21, BF06]. **Review-based** [NGER20]. **Reviewers** [Sin17, Sin18]. **Reviews** [BWL16, BC23, HNGN23, LSK+17b]. **revisited** [Bri06]. **Revisiting** [MCS18]. **Reward** [KSAB+21]. **RFID** [LXZ+22]. **RFID-PUF** [LXZ+22]. **Right** [DABP14]. **Rights** [JS13]. **Ring** [CLM+11]. **Riot** [ABR17]. **Risk** [BCCA+21, CRP17, LJG18]. **Risks** [MCS18]. **Risky** [LHAT22]. **RL** [RWXC20]. **RNS** [MMJ21]. **Robot** [KKK21, LYW+21, ZTL+21]. **Robotic** [CCN+21]. **Robotics** [CXH+21, LWFD21, LQW21]. **Robots** [PHR+21]. **Robust** [GZL+21, RZJ20, HLLS21, WRC01]. **robustness** [MBBW07, OHKS04]. **Role** [FPR16, PDS20, SWD15, YYM+19, DD07]. **Rotating** [CIY+21]. **Rotten** [TBG+18]. **Route** [LLG22, ZLZ+23]. **Routes** [CSS20]. **Routing** [GNW+20, SLG+22, WQC+19, ZLZ+23, ZWC+17, GNK11]. **rSYBL** [CMTD16]. **RTChain** [SXZ+21]. **Runtime** [ATD22].

**S** [WCX+23]. **S-BDS** [WCX+23]. **safe** [Thi05]. **Safety** [CXW+21, MJ22]. **SafeVchat** [LXC+13]. **Sale** [YWML19].

**SAM** [ZWW+23]. **Sample** [CYG+21, WVHTK21]. **Sampling** [PWSG22]. **Sanitization** [WSLT21]. **SANTM** [TJGY22]. **Sarcasm** [ZMT+23]. **Satisfiability** [ATD22]. **saving** [DWF24]. **scalability** [AKR01]. **Scalable** [MPR+23, SCPB22, VSID16, KS07]. **Scale** [BDM10, DRC+23, PK20, TSM21, VSID16, GNW+20, JKS+10, PT09]. **Scams** [CPL+21]. **sCARE** [MMR16]. **Scenarios** [YLM+23]. **Scheduling** [HAST21, KGKK21, LOD19, LMS+21, PSP22, AM03, SHB06]. **Schema** [GLQ11, CS09, MLMK05]. **Scheme** [CIY+21, CLJ+21, CMML22, GSZ+23, GNW+20, KLS+17, KA20, LLG22, LHL+22, LSZ+21, MRS+22b, PCV+21, PHC+21, PO19, RMMH22, SL22, WCX+23, XZG+22, YSZ+22, YZL+24]. **Science** [PBJP21]. **Scientific** [NDO+17]. **Score** [IDS19]. **Screw** [CHC+21]. **scripting** [Thi05]. **SDN** [DWGC23, MA23, SK24]. **SDN-enabled** [MA23, SK24]. **Seamless** [FYT17]. **Search** [CDM+14, Glu10, GWF+21, JDZ+21, MSG+21, VAKK19, YZY+14, YMY+23, ZXYL16, CS07, JMSP06, LM04, LLNF12, MYS+12, NDL07, XZZ08]. **Searching** [ACGM+01, BF06]. **Second** [CKKK14]. **Secondary** [HKV14]. **Section** [BHPY21, DNJ19, FLLM22, GDLM22, HXB+22, HAD22, LWFD21, MQUXK22, NBFZ15, PBJP21, SWAHP21, SLPZ23, WRWM21, XZJO22, ZBF+19]. **Secure** [ATS+21, BCGN16, BAM+22, CCD+22, CGS23, DLZ+16, FMC19, GWF+21, KSL+21, LJS+14, LDG+23, MRS+22a, Nov19, SKH22, WNN+22, YLZ+21, CPV03, GNK11, SBG07]. **Secured** [UNBAT22]. **Securing** [AKA+23, MPR+23]. **Security** [AKOB+21, AAA+20, BHPY21, BBS21, BCG+18, CTS+24, CRP17, GAC18, GBAR08, HJ08, HHF+21, HAD22, ISG+22, IRJ+21, JLC20, JDZ+21, LYW23, LXZ+22, LQSW21, LP21, LLL22, MQUXK22, QZDG22, SST+16, SWAHP21, STJ+21, WG23, YCH+22, ZKC+22, ZLS+22, BDT04, CPV03, KS07]. **Security-Problem-Based** [ZLS+22]. **See** [SdMA+14]. **Segmentation** [HML+21]. **segmented** [LM04]. **Selecting** [JWW15]. **Selection** [DOG+22, LPX+21, MBS19, STB+19, ZWC+22, ZWW+23, FS04]. **Selective** [DK04]. **Self** [DXP+23, DKM+02, RZJ20, SBC20, SS20, TJGY22, HBGF02]. **Self-Adaptation** [SS20]. **Self-adaptive** [RZJ20]. **self-administering** [HBGF02]. **Self-attention-driven** [TJGY22]. **self-configuring** [HBGF02]. **Self-Healing** [SBC20]. **Self-similarity** [DKM+02]. **Self-supervised** [DXP+23]. **sellers** [Guo02]. **Semantic** [HC14, JKS+10, LJLN16, LYW+21, RAR22, YBMV22, ZWW+23, BCF+07, GR04, JAT+06, MBB07, MGB+07, Rin09, SNBC12, TGRBD07, OSSV05]. **semantically** [AKS07]. **Semantics** [BCP08, DRC+23, VJL+14]. **Semantics-based** [BCP08]. **Semi** [HXZ+20, JHC+22]. **Semi-Direct** [JHC+22]. **Semi-supervised** [HXZ+20]. **SemIoTic** [YBMV22]. **semistructured** [PPV05]. **Sensemaking** [LSK+17a]. **Sensing** [CPV+16, LHZ+21, PK20, PMFS17, RZP+22, NZ22, PCBG19]. **Sensing-as-a-Service** [LHZ+21]. **sensitive** [PSP22, SNBC12]. **Sensor** [CYD+20, CYWW22, PK20, RQL+21, SS20, SPKTG22, WLW+23, WVHTK21, YLC+22, MYS+12]. **Sensors** [BI17, LZBN17, PSL+20]. **Sentence** [LYW+21]. **Sentiment** [HZB19, HJWW20, MSK17, YV22]. **separation** [JKR07]. **separations** [GS07a]. **Sequence** [CJW+23]. **Sequences** [CSS20, KGAR22]. **sequencing** [KRML09]. **Sequential** [RML12]. **Sequentially** [CAN+21]. **Serendipity** [GCP+20]. **Serendipity-based** [GCP+20]. **Series** [ZTL+21, YDZ+21]. **Server** [BCO13, TK11, TSM+23, VAS24, KLMH03, LHTL06, Thi05]. **server-directed**

[KLMH03]. **Server-Side** [BCO13, Thi05]. **Serverless** [WYC+23]. **Servers** [XZG+22, LB04, SHB06, VPR07]. **Service** [AO22, AHM+15, AV16, BBH+14, BCGN16, CLF+19, DOG+22, DJ15, FYW+22, GHD21, HHS+22, KKMK16, LHZ+21, LSK+17b, MBS19, OWK+19, PGT+18, PHC+21, SPKTG22, TSS19, TK11, UNBAT22, WCC20, XWML19, YBZ14, YWML19, YXL+21, ZMGW22, BCF+07, BKK03, CFTV03, HZHC12, JN08, LZW+22, MBC+05, NCEF02, PRD09, SPJ09, TGRBD07, Van08, Zdu08, vdADO+08, ML08, YCM+13]. **Service-Based** [AHM+15]. **service-enabled** [MBC+05]. **service-oriented** [Van08, Zdu08, ML08]. **Services** [ALA+19, BB23, CWC14, CZPS22, CMTD16, DOG+22, DLZ+16, GdOW14, JPCL22, KFB+14, LMZ13, LXC+13, LGKL20, MMR16, MQUXK22, NBM19, RWXC20, SSC23, TEMH19, Web17, XIS22, ZGD23, AR12, AJP07, BCMS06, BCP+04, BCP08, DD07, FLD12, LHTL06, MBB07, MGB+07, PP11, SBG07, SD12, SNBC12, XCL07, ZHDD07]. **Serving** [FYW+22]. **SESAME** [YZY+14]. **session** [DCAT12]. **Set** [SO17, WDK+24]. **Set-Generalized** [SO17]. **sets** [Dal11]. **Shard** [XSSD23]. **Sharding** [XSSD23]. **SHARE** [JPSS17]. **Shared** [AO22, WSLT21, USR09]. **Sharing** [AO22, BCFB18, GSZ+23, LHZ+21, SCW17, ZHDD07]. **shopping** [AKR01]. **Short** [BLTH22, CWW+21, CLW+22, DCD+21, SCW17]. **Short-Term** [BLTH22, CLW+22, DCD+21]. **Short-Video** [SCW17]. **Should** [GAC18]. **Show** [OALA17]. **Siamese** [NLLC21]. **Side** [BCO13, MMJ21, Thi05]. **Side-Channel** [MMJ21]. **Sign** [SPM+13]. **Sign-On** [SPM+13]. **Signal** [KZLG21, RZP+22]. **Signature** [Mor17]. **Signatures** [YCH+22, DMT07]. **Signed** [CO16, YMY+23]. **similar** [CDM10]. **Similarity** [HSLH17, XM17, DKM+02, PSK10]. **similarity-based** [PSK10]. **Simulation** [SF21]. **Simulation-driven** [SF21]. **simulations** [JKS+10]. **Simulator** [PSP22]. **Single** [SPM+13, Gel09, MS05]. **single-instance** [MS05]. **Site** [BDM10, EV07, WL07, ZHH04]. **site-dependent** [WL07]. **site-invariant** [WL07]. **Sites** [BWL16, MAM03, ZH09]. **Situated** [GHK17]. **SkillBot** [LHAT22]. **Skills** [LHAT22]. **Sky** [HSRK23]. **Skyline** [WTS+21]. **SLA** [KGKK21]. **SLA-driven** [KGKK21]. **Slot** [CHC+21]. **Small** [WCY+23, YC18]. **Small-World** [YC18]. **Smart** [AZKG21, ABCL17, BCGN16, CCD+22, CGG+22, CXG21, CLM19, DKP17, DLZ+16, GDLM22, HML+21, KLS+17, KK21, KZLG21, LHZ+21, LPR19, LQSW21, MED19, PGP+21, RTR+22, SK24, SPE+22, SH22, PBL+22, SWAHP21, SPCC23, SCLB24, TSY+21, VBD+22, WRWM21, YBMV22, ZTH+23, DMT07, HZHC12, NCEF02, PMFS17, WLW+23]. **Smartphone** [PRKD20, WWZ+23]. **Smartphone-based** [PRKD20]. **SMig** [RWXC20]. **SMig-RL** [RWXC20]. **snippets** [XZZ08]. **SNR** [HMLH21]. **SOAs** [KIG+19]. **Social** [ALA+19, BCFB18, BGK14, BPSD17, BKS+14, CCC+23, CAV14, CSS17, CDPR17, CO16, FYZ19, FYZ+21, FAGB14, GRR20, GLWH17, GLT17, HLG+21, HMLH21, JWW15, KKY18, KYY17, KBBI15, LBC+24, MBE22, MS17, NBFZ15, PSL+20, QLJ+19, RCP+15, RZAD17, SCW17, SZT22, SGOS19, SWD15, VJL+14, WARCD17, WJL+22, VAK17, YPFY21, YZY+14, YLL+17, ZLL+20, FLD12, GH06, Hoc02, KG10]. **Social-aware** [HMLH21]. **Social-Chain** [YPFY21]. **Socio** [BBC14]. **Socio-Technical** [BBC14]. **Software** [BG21, DKP12, GK23, LWM+21, PJZ18, SCL+19, WQC+19, XvHWW18, YLZ+21, BVT06]. **Software-defined** [YLZ+21]. **Soil**

[RZP+22]. **SoIoT** [KKMK16]. **Solution** [WG23]. **Solutions** [BSBP16, NZ22, CPV03]. **Solve** [LLL22, RML12]. **Solving** [SK17]. **Source** [NYB+19, ZGF+23]. **Source-Aware** [NYB+19]. **Sourced** [LZBN17]. **Sources** [ADGM23, FSC15, WLL+13, ZHL+16, FFP09]. **Sourcing** [ASO+22, AJP07]. **SouthamptonTAC** [HJ03]. **space** [ZXS08]. **Spaces** [YBMV22]. **spam** [GM04, WSM21]. **Spanish** [PDAMGULMV20]. **Sparse** [HXZ+20, PWSG22]. **Sparsity** [HSLH17]. **Spatial** [AAF18, HLLS21, GS07a]. **Spatial-temporal** [HLLS21]. **Spatially** [TGBG20]. **Spatio** [AZKG21]. **Spatio-temporal** [AZKG21]. **Speaking** [MHCF22]. **Special** [BHPY21, BBP18, BCG+18, CGT+21, CAV14, CSS17, CZPS22, CGL+14, DNJ19, FLLM22, GDLM22, GNR19, HXB+22, HAD22, KBBI15, LPR19, LWFD21, MQUXK22, MFR+21, PBJP21, SSC23, SWAHP21, SSKW20, SLPZ23, TSS19, WRWM21, XZJO22, XvHWW18, ZBF+19, LLSM08, MBB07, SD12]. **Specific** [LSK+17b, GLFV+21, Thi05]. **Specifying** [CMTD16]. **Spectrum** [DXP+23, HKV14]. **Speculation** [OGP+18]. **Speculative** [MP14]. **Speech** [PSA+20]. **Spinel** [BI17]. **Sponsored** [Glu10]. **spontaneous** [RS09]. **spoofing** [EL09, HJ08]. **Spread** [GJAT+21]. **Spy** [NDL07]. **Squares** [TSM21]. **SSL** [HXZ+20, PP11]. **SSL-SVD** [HXZ+20]. **SSL/TLS** [PP11]. **SSL/TLS-based** [PP11]. **Stable** [WWZ+23]. **Stack** [RMMH22]. **Stackelberg** [JPSS17, LZW+22]. **Stackelberg-game** [LZW+22]. **Stage** [LHL+22]. **Stance** [MSK17, ZMT+23]. **Stance-centered** [ZMT+23]. **Stance-level** [ZMT+23]. **Standards** [Kri01]. **Stanford** [CGMH+06]. **State** [KZLG21, LT16, NT21, EL09, KMW09]. **stateless** [DCAT12]. **statically** [HP03]. **Station** [TF21]. **Statistical** [LSK+17b, WLB22]. **Status** [PCP+20]. **stochastic** [FLL06]. **Stock** [HZB19]. **Storage** [LYW23, Liu20, TPQC22, WCX+23, YASU01]. **stored** [LCKN05]. **Strategic** [DGWW15, PHR+21]. **Strategies** [BCFB18, YCM+13]. **Strategy** [YWML19, ZB20, Guo02, HJPB06]. **Stream** [GEFT14]. **Streaming** [CCD+22, MA23, Dal11, LCKN05, TJLC08]. **Streams** [MSW+16, MP14]. **Street** [LMSS23]. **Strength** [RZP+22]. **Strong** [XSSD23]. **Structural** [ZGF+23]. **Structure** [LPB+17, YLL+17, Coo03]. **Structured** [CXG21, EM19, GHK17, HCW+21]. **structures** [GLJ+12]. **Study** [FAGB14, HCW+21, LC16, OKM21, RDC16, DD07]. **Style** [OALA17]. **subjectively** [Coo03]. **Subscribe** [DLZ+16, PC22]. **Subsidization** [Web17]. **Summarization** [NYB+19, PC22, ZGB18]. **Summary** [CWW+21]. **Super** [GZL+21]. **Super-Resolution** [GZL+21]. **Supervised** [CLJ+21, MSW+16, DXP+23, HXZ+20]. **Supply** [SCZ+21, XZY+21]. **Supply-chain** [SCZ+21]. **Support** [APAC18, DRC+23, JSAA22, ZGD23, SMFR08]. **Supporting** [CTZZ06, CS07, OSSV05, TMK+12, UY22, ZHDD07]. **Supportive** [KBNV18]. **supports** [LLSL08]. **Surface** [WCY+23]. **Survey** [PML+19, PBL+22, CPV03]. **Survival** [MGHB16, YCM+13]. **Sustainability** [LFL17]. **Sustainable** [IRJ+21]. **SVD** [HXZ+20]. **SVM** [NZQX22]. **SVMs** [TSM21]. **Swarm** [JDZ+21, SZT22]. **Swarm-like** [JDZ+21]. **Switches** [YLZ+21]. **syndication** [DR05]. **Synergic** [SPE+22]. **System** [ALS23, AdM+13, Ano15, CGG+22, CHC+21, GDLM22, HAST21, JKI+21, JGH+22, KKK21, KSAB+21, LXC+13, LHZ+21, LS21, MED19, OKR+14, PMN23, PC22, PHC+21, RPA+17, RIB18, DFL+23, SCZ+21, SPG22, SXZ+21, WWZ+23, WSLT21, XIS22, YLM+23, ZTL+21, AKR01, HBGF02, KRRT06, LYF+09, PPV05, RS09].

**System-based** [WSLT21]. **Systematic** [LJG18, PSA21]. **Systems** [AKOB+21, AHM+15, ATD22, BBC14, CWLZ19, CZPS22, CDPR17, CGL+14, CLM+11, DSVA19, DLZ+16, FFKG19, FYZ19, FYZ+21, FLLM22, FPA+23, GAT+21, ISG+22, KGKK21, LJG18, LWM+21, LFL17, LSZ+21, MQUXK22, NLLC21, NBFZ15, PDS20, PPDG19, RIB18, TGBG20, WCY+23, XvHWW18, XLL20, YXL+21, ZOC11, ZZF+23, AGPS05, AJP07, BF06, CS09, KS03, LB04, MBBW07, VPR07, WRC01, CGT+21, PBJP21]. **Systolic** [YCH+22].

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