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Title word cross-reference	5G [LWFD21, LQW21, LLSW22]. 5G-Aided [LLSW22]. 5G/6G [LWFD21]. 6G [LWFD21].
3 [LYW+21, YLC+22, ZXP+22]. < [BMS02]. > [BMS02]. ₂ [VSKEOZM22]. _{2R} [SABG17]. δ [BCCA+21]. <i>K</i> [CYD+20, BGK14]. <i>N</i> [HZ11, WZKP19].	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 [CLJ+21, WL23]. Accountability [BBP18]. Accountable [BCFB18, GAL18]. Accounts [CLJ+21].
-barrier [CYD+20]. -Risk [BCCA+21]. -Tier [WZKP19].	
19 [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22].	
24-hour [GS07a].	
4.0 [CLW+22].	

Accumulator [RQL⁺21]. **Accuracy** [YXP⁺18]. **Achieving** [GWF⁺21, SS11, YBW19]. **ACM** [MFR⁺21]. **Acoustic** [WWZ⁺23]. **across** [BZVS18]. **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]. **Advanced** [SST⁺16]. **Advances** [CSS17, DNJ19, FLLM22]. **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]. **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, 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** [CDJ⁺22]. **Alexa** [LHAT22, MHCF22]. **Algorithm** [ABCL17, BBS21, 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, Gel09, GRR20, GVM⁺23, HZ11, JYW⁺19, JLC20, LMSS23, LS21, MMJ21, NGER20, 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, 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, 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**
 [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** [DWGC23,
 YCM⁺¹³, DCAT12, HJ08, HGW07, YW10].
Attention [ZMT⁺²³, BGL04, TJGY22].
Attentive [HLG⁺²¹, HMLH21]. **Attribute**
 [BJ15, DSVA19, PO19]. **Attribute-based**
 [DSVA19, PO19]. **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, ZZY⁺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,
 KMK16, 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, AAJ21, AGPS05, AKR01,
 ADA⁺²², BTGM22, BLMP20, BLMP22,
 BGL04, BCP08, BC23, CE21, CDIW05,
 CIY⁺²¹, CH05, CXG21, CMML22, DSAV19,
 DNJ19, EV07, FYZ⁺²¹, FMC19, GNW⁺²⁰,
 GHD21, GCP⁺²⁰, GH06, GLF02, HZHC12,
 HXZ⁺²⁰, HJWW20, Ji02, JN08]. **based**
 [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, SHH⁺⁰⁶, TPK10, UNBAT22,
 WCX⁺²³, WSLT21, WMW⁺²², WYC⁺²³,
 XCRY22, 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, 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]. **Block**
 [JYW⁺¹⁹, JDZ⁺²¹, RMMH22]. **Blockchain**
 [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, 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]. **Case** [EHY19, FAGB14, GAT⁺²¹, DD07]. **Categories** [FSC15]. **categorization** [LXW⁺¹²]. **Category** [WMWM20, JKR07]. **centered** [BHPY21, SDB21, ZMT⁺²³]. **Centrality** [DMGR⁺¹⁷, WQC⁺¹⁹]. **Centric** [CAN⁺²¹, DLZ⁺¹⁶, KMK16, 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]. **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, 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, 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, ZJQ⁺²¹, LYF⁺⁰⁹, PRD09]. **Clusters** [FXYX23, Ji02]. **CNN** [LYW⁺²¹]. **CO** [VSKEOZM22]. **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, YSZ⁺²², YSW⁺¹⁷, ZLL⁺²⁰, LLSL08]. **Collection** [LZBN17]. **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, 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, MDDDB19, PML⁺19, SF21, SPAT21, SSA⁺21, SZT22, SKH22, PBL⁺22, THS06, WCC20, WWJ⁺22, WTS⁺21, XZG⁺22, XZJO22, XSW⁺22, YSZ⁺22, 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].
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].
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]. **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, AKB⁺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]. **Controlling** [CMTD16, KMW09, MD22, PACH20].
Controls [SDB21]. **Convolutional** [FYZ⁺²¹, MHA⁺²¹, WCZ⁺²¹, XCRY22].
cookies [DCAT12, Kri01]. **Cooperation** [XZG⁺²²]. **Cooperative** [CYWW22, IDS19]. **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 [GSZ⁺²³, XM17, ZXH16]. **Cross-Browser** [XM17]. **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].
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** [CDJ⁺²², CGT⁺²¹, FYZ19, FYZ⁺²¹, GAT⁺²¹, HAD22, ISG⁺²², JDZ⁺²¹, KGKK21, LJS⁺¹⁴, LMS⁺²¹, LSZ⁺²¹, NLLC21, PBJP21, VAK17, YXL⁺²¹].
Cyber-alert [CDJ⁺²²]. **Cyber-Espionage** [LJS⁺¹⁴]. **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]. **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, 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, 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** [DWGC23, HGW07]. **De-anonymization** [QLJ⁺¹⁹]. **Deal** [DWGC23]. **Debates** [LPB⁺¹⁷]. **Debating** [LSK^{+17a}].

DECENT [MD22]. **Decentralized** [ABCL17, KBB15, MD22, PSP22, PAS13, WEJ14, YPFY21, CGT⁺²¹]. **Decision** [CRP17, SAB⁺¹⁸, YBW19].

Decision-Aware [YBW19]. **Decisions** [ASÖY23]. **decoder** [XCRY22].

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]. **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, YLZ⁺²¹].

Detection [ABR17, AAF18, ACDLM19, BDM10, CBM23, CPL⁺²¹, CS09, FPR16, LMSS23, LXC⁺¹³, MSW⁺¹⁶, MEAK⁺²¹, MHA⁺²¹, OKM21, SAJL16, SR13, SZT22, VBD⁺²², WARCD17, XM17, YLL⁺¹⁷, YYM⁺¹⁹, ZLZ⁺²³, ZOC11, ZHL⁺¹⁶, ZSL⁺¹⁷, ZMT⁺²³, CDM10, GNK11].

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 [CWC14, PAS13, RCM⁺²², STJ⁺²¹, YZY⁺¹⁴]. **Dimensional** [KLS⁺¹⁷, RIB18, YSW⁺¹⁷].

Dimensionality [CSMM17]. **Direct** [JHC⁺22]. **directed** [KLMH03]. **disaster** [PRKD20]. **Disclosure** [PVL⁺17, HTG06]. **Discount** [XLL20]. **Discourse** [WS17]. **Discourse-Level** [WS17]. **Discovery** [BJ15, DCL⁺22, GLWH17, KLS⁺17, PHC⁺21, AOV08, 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, 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, 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]. **Drones** [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]. **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, 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, WCC20, WWJ⁺22, XZJO22, ZZF⁺23, ZLS⁺22, ZMGW22, GHD21, RKY⁺22]. **Edge-AI** [GJAT⁺21, HXB⁺22, RKY⁺22]. **Edge-centric** [KA20]. **Edge-Fog-Cloud** [FYZ19]. **Edge/Fog** [XZJO22]. **Editor** [SSC23]. **Editorial** [CCM17, MQUXK22, FFGM04a, FFGM04b, GS07b, ML08]. **Editors** [AGKW14, BCG⁺18, CDP17, 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, WTS⁺²¹, YLC⁺²², ZXYL16, ZB20, CGG⁺²², CYWW22, HAST21, JSAA22].
efficiently [CDIW05]. **egress** [GNK11].
EHA [WG23]. **eHealth** [PHC⁺²¹].
Elasticity [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, SS06, WG23, ZKC⁺²², MA23]. **Enabling** [BLMP20, BLTH22, KBBI15, MDDB19, RHT20, SDB21, GBAR08]. **Encoder** [XCRY22]. **Encoder-decoder** [XCRY22].
Encrypted [GWF⁺²¹, ZXYL16].
Encryption [RMMH22, STJ⁺²¹, TSM⁺²³].
End [BB23, PCBG19, SPKGTG22, BC01, CFTV03].
End-to-End [PCBG19, SPKGTG22, 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** [SPKGTG22, 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]. **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]. **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]. **Evolution** [GLQ11, MMV11, SSKW20, FLL06].
Evolutionary [RWXC20]. **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].
Exploiting [AAF18, BCN17, LC12, PK20, SO17, TK11].
Exploring [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]. **fairness** [PT09]. **Fake** [BC23, CLL23]. **fall** [KSA⁺10]. **False** [GRR20]. **far** [DLLM07]. **farm** [WY01].
Fast [JDZ⁺21, KRML09]. **Fault** [AHM⁺15, SCPB22, WEJ14, XZY⁺21].
Fault-aware [SCPB22]. **Fault-Tolerant** [WEJ14]. **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, 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** [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 [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, CDP17, CGL⁺14, GNR19, KCR⁺17, LPR19, TSS19]. **Hadoop** [RPA⁺17]. **Hadoop-Based** [RPA⁺17]. **Handling** [GK23]. **hard** [ABMW05, LSZ⁺21]. **Hardware** [EDC20, MJ22]. **Hardware-Accelerated** [EDC20]. **Harvest** [TBG⁺18]. **Hashing** [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]. **Honest** [BTGM22]. **Honey** [JPSS17]. **Honey-Based** [JPSS17]. **Hopping** [CSS20]. **Horizontally** [SCPB22]. **Hospitals** [HML⁺21]. **hosting** [USR09]. **hosts** [CPV03]. **Hotspot** [NBM19]. **hour** [GS07a]. **Household** [VSKEOZM22]. **HTTP** [Kri01]. **Human** [BHPY21, CPV⁺16, CLM19, HS19, LYW⁺21]. **Human-agent** [HS19]. **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**

[NYB⁺19, RTR⁺22, 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, AOVPO8, 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, FXYX23, JLC20, LZK⁺22,
 LLSW22, RAR22, SS20, ZTL⁺21]. **Industry**
 [CLW⁺22]. **Inertial** [JHC⁺22]. **Infectious**
 [LLL22, XZJO22]. **InFeMo** [SPG22].
Inference [CYWW22, 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]. **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, 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, 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, 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].

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].

Intrusions [AAF18].

Invariant [KAS14, WL07].

Inverted [ZXYL16].

Investigating [GJAT⁺21, SPM⁺13].

Investigation [TNJJ22, ZH09].

Invocations [WZKP19].

IoMT [WG23].

IoMT-based [WG23].

IoT [BCGN16, 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, 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].
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, CXG21, 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, 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].
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].
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 [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]. **Manipulations** [LMSS23]. **Map** [RQL⁺21]. **Mapping** [ZXS08]. **mappings** [CS09]. **MapReduce** [KGKK21]. **Maps** [LZJ⁺21]. **Market** [BGL04, KAS14, 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, CDPRI17, FAGB14, GRR20, GLT17, HLG⁺21, 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** [LSZ⁺21, ABMW05, Ji02]. **memory-bound** [ABMW05]. **Memory-hard** [LSZ⁺21]. **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]. **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, WCC20, 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, 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, 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** [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, 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-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-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, 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, 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, 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, CMML22, JYW⁺¹⁹, KSL⁺²¹, LSZ⁺²¹, MKJB21, PPDG19, SPAT21, SPKGTG22, 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]. **Offloading** [ADAP19, DCZ⁺²¹, GAL⁺²², LHL⁺²², MRS^{+22b}, MAB19, 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, BCP⁺⁰⁴]. **OpenStack** [BLMP22, MDDDB19]. **OpenStack-based** [MDDDB19]. **Operating** [LWM⁺²¹]. **Operation** [STB⁺¹⁹].

Operation-mode [STB⁺¹⁹]. **Operations** [PRKD20]. **Operator** [GEFT14]. **Opportunistic** [BI17, 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** [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]. **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 [FXYY23]. **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, 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, WCC20]. **Planning** [AZKG21, LLG22, STK17]. **Platform** [PSA⁺20, RMMH22, TMK⁺12, Hoc02, USR09]. **Platforms** [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]. **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]. **Positioning** [WWZ⁺23]. **PoSSUM** [PC22]. **Post** [PRKD20, YCH⁺22]. **Post-disaster** [PRKD20]. **Post-quantum** [YCH⁺22]. **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]. **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, 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, 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]. **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]. **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]. **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]. **Reasonable** [JG10]. **Reasoning** [EHY19, GL14, JPSS17, RPR22]. **Receiver** [CYD⁺20]. **Reciprocation** [RSS17]. **Reciprocity** [YC18]. **Recognition** [AGKW14, CLM19, DCD⁺21]. **Recommendation** [CJW⁺23, 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]. **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, 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]. **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, AOVPO8, ZHDD07]. **Resource-adaptive** [LWM⁺21]. **Resources** [AKOB⁺21, BJ15, HAST21, ZB20]. **Response** [GAC18, LWH⁺21, WZKP19, ZWW⁺23]. **Responsibility** [KKY18]. **restrictive** [GM04]. **result** [LM04]. **Rethinking** [BC01]. **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]. **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]. **Science** [PBJP21]. **Scientific** [NDO⁺17]. **Score** [IDS19]. **Screw** [CHC⁺21]. **scripting** [Thi05]. **SDN** [DWGC23, MA23]. **SDN-enabled** [MA23]. **Seamless** [FYT17]. **Search** [CDM⁺14, Glu10, GWF⁺21, JDZ⁺21, MSG⁺21, VAKK19, ZYZ⁺14, 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, 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, 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** [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]. **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, 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, 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]. **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]. **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** [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, SPE⁺22, SH22, PBL⁺22, SWAHP21, 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, CAV14, CSS17, CDPR17, CO16, FYZ19, FYZ⁺21, FAGB14, GRR20, GLWH17, GLT17, HLG⁺21, HMLH21, JWW15, KKY18, KYY17, KBBI15, MBE22, MS17, NBFZ15, PSL⁺20, QLJ⁺19, RCP⁺15, RZAD17, SCW17, SZT22, SGOS19, SWD15, VJL⁺14, WARCD17, WJL⁺22, VAK17, YPFY21, ZZY⁺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, TSS19, WRWM21, XZJO22, XvHWW18, ZBF⁺19, LLSM08, MBB07, SD12]. **Specific** [LSK⁺17b, GLFV⁺21, Thi05]. **Specifying** [CMTD16]. **Spectrum** [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, HXZ⁺20]. **Supply** [SCZ⁺21, XZY⁺21]. **Supply-chain** [SCZ⁺21]. **Support**

[APAC18, DRC⁺23, JSAA22, SMFR08]. **Supporting** [CTZZ06, CS07, OSSV05, TMK⁺12, UY22, ZHDD07]. **Supportive** [KBNV18]. **supports** [LLSL08]. **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** [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, GAT⁺21, ISG⁺22, KGKK21, LJG18, LWM⁺21, LFL17, LSZ⁺21, MQUXK22, NLLC21, NBFZ15, PDS20, PPDG19, RIB18, TGBG20, 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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