A Complete Bibliography of *Computers and Security*, 2020–2029

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06 April 2024
Version 1.28

Title word cross-reference

#31415 [KLA+22]. **#Segments** [WZX+22].

3 [CCS+24]. 5 [BBBB+20]. [1] [RCD21]. [2] [CG24]. *i* [HKM+23]. *K* [LSTL24, XHTZ20, LS20, LLL+23c, SHK+21, SYG+21]. $O(1)$ [ZCS+23]. *N* [BDA23, WLY+24, MT21c, OO21, TQJ+23]. *Q* [WHW+24]. S^3 [OX22]. *Z* [HZZ20].

***nix** [LCSD20].

-Anonymity [SHK+21, LS20]. **-based** [AOA22]. **-gram** [TQJ+23, BDA23]. **-HTLC** [MT21c]. **-Means** [XHTZ20, LSTL24]. **-network** [WHW+24]. **-shot** [WLY+24].

/102599 [HuRMMW22].

1.2 [TO22]. **102463** [ZHJ+23]. **102757** [GMLB23]. **111** [ZHJ+23]. **112** [Ske24]. **117** [ATMN23, KL23]. **120** [GMLB23]. **137** [KLSD24a]. **1553** [DMRV21]. **19** [HvCSJ23, KSVY22, LSN+21, SAJP22, vdWLM24].

2 [CKK+23]. **2.0** [MV23, WLC+22]. **2020** [Ano20a, Ano20b, Ano20c, Ano20o, Ano20r, Ano20q, Ano20s, Ano20t, Ano20u, Ano20v, Ano20p, Ano20w]. **2021** [Ano21a, Ano21b, Ano21c, Ano21p, Ano21r, Ano21q, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21y]. **2022** [Ano22a, Ano22b, Ano22c, Ano22p, Ano22q, Ano22s, Ano22r, Ano22t, Ano22u, Ano22v, Ano22w, Ano22y]. **2023** [Ano23a, Ano23b, Ano23c, Ano23p, Ano23q, Ano23s, Ano23r, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x]. **2024** [Ano24a, Ano24g, Ano24h, Ano24i, Ano24j]. **2DF** [FFB+23]. **2DF-IDS** [FFB+23]. **2PC** [ZFWL22]. **2PC-based** [ZFWL22].

3 [CKK+23].

4 [MLS+23]. **4.0** [BAM+24].

5.0 [MVH+21]. **5G** [DBB+24, GC22, JB21, LDS24, Mit20, NR22, SDA+24, YM22, YCWW23]. **5G/6G** [SDA+24].

6G [SDA+24]. **6LoWPAN** [PCG23, ZMQ21].

8/102695 [KL23]. **802.11ah** [ZM20]. **802.11v** [LPS23].

97 [CAT24].

Aadhaar [SS24a]. **ABAC** [CFT22, SWL24]. **ABE** [SYH+22]. **abnormal** [WLL+23]. **absolute** [ZZJC20]. **abusive** [XWY21]. **AC** [LS21]. **academia** [dVABH20]. **Accelerating** [SMC+21]. **accept** [RvdSM23]. **Access** [IMN22, MBK+22, TFJ23, AOM24, AJ20, ABK+20, CPT+22, CZZ+21, DFJ+23, DS21, FMU22, GRKS24, GYZ+23, GKC22, LCSD20, LLZJ22, MKC+21, MKC+23, MVSSZ24, PGC+24, SBY+22, SU21, WP21, Yan23, YLW24a, ZLZC22]. **access-control** [WP21]. **access-driven** [GYZ+23]. **access-graph** [DS21]. **Accessible** [FHW22, KRN24]. **Accomplished** [GM24, SL20]. **account** [PGZB23]. **accountability** [TGOF22]. **accountable** [ILB20]. **Accounting** [NCW+20]. **Accounts** [CHP21, AAAAS20, LXH+23]. **accuracy** [GTL+22, HHE22, YFO+21]. **Accurate** [ZX23b, ADJS21, AK24, MGG+20]. **Achieve** [YLZ+21]. **Achievements** [MAKH21]. **Achieving** [LZL+22, LZ20, TLPY21, GZG21]. **Acknowledgement** [Ano21x, Ano22x]. **Acoustic** [GSE20]. **Acquisition** [US20, FSN22]. **across** [GAW+23, TJD23]. **ActID** [SKS21]. **action** [KXZ+23, MGZ+20, WZG24, CZE+22]. **actions** [MGTK22]. **activations**

[AKAFQ22]. **Active** [YWW24, ASI+20a, ASI+20b, CRC+23, DMRV21, FSN22, LWX+22, NGX+23, OCMF23, WHW+24, XYH+20, ZT21]. **active-risk** [ASI+20a, ASI+20b]. **actives** [CYL+21]. **activist** [JB22]. **activity** [HG21, IM23, LdGW+22, LLG21, RT20, SKM21, SKS21]. **activity-approach** [LdGW+22]. **Actor** [VHMGRR22, LHD+23, DANS20]. **actor-critic** [LHD+23]. **ad** [KJR+20, MBP20]. **ad-hoc** [KJR+20, MBP20]. **Adam** [TCYL21]. **adaptable** [HLZ+21]. **Adaptation** [DPSN20, BLDB24, CZPX22, LXZ+23]. **adaption** [FK24]. **Adaptive** [DCS24, Rep23, SSZ+24, ZDH+23, CB22a, CPT+22, HZ22, LMD+22, LHL+24, LGH21, WCZW23, XSK23, XHWL20]. **Add** [AMN22]. **adding** [HX21]. **additive** [AAS24]. **address** [SPZ+20, WLLS22, ZYH+22, ZZJC20]. **addressing** [BC23a]. **ADESSA** [NGX+23]. **ADF** [TLKW20]. **ADFL** [ZZS+23]. **adhoc** [RJ21]. **AdIoTack** [PBG22]. **adjustment** [PEGA23]. **administration** [SSRK20]. **ADMM** [YWZ20]. **ADOC** [KG20]. **Adopting** [AMM+21]. **adoption** [HNH+22, KLC23, NDDH+21]. **ADS** [FL21, LWS+20, LWLT21]. **ADS-B** [FL21, LWS+20, LWLT21]. **ADSAD** [QMW20b]. **AdStop** [AA22b]. **Adv** [DCK+23]. **Adv-Bot** [DCK+23]. **advanced** [CZZ+23, CZPX22, ISR+23, WHLS24, XGL20, ZGNZ21, HZ20b]. **advances** [AKT21, BBA+21]. **AdvCheck** [CJC+24]. **Adversarial** [DZZ+22, DV24, JJW+23, LWZ+23, LXY+24, MDB+20, QMW+20a, QZT+22, QZP23, RKH+22, XLL23, LYL+23, ZHL+22, AIBKJ24, AESF23, AWJB21, AQAK21, BLDB24, CWW+23, CZCX20, CZX+21, CTH+22, CHZ+23, CJC+24, CWX+24, CCS+24, CDLC24, DCK+23, DTT+22, DDW+23, DZZ+21, DTK+21, GSSC24, GWL+23, GHZS23, GT24, HLP22, HMTC22, HDZ+22, HLQD23, HLYZ21, HWWB24, ISM22, KKK23, KS23a, KN23, LL21a, LMD+22, LLF+23, LYSB23, LGZD23, LFHY23, LZRR23, LHX23, LYLT24, LWW+21, LXZ+22, LJJ22, LLX+23, LGXZ22, MLC+23, MBSE22, MBGF20, MLQ+23, MRL22, MKZ+23, NDPC21, PBG22, PLW+21, QJQ22, QWW+22, QMZ+23, RS23, RNSS23, SKD23, SZY+22, SYL+20, SLX+23, SHH+24, VS22, VPM23, WYW+22, WYJ+22, WZZ+22, WMK23, WSW24, WLLL24a, WLLL24b, WS21, WTC+22, XSC+23, YCCZ21, YL23, YS22, YHH+24, YXL+22, ZDH+23, ZLH22, ZM22, ZQCX24, ZHZ+22, ZZS+23, ZZZ+23, ZFG+24, PAGDG24]. **adversarially** [AKA+23]. **adversaries** [GMH+23]. **adversary** [DGH21]. **advertising** [SZL+22]. **advice** [BvO23, RCD23]. **adware** [AA22b]. **Aerial** [SGC23, HMBY23]. **affect** [KSMW23, SHK+21, vSRW+20]. **affected** [MGTK22]. **affecting** [BCP22, EMS23]. **affective** [FVF21]. **AflIot** [DCH+22]. **AFPr** [AZO+23]. **AFPr-AM** [AZO+23]. **after** [Fur22, KN20, KSVY22, LLC+23, XLG+23]. **Against** [CCO+20, LLL+23a, SYA+21, AMVG24, AA20, AWJB21, AQAK21, BvtH+23, BGM+23, CWW+23, CGS22, CLS22, DG20, DCK+23, DS20, DDW+23, GR24, GMPMS21, GVJ23, GB23, HSX+24, HCLRM20, HZX+21, HXZ+21, HZ20b, HLYZ21, HZ22, HYZ+24, KKK23, LKA+21, LL22b, LGZD23, LHZZ24, LX21, LWW+21, LWZ+23, LXZ+22, LZX+23, LJO+20, LLLC22, MPM23, MT21c, NPF+23, NOVJ23, NCW+23, PBG22, PAGDG24,

QY22, RS23, RZ20b, RZW+20, RZY+24, SKD23, SMM22, SKG21, TWLK22, Wan21, WZX+22, WSW24, XLZ+22, XHWL20, XHW+22, YHW+23, YWWH22, ZDH+23, ZXL+24, ZNL+20, ZHZ+22, ZCJ+20]. **AGDs** [RLL+23]. **age** [LSN+21]. **agenda** [ATMA23, PNF23]. **agent** [ZLC+23b]. **agents** [GSG23a, YK22b]. **Aggregate** [AGBB22]. **aggregated** [HHL+22]. **Aggregation** [ZJL+20, BS20, LLL+23c, SVA21, WYJ+24]. **Aggregation-based** [ZJL+20]. **aggregator** [HYW+20]. **aggressive** [CCS+24]. **agile** [LCC+22, LHYW22, NNA+23, Rep23, TCJS22, SJH+21]. **aging** [LBWV23]. **agreement** [NM21, AA24]. **Agriculture** [BAM+24]. **ahead** [GBS22]. **AHP** [AZO+23, ÖEÖ22]. **AHP-based** [ÖEÖ22]. **AI** [CYL+24, GT24, MDK+23]. **Aided** [LZG+22]. **aiding** [Jan22, PL23]. **AIDTF** [XLL23]. **Aiming** [LGJW21]. **AIPA** [DV24]. **air** [CVL22, GSE20]. **air-gapped** [GSE20]. **AIR4ICS** [SJH+21]. **airborne** [FL21]. **alarm** [AES22]. **ALERT** [DANS20, BS20, HZ22, IE22, KMH+22, MFA20, WYL+24, WYJ+24]. **Alerting** [MDR20]. **AlertPro** [WYL+24]. **algorithm** [AA22a, AR21, CDG+23, DMM+23, FYL+24, FNZ+23, GSSC24, GSS+20b, HYW+21, KLW+23, KBMM23, LGL21, LHD+23, LSTL24, MZW+23, MS23, NMLN23, TT20, WGRZ23, XYH+20, XHB+21, YLL23, YWZW24, ZGM21, ZZL+22, ZHL+20, ZCPB23]. **algorithm-based** [HYW+21, LSTL24]. **algorithmic** [MC20]. **algorithmically** [AKCS20]. **algorithms** [ARAG23, GJB22, KAO+23, LS20, MAP23, MGG+20, NJ22, SB23, TMJ+23, WT23, YFO+21, ZCPB23]. **aligning** [PFR20]. **alignment** [DLQ+21, SAR24]. **alive** [BTAK21]. **allocation** [LSTL24, ZZW+21]. **along** [SS23b]. **Altering** [GBA22]. **alternate** [WRG+21]. **always** [ASF+23, BOS+21]. **Am** [XGS+20, AZO+23]. **AMAD** [YWW24]. **AMalNet** [PYT20]. **ambidextrous** [SSK22]. **AMGmal** [ZDH+23]. **AMI** [KTGDE20, KAO+23]. **among** [BTA24, ND23, SA22]. **amongst** [JQYL22, PL23]. **amplification** [DHW24, IHJZ21]. **amplification-based** [IHJZ21]. **analyses** [MAR22]. **Analysing** [TDM+21]. **Analysis** [ACG20, BVB+23, CMFUA+20, CB22b, DAZ20, GAW+23, GBA22, VDL24, WCOZ23, WHLS24, XLZ+22, tBLLV21, AMA22, AD23, ASF+23, ABAM22, AABE20, AKA+23, AAS24, ASB+21, BKS22, BBA+21, BvO23, BD23, BLR23, BWB+21, CCL+24, CMA23, CGH+23, CDM+20, CBFH20, CDN21, DPKHP22, DMB21, DWX+23, EFI23, FHSQ20, FFPC22, FFPC23, FBL20, GAL+20a, GSSP23, GYL+20, GKS24, GYZ+23, HHSL20, HRU24, HvCSJ23, HSL20, HLZ+21, JK21a, JYZ+23, kJLcL24, JFQ+22, JLS22, KKP22, KM22, KAK21, KA23, KMP+20, KLA+22, KTH20, KIAV22, LSN+21, LCL23, LCZ+22, LLL+23b, LdSP21, LZZ+21, LFW+22, MVVL+24, MCC+24, MVH+21, MSMH21, MCMMMA23, NH21, NTBH+22, NFVN+22, NCPVRT23, NDDH+21, NMCRB21, NOVJ23, NZZ+22, OUR+23, Onw20, PLN23, PMF+20, QAA23, QMW20b, RKSV20, RGPAF20, RGACPA23, RMS+21, SRN24, SEM+23, SCH+20, SSHP21, SMvH+21]. **analysis** [SVPM21, Spr23, SDG20, SGVA21, STM+20, SGA+23, SSTRD22, TDYQ23,

TD21, TFP21, TK20, WX23, WK23, WBN+20, WPS20, XZY+24, XZZ+24, YZL+20, YGC+23, YPWS20, YSM+21, YP21, ZKL+23, Zen23, ZTD21, ZYH+21, ZJY+23, ZSGB+22]. **analysis-based** [Onw20]. **analyst** [ACRB23]. **Analytical** [YZW+20, HRFS24]. **analytics** [Lee23, MWR20, NNA+23, UHK+21]. **analytics-embedded** [NNA+23]. **Analyzing** [DS23, HP23, Lee23, MB20b, OCMF23, RW24, SW22, GGR+24, PGZB23, QPL+23, SS22, ZYL+20]. **anatomy** [CPP24]. **anchors** [PLE+23]. **Android** [AYS20, AES22, ACG20, BBD23, BM24, CLX21, EZLC21, FFPC23, FCSP21, GAL+20a, GCZ21, GB21, GZH+24, GRdAS23, GMBN21, GMLB22, GMB22, GMLB23, GM24, HZ20a, JDBB20, JDBB22, KDDM20a, KDDM20b, KMP+20, KZYZ22, LHL+24, LL23, LLG21, MSG22, MRSV21, MMdR24, MCMMMA23, MHLZ22, NCN24, OX22, RMCT23, SGVA21, TDYQ23, TTA23, WPS20, WLZ+23, XSC+23, YMR+22, YWX+22, YWZ+24, ZTD21, ZTY+20a]. **AnForA** [ACG20]. **angle** [JK23]. **ANiTW** [ALZ+20]. **ANN** [LS21]. **ANN-based** [LS21]. **annuli** [ZTK+23]. **anomalies** [DGD23, MBFIdD21, SRM22]. **Anomalous** [JQYL22, KS23b, SG21]. **Anomaly** [DAZ20, DKV+24, KTGDE20, KDBS22, LSG+24, SJMP23, SHH+24, TXY+23, WMK23, ZLC+23a, ZHJ+23, AA22a, BBMW21, BTM21, BAC+23, CFZL22, CLL24, CVL22, CSKD22, DVAAM23, EA20, HMS21, HCCS22, KT23, LYLT24, LWZ22, LWLT21, MSCJ21, NGX+23, PSP+22, QMW20b, RDM20, dCFA+23, SLC+21, WWWS24, WHLS24, YLL+22, YL23, YLY20, YKY24, YWW24, ZHJ+21]. **Anomaly-based** [KTGDE20, YLL+22]. **Anonymity** [SHK+21, LS20, XCSZ21, YFO+21]. **anonymization** [FMA22, JN23, SS23b]. **Anonymous** [AA24, ABK+20, OO21, SJX+20, XCSZ21]. **anormaly** [LCZY23]. **antecedents** [SA22]. **Anti** [MRSV21, YLL23, BMV24, GMBV21, GMPMS21, JK23, LL21a, LZX+23, NBBS22, SGSS22, SARG23, VK22, WS21, WTC+22, XSL+24]. **anti-forensics** [WS21, WTC+22]. **anti-fraud** [VK22]. **anti-malware** [GMPMS21, LL21a, NBBS22, XSL+24]. **Anti-money** [YLL23]. **anti-phishing** [BMV24, GMBV21, SARG23]. **Anti-Repackaging** [MRSV21]. **anti-spoofing** [JK23]. **anti-theft** [LZX+23]. **anti-virus** [SGSS22]. **Anticipating** [DGH21]. **antiphishing** [HSL23]. **AntiTomo** [LXZ+22]. **antivirus** [RG23]. **antiviruses** [BCdGG20, BDC+22]. **anxiety** [WLKT23, WS24]. **APELID** [VDN24]. **API** [AZ20, AZES21, CZLZ24, DSN+22, LCZ+22, LLL+22c, SLBG21, STM+20, YWZ+24]. **Apícula** [DSN+22]. **APLDP** [SSZ+24]. **Apollon** [PAGDG24]. **Apologize** [MGTK22]. **app** [FCSP21, LLG20, OMO20a, RMCT23, SLBG21, TTRY20, ZLCA21, HP23]. **app-in-the-middle** [LLG20]. **appeal** [JDB+23]. **appliances** [AL23, LLC+23]. **Applicability** [Les21, FHW22, KEK+21, PLE+23, vGCHZ24]. **Application** [LCP+23, CBK22, DS21, JDB+23, KEB23, LLL+22a, LM23, NMCRB21,

RSEK20, Sar21, SB23, WK23, vdKWH20]. **application-layer** [SB23]. **Applications** [ACG20, NLA+23, SHL+20, APK24, CCVMZ24, CWL+22, FD23, GRdAS23, HZG19, HZG20, LSWR20, LCA+23, MR23, NCN24, PLE+23, RT20, RKH+22, SSC23, WK23, WPS20, ZXZ+20, ZTD21, ZTY+20a]. **applied** [NGJ+22]. **applies** [ARB20]. **Applying** [AA21a, AMA21, MKC+23, KS23a]. **appraisals** [VM21]. **Approach** [FEA22, LSXJ22, MAK21, NN24, ÖEÖ22, YWX+22, AGBT23, AIBKJ24, AJ20, AA22a, AN23, AAAAS20, APK24, AZES21, AMM+21, BC23a, BDC+23, dCBJSdS23, BBD23, BTAK21, BLR23, CGCY21, CKV22, DS20, FXL+20, FKvdA+24, FJR23, GZS+22, GT24, GL21, HDS21, HHP+24, HZG19, HZG20, HZ20b, HSH24, IB20, JYS21, JK21a, JAAS+23, KKRP21, KAM+21, Kem23, LdGW+22, LXH+23, LFHH22, LHYW22, MBFIdD21, MC20, MSP+20, MHSK21, MMIS22, MTD+24, NGX+23, OSPP22, RFdS23, RRMSM+20, REHS24, SAA20, SYZ+23, SSK22, SS24b, STM+20, SYL+20, TCY+20, TZZ+21, TML+20, TCYL21, VS24, WNF20, WTW21, WLLS22, WRG+21, WJB23, WZG24, WP21, XLS24, YWZ20, YLW+24b, ZCAP23, ZJL+20, ZLCA21, ZTD21, ZZL+22, ZSGB+22, dSFG20, CBK22]. **Approaches** [KMG21, SPZ+20, WFT22, CSRA22, FFLQ23, LSWR20, LBD+23, LX21, RJ24, VDL24]. **approximate** [MBH20, vDK22]. **apps** [GAL+20a, HP23, HZ20a, KMP+20, vdSFF20b]. **April** [Ano20a, Ano21a, Ano22a, Ano23a, Ano24a]. **APT** [LdSP21, NZZ+22, RKW+23, SGSS22, SHSK20, TNN+22, YLW+24b]. **APT-related** [LdSP21]. **Aquila** [NMLN23]. **Arabian** [ARB20]. **Arabic** [PA20]. **arbitrary** [PTD20]. **Archimedes** [RVS24]. **Architecture** [SSS+21, AMA22, CRP22, DWX+23, DPSS23, FK22, HAKK21, HZG+23, HZZ+24, JE21, KKY+23, LXC+20, LHYW22, PRTV22, dCFA+23, SMCP21, SCOE23, STZ+22, Tek21, YKG20, ZLY23, dASJ+23]. **architecture-based** [HZZ+24]. **architectures** [BF23, VAW+20]. **Area** [HMBY23, DMB21, HAKK21, KJI+24, TLKW20, UWL22]. **areas** [CZCX20, OAA+22]. **ARES** [CS24]. **ARM** [CJJ+22, CSLK24, FDK+22, JK21b]. **ARM-based** [FDK+22]. **ARP** [MTD+24]. **art** [AMC23, KDE20, LWZ+23, PLS20, PAA+24, QS22]. **artefacts** [AN21]. **artifacts** [NRKK23, VB20]. **Artificial** [BC23a, JDBB20, JIG22, SJMP23, Wan21, XYH+20, ZCZW24]. **AS-level** [GMH+23]. **ASCA** [NMLN23]. **ASCA-squeeze** [NMLN23]. **Asian** [ÖEÖ22]. **ASLR** [Jan22]. **aspect** [SWK20]. **aspects** [SS24a]. **assembly** [BSG23]. **assess** [CBK22]. **assessed** [KIAV22]. **Assessing** [AVR20, AMVG24, FHW22, Fur22, KAFDW22, Olu22, RMCT23, SKG21, WCP+23, YCMM20, AAT23, GMSA24, MBB+23, ZZ20]. **Assessment** [BVB+23, SM23, TRM22, AZO+23, BBJ20, BKV+23, DGH21, EFI23, ESBJ20, GB21, GG22, GRdAS23, GKB21, HLL+21, HSH24, KLJE24, LKW+20, Les21, LCZY23, MYMC20, MWL23, MR23, NDDH+21, OLH+23, SSHP21, SSRK20, TAES20, US20, WNF20, YLSJ23, ZLY+20, vdSFF20b, SP20].

assessments [SSHP21, SS23a]. **asset** [SDG20]. **assets** [Ade21, HLL+21]. **assistance** [GYYK22, STH+22]. **assistant** [LCA+23]. **assistants** [BMAP24]. **assisted** [DKSS20, FDK+22, SBV24, TD24]. **associated** [BJZ+23, GSG23b, KMK+24, TJ20]. **Association** [AD23, NPCM24, NZZ+22, QJQ22, TDYQ23, TW20]. **assurance** [KR23]. **assured** [TW20]. **Asymmetric** [WNI20]. **asynchronous** [TCYL21]. **ATDAD** [YL23]. **ATS** [LLF+23]. **ATS-O2A** [LLF+23]. **ATT&CK** [LHC24, PL23, SSK+24]. **attached** [KLA+22]. **Attack** [AA23, BP24, DV24, GYG+23, LLL+20b, MSZ20, PC22, VBCM23, WML+23, WCOZ23, YLDW23, LYL+23, ZGZL23, Zen23, SHM22a, AIBKJ24, AN23, AÇ23, AGBB22, BHO23, BD23, BTS23b, BM24, BGL+20, CGS22, CZX+21, CWZ+24, CMCVGH+23, DHW24, DMB21, DS23, DGH21, DDW+23, DCS24, DZZ+22, GWF+24, GT24, GB23, HLQD23, HSX+24, HYW+20, HNNN+24, HZX+21, HXZ+21, HZL+23, kJLcL24, KXZ+23, KLSD24a, KLSD24b, KD21, KS23a, KEK+22, KL22, KL23, LLJL23, LKL23, LWS+20, LMD+22, LLF+23, LHX23, LWL21, LLX+23, LPS23, LLLC22, LLL23d, MLM20, MZWM23, MG24, MPM23, MQH+23, MLS+23, MT21c, NGJ+22, NH21, NCW+23, OFIdD+20, PKK+21, PJL23, PL23, QZP23, QJDD24, RJ21, RKRS24, RZY+24, RGP23, SBV24, SSK23b, SKG21, SHSK20, SZCZ24, TLKW20, Tek21, TD21, WIOO24, WLQ20, WYW+22, WYJ+22, WYL+24, WYJ+24, WHE+23, WHW+24, XSC+23, XHWL20, YKN21, YK22b, YZL+20, YHY23b]. **attack** [YLW+24b, ZLY+20, ZDH+23, ZLH22, ZM22, ZQCX24, ZXL+24, ZNL+20, ZLY+21, ZD21, ZC24, ZCD+22, ZZZ+23]. **attacker** [GHZS23, SS22]. **Attacking** [AKAFQ22]. **Attacks** [BRV+22, BBR20, CCO+20, HZG19, HZG20, KDBS22, KFS+22, LLL+23a, SYA+21, SUC23, WLC+22, XLZ+22, AHC22, AMC23, AB23, AAS24, AMVG24, AA20, AWJB21, AQAK21, FAAF23, ABC22, ADC+20, AMM+21, APPN23, BvtH+23, BMAP24, BKPZ21, CMMST22, CLS22, CTH+22, CCS+24, CDLC24, CZG+22, DG20, DCK+23, DDCK22, DVAAM23, DS20, DZZ+21, FL21, GIO24, Gal20b, GPC+22a, GR23, GR24, GMPMS21, GVJ23, GSY+20, GSLS21, GLB+22, GLX+23, GYZ+23, HMK+20, HFLZ23, HY21, HMB+21, HDZ+22, HXZ+24, HCLRM20, HLYZ21, HZ22, HSH24, HYZ+24, IHJZ21, JQYL22, JN23, JGS+24, JYS21, JJW+23, KJCL20, KJI+24, KKJ+21, KJJ+24, KAO+23, KJ23, KR21, LSN+21, LKA+21, LLL+20a, LHZZ24, LX21, LWW+21, LWZ+23, LRH+21, LHS21, LWZ22, LXY+24, LPZF24, LGXZ22, LJO+20, LLZJ22, MLC+23, MKC+21, MBB+23, MCC+24, MAAA20, MAR+23, MMIS22, MKZ+23, MTD+24, NBBS22]. **attacks** [NN24, NPF+23, NJ22, NOVJ23, PFG+24, PBG22, PAGDG24, PX21, QJQ22, QMW+20a, QWW+22, QY22, RS23, RZ20b, RZW+20, RSÁGVV23, RFdS23, RHH+22, RNSS23, SKD23, SB23, SM24, SMvH+21, SYH+22, SLX+23, TWLK22, TTP23, VPM23, WIOO24, WLC+20, Wan21, WYW+22, WLLS22, WZX23, WZC+24, WFY+20, XMK21, XGS+20, XHW+22, YHW+23, YS22, YWWH22, YLW+24b, ZHL+22, ZDZD24, ZLZ+24, ZCJ+20, ZZWF21, ZZS+23, ZCPB23, ZZ20, dNPM+21]. **attempts**

[BJZ+23]. **Attention** [WDJ+23, CXL+24, CCH+23, CZX+21, CWHH23, GSSC24, HXZ+23, HZ22, JFQ+22, QMW20b, RKRS24, RSÁGVV23, SS23a, SCW+22, WML+23, WLY+24, XXZ+21, YLPZ21, YMZ+23, ZM22, ZLY+21, ZGM21]. **attention-based** [CCH+23, QMW20b]. **attentional** [WYJ+22]. **attentiono** [WJP+23]. **attentive** [LLL+22a]. **attestation** [KFZ+20, KFS+22, KBC21]. **Attribute** [BGL+20, XLZ+22, AJ20, CZZ+21, CNTBG21, DG20, OSTO20, TW20, WLLS22, Yan23]. **attribute-based** [AJ20, CZZ+21, Yan23]. **attributed** [SLC+21, ZLY+21]. **Attributes** [MAAG22, HHZ21, KAM+21]. **attribution** [Het21]. **AttriChain** [SJX+20]. **auction** [DG20, VS20]. **auctions** [AN20]. **Audio** [KN23, KKK23, TTA23, VS22]. **Audit** [AMNR20, CHJ22, KEK+22, RSW+21]. **Auditing** [GMPMS21, GPK21, HSQH23, HSQ24, LRL+22, LZS+20, RZT+23, RMMP23, TWW21, TSCM21, ZJY+23]. **augmentation** [AAAAS20, BFR23, DTT+22, PSP+22, TY22, YLY+23, ZFG+24]. **Augmented** [DWX+23, FGY+24, VDN24]. **August** [Ano20b, Ano21b, Ano22b, Ano23b]. **Australian3** [TRH21]. **AuthCODE** [SMCP21]. **AuthConFormer** [HZYT23]. **authenticated** [LHH+20]. **Authenticating** [UWL22]. **Authentication** [AA24, DKSS20, GC22, HZYT23, LCP+23, MAKH21, NJS+24, SM23, SSS+21, AGBT23, AMAA21, ASA23, AA21b, AK20, ABK+20, BC23a, BF20, BBA20, BDLP24, CRS+22, CHK24, FHW22, GAS+23, GVJ23, GG21, GLX24, JCJ+21, KKRP21, KR23, KKS+22, KMK+24, KOO24, LCL23, LZHL20, MKL21, OO21, PPGC24, PHH+20, PGZB23, PAA+24, RNA22, RGPAF20, RGACPA23, SMCP21, SCBP24, SBY+22, SCCZ20, SCTK23, TSKG23, WZZW20, WHPL21, XHWL20, YM22, YWK+22, YMZ+23, YK23, ZM20, ZMQ21, ZGS24, ZY21]. **authentication-based** [GVJ23]. **Authenticity** [CQL+21]. **authoritative** [LCZY23]. **authorities** [BTS23a, LSL20]. **authorization** [PAA+24, ZCAP23, ZS24]. **Authorizations** [IMN22]. **Authorship** [BMH20]. **Auto** [AAB22, CVL22, YHZ+22, LCZW20]. **Auto-Encoder** [AAB22, CVL22, YHZ+22, LCZW20]. **AutoCert** [KR23]. **Autoencoder** [HMS21, SCBP24, SKD23, ZCLW23]. **Autoencoder-based** [HMS21, SKD23]. **autoencoders** [CPV23, FL21, RDM20]. **autoencoding** [CLL24]. **Automated** [ACG20, BCKN22, BGA24, GRdAS23, KR23, KLA+22, LHC24, MV23, PCR22, SKL23, AGM20, AOAA20, AMNR20, AMM+21, DA20, GDK+21, HCCS22, HZL+23, JK21a, JAAS+23, KG20, OFIdD+20, RFdS23, SHSK20, WBNT20, vGCHZ24]. **Automatic** [BPCZ23, CMFUA+20, JLS22, KLSD24a, KLSD24b, SDG20, ZQMC20, SHM22a, HZG+23, NPL+23, WGRZ23, XWW+20, ZCZW24]. **Automatically** [ZYL+20, ZLY+21, TO22]. **Automating** [MM21, TRM22]. **Automation** [GCS22, BDC+23]. **Automator** [ACG20]. **automotive** [LM24, PLE+23, SBJ+24, dASJ+23]. **autonomous** [KKJ+21, PX21, ZC24]. **AutoVAS** [JK21a]. **AV** [BCdGG20]. **Avaddon** [YP21]. **Availability** [ASB+21]. **averaging** [Kem23]. **aviation** [DCS+22, LSG+24]. **avionic**

[DMRV21]. **avoidance** [VS24, WLKT23]. **AVX** [KSC23]. **AVX-TSCHA** [KSC23]. **aware** [AJ20, ABK+20, BQA+23, CPV23, HCL+23, JGS+24, JB21, JLB22, LWX+22, LZW+24, MCS22, MS23, SYZ+23, WYL+24, ZTY+20b]. **Awareness** [HMPS20, WMC20, AMD+21, ADO23, AMA21, BMV24, BTDH20, CC20, GMPA23, GSG23a, HHT23, HG21, HSŠ+22, KIMJ23, KGIS21, MBR23, ND23, OK23, RSEK20, SEGD+22, TKS21, VBM23, vdSF21].

B [FL21, LWS+20, LWLT21]. **BA** [GB23]. **Backdoor** [GLB+22, GB23, SYA+21, SUC23, AKWR21, CDLC24, HSX+24, LLLC22, MZWM23, MG24, MQH+23, RZY+24, WZX23, XMK21, XHW+22, ZDZD24, ZZS+23]. **backdoors** [SZY+22]. **Background** [DDCK22, DHL+23]. **Bad** [SGC23, TRH21]. **Badaslr** [Jan22]. **Balancing** [FVV23, XCSZ21]. **Bangladeshi** [SRFC24]. **bank** [VK22]. **banking** [KKS+22, SCCZ20]. **banks** [ADM23]. **Bard** [RCA24]. **Barriers** [GAW+23, HNH+22]. **base** [ZZJC20]. **Based** [AAB22, BDA23, LSXJ22, NN24, QYJ22, QXS+22, TXY+23, VAW+20, YWX+22, YLDW23, SHM22a, AGBT23, AAT23, AHSZ21, AZO+23, AHC22, AJ20, AA22a, ABAM22, ADÖU+20, AESF23, AA22b, AMM23, AK20, ATMN20, AB23, ACKS22, ACLA22, ASAA21, AA20, AAAK23, AYS20, AZ20, AES22, AZDF20, ACC+20, ADC+20, ACD+24, AOA22, BKS22, BC23b, BD23, BBD23, BBA20, BBMW21, BA20, BLR23, BGA24, BS20, CLX21, CXL+24, CB22a, CCL+22, CCH+23, CDMO24, CRP22, CZ24, CYL+21, CZX+21, CZZ+21, CTH+22, CWHH23, CKG22, CFT22, CL20, DG20, DHW24, DKSS20, DL21, DGS+23, DVAAM23, DS20, DA20, DMM+23, DCH+22, DYW24, DC23, ETAB22, EYYZ20, FWF+23, FHSQ20, FXZ22, FHZ+22, FYL+24, FFLQ23, FRF24, FLLY24, FD23, FSN22, FFB+23, FMU22, FDK+22, GAS+23, GWL+23, GSS20a, GVJ23, GZH+24, GMBN21, GKS24, GFH+22, GXZ23]. **based** [GPD+23, GJB22, GKC22, GYG+23, HMK+20, HYW+21, HRFS24, HHSL20, HCL+23, HRU24, HDS21, HMS21, HuRMMW22, HMMW22, HLL+21, HZM21, HCLRM20, HHP+24, HZ20a, HZZ20, HXZ+21, HZYT23, HZX+20, HSK22, HZG+23, HZZ+24, HSH24, ISR+23, IE22, IHJZ21, JKR+21, JFQ+22, JIG22, JLQ+20, JCJ+21, KXZ+23, KLW+23, KDDM20a, KDDM20b, KKP22, KS20, KMG21, KAK21, KIMJ23, KAU+23, KEK+21, KC22, KZYZ22, KTGDE20, KOO24, KRR23, KSSL22, KS23b, KEK+22, LTL+22, LLL+23a, LCC+22, LLJL23, LCZW20, LWS+20, LLX+20, LGL21, LL21a, LZCS22, LCZ+22, LMD+22, LLL+22c, LLF+23, LTZ23, LHX23, LSG+24, LSTL24, LCCZ24, LHL+24, LQY+20, LS20, LWZC23, LLLB22, LX21, hLHhLfW21, LLZY20, LLLZ20, LGJW21, LZDZ21, LZZ+21, LHS21, LS21, LRL+22, LXZ+22, LFHH22, LJJ22, LWL+23, LFHX23, LXY+24, LSLL24, LJ22, LZA+23, LZHL20, LZS+20, LHW+20, LWLT21, LLL23d, LZ20, MLM20, MSCJ21, MZW+23, MFA20, MZA+20, MS23, MSG22, MVVL+24]. **based** [MHE24, MBB+23, MGL+20, MKL21, MLQ+23, MWR20, MWL23,

MAAA20, MCMMMA23, MMdSdS23, MMIS22, MHLZ22, NGJ+22, NH21, NK21, NJ22, NPL+23, NCW+23, NGX+23, OS22, OYZ+20, OSPP22, Onw20, OX22, OZW+21, ÖEÖ22, PRTV22, PMA+23, PLW+23, PSN+22, PA20, PSP+22, PMNL21, PYT20, PLW+21, PGP+24, PVFM+21, PFR20, PGC+24, PTD20, PC24, PC22, QZT+22, QMW20b, QY22, QMC+22, RRM20, RPR+21, RKH+22, RS23, RGG+24, RKRS24, RLL+23, RFdS23, RGPAF20, RSEK20, RTBK21, SA20, SAR24, SAA20, SCH+20, SMCP21, SCBP24, SU21, SCE21, Sar21, SKD23, STB+20, SVA21, SWL24, SLCS24, SCW+22, SGS+22, SEGD+22, SKM21, SYH+22, SSGM21, SS23b, SSK23b, STM+20, SG21, SKS21, SJ21, SZC+21, SCL+21, STH+22, SLX+23, SLL23, TYAH+24, TSKG23, TML+20, TDYQ23, TQJ+23, TAES20, Tek21, TY22, TW20, TCYL21, TZZ22, TZZ+23, TD21]. **based** [TC23, VAAG23, VK22, WLQ20, WLHC21, WWH+22, WYJ+22, WJT+22, WGRZ23, WCZW23, WTL+23, WCW+23, WZX23, WML+23, WZW24a, WSW24, WZC+24, WYJ+24, WJB23, WK23, WBC+23, WZY+23, WFLX23, WWZ24, XGL20, XGS+21, XZZ+24, XLY+20, XYH+20, XSK23, XX20, XWW+20, XLS24, XHWL20, YMR+22, YHY23a, YZL+20, YL20, YLS+22, YWK+22, YHZ+22, YLL+22, Yan23, YWZW24, YSM+21, YLZ+21, YKY24, YK23, YWWH22, YWW24, YWL+20, YLY+23, YHH+24, YLW+24b, YXL+22, ZPP20, ZJL+20, ZLF+20, ZWW+21, ZYH+22, ZJW+22, ZLH22, ZCLW23, ZMF+23, ZX23a, ZQCX24, ZGM21, ZGS24, ZZL+22, ZLY23, ZY21, ZHZ+22, ZZCD20, ZD21, ZFWL22, ZC24, ZZJC20, ZJJS+22, ZZZ+23, ZSGB+22, ZTJ+21, dSFG20, dSVST23, KS23b, GZS+22, RXFZ21, LL21b, RKH+22, YCCZ21]. **bases** [DPKHP22]. **Basic** [BF23]. **Bayes** [GL21, Vu22, ZX23b]. **Bayesian** [EYYZ20, FXZ22, Kem23, LZZ+21, WNF20, dPR23]. **BCIs** [BCP22]. **BD** [ZY21]. **BD-D1Sec** [ZY21]. **BDDR** [SYA+21]. **be** [SL20, SPV20, LYL+23]. **beaconing** [TNN+22]. **beans** [ZXL+24]. **bearing** [TDM+21]. **beats** [LBD+23]. **BEDIM** [DYL+23]. **Before** [BRV+22]. **Behavior** [XLZ+22, AD23, Als20, ASI+20a, ASI+20b, BTA24, BJZ+23, CFZL22, CAT20a, CAT20b, CAT24, DYL+23, GGR+24, GWL+23, GMLB22, GMLB23, HLP22, HP23, HKM+23, KSS20, LCL+20, LRH+21, LFW+22, MGZ+20, NFVN+22, OSPP22, SS22, SBB+20, SWK20, TWW21, WLL+23, WLKT23, WS24, YXL+22, ZGS24, ZHL+20]. **Behavioral** [CSvdA+23, LHAE22, AZES21, GTGHAG22, GKC22, KYKI22, MWR20, OG23, RDHSB22, RDHS23, TLS23]. **Behaviors** [QXS+22, BMM22, FK23, GPC+22b, KTH20, MD22, OCB21, OCB23, SM21, VB20, YHZ23]. **Behaviour** [vdKWH20, BMH21, DS21, HSSPK21, MBFIdD21, OMO20a, SRN24, TN21, ZSGB+22]. **behavioural** [AES22]. **behaviours** [LLL+22d]. **Behind** [GVEV22, MSP+20]. **Beholder** [LLLB22]. **BeiDou** [ZY21]. **belief** [AR21, SAJP22]. **believing** [ASF+23, BPL+20, GHZS23]. **benchmark** [AAAT22, JLLG24]. **BenchMFC** [JLLG24]. **benefits** [vdSF23]. **benign** [YCCZ21]. **BERT** [GSG23b]. **best** [CCE23]. **better** [RCA24]. **Between** [MTN+23, AD23, OSTO20, SBJ+24, WMC20]. **Beware** [TDM+21]. **Beyond** [CCL+22, BAM+24, DBB+24, NR22]. **BFGS** [ZQCX24]. **BGP** [MAP23].

BHMDC [TQJ+23]. **Bi** [LJO+20, JDBB22, YZL+20]. **Bi-directional** [LJO+20]. **bi-level** [JDBB22, YZL+20]. **bias** [GAC20, LHH23]. **Bicycle** [HMB+21]. **bid** [AN20]. **BiDa** [RMS+21]. **bidding** [LLJ21, SCE21]. **Bidirectional** [LWL+23, AESF23, CXL+24, CJS+21, YKY24, GSG23b]. **big** [AD21, GYL+20, KEB23, LZ20, NNA+23, PRTV22, PMA+23, RMS+21, SGS+22, UHK+21]. **BiGRU** [ZGM21]. **BiLSTM** [SCW+22, WJP+23]. **BiLSTM-attentiono** [WJP+23]. **bimodal** [GKC22]. **BinAIV** [GSK23]. **binaries** [GSYM22, GSK23, YPT22]. **Binary** [HQL+22, JFQ+22, BPCZ23, BSG23, CAFMB24, DCH+22, LCC+21, MKL21, TC23, WJP+23, YLPZ21, ZLC+23a, ZTY+20b]. **binary-level** [DCH+22]. **binding** [HZG19, HZG20]. **BINO** [BPCZ23]. **BinVulDet** [WJP+23]. **biomechanics** [GSLS21]. **Biometric** [GL22, LTU+21, DNB+20, GR24, GKC22, MC20, SK20, Sar21, SSC23, TTP20, YWK+22, YWWH22]. **biometric-based** [GKC22, Sar21]. **biometrics** [ASA23, Gal20b, GBG20, RDHSB22, RDHS23, SCH+20]. **biometrics-based** [SCH+20]. **biosecurity** [SAK+24]. **biostatistics** [RT20]. **bipartite** [LXC+20]. **bird** [AR21]. **Birds** [JB22]. **BiRe** [LJO+20]. **Bit** [ZLC+23a]. **BiTCN** [XLS24]. **BiTCN-TAEfficientNet** [XLS24]. **Bitcoin** [AABE20, MSMH21]. **Black** [WYW+22, ZCD+22, AKWR21, BM24, QY22, RZW+20, WYJ+22, XSC+23, XT24, YS22, ZHZ+22]. **Black-box** [WYW+22, AKWR21, BM24, QY22, RZW+20, WYJ+22, XSC+23, XT24, YS22, ZHZ+22]. **blanks** [PSP+22]. **blessing** [DBB+24]. **Blindfold** [GMY22]. **Blockchain** [SPZ+20, AHSZ21, AKT21, ASB+21, DCB+21, HZX+20, KAK21, KK20, LYW+21, LLJ21, MZA+20, PHH+20, SCE21, Sar21, SJX+20, SHL+20, UHK+21, WSC+20, YCMM20, YL20, YPDC20, ZZW+21, ZWX+20]. **blockchain-based** [AHSZ21, HZX+20, KAK21, MZA+20, Sar21]. **blockchain-enabled** [YPDC20, ZZW+21]. **blockchains** [LLZY20]. **blocking** [MDR20]. **blocks** [MBH20, SYZ+23]. **bloom** [SA20, SLL23, DHW24, PC22]. **board** [SCBP24, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano24b, Ano24c, Ano24d, Ano24e, Ano24f]. **boardroom** [GBS22]. **BoAu** [YLY+23]. **body** [HAKK21, UWL22]. **books** [MFA20]. **Boolean** [ZYGH24]. **boosted** [KAU+23]. **Boosting** [HDZ+22, MLC+23, WZW+24b]. **boot** [ZLY23]. **BopSkyline** [WZW+24b]. **border** [GRdAS23, OFIdD+20]. **boring** [RCD21]. **bot** [RT20, RRMSM+20, DCK+23]. **Botnet** [KAO+23, CCL+21, DCK+23, GS24, MMIS22, NAK23, SS22, SDA+24, WXD23, WWZ24, XSK23, ZPP20, BTS23b]. **Botnets** [TLT22, KSSL22, PCK20, PMF+20]. **boundary**

[LHZZ24, MZWM23, YLY+23]. **Bounding** [KFHM24]. **bounds** [CXLV20]. **box** [AKWR21, BM24, CLS22, QY22, RZW+20, WYW+22, WYJ+22, XSC+23, XT24, YS22, ZHZ+22, ZCD+22]. **brain** [YK23]. **brain-based** [YK23]. **Brainwave** [TSKG23]. **Brainwave-based** [TSKG23]. **branch** [TDYQ23]. **brand** [BA20]. **breach** [MGTK22, TGOF22]. **Breached** [GBA22]. **breaches** [LdGW+22, Lee23, LM23, MBU24, Rou22, SS23a, Wes20]. **Breaking** [HZG19, HZG20, JZQ+22, PKPC24]. **breath** [YK23]. **bridging** [ADO23]. **bring** [PNK20]. **Bringing** [WLC+22]. **broad** [LZG+22]. **broadcast** [TH21]. **Browser** [GZS+22, HG20, RCKB24, Zha24]. **browsers** [FFPC23]. **browsing** [FFPC22, LCL+20]. **BSVD** [YLPZ21]. **budget** [LSTL24]. **buffer** [LZD+20]. **bugging** [MBSE22]. **build** [PLW+23]. **Building** [CC20, GCS22, LCZW20, RCA20, VS24, ZY24]. **buildings** [KEB23]. **built** [CDGS23]. **burglary** [Hod21]. **bus** [AA22a, DMRV21, LSG+24, ZLC+23a]. **business** [BvtH+23, HDS21, PFR20, SDG20]. **businesses** [CCE23, Kem23, TRH21]. **Bypassing** [CXLV20]. **Byte** [YWL+20, SAR24, TQJ+23]. **Byte-level** [YWL+20]. **bytes** [DSN+22]. **Byzantine** [FSCM23].

C [DYL+23]. **C-BEDIM** [DYL+23]. **Cache** [YLDW23, GYZ+23, GYW+23, ZYH+21]. **caches** [DSR23]. **CAE** [CVL22]. **CAESAR8** [LHYW22]. **calculate** [EAN+22]. **calculus** [HP23]. **call** [AZ20, AZES21, BBD23, CMMST22, CZLZ24, DS21, RGP23, STM+20, WBC+23]. **call-based** [BBD23]. **calls** [DSN+22, SLBG21]. **camera** [CRS+22, LWW+21, WWH+22, ZWW+21]. **camouflage** [CLS22]. **camouflaged** [WZC+24]. **campaign** [CPP24, VBM23]. **campaigns** [Kem23]. **Can** [CDG22, MD22, SPV20, AMD+21, LM24, LCBC23, SL20, SCSO20, TLPY21, WZZ+22, WS24, LYL+23, ZCPB23, AA22a, LM24, NPL+23, PJL23, TLKW20, ZLC+23a, dASJ+23]. **CAN-ADF** [TLKW20]. **can-train-and-test** [LM24]. **cancelable** [SLL23, YWK+22]. **Cancellable** [LTU+21, TTP20]. **CANova** [NPL+23]. **can't** [LCBC23]. **Capabilities** [BHL+23, FAAF23, BCP22, HRFS24, IB20, NNA+23, SVP21, SSHP21, SLBG21]. **Capability** [BVB+23, vdKWH20, ADO23, SL20]. **capable** [HHL+22]. **CAPEC** [RHH+22, SHM22a]. **capitulation** [MD22]. **CapsNet** [ÇÜD21]. **capsule** [WZW24a, ZCW+24]. **capsules** [ZCW+24]. **CAPTCHA** [AA20, DA20, HCLRM20, KOO24, OZW+21, PA20, ZTK+23]. **CAPTCHA-based** [KOO24]. **CAPTCHAs** [SRFC24]. **capture** [SCVB21, ZY24]. **Capturing** [IFHP22, WJT+22]. **cards** [AMAA21, JZQ+22]. **career** [GAW+23]. **careers** [HHP+24]. **carrying** [LL23]. **carving** [FXL+20]. **cascaded** [AB23]. **Cascading** [CCE23]. **Case** [GYW+23, KBD+23, LKS+23, ADM23, AGM20, AMD+21, BLR23, BKV+23, BQA+23, FFPC22, GKB21, KJPP23, Mit20, NNA+23, NDDH+21, RDM20, SBL20, YK22b, LGJW21]. **cases** [Jan22]. **Catch** [BTAK21]. **categories** [COH21, LWL21]. **Categorization** [DKSS20, CNTBG21]. **categorized**

[ZYL+20]. **cause** [SCSO20]. **caves** [YPT22]. **CAVP** [JLB22]. **CDNs** [GMY22]. **Cellular** [GC22]. **censorship** [DC23]. **Center** [ÖEÖ22, FF23, PTD20]. **centered** [RGACPA23]. **centers** [MBR23]. **centralized** [KZYZ22]. **centre** [ACRB23]. **centric** [ADÖU+20, BQA+23, KA23, MKC+21, Zha24]. **CEP** [LLLB22]. **CEP-based** [LLLB22]. **cepstral** [VAAG23]. **certificate** [AHSZ21, KJR+20]. **Certificateless** [FMU22, GPK21, HSQ24, HSQH23, ZY21]. **certification** [CDN21, KR23, AMNR20]. **certifications** [CSRA22]. **Certified** [RCA24]. **CFG** [JPL20]. **CFI** [FDK+22, JPL20]. **Chain** [HHS22, BS20, TDM+21]. **chains** [Rep23, SSTRD22]. **Challenge** [AMAA21, GVJ23]. **Challenge-response** [AMAA21, GVJ23]. **Challenges** [BCS+21, CSRA22, DCB+21, GBS22, GMLB22, GMLB23, GM24, GCV22, MAKH21, PCK20, AWVG20, AKT21, BC23a, BBA+21, BRMH22, BCKN22, BBA20, BCdGG20, CDF+20, CG24, CZZ+23, DCS+22, DVAAM23, DKV+24, GSSP23, GG22, GMB22, HAKK21, KKAS21, KJPP23, MAL22, MAF+23, OLH+23, PNF24, SEGD+22, SPZ+20, SCVB21, VRPTB+23, WIOO24, YW21]. **Chameleon** [CSKD22]. **change** [ATMN20]. **changed** [KSVY22]. **changes** [WHPL21]. **channel** [CLL+21, CDN21, DGS+23, Gal20b, GSLS21, GYZ+23, GYW+23, HHSL20, HXZ+23, HZL+23, JZQ+22, LLLZ21, MT21c, OYZ+20, SMvH+21, TTP23, WSQ+22, Yan20]. **Channels** [SOZ+23a, MVH+21, MLM+23, vDK22]. **character** [ZYL+22]. **character-level** [ZYL+22]. **characterising** [KDE20]. **characteristic** [CJJ+22]. **characteristics** [AK20, CYC+24, KSMW23, TKS21, UWL22]. **Characterization** [GMBN21, SOZ+23a]. **Characterizing** [CJC+24, XWZ+20]. **charging** [NTBH+22]. **ChatGPT** [OUR+23, RCA24]. **checking** [ASAA21, CXLV20, CJC+24, CDM+20]. **China** [LLL+22d, TLS24b]. **Chinese** [GHZS23]. **Chinese-NLP** [GHZS23]. **Chip** [CWHH23, AL23]. **Chip-Free** [CWHH23]. **choices** [BTDH20, MDR20]. **CHOP** [CXLV20]. **Chrome** [FFPC22]. **CIMA** [CCO+20]. **ciphers** [MLM+23]. **CIST** [HHS22]. **cities** [MZA+20]. **citizens** [RvdSM23, vdWLM24]. **city** [BCKN22, RKH+22]. **civil** [ZY21]. **CKDAN** [YMZ+23]. **CL** [RLL+23]. **CL-GAN** [RLL+23]. **class** [GJB22, MC22, RRMSM+20, TC23, WMK23, YL23]. **class-conditional** [WMK23]. **classes** [BPCZ23]. **classical** [GYZ+23, LBD+23]. **Classification** [ACA+23, NLA+23, YWX+22, BTS23b, BS20, CCH+23, ÇÜD21, CRP22, CKV22, DÇÜD22, DGS+23, DA20, DZZ+21, DYW24, GCZ21, GY23, GMP20, GSS+20b, GJCJ20, GS24, HRFS24, HLP22, JLLG24, yKK22, KAO+23, KL22, KN23, KL23, LLL+22a, LLJL23, LXS+24, LHL+24, LBD+23, MZW+23, MAAA20, MRL22, MGG+20, NFVN+22, NMCRB21, NPL+23, OS22, Onw20, PFG+24, RFdS23, RHH+22, RRMSM+20, RNSS23, SAR24, SAA20, SASW23, SBB+20, TQJ+23, TY22, TLKK20, VAW+20, VMS20, Vu22, WZCP20, WTW21, WGRZ23, WML+23, WZW24a, WLLL24a, WBC+23, XGS+21, XLS24, YSM+21, YWL+20, ZM22, ZX23b, ZJJS+22, ZSGB+22, ZCW+24]. **classifier** [ACKS22, CLX21]. **classifiers**

[AKAFQ22, AKA+23, CCL+22, RG23, SHK+21]. **Classifying** [TLT22]. **cleansing** [XMK21]. **clearer** [SBV24]. **CLICKA** [BHWE22]. **client** [AN21, LYD20, LJO+20, SM24]. **client-controlled** [LYD20]. **client-server** [SM24]. **client-side** [LJO+20]. **cloaking** [SM21]. **close** [CRS+22]. **close-Up** [CRS+22]. **closed** [HCCS22]. **closed-loop** [HCCS22]. **Cloud** [ETAB22, LSXJ22, PSN+22, TJ20, AHKJJ21, ATMN20, Arc20, AOA22, BC23a, CB20, CZZ+21, CWL+22, CCS+24, CBFH20, DL21, DSC20, FGWJ20, FMAC21, GSSC24, GSS20a, GLL+24, GPK21, HSQ24, IE22, KG20, KR21, LYD20, LZG+22, LPX20, LLL23d, MGL+20, MM23, NM21, OO21, OZW+21, PMA+23, RPR+21, RW24, RLW+20, SU21, Sun21, STH+22, TXH+23, TWW21, TZZ+23, TSCM21, TV20, WCW+23, WZW+24b, XHB+21, YLZ+21, ZKL+23, ZJY+23, ZLZC22]. **cloud-Aided** [LZG+22]. **cloud-based** [IE22, MGL+20]. **cloud-edge** [LLL23d]. **cloud-native** [ZKL+23]. **cloud/edge** [STH+22]. **clouds** [SBV24]. **CLTracer** [ZYH+22]. **cluster** [PTD20]. **Clustered** [dCFA+23]. **Clustering** [HNZ+23, DMD+20, FNZ+23, HMS21, LSWR20, LYSB23, LSTL24, LCCZ24, LWZC23, SWL24, SS23b, TYAH+24, WWH+22, WZX23, XHTZ20]. **clusters** [PTD20]. **clutter** [UÇ22]. **cluttering** [UÇ22]. **CNN** [KAU+23, KZYZ22, LMD+22, LWZC23, LBD+23, LZHL20, NN24, NJ22, PGRS24, VAW+20, XXZ+21, ZYL+22]. **CNN-Based** [NN24, KZYZ22]. **CNNs** [HLYZ21]. **Co** [ZD21, JK23, SRN24, CL20]. **Co-Forest** [ZD21]. **co-occurrence** [SRN24]. **Co-presence** [CL20]. **co-relation** [JK23]. **coaching** [KJPP23]. **Coarse** [FXL+20, SLCS24]. **coarse-grained** [SLCS24]. **Coarse-to-fine** [FXL+20]. **Code** [SKL23, WZY+23, AÇ23, ESM24, FWF+23, FHSQ20, FHZ+22, HQL+22, JFQ+22, LCB+22, LCC+21, MFA20, MKL21, SCW+22, SCL+21, TTP23, WJP+23, WZW24a, YPT22, ZQMC20, ZTY+20a]. **code-books** [MFA20]. **code-reuse** [TTP23]. **code2vec** [SLDL23]. **coded** [hYAS+24]. **codes** [Wan21, ZUKH23]. **coding** [HZM21]. **coefficients** [VAAG23]. **coefficients-based** [VAAG23]. **coercion** [MC20]. **coevolution** [JAAS+23]. **coexistence** [OCB23]. **COFELET** [KMG21]. **COFELET-based** [KMG21]. **Cognitive** [SARG23, ATJ+22, LDS24, TKS21, Yan20]. **Cognitively** [LZCS22, KRN24]. **collaboration** [LHW+20]. **Collaborative** [NAK23, GPD+23, IE22, LCC+22, MGL+20, SS24b, YWZ20]. **collected** [SZCZ24]. **Collecting** [BHWE22, GGR+24]. **collection** [LZ20, SSZ+24, ZNF+23]. **Collective** [JB22, HG21]. **collusion** [SYH+22]. **collusive** [WFY+20]. **combat** [MKC+23]. **Combating** [WYL+24]. **combination** [CWHH23, ZZL+22]. **combinations** [ZYJ+23]. **combinatorial** [GZS+22, NK21]. **combined** [KR23, NZZ+22]. **Combining** [SASW23, ZYL+22, ZCZW24]. **comic** [WJB23]. **comic-based** [WJB23]. **command** [MB20a]. **Comments** [Sar21]. **commerce** [MT21b, REHS24, TLS24a, TLS24b, ZHL+20]. **Commercial** [YCWW23, KSC23, RDS20]. **commitment** [MT21c]. **committee** [LLZY20]. **committee-based** [LLZY20]. **commodification** [WB22]. **Common**

[KRR23, CDN21, MBH20]. **Communication** [BRV+22, DCS+22, DZ22, FGH+21, KN20, MAL22, MAR+23, RCA23, RRS21, Wan21, WMGH+23, WJB23, XCSZ21, YXL+22, dASJ+23]. **communication-efficient** [FGH+21, WMGH+23]. **communications** [RMCT23, SZC+21, TGOF22]. **communities** [FKL23, IE22, SBY+22]. **community** [HSK22, KDDM20a, KDDM20b]. **community-based** [KDDM20a, KDDM20b]. **Communizer** [IE22]. **companies** [CCE23, GMSA24, MGTK22, MBKD21]. **companion** [BA20]. **company** [GMBV21]. **comparable** [IB20]. **Comparative** [BVB+23, WLLL24a, ZJW+22, OG23, SEM+23, SVPM21, SGVA21, WFT22]. **comparison** [ACD+24, BvO23, BAC+23, LBD+23, MCMMMA23, ZCPB23]. **competence** [BBJ20]. **competency** [GMPA23]. **competition** [Arc20]. **competitions** [LHGB21]. **Competitive** [MS23]. **Compile** [ZTY+20a]. **Compile-time** [ZTY+20a]. **Compiler** [CCO+20, AHuHS24]. **Compiler-Enforced** [CCO+20]. **compiling** [ATGK22]. **completion** [JZ23]. **complex** [GTGHAG22, QZP23, ZMF+23]. **Compliance** [MARB+23, PNK20, AD23, ABA23, BTS23a, CXC22, GRdAS23, HKM+23, HG20, KKP22, MCJPS22, MD22, TN21, XWY21]. **compliance-eliciting** [KKP22]. **compliant** [KTH20, MLV+21]. **comply** [ADM23]. **Components** [CYL+23, SCSO20]. **Composable** [BHO23]. **composed** [MAR22]. **composition** [ASF+23]. **Comprehensive** [ACA+23, AN20, GM24, MVH+21, PNFBH23, AAAT22, BTE23, CYL+24, DPK20, DPSS23, FWF+23, GSSP23, HSB+22, JJT+24, KKAS21, KJ23, LKW+20, MAL22, MBP20, SSR+24, SAK+24, SMvH+21, TMJ+23, TKS21, VF22, XZY+24, XZZ+24]. **compressed** [SASW23, ZWW+21]. **compression** [LRH+21]. **compressive** [DABB20]. **Compromise** [OO21]. **Compromise-resilient** [OO21]. **compromised** [MAF+23]. **computation** [BK22, GY23, LLX+20]. **Computer** [RZ20a, ZHJ+23, BTAK21, LGXZ22]. **computerized** [KKP22, RKG20]. **Computers** [CAT24, GMLB23, GZ20, GZG20, HuRMMW22, HZG20, KLSD24a, KL23, Ske24, GSE20]. **Computing** [KFHM24, ZHJ+23, CSZQ23, DL21, FGWJ20, FMAC21, GSSC24, GG21, HZZ+24, IM23, KKRP21, KR21, LMZZ22, Mit20, OO21, PMA+23, PSN+22, RKES23, RW24, SRCP22, SC21, TV20, WCW+23, WLL+23, YWZ20, ZZW+21, ZJY+23, ZHJ+21, ZLY23]. **Con** [AKA+23]. **Con-Detect** [AKA+23]. **concealed** [LZL+22]. **concealment** [GWF+24]. **Concept** [GMLB22, BBBB+20, FK22, FK24, JLLG24, GMLB23]. **Concepts** [BGM+23]. **conceptual** [Ade21, KG20, VF22]. **concern** [COH21, SSL20]. **concerns** [GSLS21, KLC23, MB20b, QS22, TLS24a, TLS24b]. **concolic** [BCD21]. **conditional** [GSSC24, WMK23]. **Conditions** [IMN22, EFI23, QZP23, RG23]. **conferencing** [KLC23]. **confidence** [MCJPS22]. **confidentiality** [MT21a]. **Configuration** [LCZY23, GDG21, PCR22]. **configurations** [RCKB24]. **Confine** [RGP23]. **confinement** [PJL23]. **conflict** [SCSO20]. **confusion** [LHZZ24]. **CoNN** [LCC+22]. **CoNN-IDS** [LCC+22]. **connected** [HSOL23, MSP+20, PX21].

Consciousness [HG21]. **Consensus** [AKH20, AIJ23, ASB+21, MLM20, WSC+20]. **consensus-based** [MLM20]. **consent** [KK20, WB22]. **considered** [HMB+21]. **considering** [OSTO20]. **Consistency** [RKSV20, NCN24]. **Consolidating** [BKV+23]. **constellation** [RTBK21]. **constellation-based** [RTBK21]. **Constrained** [SYG+21, CSvdA+23, QPL+23]. **constraint** [AJ20, DMM+23]. **constraints** [BBBB+20, Het21, WTL+21, XWW+20, Yan23]. **construal** [FK23]. **construction** [XWW+20, ZJH+24]. **contact** [HP23]. **contactless** [AMAA21]. **Container** [SSK23a, GKB21, JYZ+23, MWL23, RGP23]. **Containers** [WCOZ23]. **containing** [SYF+21]. **Content** [Dub24, YMZ+23, CLS22, Lee23, LMZZ22, WCW+23, Wes20]. **content-based** [WCW+23]. **Context** [ABK+20, CL20, SM23, WYL+24, HLZ+21, JLB22, WJT+23, ZZCD20]. **Context-aware** [ABK+20, WYL+24, JLB22]. **Context-based** [CL20]. **contexts** [LK20]. **Contextual** [CVL22, DYW24, AZ20, FJR23]. **Contextualising** [PFR20]. **continual** [RLL+23]. **Continuous** [HZYT23, LZHL20, SSS+21, SCTK23, TSCM21, AGBT23, FEA22, KG20, LHAE22, SMCP21, YMZ+23, ZGS24]. **contour** [CZX+21]. **contours** [CZCX20]. **contract** [XX20]. **contracts** [DSC20, HZL+21, PHH+20, SPZ+20]. **Contrastive** [YWX+22, DHL+23, GLX+23, WWZ24]. **Control** [ATGK22, DAZ20, GCS22, IMN22, KDBS22, LSXJ22, PLB+22, QYJ22, SJH+21, TXY+23, US20, AHuHS24, AJ20, ABK+20, APPN23, BZE+20, CPT+22, CZZ+21, CHJ22, DGD23, DS20, FYL+24, FMU22, FDK+22, GRKS24, GR23, GKC22, HRU24, HKM22, HZG+23, ISR+23, JPL20, KBK24, KMH+22, LZL+22, LZZ+21, LZX+23, LXY+24, LCSD20, MGGR22, MSD+23, MB20a, MKC+21, MKC+23, MGZ+20, MSZ20, NJ22, OFIdD+20, PKK+21, QJDD24, SU21, SLCS24, TLS24a, TFJ23, TH24, WX23, WP21, Yan23, YLW24a, ZLZC22]. **control-** [GR23]. **control-flow** [JPL20]. **controlled** [BBMW21, HZL+23, LYD20, ZC24]. **controlled-channel** [HZL+23]. **controller** [KJI+24, KBAG23, LKL23, SCOE23, TLKW20, TD21, XWW+20, HMBY23]. **controller-based** [TD21]. **controls** [BPL+20, CB22a, SSHP21, UYMM21]. **Conversational** [GSG23a]. **Convex** [KLNW21, CXLV20]. **ConvLstm** [CLL24]. **Convolution** [GYYK22, CLL24, SS22, WML+23, YWK+22, YKY24, ZYL+22]. **convolution-based** [YWK+22]. **Convolutional** [HZYT23, MMdSdS23, AWN+23, BK22, CXL+24, FEA22, GCZ21, GJCJ20, HFLZ23, HZG+23, JQYL22, LFHH22, LZA+23, NRS21, PYT20, QMW+20a, RKRS24, SWYL20, Tek21, TY22, YMR+22]. **Cookie** [BBD+24]. **cooperation** [LLL23d, Sun21]. **Cooperative** [ZHL+20, JAAS+23, ZLC+23b]. **Coordinated** [WS22]. **coordinating** [OZW+21]. **coordination** [IE22]. **copyright** [CLCZ23]. **CORAS** [SEM+23]. **Corbat** [DHL+23]. **Corona** [HP23]. **Corona-Warn-App** [HP23].

corporate [KN20]. **Correlated** [LSLL24]. **correlation** [GLX+23, KMH+22, LTL+22, MFA20, PJ23]. **correlations** [LCL+20]. **correntropy** [HMK+20]. **Corrigendum** [ATMN23, GMLB23, GZ20, GZG20, HuRMMW22, HZG20, KLSD24a, Ske24, ZHJ+23]. **corruption** [MLZ+23, NCW+23]. **Cortex** [CSLK24]. **Cortex-M** [CSLK24]. **cosine** [NMLN23]. **Cost** [SVA21, ZCJ+20, AMA22, DGH21, GJB22, UYMM21, WLL+23]. **Cost-based** [SVA21]. **Cost-effective** [ZCJ+20]. **cost-effectiveness** [AMA22]. **cost-sensitive** [GJB22]. **costs** [BMH21, FKvdA+24]. **COTS** [YCWW23, JZQ+22]. **counterfeit** [VS24]. **Countering** [MTD+24]. **countermeasure** [CAT24, YCCZ21]. **Countermeasures** [SGSCM23, CAT20a, CAT20b, HZKN22, JZQ+22, KFS+22, KJ23, LLL+20a, PCK20]. **counters** [dNPM+21]. **Countries** [ÖEÖ22, HNH+22]. **country** [AVR20, CC20, LK20]. **country-level** [AVR20, LK20]. **cover** [MGGR22]. **coverage** [TDM+21, UYMM21]. **Covert** [HHSL20, SOZ+23a, CLL+21, CDN21, MAL22, MVH+21, OYZ+20, PCK20]. **COVID** [HvCSJ23, KSVY22, LSN+21, SAJP22, vdWLM24]. **COVID-19** [HvCSJ23, KSVY22, LSN+21, SAJP22, vdWLM24]. **CP** [SYH+22]. **CP-ABE** [SYH+22]. **CPAGs** [BHO23]. **CPID** [RSSD23]. **CPMTD** [HZX+21]. **CPS** [CPV23]. **CPS-GUARD** [CPV23]. **CPU** [GR23]. **CRA** [GVJ23]. **CRA-RPL** [GVJ23]. **CRACK** [RCA20]. **crayfish** [GSSC24]. **creating** [FKL23, GZG19, GZG20]. **credential** [MBU24]. **credentials** [Sar21]. **credibility** [MCC+24]. **Crime** [CB22b, HKM22, LSN+21]. **criminal** [HHP+24]. **criteria** [CDN21]. **critic** [LHD+23]. **Critical** [SSN22, YLSJ23, AWVG20, CZCX20, DVAAM23, MAR+23, MISO+23, RTBK21, SS24a, SKG21, TDM+21, YWPC22]. **Cross** [HXZ+23, KFHM24, KMH+22, LXZ+23, SOZ+23a, WFLX23, ZYH+22, ASM20, CPR21, CRP22, DWX+23, GRdAS23, GMLB22, GMLB23, LTZ23, LLJ+23, LXC+20, PFG+24, PJ23, TSW+23, TDM+21, WTC+22, ZMLP23]. **cross-architecture** [DWX+23, LXC+20]. **cross-border** [GRdAS23]. **cross-device** [GMLB22, GMLB23]. **Cross-domain** [KMH+22, LXZ+23, WTC+22]. **Cross-Layer** [KFHM24]. **Cross-Ledger** [ZYH+22]. **cross-modal** [TSW+23]. **cross-organizational** [PJ23]. **cross-platform** [LLJ+23]. **cross-regional** [ASM20]. **Cross-Router** [SOZ+23a]. **cross-sectorial** [TDM+21]. **Cross-site** [HXZ+23, CPR21, PFG+24]. **crowdsensing** [SSZ+24, ZXZ+20]. **crowdsourcing** [AIJ23, GLL+24]. **CRUSOE** [HSŠ+22]. **crypto** [TML+20]. **cryptocurrencies** [QS22, WNI20]. **cryptocurrency** [hPRPJ23, XWZ+20]. **Cryptographic** [BAAM23, BRM21, LsJC+22]. **cryptography** [PMNL21]. **cryptosystem** [PMNL21]. **cryptosystems** [SSC23]. **CSE** [GJB22]. **CSE-IDS** [GJB22]. **CSec** [GSS20a]. **CSRF** [ABC22]. **CTGAN** [LHL+24]. **CTGAN-SVM** [LHL+24]. **CTI** [SL20, SVP21]. **CTI-SOC2M2** [SVP21]. **CTIMD** [CZLZ24]. **cues** [BHWE22, BTH22]. **Cultivating** [KMOC20]. **culture**

[Als20, GMSA24, MVSSZ24, SA22, TFP21, UNBF21, WMC20, dVABH20]. **culture-Perspectives** [dVABH20]. **cumulative** [CZZ+21]. **curated** [LM24]. **curation** [PMF+20]. **Current** [GG22, UNBF21, VRPTB+23, AMA21, BWB+21, BOS+21, PvSvdB24]. **curriculum** [LFHY23]. **curriculum-guided** [LFHY23]. **curse** [DBB+24]. **curve** [LQY+20, STM+20]. **curves** [OS22]. **custom** [WTL+21]. **CVE** [SHM22a]. **CVFP** [MS23]. **CWE** [SHM22a]. **Cyber** [ATMA23, AÇ23, AA23, BHO23, CCE23, CCO+20, CZLZ24, Da 22, Da 23, DCS+22, EAN+22, FWMJ+23, GKB21, HMPS20, Hod21, HZX+21, KMG21, KBD+23, LSN+21, LKS+23, MTN+23, NN24, PS21, PNFBH23, RCA20, SSN22, SSTRD22, TRM22, VBF21, YKG20, ACRB23, AKH24, AJ20, AWB24, ASI+20a, ASI+20b, FAAF23, BFW21, BRWF23, BTE23, BFR23, BAM+24, BPL+20, CS23, CPT+22, CYL+24, CPV23, CC20, CRC+23, CYL+21, DMRV21, DGH21, DHL+23, DSBL23, DHZ24, ESBJ20, EA20, GSSC24, GMRB23, GWL+23, GSG23b, HNH+22, Het21, HG21, HZ20b, HSŠ+22, IB20, JQYL22, JJT+24, JLS22, KGK23, KN20, KSVY22, LSWR20, LM23, LHC24, LZZ+21, MB20a, MBB+23, MISO+23, MBR23, NJ22, NCW+20, ND23, PNF23, PNF24, PLN23, PL23, PF20, PJ23, QJDD24, RSSD23, RGG+24, RSÁGVV23, RK24, SBJ+24, SAK+24, SMM22, Ske22]. **cyber** [Ske24, SBV24, SHM22b, SKG21, SHH+24, TRH21, TAES20, TWLK22, TDM+21, UNBF21, UYMM21, WHLS24, YKN21, YK22a, YK22b, ZT21, ZMLP23, ZYL+20, ZLY+21, ZSS21, bOJW20]. **cyber-attacks** [FAAF23, LSN+21, MBB+23, NJ22, RSÁGVV23]. **cyber-crime** [LSN+21]. **Cyber-enabled** [Hod21]. **cyber-insurance** [Ske22, Ske24]. **cyber-persona** [RSSD23]. **cyber-phishing** [BFW21]. **Cyber-Physical** [CCO+20, KBD+23, BHO23, HZX+21, AJ20, BTE23, CS23, CYL+24, CPV23, HZ20b, LZZ+21, SMM22, SBV24, SKG21, SHH+24, TWLK22, bOJW20]. **cyber-physical-social** [CPT+22]. **cyber-relevant** [PF20]. **Cyber-resilience** [SSN22, DSBL23, ESBJ20]. **Cyber-Secure** [NN24]. **cyber-security** [EA20, KSVY22, TRH21, YKN21]. **Cyber-threat** [ATMA23, VBF21]. **Cyberattack** [BPW+20, BCP22, EL22, RKH+22, VM21]. **cyberattacks** [FKvdA+24, KTGDE20]. **cyberbullying** [BKA20]. **Cybercrime** [CTV21, vdWLM24, Kem23]. **cybercrimes** [BvtH+23, HKM22]. **cyberdefense** [ATJ+22]. **CyberEntRel** [AKH24]. **Cybersecurity** [Arc20, FAAF23, BVB+23, BZE+20, FKL23, KKJ+21, LKS+23, RD23, SEGD+22, SCVB21, AHC22, ASA+22, Als20, APK24, BTA24, BKS22, BCKN22, BBJ20, BKV+23, CG24, CGCY21, CAT20a, CAT20b, CKG22, CAT24, CFYBF23, ESA+23, FRF24, FWR21, Fur21, GBS22, GAW+23, KT23, KMOC20, KLJE24, KRN24, KYKI22, KIMJ23, LHGB21, LK20, Lee23, Les21, MMvS20, MLS+23, MAAG22, NNA+23, ND23, OLH+23, OUR+23, PAA+24, PvSvdB24, RCD21, RCD23, RvdSM23, SGSCM23, SS23a, VB24, VF22, WNF20, WJC23, YWPC22, YLSJ23, ZJH+24, vSRW+20, vdKSCY22]. **CyberShip** [SEM+23]. **Cyberthreat** [SL20]. **Cyberthreat-Intelligence**

[SL20]. **Cyphal** [HMBY23]. **Czech** [DPSN20].

D [RJ24, CCS+24, MBB+23]. **D-Score** [MBB+23]. **D1** [ZY21]. **D1Sec** [ZY21]. **DACH** [BSFB20]. **damage** [HMB+21]. **DAmpADF** [DHW24]. **danger** [JIG22]. **Dangerous** [LYL+23]. **Danish** [KA23]. **DAO** [GVJ23]. **Dark** [BBD+24, CRC+23]. **DARK-KERNEL** [CRC+23]. **darknet** [LLL+22a, MBS20, MRL22, RNSS23]. **DarknetSec** [LLL+22a]. **DaST** [YS22]. **Data** [BGM+23, BP24, DAZ20, GYG+23, GBA22, KFZ+20, KD21, LSXJ22, ÖEÖ22, SAK+24, TWW21, TZZ+23, US20, WZX+22, XX20, XHB+21, AD21, ACC+20, ADC+20, BC23a, BRWF23, BFR23, BLDB24, CPRV21, CZ24, CQL+21, CZZ+23, COH21, CMCVGH+23, DMRV21, DDCK22, DJG+23, DS20, DVJ+20, DTT+22, ELD24, EA20, FKvdA+24, FL21, GYL+20, GR23, GSY+20, GRdAS23, GPK21, GMB22, GLTH21, GPD+23, GSE20, HFLZ23, HZX+21, HXZ+21, HHL+22, HZX+20, HSQ24, KEB23, KKY+23, KS23a, KEK+22, LdGW+22, LWS+20, LL22b, LM23, LLL+23b, LSG+24, LYD20, LX21, LdSP21, LHH+20, LRH+21, LHS21, LWL21, LRL+22, LSLL24, LZS+20, LWLT21, LZ20, MZA+20, MS23, MGTK22, MLV+21, MVSSZ24, MC22, MR23, NNA+23, NCW+23, NM21, OPK20, PRTV22, PMA+23, PSP+22, PMF+20, QJQ22, QWLL23, RMS+21, Rou22, SASW23, SBY+22, SU21, SVA21, SGS+22, SYH+22, SSZ+24, SBL20, SSK23b, TGOF22]. **data** [TJ20, TW20, TTRY20, TWLK22, TLKK20, UHK+21, Vu22, WZCP20, WLC+20, WTL+21, WWH+22, WTX+22, WFY+20, WHLS24, YZL+20, YL23, hYAS+24, YLY20, YS22, ZNF+23, ZTR+23, ZJY+23, ZYL+20, ZYGH24, ZS24, ZLZC22, ZSGB+22, vdKWH20, vdSFF20a]. **Data-driven** [WZX+22, LdSP21, PMF+20]. **data-free** [YS22]. **data-level** [ZSGB+22]. **Data-oriented** [KFZ+20, GR23, WLC+20]. **data-selling** [LL22b]. **Databases** [SHM22a, Alq22, hYAS+24]. **Datadriven** [TWLK22]. **Dataset** [GMBN21, JANR23, AD21, BSG23, CKK+23, FMA22, JLLG24, KAM+21, LM24, NCN24, RHH+22, SZCZ24, ZPP20]. **Datasets** [ACA+23, DV24, GCV22, BvO23, CPRV21, DMB21, KDE20, RDHSB22, SHSK20, WFT22, XXZ+21, YLL+22]. **DATE** [RJ24]. **dating** [KMP+20]. **DawnGNN** [FGY+24]. **day** [BCO+22, HMK+20, MBSE22, WHW+24]. **DBN** [CFZL22]. **DBN-LSTM** [CFZL22]. **DBWE** [DHL+23]. **DBWE-Corbat** [DHL+23]. **DC** [TCYL21]. **DC-Adam** [TCYL21]. **DDOFM** [WTL+23]. **DDOS** [WIOO24, ARR+22, AHC22, AN23, ADÖU+20, AOA22, CCL+21, DG20, DS23, DCS24, HNNN+24, HSH24, JGS+24, KKAS21, KJ23, KR21, LRH+21, LHS21, LJ22, MPM23, MKZ+23, NN24, RFdS23, SB23, SBV24, WLQ20, ZLZ+24, ZCJ+20, dNPM+21]. **De-cluttering** [UÇ22]. **De-Wipimization** [OPK20]. **Deanonymizing** [AABE20]. **decades** [EL22, ZT21]. **Deceive** [DTK+21]. **December** [Ano20c, Ano21c, Ano22c, Ano23c]. **Decentralized** [FFB+23, LSXJ22, SJX+20, HNZ+23, MCS22]. **Decentralizing** [LKS+23]. **Deception** [MCC+24, BTH22, CPP24, FWMJ+23, HuRMMW22, HMMW22,

JJT+24, LL22b, RGG+24, ZT21]. **deception-based** [HuRMMW22, HMMW22]. **Decision** [AQAK21, SHM22b, ATMA23, APK24, DPK20, FRF24, GSS+20b, HuRMMW22, HMMW22, HSŠ+22, KXZ+23, LHZZ24, LZDZ21, PBG22, PL23, SP20, SWK20, ZMF+23, ZCJ+20, vdKSCY22]. **decision-makers** [APK24, DPK20, PL23]. **decision-making** [ATMA23, FRF24, LZDZ21]. **Decisions** [CB22b, MCvO24, SSL20]. **decompiled** [WJP+23]. **decomposition** [CCH+23, HSK22, LGL21, SW22, SG21]. **Decryption** [FACHC21, YP21]. **deduplication** [LYD20, LMZZ22]. **Deep** [AYS20, CRS+22, CRP22, JSK+23, KC22, QYJ22, RDM20, RMS+22, SJMP23, YW21, AOM24, AAAT22, AKH24, AKWR21, AHC22, AN23, AÇ23, AR21, AB23, AKA+23, AES22, BAC+23, BGA24, CPV23, CLS22, CTH+22, CWX+24, CLL24, DGS+23, FD23, GIO24, GMP20, GFM+22, GLB+22, GKS24, GJB22, HSX+24, HNNN+24, IMMS21, JK21a, JKR+21, KS20, KAU+23, LLL+22a, LLL+22b, LLL+22c, LLF+23, LZS+23, LXC+20, LBD+23, LDS24, LBL+20, LZDZ21, MM21, MSG22, MLQ+23, NMLN23, NZZ+22, OSPP22, PRTV22, PGRS24, PKK+21, PYT20, PGC+24, PLP+21, PAA+24, QZT+22, RKES23, RPR+21, RVS24, RKH+22, SMCP21, SSG21, SYL+20, TYAH+24, TMJ+23, TC23, WLHC21, WCW+23, WT23, WXD23, WWW+22, WHW+24, XMK21, XSK23, XHW+22, YK23, YWL+20, YHH+24, ZYL+22, ZCS+23, ZCZZ24, ZCZW24, PMA+23]. **Deep-discovery** [SJMP23]. **deep-feature** [TYAH+24]. **Deepdom** [SWYL20]. **deepfake** [GT24]. **DeepStream** [HMS21]. **default** [RCKB24]. **Defeating** [JN23]. **defect** [ZGM21]. **defences** [AWJB21]. **defend** [CWW+23, MT21c]. **Defending** [LHZZ24, RCKB24, Wan21, XLG+23, ZZS+23]. **Defense** [BPW+20, LLL+23a, LZX+23, LLLC22, SYA+21, SUC23, AIBKJ24, AOA22, CZ24, CZCX20, DHW24, FEA22, GVEV22, Het21, HG21, HZX+21, HXZ+21, HZ20b, ISR+23, KKAS21, KKJ+21, LHGB21, LKA+21, LLJL23, LZDZ21, LZZX21, MPM23, MQH+23, NOVJ23, PAGDG24, PX21, QAA23, QJDD24, RS23, RKW+23, RGG+24, RFdS23, SGSS22, TZZ+21, TV20, YKN21, YK22b, ZT21, ZMF+23, ZCJ+20, ZCZZ24]. **Defenses** [VBCM23, LXY+24, MB20a, SM24, VPM23, XZY+24]. **defensive** [APK24, IB20, SMM22]. **Defined** [FEA22, DS23, DGD23, GIO24, KKY+23, KBAG23, LKW+20, LWZ22, LLL23d, MHSK21, MTD+24, SJMP23, SBV24, YPDC20]. **Defining** [dVABH20]. **definition** [Ade21, PS21]. **degree** [ZNF21]. **delayed** [OCMF23]. **delegation** [ZS24]. **deletion** [AL23, TW20]. **delivery** [LMZZ22]. **Delphi** [CKG22]. **DeMal** [HSK22]. **Dempster** [QMC+22]. **demystified** [DMD+20]. **Demystifying** [CPRV21, GLB+22, MRSV21]. **Deniability** [RKW+22]. **Denial** [HZ22, AWJB21, AOA22, FEA22, GIO24, IHJZ21, LWZ22, MAAA20]. **Denial-of-Service** [HZ22]. **Denoising** [AAB22, GLX+23, ZZCD20]. **Dense** [YLDW23]. **Density** [LWX+22]. **Density-aware** [LWX+22]. **Dependable** [YHW+23]. **dependence** [WZY+23]. **dependencies** [ARR+22, MVVL+24]. **dependency** [SDG20]. **dependent** [SBY+22]. **Deployment**

[BRV+22, PCR22]. **depth** [CBFH20, MHLZ22, NTBH+22, YP21]. **deresponsibilization** [RvdSM23]. **description** [NCN24, SLBG21, WHE+23]. **descriptions** [Lee23, OMO20a]. **descriptive** [PF20]. **descriptor** [JK23]. **Design** [BDC+23, GHOS22, JYZ+23, KMG21, KRN24, LTZ23, OBK+23, SS23b, SRM22, WBNT20, ZLY23, AOA22, CNTBG21, HZG+23, RKG20, TN21, WSW+22, ZLCA21]. **Design-knowledge** [SRM22]. **designated** [TXH+23]. **Designing** [ATJ+22, AK24, KSMW23, AIA23]. **Detect** [ZY24, AA21a, CSvdA+23, DLQ+21, GIO24, JIG22, LLZJ22, MBFIdD21, TML+20, ZCPB23, AKA+23]. **detectability** [MBB+23]. **Detecting** [AKA+23, ADC+20, BWB+21, CJJ+22, DC23, EMS23, FHSQ20, JQYL22, KJI+24, MAF+23, MKZ+23, NPCM24, RFdS23, TLT22, WJP+23, WZC+24, WPS20, XGL20, YZL+20, YLW+24b, YXL+22, ZZWF21, ZG24, AB23, AKCS20, AMM+21, BCO+22, HMK+20, JYS21, JPLT20, KTGDE20, KS23b, KR21, LZW+24, LDS24, MBPCC21, MSP+20, NCN24, RT20, RLL+23, SG21, SRM22, WXD23]. **Detection** [AESF23, AAB22, AA23, CMFUA+20, CWHH23, CYL+23, DGD23, GMBN21, GM24, KC22, KJJ+24, LLL+23a, LCZW20, MLZ+23, MDB+20, MAR+23, NN24, NLA+23, NRKK23, OPK20, PAGDG24, PC22, QYJ22, Rou22, SB23, SOZ+23a, TXY+23, WDJ+23, XLZ+22, YWX+22, YLDW23, ZHJ+23, AHC22, AA22a, AN23, ABAM22, ADJS21, AD21, ASSW23, AÇ23, AA22b, ATMN20, AR21, ACKS22, AWN+23, AAAK23, AYS20, AZ20, AZES21, AOA22, AK24, BKA20, BFW21, BAAM23, dCBJSdS23, BD23, BLDB24, BBD23, BBMW21, BTS23b, BTM21, BM24, BAC+23, BA20, BTAK21, BGA24, BSG23, BTH22, CLX21, CXL+24, CCH+23, CPV23, CRP22, CLL+21, CFZL22, CZE+22, CZZ+23, CZLZ24, CWX+24, CLL24, CVL22, CJS+21, CSKD22, CGH+23, CDM+20, CL20, CZPX22, CMCVGH+23, DSN+22, DAZ20, DMB21, DCK+23, DVAAM23, DKV+24, DBB+24, DYL+23, DCS24, DPSS23, ESM24]. **detection** [EA20, FWF+23, FHZ+22, FYL+24, FFLQ23, FGY+24, FK22, FK24, FSN22, FCSP21, FFB+23, GCZ21, GDG21, GT24, GL21, GSK23, GZH+24, GMLB22, GMB22, GMLB23, GKS24, GJB22, GS24, HYW+21, HRFS24, HHE22, HHSL20, HFLZ23, HCL+23, HMS21, HYW+20, HCCS22, HNNN+24, HXZ+23, HLZ+21, HZG+23, IMMS21, JDBB20, JDBB22, kJLcL24, JKR+21, JLQ+20, JAAS+23, KT23, KJCL20, KS20, KAU+23, KBMM23, KLP+24, KFP+24, KD21, KSSL22, KBAG23, KS23a, KN23, LTL+22, LM24, LLL+22b, LCC+22, LL22a, LsJC+22, LWS+20, LLYL21, LCY+21, LWX+22, LMD+22, LQH+22a, LLL+22c, LCZY23, LXZ+23, LHD+23, LSG+24, LTZ+24, LCW+22, LWZC23, LYLT24, LLLB22, LSAH21, LWZ+23, LLLZ20, LGJW21, LGH21, LRH+21, LHS21, LWL21, LFHH22, LWZ22, LFHX23, LPZF24, LJ22, LZA+23, LZD+20, LWLT21, LLL23d, MLM20, MSCJ21, MCS22, MG24, MAR22, MFA20, MSG22, MRG21, MC20, MKC+21, MSZ20, MC22, MMdSdS23, MMIS22]. **detection** [MHLZ22, NH21, NAK23, NK21, NJ22, NRS21, NPL+23, NMLN23, NGX+23, OSPP22, OCMF23, OMO20b, OFIdD+20, OX22,

PRTV22, PFG+24, PMA+23, PGRS24, PSY+22, PCG23, PSP+22, PCR22, PYT20, PGP+24, PGC+24, PLP+21, PTD20, PC24, QMW20b, QMC+22, RSSD23, RVS24, RKH+22, RS23, RKRS24, Rep23, RSW+21, RRMSM+20, RK24, RDS20, RJ24, dCFA+23, SAA20, SKD23, SLC+21, SMC+21, SCW+22, SKM21, SVPM21, SSG21, SDA+24, SHSK20, STM+20, SG21, SGA+23, SWYL20, SCL+21, SOZ+23b, SHH+24, SCL+24, TNN+22, TCY+20, TQJ+23, TSW+23, TLKW20, TTA23, Tek21, TCYL21, TSCM21, TC23, TLS23, TD24, VDL24, VPM23, VDN24, WIOO24, WLQ20, WLHC21, WYW+22, WFT22, WJT+22, WMK23, WTL+23, WT23, WLL+23, WJT+23, WYL+24, WWWS24, WRG+21, WLZ+23, WWLH23, WFLX23, WHW+24, WWZ24, WHLS24, XMK21, XXZ+21, XZZ+24, XLY+20, XLL23, XFY21, XT24, YMR+22, YLPZ21]. **detection** [YLS+22, YLL+22, YL23, YHW+23, YWZW24, YWZ+24, YLY20, YKY24, YWW24, YW21, YLY+23, YHY23b, YHH+24, ZDH+23, ZLF+20, ZJW+22, ZM22, ZLC+23a, ZCLW23, ZX23a, ZGM21, ZHJ+21, Zha24, ZYL+22, ZLH23, ZD21, ZC24, ZCD+22, ZCZW24, ZCPB23, dSVST23, vGCHZ24]. **detector** [AMM23, LFCD21, QZT+22, WSQ+22, XGS+20, JYS21]. **Detectors** [KDBS22, MCMMMA23, QZP23, RDM20, YPT22, ZHZ+22]. **Determination** [FXZ22, DVJ+20, FK23, GDK+21, KMOC20]. **Determining** [ZZJC20, PFHB21]. **Deterministic** [FSCM23, DGD23]. **deterrence** [CXC22, KTH20]. **detrended** [NH21]. **develop** [AMD+21]. **Developing** [Als20, UNBF21, vdKSCY22, CC20, HNH+22, HG21, WZG24, ZLCA21]. **Development** [BBR20, BPL+20, GMSA24, AKH20, BBJ20, CDMO24, HvCSJ23, KSS20, MAAG22, NJ22, PLS20, TCJS22]. **developments** [BCKN22]. **deviated** [LWX+22]. **deviation** [DYL+23]. **Device** [RRS21, SSS+21, DMRV21, DCH+22, GMLB22, GMLB23, HSSPK21, MB20b, NAK23, PNK20, hPRPJ23, SMCP21, SCBP24, SYZ+23, SCSO20]. **device-level** [NAK23]. **Device-to-Device** [RRS21, SSS+21]. **Devices** [GC22, MAKH21, ARB20, AYS20, CSZQ23, CPV23, CSvdA+23, CGS22, DKSS20, FDK+22, GG21, JCJ+21, KFZ+20, LBWV23, LZW+24, LPX20, MAF+23, MSP+20, RZT+23, RMMP23, RK24, SMvH+21, UWL22, VAAG23, WSQ+22, YM22, YCWW23, NJS+24]. **DevSecOps** [KG20]. **DFAID** [LWX+22]. **DGA** [LCW+22, TLT22, ZPP20]. **DGA-based** [ZPP20]. **DHCP** [TD21]. **DHCPguard** [TD21]. **diagnosis** [LLX+20]. **diagnostic** [dNPM+21]. **diagram** [MG24]. **DIFCS** [LSXJ22]. **difference** [JK23]. **differences** [BJZ+23]. **different** [COH21, DGH21, HSQH23]. **Differential** [CBK+20, DMB21, HZG+23, LBL+20, AMN22, ACC+20, CZS+21, FNZ+23, HNZ+23, KLNW21, KEK+21, LLL+23b, LSTL24, LZC24, LSLL24, RZ20b, SGS+22, SSZ+24, TZZ+21, TJD23, WLLS22, XHTZ20, YHY23b, ZMF+23, ZLZC22]. **Differentially** [HX21, ISM22, LGL21, ZNF21, ZYPT22, FFB+23, GSS+20b, GPD+23, SVA21, SZL+22, ZNF+23, vDK22]. **Digestive** [LKA+21]. **DIGFuPAS** [DTK+21]. **Digital** [FFPC22, FFPC23, UÇ22, AVR20, AA21c, FXL+20, HLL+21, KR23, KA23, KLC23, NMLN23, PCR20,

Rep23, SSN22, SSK22, Sha21, SZC+21, YL20, PPGC24]. **Digitalization** [GHOS22]. **DIHBA** [MZWM23]. **dimensional** [CB20, JN23, WZCP20, ZNF+23]. **direct** [ADM23]. **directional** [LWZ22, LJO+20]. **Directions** [BRV+22, MAKH21, BBA+21, BRMH22, DKV+24, GCS22, KKAS21, LGXZ22]. **directives** [HG20]. **disabilities** [FHW22]. **Disarm** [Dub24]. **Disarming** [FFLQ23]. **disclaimers** [BBD+24]. **Disclose** [PLB+22]. **disclosing** [vdSF23]. **disclosure** [COH21, Esm20, MB20b, WS22]. **discourses** [AKH20]. **Discovering** [CPR21, CYL+21, MBPCC21, XT24]. **discovery** [AGBB22, BRMH22, CCH+22, HSK22, KEK+22, LHC24, LZ20, SJMP23, ZXZ+20]. **discrete** [QMW20b]. **discriminability** [SARG23]. **discrimination** [LdSP21]. **Discriminator** [HX21]. **discussions** [PLN23]. **displaying** [MCvO24]. **disposition** [MT21b]. **disruption** [DANS20]. **dissection** [ZSGB+22]. **Distance** [KFHM24, MHE24, LX21, OSTO20]. **Distance-based** [MHE24, LX21]. **distillation** [LFHY23, WWWS24, ZZS+23]. **Distributed** [DFJ+23, OCJ20, XHTZ20, AOA22, CMG20, DLQ+21, FEA22, GIO24, GLZ+22, HYW+20, IHJZ21, JQYL22, KLNW21, LZX+23, RDM20, VK22, Vu22, Yan20, YLY20]. **distribution** [AGVA21, DTT+22, DMM+23, DDW+23, XGS+21, ZNF21]. **DivaCAN** [KJI+24]. **dive** [AOM24]. **divergence** [LRH+21]. **diverse** [MRG21, MLM+23, PC24]. **diversification** [CAMTB23, CAFMB24]. **diversity** [OSTO20, RGG+24]. **diversity-based** [RGG+24]. **DIVRS** [TZZ+23]. **DKaaS** [CRC+23]. **DL** [AYS20]. **DL-Droid** [AYS20]. **DMalNet** [LCZ+22]. **DNA** [NRKK23, PMNL21]. **DNN** [CZX+21]. **DNS** [CLL+21, DHW24, LWZC23, NBBS22, NOVJ23, PCK20, TLS23, WSQ+22, XGL20, ZYH+21]. **do** [HKM+23, MGGR22, MW20, KFZ+20]. **DO-RA** [KFZ+20]. **docker** [MWL23]. **document** [DNB+20]. **Documentation** [FGY+24]. **documents** [KLA+22, MGG+20]. **Domain** [CZPX22, WDJ+23, AKCS20, Alq22, BLDB24, KMH+22, LMD+22, LCZY23, LXZ+23, LCW+22, PSY+22, SWYL20, WTL+23, WTC+22, WWLH23, ZDZD24]. **domain-adaptive** [LMD+22]. **domain-invariant** [WWLH23]. **domains** [HvCSJ23]. **Dominant** [WZX+22, XSL+24]. **domination** [Da 23]. **Don't** [MGGR22, PNF24, PLW+23]. **DouBiGRU** [ZGM21]. **DouBiGRU-A** [ZGM21]. **double** [LTZ23, MCC+24, SA20, ZGM21, ZCZZ24]. **double-cross-based** [LTZ23]. **draw** [BWB+21]. **drift** [FK22, FK24, GMLB22, GMB22, GMLB23, JLLG24, LLZJ22]. **Driven** [AA24, MGL+20, OBK+23, GWF+24, GYZ+23, LdSP21, MKC+23, PMF+20, SVP21, TRM22, WLC+20, WZX+22, YLW+24b]. **driver** [IFHP22]. **drivers** [FAAF23, GBS22]. **drives** [BWB+21]. **driving** [WLL+23]. **Droid** [AYS20]. **DroidRL** [WLZ+23]. **dropped** [GVJ23]. **Dropping** [SGVA21]. **DROPSYS** [KJJ+24]. **DTN** [ATMN23]. **DTW** [ACD+24]. **DTW-based** [ACD+24]. **dual** [DPSS23, DZZ+22, GLL+24, LYW+21, SCW+22, SHH+24, YMZ+23, ZLY23]. **dual-architecture** [ZLY23]. **dual-blockchain** [LYW+21]. **dual-layer**

[DPSS23]. **dual-stage** [DZZ+22]. **dueling** [ZCZZ24]. **dumps** [MPRB21]. **Duopoly** [BRWF23]. **Duplicitous** [vdSFF20a]. **during** [HvCSJ23, LSN+21, vdWLM24]. **duty** [Yan23]. **DVGAN** [SHH+24]. **Dynamic** [CRS+22, LLL+20a, LWS+20, LCZ+22, MZWM23, MKC+21, OFIdD+20, WTL+23, ZLH23, AZ20, CB20, DS21, DHL+23, GDG21, GPK21, GKS24, HZ20b, HZZ+24, JYZ+23, LQH+22a, LLL+22c, LX21, NNA+23, WNI20, WLQ20]. **Dynamics** [SHM22a, BF20, BHWE22, SCTK23, SRM22, VS24].

E-commerce [ZHL+20, MT21b, REHS24, TLS24a, TLS24b]. **e-government** [NDDH+21]. **E-mail** [BA20]. **e-skimmers** [REHS24]. **E-tailing** [SST21]. **e-Voting** [KAK21]. **ear** [GAS+23]. **early** [AES22, KJCL20, KSSL22, PCR22, PGC+24]. **easily** [ZYJ+23]. **EaSTFLy** [DCSW20]. **eavesdropping** [LKL23, Wan21]. **EBDM** [TC23]. **ECC** [AL23]. **ECG** [DABB20]. **echoes** [SAJP22]. **eclipse** [XGS+20]. **eclipsed** [XGS+20]. **economic** [FKvdA+24]. **Economics** [AWB24]. **economy** [MBS20]. **ecosystem** [CMMST22, SSN22]. **ecosystems** [BAM+24]. **ED** [LXY+24]. **EDAS** [ÖEÖ22]. **EDCO** [WWH+22]. **Edge** [GYYK22, VRPTB+23, ZHJ+23, AWN+23, CSZQ23, HSH24, KSSL22, LMZZ22, LLL23d, RKES23, SC21, STH+22, WLL+23, WXD23, ZZW+21, ZHJ+21, MPM23]. **Edge-assistance** [GYYK22]. **Edge-HetIoT** [MPM23]. **Editorial** [AMB22, CS24, bOJW20, RZ20a, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano24b, Ano24c, Ano24d, Ano24e, Ano24f]. **Education** [HMPS20, ASA+22, AMA21, BTDH20, GSG23a, NCW+20, SEGD+22]. **EEG** [BBA20]. **EETC** [MZW+23]. **effect** [ADM23, DHZ24, Esm20, FVF21, GMRB23, HSSPK21, LLL+23b, TLS24a, WNI20, WSW+22, XWY21]. **Effective** [GMBN21, SYA+21, LYL+23, ZCZZ24, ZCZW24, ATJ+22, CAFMB24, CLCZ23, CKG22, DS23, GL21, GMLB22, GMB22, GMLB23, HYW+21, KN20, LLJL23, LFHX23, UYMM21, WLL+23, WLY+24, WZG24, YS22, ZKAK23, ZYJ+23, ZCJ+20]. **Effectiveness** [FACHC21, AMA22, AHKJJ21, PL23, WS22, WHPL21]. **Effects** [DANS20, MGZ+20, PLB+22, BTH22, COH21, HSL23, LHGB21, SAJP22, vdSF21]. **efficacy** [KLC23]. **efficiency** [yKK22, KMK+24, SCH+20, ZYPT22]. **Efficient** [AA22b, ARAG23, BK22, CSLK24, CFT22, DSR23, DVJ+20, DCSW20, JPL20, LZC24, MGG+20, NN24, NCW+23, NR22, PCR20, PHH+20, QYJ22, SLCS24, WCW+23, AIBKJ24, ASSW23, ACD+24, BLSS22, CFZL22, DDW+23, FGWJ20, FGH+21, GG21, JYZ+23, kJLcL24, JE21, KBMM23, LHH+20, LGJW21, LZZX21, LFHH22, RZW+20, SLC+21, SKS21, TD24, WZB+23, WMGH+23, XSC+23, YWZ20, YLZ+21, ZKAK23, ZXZ+20,

ZM20, ZTD21, ZX23b, ZYGH24, ZZCD20, ZFWL22]. **efficiently** [GLZ+22, WZZ+22]. **EfficientNet** [YMR+22]. **effort** [PSY+22]. **Egida** [PCR22]. **EII** [HLP22]. **EII-MBS** [HLP22]. **elaboration** [XW20]. **electric** [NTBH+22, SSN22]. **electronic** [KAM+21, LSL20, SHL+20]. **element** [HG20, RTBK21]. **elements** [SARG23]. **eliciting** [KKP22, Olu22]. **elimination** [KAO+23]. **eluding** [SGSS22]. **email** [AA21a, BMH21, DPSS23, MSA24, SSR+24]. **emails** [BTH22, GGR+24]. **embedded** [BQA+23, CGS22, CDN21, HZZ20, HXZ+23, LZW+24, LHW+20, NNA+23, TTP23]. **embedding** [BBBB+20, DHL+23, GL21, GZH+24, JB21, KS23b, LHAE22, LXZ+23, LCCZ24, LXH+23, LWL21]. **Embeddings** [BDA23]. **emergencies** [CFT22]. **emotion** [BQA+23]. **emotion-aware** [BQA+23]. **Empirical** [KLJE24, KAK21, CCH+22, DCB+21, MBPCC21, MDR20, PL23, RGC24, SSHP21, TKS21, TFP21, XSL+24, YPWS20, ZYH+21, vdKWH20]. **Empirically** [GMRB23]. **employed** [PLP+21, SGSS22]. **Employee** [RCD21, YHZ23, ADM23, ABA23, Als20, BMM22, HHZ21, KSS20, RCD23]. **employees** [KGIS21, MVSSZ24, SA22]. **empowered** [PPGC24, PC24]. **EmuID** [CJJ+22]. **emulated** [LFW+22]. **emulation** [CJJ+22]. **EMV** [AMAA21]. **Enabled** [AA23, CYL+24, DTK+21, Hod21, NMLN23, PRTV22, RVS24, SKG21, YPDC20, ZZW+21]. **enablers** [HNH+22]. **Enabling** [LLJ21, NNA+23]. **Enclave** [RRM20, GMS20]. **Enclave-based** [RRM20]. **enclaves** [BRM21]. **Encoder** [AAB22, GSG23b, CVL22, YHZ+22, LCZW20]. **encoding** [TLS23]. **encompassing** [OAA+22]. **Encrypted** [DMD+20, PCK20, CYC+24, DVJ+20, GJCJ20, LXS+24, LBD+23, MZW+23, NOVJ23, SASW23, SYG+21, WFT22, WT23, WML+23, ZYGH24]. **encryption** [BAAM23, LL22b]. **End** [BDC+23, Ogb21, EZLC21, hPRPJ23]. **End-User** [Ogb21]. **Endorsement** [JKSS22]. **Endpoint** [SS24b, CZZ+23, OZW+21]. **enemy** [GSG23a]. **Energy** [MS23, GMPA23, LHH+20, OCJ20, SCH+20, YWZ20]. **enforce** [CDG22, HCCS22]. **Enforced** [CCO+20]. **Enforcement** [Yan23, LL23, RKSV20]. **Enforcing** [BDLP24]. **engagement** [HSL23, NCPVRT23]. **engine** [BKS22]. **engineered** [SASW23]. **engineering** [Alq22, LCZ+22, NSA+20, VBM23, XMK21]. **engineers** [HP20]. **engines** [LL21a]. **English** [DPSN20]. **Enhance** [HXZ+24, ASA23, YHH+24]. **Enhanced** [BD23, kJLcL24, JIG22, KJR+20, BBMW21, CZLZ24, FSN22, GSK23, HLP22, LHL+24, SAA20, ZMQ21]. **enhancement** [ACD+24, KLP+24, SK20, TSW+23]. **Enhancing** [ASSW23, CCL+24, GFM+22, HMBY23, HWWB24, KGIS21, LYSB23, LFW+22, Ogb21, RGG+24, SSG21, VDN24, AIBKJ24, ZLH23]. **Enimanal** [DWX+23]. **ening** [MTN+23]. **enough** [GCV22]. **Ensemble** [KL22, TC23, ADC+20, BBD23, CSKD22, DÇÜD22, GJB22, HRFS24, KAU+23, KJI+24, KS23b, MRL22, NGX+23, OZW+21, PBG22, VAW+20, VDN24, KL23]. **ensemble-based** [ADC+20, HRFS24, KS23b]. **EnsembleFool** [PLW+21]. **ensembles** [MWR20]. **Ensuring** [YLW24a, SHL+20]. **enterprise**

[DYL+23, HHT23, JN23, LHYW22]. **enterprises** [UÇ22]. **entities** [AKH24]. **entity** [ESM24]. **entrepreneurs** [BvtH+23]. **entropy** [LHS21, LJ22, YWWH22, ZJJS+22]. **entropy-based** [LHS21]. **entry** [BKPZ21, LQH22b]. **envelope** [WWH+22]. **Environment** [KM22, AD21, AOA22, BBMW21, CPR21, CB20, CDM+20, DPSN20, HNNN+24, KKRP21, LYSB23, LGJW21, RW24, RLW+20, RJ24, YLW24a]. **environmental** [DHZ24]. **environments** [ASAA21, BC23a, BAC+23, CFT22, FMAC21, HMBY23, LLLB22, MRRL23, OLH+23, PSCT21, SU21, WZZW20]. **epidemiological** [LWL+23]. **epistemic** [Ade21]. **EPPM** [XSL+24]. **epsilon** [LLL+23b]. **equilibrium** [WZW24a]. **equivalence** [ATGK22, CCL+24, DVJ+20]. **era** [AA21c, MTN+23]. **ERM** [KLNW21, LLL+23b]. **erosion** [DZZ+22]. **Erratum** [KL23]. **error** [kJLcL24, LLZJ22, PCR22]. **error-level** [kJLcL24]. **errors** [CZZ+21]. **espionage** [HW20]. **EspyDroid** [GAL+20a]. **Establish** [BHL+23]. **establishing** [ATGK22]. **establishment** [SCH+20]. **estimate** [FKvdA+24]. **estimation** [BKS22, GZ18, GZ20, LX21, LS21, MSZ20]. **estimators** [DPSN20]. **Ethereum** [LXH+23, XGS+20, ZTJ+21]. **Ethereum-based** [ZTJ+21]. **Ethical** [FRF24, RCA24]. **ethics** [FWR21]. **Ethiopian** [ADM23]. **EthReview** [ZTJ+21]. **Europe** [BKV+23, LK20]. **evade** [HSL20, LL21a, YPT22]. **EvadeDroid** [BM24]. **Evading** [MBSE22, RG23]. **evaluate** [AMA21]. **Evaluating** [AA21b, AHKJJ21, BMV24, BAM+24, HHT23, KIMJ23, MFI20, PFHB21, PLE+23, RDHSB22, SRFC24, CHK24, GMRB23, GYW+23, ZYJ+23]. **Evaluation** [KMG21, KDBS22, ÖEÖ22, PLB+22, AHL+21, BGL+20, CB20, DCB+21, GMPA23, GAC20, GT24, KLJE24, LLJ21, LZ20, MDR20, MCMMMA23, MR23, NGJ+22, OG23, PL23, RCKB24, VS22, WK23, WLLL24a, vdSFF20a]. **evaluations** [BCdGG20, IB20]. **evasion** [BM24, CAMTB23, GWF+24, MWR20, QMW+20a]. **evasive** [GPC+22b, SGSS22]. **event** [HHZ21, KDE20, yKK22, MKC+23, WWW+22]. **event-driven** [MKC+23]. **events** [ALD+21]. **Everything** [LZL+22]. **Evidence** [XWY21, MSA24, MAAG22, QMC+22, SEGD+22]. **evidence-based** [SEGD+22]. **evident** [SSGM21]. **evil** [LJO+20, LPS23]. **EvilModel** [WLC+22]. **evolution** [HZG+23, LPZF24, SRCP22]. **evolution-based** [HZG+23]. **evolutionary** [SYL+20, TH24]. **Evolving** [JAAS+23, LXS+24, PMF+20]. **examination** [DNB+20, PF20, SSR+24]. **examine** [HKM+23]. **Examining** [MT21b, NJS+24, TLS24a, TN21, WMC20, MGTK22]. **example** [CTH+22, KKK23, ZHZ+22]. **examples** [AIBKJ24, CWW+23, CJC+24, DTT+22, HLYZ21, LJJ22, PLW+21, QMW+20a, WZZ+22, WMK23, YCCZ21]. **excel** [BTS23a]. **Exceptional** [Jan22]. **Exchange** [Esm20, XWZ+20]. **excluding** [MBH20]. **executable** [MMdSdS23]. **executables** [SGA+23]. **execute** [LCBC23]. **executing** [YK22a]. **Execution**

[KM22, BCD21, DFJ+23, DS21, HSL20, MRRL23, SBB+20]. **exempt** [NPCM24]. **exempt-by-reputation** [NPCM24]. **exercise** [YK22a]. **exercises** [BBJ20, YKN21]. **exert** [HSL23]. **exfiltration** [GSE20]. **Existing** [MAF+23]. **Expanding** [HRFS24, Ske22, Ske24]. **expectancy** [ADO23]. **expectancy-capability** [ADO23]. **expectation** [ADO23]. **expectations** [FWMJ+23, PFHB21]. **experience** [DPSN20, TLS24a]. **Experiences** [FWMJ+23]. **experiment** [MB20b, SPV20]. **experimental** [AA20, DBB+24, EFI23, RKW+23, TN21]. **experimentation** [ATJ+22]. **experiments** [BB20]. **Expert** [ZZ20, FWMJ+23, LZS+23, MBB+23, PLN23]. **expert-based** [MBB+23]. **expertise** [Da 23]. **experts** [BTS23a]. **explain** [MD22]. **explainability** [KFP+24]. **Explainable** [GWL+23, GKS24, SAR24, AMM23, AKAFQ22, GT24]. **Explaining** [BvtH+23, MVSSZ24, VB20, VBM23, SW22]. **explanation** [SL20]. **explanations** [MMdR24]. **explanatory** [Zen23]. **explicit** [WJT+22]. **Exploitability** [WCP+23]. **Exploitable** [WCP+23]. **exploitation** [GDK+21, Jan22, LPS23, MM21, PKK+21]. **Exploiting** [DMRV21, HSL20, LLLZ21, LLZJ22]. **exploits** [XLG+23]. **Exploration** [WCP+23, RPR+21]. **exploratory** [HNH+22, MT21b, PF20]. **Exploring** [AHuHS24, ASM20, APK24, BSFB20, JR24, Kem23, KSMW23, MSA24, Ogb21, OCB21, BSG23, NNA+23, VM21]. **Exponential** [PMA+23]. **Expressive** [IMN22]. **ExpSSOA** [PMA+23]. **ExpSSOA-Deep** [PMA+23]. **Exsense** [GLTH21]. **Extended** [JK23, KKY+23, BvtH+23, GMH+23, MZW+23, QAA23]. **Extending** [GYZ+23, RTBK21, WNF20]. **extensions** [KSC23, SLCS24]. **extensive** [JR24]. **extortion** [MCC+24]. **extra** [FK23, YHZ23]. **extra-role** [FK23, YHZ23]. **Extract** [GLTH21]. **Extracting** [MB20b, ZYL+20]. **extraction** [AKH24, GLH+23, HLZ+21, JLS22, KS20, LQH+22a, LHZZ24, SWL24, SZCZ24, YWZ+24]. **Extreme** [MC22, AAAK23, JHD+20, KR21]. **eyes** [RCD21].

Fabric [JKSS22, LZS+20]. **Face** [CBK+20, CCH+23, CRS+22, DMM+23, kJLcL24, JK23, RMS+22, RXFZ21, STH+22, WWLH23]. **Facebook** [vdSFF20b]. **facial** [BC23b, BQA+23, GSLS21, OFIdD+20, SAAW21, TZZ22]. **FACILE** [ZCW+24]. **facilitate** [RMMP23]. **Facilitating** [PKPC24]. **facility** [KJR+20]. **Facing** [FL21]. **Factor** [WZX+22, GGR+24, GLX24, KMK+24, SCCZ20, WZZW20]. **factorization** [LSAH21]. **Factors** [MARB+23, AWVG20, CPP24, DPK20, FJR23, LK20, LBL+20, NCW+20, PKPC24, RGC24, TFP21, YWPC22, YLSJ23]. **fail** [BTS23a]. **fails** [ADO23]. **failures** [WZZW20]. **Fair** [BAC+23, DSC20, LLZY20, MCMMMA23, WNF20]. **fairly** [ZYJ+23]. **Fairness** [TZZ22, GTL+22, LZRR23]. **fake** [KFP+24, NCPVRT23, RDS20]. **fallback** [AA21b]. **Falling** [BJZ+23, BTH22]. **False** [BP24, GSY+20, HFLZ23, ASSW23, ADC+20, HZX+21, HXZ+21, LX21, RG23, TWLK22, VK22, YZL+20]. **Families** [TLT22]. **Family**

[JANR23, CDM+20, CKV22, HLP22, IMMS21, JLLG24, SAR24, WTW21, YGC+23, ZLZ+24]. **fans** [GSE20]. **Fansmitter** [GSE20]. **farming** [BAM+24]. **Fast** [CAFMB24, KXZ+23, YS22, ADJS21, LGH21]. **Faster** [HLYZ21]. **FastReach** [QWLL23]. **fatigue** [RCD23, WYL+24]. **fault** [FSCM23, PJL23, RLW+20, SMvH+21]. **fault-tolerant** [RLW+20]. **FaultMorse** [HZL+23]. **faults** [GVEV22]. **favorable** [ALD+21]. **FCEVAL** [ZYJ+23]. **FCSCNN** [KZYZ22]. **FD** [dASJ+23]. **FE** [YS22]. **FE-DaST** [YS22]. **fear** [JDB+23, VM21]. **feasible** [CZG+22]. **feather** [JB22]. **Feature** [FK22, KZYZ22, LdSP21, SCW+22, TRM22, WT23, WLZ+23, AA22a, AAAAS20, AMN22, ACKS22, AK24, CLX21, CWW+23, CCH+23, CSKD22, CKV22, DYW24, DC23, FYL+24, GDG21, GL21, HYW+21, HLQD23, HYW+20, HXZ+23, HLZ+21, JK23, KS20, KLP+24, KAO+23, LCZW20, LWX+22, LCZ+22, LQH+22a, LHZZ24, LGJW21, LFHX23, MBGF20, NK21, OX22, PRTV22, PTD20, RVS24, SA20, STB+20, SS23b, SSK23b, SCTK23, TYAH+24, TSW+23, TTA23, TLS23, TD24, WLQ20, WJT+22, WTL+23, WLY+24, OX22]. **feature-deviated** [LWX+22]. **Feature-driven** [TRM22]. **feature-level** [SCTK23]. **feature-momentum** [HLQD23]. **featured** [GMBN21]. **Features** [KC22, NLA+23, XLY+20, ABAM22, BKA20, DMM+23, JFQ+22, LLL+22b, LLL+22c, LYSB23, LTZ+24, LSAH21, MBPCC21, NJS+24, PGRS24, RT20, SASW23, TSKG23, YXL+22, ZLF+20, ZY24, ZZL+22, ZJJS+22, ZCZW24]. **February** [KLSD24a, Ano20o, Ano21p, Ano22p, Ano23p, Ano24g]. **FECC** [LWZC23]. **Federated** [DBB+24, DCS24, GYG+23, LLL+23a, MG24, YLDW23, dSVST23, AB23, AKT21, dCBJSdS23, CZ24, CLCZ23, CWZL23, CDLC24, DCSW20, FGWJ20, FGH+21, FFB+23, GTL+22, GB23, GXZ23, HXZ+24, HYW+20, HYZ+24, ISM22, KEB23, LKA+21, LYSB23, LZRR23, LZC24, LLLC22, LLL+23c, MBU24, QJQ22, RZY+24, dCFA+23, SM24, TCYL21, TSW+21, UHK+21, WZX23, WMGH+23, YHW+23, YZL+24, ZTR+23, ZZS+23, MLZ+23]. **federations** [MBFIdD21]. **FedRight** [CLCZ23]. **FedSIGN** [GXZ23]. **feedback** [FWMJ+23, WLQ20]. **FePN** [CWW+23]. **FeSA** [FK22]. **FeSAD** [FK24]. **Few** [KT23, LMD+22, PFG+24, BFR23, CKV22, WTW21, YLS+22, ZJJS+22]. **Few-shot** [KT23, LMD+22, PFG+24, BFR23, CKV22, WTW21, YLS+22, ZJJS+22]. **fewer** [ZCW+24]. **FGACFS** [LCSD20]. **FGDA** [KXZ+23]. **FGDA-GS** [KXZ+23]. **FGMC** [HMK+20]. **FGMC-HADS** [HMK+20]. **FH** [FDK+22]. **FH-CFI** [FDK+22]. **Field** [Kha21, MAR+23, SPV20]. **Field-Sensitive** [Kha21]. **fifteen** [Fur22]. **file** [CZZ+21, DMB21, LCSD20, OPK20]. **fileless** [LPZF24]. **files** [Dub24, NRKK23]. **filesystem** [LsJC+22]. **Fill** [PSP+22]. **filling** [OS22]. **Filter** [PC22, SA20, SLL23]. **filtered** [WTC+22]. **filtering** [GPD+23, KBMM23, LHX23, RGP23]. **filters** [DHW24]. **financial** [GPC+22a, LdGW+22, VBF21, vdKWH20]. **find** [MW20, WRG+21]. **Fine** [FDK+22, RGP23, TW20, AK20, AK24, BFR23, FXL+20, JPL20, LCSD20,

SLCS24, XLG+23, YSM+21]. **Fine-grained** [FDK+22, RGP23, TW20, AK20, JPL20, LCSD20, SLCS24, XLG+23, YSM+21]. **fine-tuned** [AK24]. **fine-tuning** [BFR23]. **FineFool** [CZX+21]. **fingerprint** [SK20, SLL23, TTP20, WML+23, XHWL20, YWK+22]. **fingerprinting** [CSvdA+23, GZS+22, HHL+22, KDDM20a, KDDM20b, SYZ+23, VAAG23, WLY+24, XZY+24, Zha24]. **Finnish** [KIAV22]. **Fire** [RVS24]. **firefighter** [ACC+20]. **Firefox** [FFPC22]. **firewall** [CDG22, CDG+23]. **Firmware** [CYL+23, ASF+23, BWB+21, LXC+20, QPL+23, ZZJC20]. **First** [GHOS22, HZZ+24, SAAW21, TK20, VMS20]. **first-** [VMS20]. **fish** [XYH+20]. **fish-swarm** [XYH+20]. **fit** [KDE20, MGGR22, YHZ23, LXC+20]. **Fix** [CZE+22]. **fixing** [CDF+20]. **FKR** [ZM20]. **FLAD** [DCS24]. **flag** [SCVB21]. **Flash** [MDB+20]. **flatness** [TLPY21]. **Flexible** [VCD22, TXH+23]. **FlipIt** [TZZ+21]. **flood** [dNPM+21]. **Flooding** [BGM+23, PJL23, JGS+24, MAR+23, NH21, WFY+20]. **Flow** [LSXJ22, QYJ22, AHuHS24, AA22b, ATGK22, CMCVGH+23, FLLY24, FDK+22, GLX+23, JPL20, KMOC20, NCW+23, RKSV20, RFdS23, SLCS24, Zha24]. **flow-based** [AA22b]. **flow-centric** [Zha24]. **Flower** [MS23]. **flows** [LL23, TTRY20, YXL+22]. **FlowTracker** [GLX+23]. **fluctuation** [NH21]. **flux** [ADJS21]. **Focus** [IE22, JJW+23, MLS+23]. **focused** [HKM22, vdSFF20b]. **Focusing** [GBA22, yKK22]. **Foe** [Gal20b]. **Fog** [AA24, DKSS20, FMU22, GG21, KKRP21, SRCP22, SBV24, YHY23a, ZJY+23, AMNR20, JGS+24]. **fog-assisted** [SBV24]. **fog-based** [FMU22, YHY23a]. **Fog-Driven** [AA24]. **fog-to-cloud** [ZJY+23]. **Foggier** [SBV24]. **FogHA** [GG21]. **follow** [SSL20]. **following** [SS23a]. **FoMO** [vdSF23]. **FoNAC** [AMNR20]. **fool** [CDLC24, KFP+24, WZZ+22, ZM22]. **Footsteps** [FMU22]. **forecast** [KEB23]. **Forecasting** [ACC+20, GSG23b, YPWS20, CLL24]. **Forensic** [ACG20, APPN23, hPRPJ23, ALZ+20, AA21c, AOAA20, DNB+20, FFPC22, FFPC23, HSL20, KMP+20, SZC+21, TK20, ZLCA21]. **Forensics** [ACG20, CMFUA+20, SGC23, AN21, AJHA20, BD23, BTAK21, FXL+20, KKHK24, NDPC21, PCR20, WS21, WTC+22, XWW+20]. **Forest** [ZD21, ÇÜD21, GSS+20b, LCZW20]. **forgery** [NMLN23, WWLH23]. **Formal** [AIJ23, AJHA20, HRU24, MAK21, MSMH21, TO22, CCL+24, WHE+23, ZCAP23]. **formalization** [SPZ+20]. **Formally** [CDGS23]. **Fortifying** [WZG24]. **Forums** [CHP21]. **forward** [ESA+23, MAF+23, SLCS24]. **forwarding** [LLL23d]. **foster** [CMMST22]. **fostered** [SL20]. **four** [GLX24, KKS+22]. **four-factor** [GLX24]. **Fourier** [LHS21]. **fractal** [ZUKH23]. **fractional** [ZUKH23]. **Framework** [JKSS22, SHM22a, AAT23, AA22a, AIA23, AB23, BK22, BD23, BBJ20, CGBK24, CHZ+23, CHK24, CAT20a, CAT20b, CAT24, DHW24, DS22, EA20, FK24, FSN22, FWR21, GMP20, GZH+24, GYZ+23, GXZ23, GLH+23, GS24, HuRMMW22, HMMW22, HCCS22, HZ20a, IE22, JKR+21, KN20, KLP+24, KTGDE20, KS23b, KEK+22, LKW+20, LLYL21, LQH+22a, LLL+22c, LDS24, LGJW21, MAR22, MZA+20, MSG22, MCMMMA23,

NCN24, NPL+23, NM21, OS22, PMA+23, hPRPJ23, PYT20, PGZB23, PC24, QMW20b, QJDD24, RKES23, RCA23, RZT+23, RGPAF20, RGACPA23, SS24a, SCE21, SLC+21, SJH+21, SBV24, SST21, SG21, SKS21, TLKW20, TGOF22, TFP21, VF22, WZB+23, WYJ+24, WXD23, WBN+20, WTC+22, WHW+24, XZZ+24, XLL23, XWW+20, XSC+23, YLS+22, YLSJ23, YHH+24, ZLCA21, ZYH+22, ZMLP23, vGCHZ24]. **frameworks** [CKG22, ESBJ20, Olu22, TDM+21, VRPTB+23]. **Framing** [QXS23]. **Fraud** [Onw20, AIJ23, CYL+21, SST21, VK22, WSW+22]. **fraud-resilience** [AIJ23]. **Frauds** [ZTJ+21]. **Free** [CWHH23, LZHL20, MQH+23, XLG+23, YS22]. **free-text** [LZHL20]. **frequencies** [HSQH23]. **frequency** [HCL+23, LLX+23, VAAG23, ZZZ+23]. **frequent** [RLW+20, WTL+21]. **fresh** [DSR23]. **friendly** [ZWX+20]. **friends** [NPCM24]. **FS** [YLS+22]. **FS-IDS** [YLS+22]. **FTE** [OYZ+20]. **FTE-based** [OYZ+20]. **Full** [ZKL+23, LLZJ22]. **full-model** [LLZJ22]. **Full-stack** [ZKL+23]. **fully** [Vu22]. **Function** [GYG+23, PC22, DS21, DTK+21, LsJC+22, WBC+23]. **function-call** [DS21, WBC+23]. **function-preserving** [DTK+21]. **functional** [LHGB21]. **Functionality** [RSEK20]. **Functionality-based** [RSEK20]. **functions** [BPCZ23, LCC+21, MT21a, YKG20]. **further** [LCL23]. **fusing** [TLS23, ZGZL23]. **fusion** [ASA23, AZES21, CLL24, GLH+23, HXZ+23, HQL+22, JJW+23, KLP+24, LQH22b, PRTV22, PLW+21, SCW+22, SCTK23, TSKG23, TSW+23, TTA23, WGRZ23, WLY+24, XLS24, ZGS24]. **fusion-based** [SCW+22]. **Future** [BRV+22, GM24, LYLT24, MAKH21, AKT21, BBA+21, BRMH22, BvtH+23, BCKN22, DKV+24, GCS22, HSB+22, KKAS21, LGXZ22, MAL22, MLC+23, PNF23, UNBF21, VRPTB+23]. **fuzzer** [ZYJ+23]. **Fuzzing** [BRMH22, DCH+22, QY22, BCD21, EFI23, GSYM22, LZW+24, hLHhLfW21, PLW+23, PCR20, QPL+23, WCZW23, ZG24]. **Fuzzing-based** [QY22]. **FUZZOLIC** [BCD21]. **Fuzzy** [DKSS20, HMK+20, ÖEÖ22, BC23a, RMS+22, SYG+21, AZO+23]. **Fuzzy-AHP** [AZO+23].

G [BBBB+20]. **GA** [SSK23b]. **GACN** [LWL21]. **GADM** [RDS20]. **GAIL** [CHZ+23]. **GAIL-PT** [CHZ+23]. **gait** [ACLA22, ACD+24, TYAH+24]. **gait-based** [TYAH+24]. **Galaxy** [LFCD21]. **GAMBD** [LGZD23]. **Game** [GSS20a, HMPS20, HHS22, LYD20, QXS23, RKW+23, FXZ22, JK21b, LL22b, LZDZ21, LZZ+21, MTD+24, RZ20b, SYL+20, Sun21, TZZ+21, WP21, ZMF+23, ZCJ+20]. **Game-theoretic** [RKW+23, MTD+24]. **games** [CCL+24, CHJ22, HZ20b, WRG+21, YKN21]. **gamified** [PSCT21]. **GAN** [LYLT24, DMM+23, DTK+21, RLL+23, TZZ22, YCCZ21]. **GAN-based** [YCCZ21, RLL+23, TZZ22]. **GANs** [HX21, SZCZ24]. **gap** [ADO23, GB21, SWK20]. **GAPBAS** [LSTL24]. **gapped** [GSE20]. **gaps** [BOS+21, WIOO24]. **gas** [MAR+23]. **Gaslight** [PCR20]. **gated** [RKRS24, ZGS24]. **Gateway** [AGVA21]. **gateways** [FKL23]. **gathering** [MCJPS22]. **Gaussian** [HMK+20, ZCLW23]. **gaze** [CKK+23]. **GC**

[FNZ+23]. **GC-NLDP** [FNZ+23]. **GConv** [AWN+23]. **GDPR** [GRdAS23, MLV+21, MR23, TSW+21]. **GDPR-compliant** [MLV+21]. **GDroid** [GCZ21]. **Gender** [GAC20, GAW+23, vdSFF20b]. **gender-focused** [vdSFF20b]. **GenDroid** [XSC+23]. **generalisation** [SHK+21]. **Generalizable** [LHGB21]. **Generalizing** [dCBJSdS23, WWLH23]. **generate** [PLW+21, QPL+23, TLPY21, WP21]. **generated** [AKCS20, PMNL21, YXL+22]. **Generating** [LGZD23, MWR20, MMdR24, SLX+23, SLDL23, HLYZ21, RLL+23, TO22]. **Generation** [PLW+23, SHM22a, DHL+23, GWL+23, KLSD24a, KLSD24b, KS23a, LL21a, LWL21, MLS+23, PA20, QZT+22, RCA20, SSK23b, XYH+20, ZHZ+22]. **Generation-based** [PLW+23]. **Generative** [KC22, ZZZ+23, AESF23, CHZ+23, GSSC24, KS23a, LYLT24, QMZ+23, SHH+24, WMK23, WS21]. **generator** [DMM+23, PLW+23]. **Generic** [RCD23, DSN+22, ZCS+23]. **genes** [HQL+22]. **Genetic** [LSTL24, AA22a, DMM+23, FYL+24, HYW+21, JAAS+23, SB23]. **geolocation** [MW20]. **geospatial** [AHL+21]. **German** [HP23]. **gestures** [SCTK23, WHPL21]. **get** [MGGR22, RCD21]. **GGT** [CWX+24]. **gifts** [TDM+21]. **Gleaned** [RD23]. **Global** [KC22, ABA23, CWZL23, LHAE22, LJJ22, ZY24]. **Global/Local** [KC22]. **GNN** [GZH+24]. **GNN-based** [GZH+24]. **goals** [GZG21]. **Golden** [CWHH23]. **GONE** [ZCS+23]. **Good** [SGC23, TRH21, VS20]. **Gordon** [Ske24, Ske22]. **governance** [AWVG20, SSK22]. **Governing** [GBS22, SSK22]. **government** [NDDH+21]. **GP** [LL22a, SSK23b]. **GPMT** [SLX+23]. **GPS** [NLA+23]. **GPT** [MLS+23]. **GPT-4** [MLS+23]. **GPU** [MMIS22, PKK+21]. **GPU-based** [MMIS22]. **GQM** [PFR20]. **GQM-based** [PFR20]. **Gradient** [CZ24, CJC+24, HDZ+22, KXZ+23, ZTR+23]. **Gradient-based** [CZ24]. **grained** [AK20, FDK+22, JPL20, LCSD20, RGP23, SLCS24, TW20, XLG+23, YSM+21]. **gram** [BDA23, HCL+23, TQJ+23]. **GramBeddings** [BDA23]. **granted** [OMO20a]. **Graph** [CWX+24, TLPY21, SHM22a, AAAAS20, ASAA21, AWN+23, DWX+23, DS21, FHZ+22, FGY+24, FCSP21, FNZ+23, GCZ21, GFH+22, HFLZ23, JQYL22, KEK+22, LCZ+22, LXZ+23, LFHH22, PFG+24, PYT20, PJ23, RKRS24, SWYL20, SYG+21, SCL+24, TCY+20, WML+23, WZY+23, WWZ24, Zen23, ZNF21, ZJH+24, ZSGB+22, dPR23]. **graph-based** [ASAA21, KEK+22, ZSGB+22]. **Graph-guided** [CWX+24]. **graph-theoretic** [TCY+20]. **graphical** [TLPY21]. **graphs** [BHO23, FWF+23, HNZ+23, KLSD24a, KLSD24b, LCY+21, PL23, SGY23, WBC+23, ZX23a]. **GraphXSS** [LFHH22]. **GRC** [MLS+23]. **greedy** [GSS+20b]. **Grid** [BP24, ARR+22, ADC+20, KTGDE20, LYW+21, LS21, SMM22, YZL+20]. **grids** [HFLZ23]. **Ground** [JANR23]. **Group** [GC22, CYL+21, GMBV21, HHP+24, YM22]. **group-based** [CYL+21, HHP+24]. **groups** [JB22, LK20]. **GRU** [LBD+23, TXY+23].

GRU-Based [TXY+23]. **GS** [KXZ+23]. **GSEDroid** [GZH+24]. **GTM** [GSS20a]. **GTM-CSec** [GSS20a]. **guaranteeing** [XHTZ20]. **guarantees** [GXZ23]. **guard** [MAP23, CPV23, XLG+23]. **Guessing** [WZX+22, YHZ+22]. **guide** [Zen23]. **Guided** [WCP+23, CWX+24, DZZ+21, KXZ+23, LFHY23, ZDH+23]. **guilt** [NPCM24]. **guilt-by-association** [NPCM24].

Haar [ZNF+23]. **habit** [WJC23]. **Habits** [GBA22]. **Hacker** [RCA24, HHP+24]. **HADS** [HMK+20]. **HAGDetector** [LCW+22]. **HAN** [YLPZ21]. **HAN-BSVD** [YLPZ21]. **handle** [GJB22]. **handler** [LZW+24]. **handler-aware** [LZW+24]. **Handling** [HY21, Het21, HSŠ+22, MISO+23]. **HANDOM** [WDJ+23]. **handover** [GG21, NR22, YM22, ZMQ21]. **hands** [BDC+22, CKK+23]. **hands-on** [BDC+22, CKK+23]. **handwritten** [PA20]. **Happn** [KMP+20]. **Happning** [KMP+20]. **hard** [MTN+23, QY22]. **hard-label** [QY22]. **Hardening** [AWJB21, BRM21, HZX+21]. **Hardware** [CWHH23, DL21, HHS22, CJS+21, FDK+22, PLE+23, SCBP24, SMC+21, dNPM+21]. **hardware-assisted** [FDK+22]. **Hardware-based** [DL21]. **harm** [SCSO20]. **harmful** [HMB+21]. **Harnessing** [MLS+23, GLZ+22]. **hashed** [MT21c]. **hashing** [SK20, YWWH22]. **Hawk** [RVS24]. **haystack** [WRG+21]. **HDFEF** [LQH+22a]. **HDL** [AD21]. **HDP** [ZYL+22]. **HDP-CNN** [ZYL+22]. **head** [CXL+24, CRS+22, RKRS24, XXZ+21]. **header** [MMdSdS23]. **health** [KAM+21, LM23, SHL+20, Esm20]. **health-data** [LM23]. **healthcare** [CSZQ23, CFYBF23, HRU24, Lee23, MVSSZ24, SC21, SHM22b, WZG24, ZS24]. **heap** [YLZ+21]. **Hello** [BMAP24]. **herd** [XW20]. **Hessian** [ZQCX24]. **Heterogeneous** [LCW+22, WDJ+23, dCBJSdS23, BBD23, CGS22, LZCS22, LZC24, RZ20b, dCFA+23, SWYL20, ZGZL23, ZLY+21]. **HetIoT** [MPM23]. **Heuristic** [dSFG20, vSRW+20]. **Heuristic-based** [dSFG20]. **hex** [TQJ+23]. **hidden** [AABE20, JHD+20, LLL+20b, SZY+22]. **Hiding** [vDK22, ARAG23]. **HIDS** [KS23b]. **HIE** [Esm20]. **hierarchical** [AAAK23, CYC+24, KLP+24, LQH+22a, LZS+23, MMdR24, SWL24, YLPZ21, YXL+22, ZYPT22, ZCW+24, XLY+20]. **high** [ARAG23, CWZ+24, GSS+20b, HHE22, MZWM23, WZCP20, ZYPT22]. **high-dimensional** [WZCP20]. **higher** [GZG21]. **Highly** [FGWJ20, ADJS21, Yan20]. **highly-random** [Yan20]. **Highway** [ZYL+22]. **hijacking** [LLG21]. **HMM** [LWS+20, STM+20]. **hoc** [KJR+20, MBP20]. **HOG** [BA20]. **Holistic** [NCW+20, AKA+23]. **home** [AWJB21, LLC+23, MSP+20]. **homes** [AMVG24, HZKN22, Hod21, ZMLP23]. **homogeneous** [BBD23]. **homogenized** [PS21]. **homomorphic** [AHL+21, MMJG24]. **Honest** [YCMM20]. **honey** [MGGR22]. **honeynet** [RZ20b, SYF+21, ZZ20]. **honeypot** [GSS20a, JJT+24]. **honeypots** [MGGR22]. **honeyword** [GZG21]. **honeywords** [TLPY21]. **Hooktracer** [CMFUA+20]. **hopping** [Yan20]. **hospitality** [XWY21]. **host** [JN23, MWR20, SG21]. **host-based** [MWR20].

hot [RCD21]. **household** [XSL+24]. **households** [HSOL23]. **HP** [CWZ+24]. **HP-MIA** [CWZ+24]. **HSMs** [GMS20]. **HSTF** [XLY+20]. **HSTF-Model** [XLY+20]. **HSTW** [FLLY24]. **HT2ML** [WZB+23]. **HTLC** [MT21c]. **HTTP** [CKK+23, DVAAM23, XLY+20, YXL+22]. **HTTP-based** [DVAAM23, XLY+20, YXL+22]. **HTTP/2** [CKK+23]. **HTTP/3** [CKK+23]. **HTTPS** [AIBKJ24, ASM20, Sch24]. **hull** [CXLV20]. **human** [ATJ+22, BQA+23, CAT20a, CAT20b, CAT24, CPP24, GGR+24, GAS+23, HG20, NCW+20, VS22]. **human-centric** [BQA+23]. **humans** [VB20]. **hunter** [PGRS24]. **hunting** [JHD+20]. **Hybrid** [GMBN21, PGRS24, QMC+22, AD21, BTS23b, BBJ20, CFZL22, CCL+21, FLLY24, GFH+22, HZ20a, HYR+22, LLL+22b, LGL21, hLHhLfW21, LJ22, MGL+20, NPL+23, NMLN23, OS22, PRTV22, PCG23, QJDD24, RKES23, RLW+20, SU21, SSN23, SGA+23, WZB+23, YGC+23, ZFWL22, ZFG+24, ZZ20, vGCHZ24]. **Hybrid-featured** [GMBN21]. **HYDRA** [GMP20]. **hygiene** [NCW+20]. **Hyperledger** [JKSS22, LZS+20]. **hyperparameter** [MRG21]. **Hypervisor** [ATMN20, CDN21]. **Hypervisor-based** [ATMN20]. **HyVulDect** [GFH+22].

I-MAD [LFCD21]. **Ibn** [RNA22]. **IBV** [JPL20]. **IBV-CFI** [JPL20]. **icon** [WSW+22]. **ICS** [MGGR22, RMMP23]. **ICT** [MBKD21]. **ID** [LRL+22, RTBK21, SST21]. **ID-based** [LRL+22]. **identifiable** [WPS20]. **Identification** [BD23, BDA23, CHP21, ALZ+20, BMH20, GWL+23, IMMS21, KZYZ22, LLL+22a, LWW+21, MHE24, RSSD23, RGPAF20, STB+20, SKS21, TYAH+24, WHPL21, WWH+22, ZCAP23, ZWW+21, ZXL+24]. **identifier** [ADÖU+20]. **identifier-based** [ADÖU+20]. **Identifying** [DPKHP22, LTL+22, MR23, TH24, AAAAS20]. **identities** [SJX+20]. **Identity** [MAKH21, Ogb21, AOM24, ADO23, BC23b, BHWE22, JN23, KA23, MBU24, MBFIdD21, NGJ+22, OG23, Sar21, YL20]. **IDN** [WZC+24]. **IDN-based** [WZC+24]. **IDoS** [HZ22]. **IDS** [AAAT22, AA22a, DTK+21, FFB+23, GSS20a, GJB22, HM23, JGS+24, JSK+23, LCC+22, SSK23b, YLS+22]. **IEEE** [ZM20]. **IFAttn** [JFQ+22]. **IID** [LYSB23]. **IIOT** [DZ22, AA23]. **ILL** [HM23]. **ILL-IDS** [HM23]. **Image** [ETAB22, OS22, VAW+20, XGS+21, AA20, CZX+21, DZZ+21, DYW24, GJCJ20, JKR+21, JJW+23, NMLN23, NDPC21, OSPP22, WCW+23, WLLL24a, WS21, WTC+22, ZZCD20, ZCW+24]. **Image-Based** [VAW+20, OS22, XGS+21, AA20, DYW24, JKR+21]. **image-behavior-based** [OSPP22]. **images** [AÇ23, GJCJ20, MWL23, TZZ22, YWL+20, ZWW+21, ZX23a]. **imbalance** [GJB22]. **imbalanced** [AD21, ÇÜD21, DÇÜD22, MC22, XXZ+21]. **IMCEC** [VAW+20]. **IMD** [LSG+24]. **imitation** [CHZ+23]. **Immersive** [VBCM23]. **immune** [HLL+21, JIG22]. **immune-based** [HLL+21]. **Impact** [TKS21, ARR+22, DJG+23, GAC20, HKM+23, HHZ21, JZ23, KLC23, MVVL+24, MGTK22, Mit20, MBH20, MR23, SRN24, TLS24b, TJD23, vdWLM24, SSL20]. **impacted** [LBL+20]. **impacting** [MAAG22]. **impeding**

[PKPC24]. **Imperceptible** [DV24, QWW+22, XMK21]. **imperfect** [YCMM20]. **impersonation** [JGS+24]. **impersonation-aware** [JGS+24]. **implement** [CZZ+21]. **Implementation** [OBK+23, RMS+22, BDC+23, JYZ+23, MT21a, SSK22, WBNT20, YCWW23, ZLY23]. **Implementations** [BGM+23, CCVMZ24]. **implementing** [WNF20]. **Implications** [GMB22, GMLB22, GMLB23, MHE24, MAP23, TRH21]. **implicit** [CHK24, WJT+22]. **Improve** [LZRR23, JJT+24, MPRB21, MKL21]. **Improved** [GLX+23, MMJG24, WZW24a, HLYZ21, JHD+20, KLW+23, MRG21, MAAA20, SCE21, YWZW24, ZCLW23, ZCZZ24]. **improvement** [ASA+22, ZJY+23]. **Improvements** [SLDL23]. **Improving** [BKA20, BS20, DTT+22, EFI23, FBL20, HLQD23, HYR+22, JK21b, LL22a, LFHY23, MMdSdS23, NG23, ZFG+24, BMM22, CYL+24, GSSC24, hLHhLfW21, MBR23]. **In-depth** [NTBH+22, CBFH20, MHLZ22, YP21]. **in-network** [KKY+23]. **in-role** [YHZ23]. **in-task** [TN21]. **in-vehicle** [AA22a, KJI+24, PJL23, ZLC+23a]. **incentives** [BRWF23]. **incentivized** [DG20]. **incidence** [WX23]. **Incident** [BHL+23, Het21, SJH+21, AMD+21, AWB24, HSŠ+22, KLC23, MISO+23, NNA+23, SVP21, SCBM23, TKS21, XWW+20, vdKSCY22]. **incidents** [ESA+23, GMRB23, KN20, PNF23, PNF24]. **Including** [dPR23, FBL20]. **incomplete** [BGL+20, LZZ+21]. **inconsistencies** [ASM20]. **Inconsistent** [SOZ+23b, TLS24a]. **incorrect** [SOZ+23b]. **increased** [MBGF20]. **Incremental** [LXS+24, PCG23, HM23, LLLZ21, PC24, TT20]. **independent** [JCJ+21]. **Index** [ÖEÖ22, PC24]. **Indicators** [AA21c]. **indirect** [ADM23]. **individual** [BJZ+23, KSMW23, LZRR23, MT21b, SCBP24, SPV20, TYAH+24, WMC20]. **individuals** [UÇ22]. **indomitable** [CCL+21]. **indoor** [AK20, FMA22, SC23]. **induced** [LZD+20]. **inducement** [PGP+24]. **induction** [MAAA20, VK22]. **Industrial** [CS23, DAZ20, HW20, KDBS22, SJH+21, TXY+23, AA21c, APPN23, BZE+20, FYL+24, FFB+23, GDK+21, HZG+23, ISR+23, JSK+23, KBK24, KMH+22, LZZ+21, LXY+24, MGGR22, MSZ20, NJ22, QJDD24, SYF+21, TH24, YHY23a, BBR20]. **industries** [TJD23]. **industry** [FKvdA+24, XWY21, dVABH20]. **Inevitable** [BHL+23]. **infected** [YP21]. **Inference** [GYYK22, CWZ+24, HXZ+24, LKA+21, LKL23, LLL+20b, LQH22b, LXZ+22, PBG22]. **inferring** [PMF+20]. **influence** [Als20, CMA23, KSMW23, TJD23, WS24]. **Influences** [MCvO24]. **Influencing** [BTS23a, TCJS22]. **Information** [AWVG20, ABA23, Esm20, HDS21, JRP24, KKP22, LSXJ22, MD22, MBKD21, Ogb21, PLB+22, SS23a, SSRK20, WMC20, ADM23, AD23, AGM20, ALZ+20, AZO+23, ADÖU+20, ALD+21, AKH20, BMM22, BT21, BSFB20, BGL+20, CCE23, CXC22, COH21, CFT22, CFYBF23, DPKHP22, DANS20, DPK20, DKV+24, FVF21, FBL20, FJR23, FF20, FVV23, GLTH21, HKM+23, HQL+22, ILB20, JZ23, KSS20, KGIS21, KAFDW22, yKK22, KSC23, KJJ+24, KRR23, KIAV22, LZZ+21, LL23, LHYW22, MAR22, MCJPS22, MVSSZ24, MCvO24, MGG+20, OCB23, PLS20, RKG20, SP20, SSHP21, SSL20, SL20,

Spr23, TLS24b, TKS21, TFP21, TN21, VBM23, Wes20, WPS20, XGS+21, XW20, XWY21, YHZ23, ZJL+20, ZZZ+23, ZCW+24, dVABH20, vdSF21]. **information-gathering** [MCJPS22]. **information-theoretic** [MAR22]. **Informational** [HZ22]. **informed** [SCBM23]. **infrastructure** [HLFR20, MAR+23, RTBK21, TDM+21, TSCM21]. **Infrastructures** [SSN22, KJHL22, MISO+23]. **initialization** [PTD20]. **initiatives** [SEGD+22]. **injected** [HZX+21]. **Injection** [BP24, SKL23, ADC+20, CMCVGH+23, GSY+20, HFLZ23, HXZ+21, LX21, SMvH+21, SGVA21, TWLK22, VWJ24, YZL+20, ZDZD24]. **inline** [BPCZ23]. **Inner** [SCSO20]. **innovation** [MBKD21]. **Innovative** [LKS+23, CDG+23]. **input** [OMO20b]. **inputs** [AKA+23, ZG24]. **insecure** [LZX+23]. **Insecurity** [SKL23]. **insertion** [GFM+22]. **Insider** [EYYZ20, RSSD23, ASSW23, DYW24, GAC20, GSY+20, PKPC24, PF20, VB20, WRG+21, XZZ+24, YW21, dPR23]. **insiders** [RW24, VM21]. **insightful** [TSW+21]. **Insights** [ASF+23, DPKHP22, HG20, RD23, SRCP22, TLS24b, VBM23, OAA+22, WJC23]. **Inspect** [LXC+20]. **Inspecting** [YCWW23]. **inspired** [AAAK23, KBAG23]. **instance** [WLL+23, ZHL+22]. **institutions** [LdGW+22]. **instruction** [HLP22]. **instructions** [GFM+22]. **instrumental** [CXC22]. **instrumentation** [DCH+22, GSYM22]. **insufficient** [LWL21]. **insurance** [AWB24, HNH+22, LM23, MTN+23, Ske22, Ske24, UYMM21]. **insurer** [BRWF23]. **integral** [VF22]. **integral-comprehensive** [VF22]. **Integrated** [CFYBF23, RMS+21, CXC22, SS24b, WLHC21, ZLCA21]. **Integrating** [SSN22, WJC23, XW20, MBU24]. **Integration** [AKT21, UHK+21, CBK22, FK23, GS24, KMOC20, LHW+20, SYH+22, ZLF+20]. **Integrity** [hYAS+24, AAS24, DS21, FDK+22, GG22, GPK21, JPL20, KBC21, LRL+22, LPX20, LZS+20, MT21a, NCW+23, SLCS24, TJ20, TWW21, TZZ+23, XHB+21]. **Intel** [KBC21, RRM20]. **intellectual** [AAS24]. **Intelligence** [SL20, WLC+20, ATMA23, BFR23, BAM+24, CTV21, CRC+23, CZLZ24, GLH+23, Het21, JLS22, KRR23, LHC24, PJ23, SVP21, VRPTB+23, ZGZL23, ZYL+20, ZSS21]. **Intelligence-driven** [WLC+20, SVP21]. **Intelligent** [ALZ+20, BFW21, BTS23b, ATMN23, CGS22, CHZ+23, GS24, IFHP22, LYW+21, LZS+23, MLQ+23, SYF+21, VPM23, YLL23]. **intensity** [RZY+24]. **Intent** [OBK+23, YLW+24b]. **Intent-Driven** [OBK+23, YLW+24b]. **intention** [ADM23, Esm20, JZ23, LZL+22, SWK20]. **intention-behavior** [SWK20]. **intention-concealed** [LZL+22]. **intentional** [JZ23]. **Intentions** [HHZ21, BTS23a, VBM23]. **inter** [RMCT23]. **inter-app** [RMCT23]. **interacting** [BDLP24]. **Interactions** [QXS23, KSMW23, VB20, WJT+22]. **Interactive** [RXFZ21, KJPP23]. **intercultural** [IFHP22]. **interest** [MLQ+23, WFY+20]. **interference** [Wan21]. **Internet** [BBR20, RNA22, DC23, GLX24, STZ+22, WLKT23, AKT21, AZDF20, BTS23a, CRP22, CGBK24, CGCY21, FGH+21, HLFR20, HYR+22, JSK+23, JCJ+21, KFS+22, LL21b, LPX20, NAK23, OAA+22, PMF+20, PNFBH23, SASW23, SM23, SvSZ21, SWK20, TFJ23, UHK+21, YHY23a].

Internet-of-Things [JSK+23, LPX20, PMF+20]. **interoperation** [YLW24a]. **Interpretability** [DV24, KLW+23]. **Interpretable** [LFCD21, TXY+23, IMMS21, JFQ+22]. **interrogating** [Ade21]. **intersections** [PJ23]. **interval** [FSN22, HHSL20, WWW+22]. **interventions** [ACC+20]. **intra** [LWL21, NG23]. **intra-kernel** [NG23]. **intrinsic** [LLL+22c, OG23]. **introspection** [DSR23, TML+20]. **introspection-based** [TML+20]. **Intrusion** [BTE23, CPV23, LLL+23a, LCC+22, LCZW20, PRTV22, SCOE23, SVPM21, WLHC21, YWZW24, AHC22, AA22a, ABAM22, AD21, ATMN20, AWN+23, AAAK23, AK24, dCBJSdS23, CPRV21, DCK+23, DBB+24, FYL+24, FFB+23, GL21, GJB22, HYW+21, HRFS24, HHE22, HCL+23, HZG+23, JN23, JLQ+20, KS20, KDE20, KJI+24, KBAG23, KS23a, LM24, LLL+22b, LLYL21, LWX+22, LQH+22a, LHD+23, LLLB22, LGH21, LZA+23, MAR22, MFA20, MSZ20, MC22, NK21, NPL+23, OCMF23, PMA+23, PGRS24, PCG23, PTD20, QMC+22, RVS24, RKRS24, SKD23, SMM22, SSG21, SG21, TC23, TD24, VPM23, VDN24, WJT+22, WJT+23, XLL23, YLS+22, YLL+22, YHW+23, YHH+24, ZLF+20, ZJW+22, ZCLW23, ZLH23, ZCD+22, ZCPB23, dSVST23, PAGDG24]. **intrusions** [GVEV22, LDS24]. **intrusive** [dNPM+21]. **invariant** [WWLH23, ZC24]. **invasive** [BCP22]. **Inventory** [BRV+22, GMSA24]. **inverse** [GBG20]. **Inverted** [GYG+23]. **Invertible** [TTP20]. **Investigating** [CDF+20, GPC+22a, HSSPK21, LdGW+22, OUR+23, OPK20]. **investigation** [AA21c, AOAA20, BJZ+23, BD23, LCY+21, LBL+20, LWL+23, hPRPJ23, SZC+21]. **investment** [FAAF23, SSL20]. **invisible** [MZWM23]. **Invoice** [KLA+22]. **involved** [SS23b]. **IoHT** [MAKH21]. **iOS** [KMP+20]. **IoT** [CGCY21, PMF+20, SWK20, MB20b, AAAT22, AL23, ASF+23, ARB20, ACA+23, AB23, AA24, AWJB21, AK24, BRV+22, BTS23b, BAC+23, BLR23, CSZQ23, CCVMZ24, CPV23, CGS22, CWL+22, CYL+23, CSRA22, DKSS20, DWX+23, DS22, DCH+22, FFB+23, FDK+22, GC22, HSSPK21, JGS+24, KJCL20, KAU+23, KR23, KFZ+20, KSSL22, KJ23, LMD+22, LDS24, LLLB22, LLG20, MLM20, MAF+23, MS23, MSP+20, MBB+23, MGL+20, PBG22, PC22, RKH+22, RGG+24, RZT+23, RK24, SS22, dCFA+23, SYZ+23, STB+20, SBV24, SKG21, SGA+23, VAAG23, WSC+20, WBNT20, WXD23, WBC+23, YHW+23, YWZ20, ZKAK23]. **IoT-based** [RKH+22]. **IoT-BOTNET** [BTS23b]. **IoT-DDoS** [SBV24]. **IoT-Fog** [JGS+24]. **IoT-related** [MBB+23]. **IoTSecSim** [CGBK24]. **IP** [GSSP23]. **IPA** [LL22a]. **IRIS** [CG24, SA20]. **IRL** [LL21a]. **IRL-based** [LL21a]. **IRP** [DLQ+21]. **irreversible** [GBG20]. **ISA** [SLCS24]. **ISC** [MVSSZ24]. **isolating** [JYS21]. **isolation** [CZG+22]. **issue** [CS24, RZ20a, bOJW20]. **Issues** [CZZ+23, MDB+20, SSR+24, WS22, AMC23, CZE+22, CBFH20, SCTK23, TMJ+23]. **IT-OT** [ARR+22]. **Italian** [Sch24]. **ITC** [SCOE23]. **itemset** [RLW+20]. **itemsets** [ARAG23].

jacking [NTBH+22]. **Jadeite** [OSPP22]. **Jamming** [BCP22, CDGS23, LLJL23, Yan20]. **jamming-resilient** [Yan20]. **January**

[Ano20p, Ano21q, Ano22q, Ano23q, Ano24h]. **Java** [OSPP22]. **JavaScript** [AR21, FHSQ20, FHZ+22, HLZ+21, LFHX23]. **job** [BKV+23, RPR+21]. **Joint** [AKH24, BT21, WWW+22, CLX21]. **JointGAN** [PSP+22]. **JOWMDroid** [CLX21]. **JSContana** [HLZ+21]. **JStrong** [FHZ+22]. **Juliet** [BSG23]. **July** [Ano20q, Ano21r, Ano22r, Ano23r]. **June** [Ano20r, Ano21s, Ano22s, Ano23s]. **jure** [AKH20]. **justice** [ADM23]. **justification** [JZ23, KJR+20]. **justify** [MGTK22].

Kaminsky [ZYH+21]. **Kaminsky-style** [ZYH+21]. **Keep** [LCB+22, BTH22, LXS+24]. **Keeping** [GMY22]. **kernel** [CZG+22, kJLcL24, MSCJ21, NG23, ZQMC20, CRC+23]. **Key** [AA24, BCKN22, HLFR20, HLZ+21, NCW+23, SCH+20, SYZ+23, TFP21]. **key-blocks** [SYZ+23]. **Keypad** [LQH22b]. **keys** [GMY22]. **Keystroke** [ASA23, CMFUA+20, BF20, BHWE22, LKL23, LZHL20, SCTK23, YMZ+23]. **keyword** [SYG+21, YLZ+21]. **kill** [BS20]. **kill-chain** [BS20]. **Kirkpatrick** [KIMJ23]. **Knapsack** [ASAA21]. **Know** [GSG23a, LLC+23, SJ21]. **Knowledge** [KEK+22, AJHA20, BTA24, BMM22, BOS+21, CYL+24, DDCK22, GLZ+22, LZS+23, SLX+23, SRM22, SCVB21, WWWS24, YL20, ZJH+24]. **knows** [LCL23]. **Korea** [PKPC24]. **KPDFI** [NCW+23]. **KPointer** [LCB+22]. **KronoDroid** [GMBN21]. **KRTunnel** [WSQ+22]. **KRYSTAL** [KEK+22]. **Kubernetes** [ZCAP23].

LAAKA [AA24]. **label** [HRFS24, QY22, RZW+20, RHH+22, YGC+23]. **label-only** [RZW+20]. **labeled** [BLDB24]. **labeling** [GTGHAG22, GCV22, OCMF23, PSY+22, TLPY21]. **Labels** [JANR23, YLY+23]. **lack** [BBD+24, BLDB24]. **ladder** [MSD+23]. **landscape** [GSG23b]. **Language** [DGH21, AA21a, AKAFQ22, AKA+23, BSG23, DDW+23, KJHL22, KLJE24, MB20a, MISO+23, NCN24, WHE+23]. **Large** [CHP21, CYL+23, CPP24, DDW+23, GMBV21, GJCJ20, NCN24, dCFA+23, SJ21, XGL20, YWW24, ZTR+23]. **Large-Scale** [CHP21, CYL+23, CPP24, GJCJ20, SJ21, XGL20, YWW24]. **last** [GVEV22]. **Latent** [LK20, DC23, GB23, ZYH+21, ZLH22]. **Lateral** [DYL+23]. **Latest** [HSB+22]. **Lattice** [SU21]. **laundering** [AKWR21, YLL23]. **laws** [Olu22]. **Layer** [KFHM24, BBR20, DPSS23, DZ22, GS24, JHD+20, LLL+22d, RSÁGVV23, SB23, ZCS+23]. **LCDA** [SSS+21]. **LDP** [SYH+22]. **leaders** [DPKHP22]. **leads** [BPL+20]. **leakage** [CZ24, HMB+21, XT24, vdKWH20]. **Leaking** [KSC23, CZE+22]. **leaks** [LLLZ21]. **Learning** [ACA+23, BPW+20, DCS24, ESA+23, GM24, GYG+23, JSK+23, KMG21, LLL+23a, NLA+23, PNF23, RKW+22, SUC23, TYAH+24, WLLL24b, WWLH23, YLDW23, AOM24, AAAT22, AKH24, AHC22, AN23, AÇ23, AA22b, ATMN23, AB23, AA21a, AKT21, AKCS20, AA20, APK24, AAAK23, AYS20, AES22, AZDF20, AWJB21, AQAK21, ADC+20, BKA20, BCO+22, BFR23, dCBJSdS23, BBD23, BM24, BAC+23, BTAK21, BGA24, BQA+23,

CRS+22, CPR21, CRP22, CZ24, CZS+21, CLS22, CTH+22, CLCZ23, CHZ+23, CWZL23, CDLC24, CNTBG21, DGS+23, DA20, DBB+24, DCSW20, DDW+23, DHL+23, DC23, ELD24, FGWJ20, FGH+21, FK24, FD23, FSN22, FJR23, FFB+23, GIO24, GPC+22a, GLZ+22, GMP20, GMPMS21, GFM+22, GTL+22, GB23, GLX+23, GKS24, GXZ23, GJB22, HLP22, HRU24, HDS21, HXZ+24, HYW+20, HM23, HYZ+24, IMMS21, ISM22, ISR+23, JHD+20, JK21a, JE21]. **learning** [KMOC20, KS20, KEB23, KAU+23, KJI+24, KAO+23, KSSL22, KR21, LLL+22a, LLL+22b, LKA+21, LLJL23, LCZ+22, LLF+23, LYSB23, LZS+23, LZRR23, LHD+23, LLJ+23, LXS+24, LTZ+24, LXC+20, LHZZ24, LBD+23, LDS24, LBL+20, LXH+23, LZC24, LZG+22, LLLC22, LLL+23c, MLZ+23, MG24, MM21, MPM23, MSG22, MLQ+23, MCMMMA23, MMIS22, MGG+20, MHLZ22, NMLN23, NZZ+22, NGX+23, NDPC21, OSPP22, OCMF23, PRTV22, PGRS24, PKK+21, PNF24, PYT20, PGC+24, PMF+20, PC24, PAA+24, QJQ22, QZT+22, QY22, RKES23, RPR+21, RKH+22, RZW+20, RLL+23, RZY+24, RHH+22, RMCT23, RK24, RNSS23, dCFA+23, SMCP21, SB23, SM24, SMM22, SARG23, SHK+21, SSG21, SYL+20, SRM22, TMJ+23, TCYL21, TSW+21, TD24, UHK+21, VDL24, VDN24, WLHC21, WFT22, WJT+22, WT23, WZX23, WMGH+23, WYL+24, WXD23, WTC+22, WWW+22, WLZ+23, WHW+24, WWZ24, XSK23, YLS+22, YL23, YHW+23, YZL+24, YWW24, YWL+20, YW21]. **learning** [YHH+24, YLW+24b, YPT22, ZKAK23, ZWW+21, ZJW+22, ZTR+23, ZLY+21, ZLC+23b, ZHZ+22, ZFWL22, ZCD+22, ZJJS+22, ZZS+23, ZCPB23, dSVST23, PAGDG24, WZB+23]. **Learning-based** [LLL+23a, AZDF20, DA20, FFB+23, GKS24, HRU24, ISR+23, KSSL22, LLJL23, RKH+22, WJT+22, YWW24, YHH+24]. **Ledger** [ZYH+22]. **LEGO** [ZFWL22]. **length** [HHSL20, HMB+21]. **lens** [BSG23, CKK+23]. **Lerning** [YWX+22]. **less** [PSY+22]. **Lessons** [CC20]. **Let** [LXS+24]. **level** [AVR20, BFR23, CZZ+23, CJS+21, DCH+22, FK23, GMH+23, JDBB22, kJLcL24, LK20, LCY+21, MCJPS22, NAK23, NM21, SSHP21, SEGD+22, SYH+22, SCTK23, YZL+20, YWL+20, ZYL+22, ZSGB+22, ZZ20]. **levels** [SSK23a]. **Lever** [DANS20]. **Leveraging** [GR23, BHWE22]. **Leviathan** [Da 22]. **liabilities** [HZG19, HZG20]. **library** [LCC+21]. **license** [QMW+20a]. **LiDL** [KJCL20]. **lifetime** [HM23]. **LIGAA** [ZZZ+23]. **Light** [LYL+23, WPS20, LYL+23]. **light-weight** [WPS20]. **LightGBM** [JLQ+20, LGH21]. **lightning** [vDK22]. **Lightweight** [GVJ23, GZ18, GZ20, PC22, SSS+21, TLKK20, ZHJ+23, AÇ23, AMM23, AWN+23, ASB+21, AK24, GZH+24, LYW+21, LZZX21, WWWS24, WXD23, YHZ+22, ZHJ+21, AA24, SP20]. **likelihood** [XW20]. **LIME** [MMdR24]. **Limitations** [MDB+20, DVAAM23, MAL22]. **limited** [BMH20, ZQCX24]. **LINDDUN** [RGPAF20]. **LINDDUN-based** [RGPAF20]. **line** [GVEV22]. **linear** [ABAM22, AK24, XHWL20, YWK+22, ZUKH23]. **lines** [VB24]. **linkage** [MHE24, WLLS22]. **Linux** [DCH+22, FFPC22, GSK23, HMK+20]. **Linux-based** [DCH+22]. **LiSRA** [SP20]. **listing** [SWK20]. **Literature**

[MARB+23, AA21b, ALD+21, BB20, BOS+21, CTV21, EL22, GG22, HW20, KGK23, KBK24, KGIS21, NPF+23, OK23, PNK20, PVFM+21, VB24, YLL+22]. **little** [SLX+23]. **live** [KKHK24]. **liveness** [MC20]. **lizard** [BC23a]. **load** [KEB23]. **Local** [AMN22, CCS+24, KC22, ACC+20, CJC+24, DLQ+21, FNZ+23, GB23, HNZ+23, SVA21, SSZ+24, XHTZ20, ZY24]. **local-differential-privacy-based** [ACC+20]. **Localization** [KJCL20, YHY23b]. **Locally** [ZNF+23]. **Location** [NLA+23, AK20, AHL+21, BT21, CMG20, FMA22, HYR+22, KEK+21, LQY+20, LWL+23, QWLL23, ZJL+20]. **location-Based** [KEK+21, AK20, LQY+20]. **locator** [WZY+23]. **LocAuth** [AK20]. **Lock** [MT21c]. **locking** [GSSP23]. **Loeb** [Ske24, Ske22]. **log** [LSWR20, PEGA23, WHLS24, YKY24]. **LogDoS** [ADÖU+20]. **Loggers** [CMFUA+20]. **logging** [ADÖU+20, SSGM21]. **logging-based** [ADÖU+20]. **Logic** [DKSS20, GSSP23, BC23a, MSD+23, XWW+20]. **Logical** [DAZ20]. **Login** [ABC22, KKHK24, MCvO24]. **logistic** [LSLL24]. **logo** [BA20]. **LogoSENSE** [BA20]. **logs** [IM23, RSW+21, XGL20]. **long** [AOA22, GMB22]. **long-term** [GMB22]. **longest** [HZL+23]. **longevity** [RTBK21]. **Longitudinal** [MWL23, BMM22, GPC+22b, HP23]. **look** [SAAW21, TK20]. **loop** [HCCS22, LZD+20]. **LOPA** [XHWL20]. **Loss** [GYG+23, HX21, WTC+22]. **Low** [LRH+21, LLX+23, MZWM23, RG23, WLL+23, ZZZ+23]. **low-frequency** [ZZZ+23]. **Low-rate** [LRH+21]. **LP** [ZQCX24]. **LP-BFGS** [ZQCX24]. **LPSE** [GZ20, GZ18]. **LR** [GB23]. **LR-BA** [GB23]. **LSTM** [AOA22, CLL+21, CFZL22, LXY+24]. **LSTM-ED** [LXY+24]. **LSTMs** [RSW+21]. **LUT** [CJS+21]. **LUT-level** [CJS+21].

m [OO21, CSLK24, DS20, JGS+24, TD24]. **M-MultiSVM** [TD24]. **M-PIVAD** [DS20]. **M-RL** [JGS+24]. **m-times** [OO21]. **Machine** [AOM24, ACA+23, BPW+20, DA20, ETAB22, GM24, KSSL22, LLJL23, NLA+23, PAGDG24, PAA+24, RPR+21, RKW+22, RRS21, SUC23, WFT22, AA22b, ATMN23, AA21a, AKCS20, AA20, APK24, AAAK23, AZDF20, AWJB21, ADC+20, BKA20, BBD23, BM24, BGA24, BQA+23, DSR23, ELD24, FK24, FJR23, FSCM23, GPC+22a, GLZ+22, GMPMS21, HRU24, HDS21, ISR+23, JHD+20, JE21, KAO+23, KR21, LBD+23, MSCJ21, MCMMMA23, MMIS22, MGG+20, MHLZ22, NDPC21, PMNL21, QY22, RZW+20, RHH+22, RNSS23, SMCP21, SB23, SMM22, SHK+21, TD24, UHK+21, VDL24, WT23, YSM+21, YPT22, ZKAK23, ZJW+22, ZFWL22, ZCD+22, WZB+23]. **machines** [KBC21, WSW24]. **MAD** [LFCD21]. **MageCart** [REHS24]. **MAGIC** [SRN24]. **Mahalanobis** [LX21]. **mail** [BA20]. **makers** [APK24, DPK20, PL23]. **Making** [QJQ22, ATMA23, FRF24, LZDZ21, SWK20]. **Mal** [LTZ+24]. **Maladaptive** [BMH21]. **Malaysian** [HNH+22]. **Malbert** [XFY21]. **MalConv** [LGZD23]. **MaldomDetector** [AKCS20]. **malice** [JAAS+23]. **Malicious** [AAB22, FHZ+22, HLZ+21, RJ24, SWYL20, WDJ+23, YLY+23, AR21,

CXL+24, CMMST22, CDM+20, EMS23, FHSQ20, HYW+20, JDBB20, KLA+22, LTL+22, MW20, MBPCC21, MMdR24, NRKK23, PSY+22, RW24, SM21, STB+20, SCW+22, SKM21, SGA+23, SLX+23, WFT22, WTL+23, WT23, WZW24a, XT24, YXL+22, ZUKH23, ZY24, ZHL+20, ZZCD20, ZCD+22, MLZ+23]. **MAlign** [SAR24]. **malleability** [KAK21]. **MalSPM** [NFVN+22]. **Malware** [GMBN21, GM24, HLP22, JANR23, KC22, LTZ+24, MDB+20, PLP+21, QYJ22, RSW+21, SRN24, VBCM23, WLC+22, YWX+22, AMM23, AYS20, AZ20, AZES21, AES22, BLDB24, BBD23, BM24, BCS+21, BTAK21, BGA24, CAMTB23, CLX21, ÇÜD21, CRP22, CZLZ24, CKV22, DLQ+21, DÇÜD22, DWX+23, DGS+23, FFLQ23, FGY+24, FSN22, FCSP21, GPC+22b, GCZ21, GTGHAG22, GDG21, GWF+24, GMP20, GMPMS21, GFM+22, GZH+24, GMLB22, GMB22, GMLB23, HSK22, IMMS21, JHD+20, JDBB20, JDBB22, JPLT20, JKR+21, JLLG24, KDDM20a, KDDM20b, KAU+23, KBMM23, KZYZ22, LL21a, LFCD21, LCZ+22, LLL+22c, LGZD23, LHL+24, LBD+23, LSAH21, LWZ+23, LdSP21, LLLZ20, LFW+22, MRG21, MCMMMA23, MHLZ22, NBBS22, NPCM24, NFVN+22, NZZ+22, OS22, OSPP22, OMO20b, OX22, PYT20, QZT+22, RS23, RG23, SAR24, SBB+20, SGSS22, SGVA21, STM+20, SSK+24, TQJ+23, TTA23, TY22]. **malware** [VAW+20, VMS20, WTW21, WLZ+23, WBC+23, XGS+21, XSL+24, XFY21, XLS24, YMR+22, YGC+23, YWZ+24, YWL+20, YPT22, ZDH+23, ZHZ+22, ZCW+24, BCO+22]. **Malware-SMELL** [BCO+22]. **Malware2ATT&CK** [SSK+24]. **Man** [VBCM23, BDC+23]. **man-at-the-End** [BDC+23]. **Man-in-the-Room** [VBCM23]. **Management** [BHL+23, MAKH21, AOM24, AHSZ21, AMD+21, AZO+23, AGBB22, BDC+23, BSFB20, CYL+24, CCE23, CZZ+23, CGCY21, DHZ24, HZ20a, HZ22, yKK22, MLM20, MMvS20, MBKD21, NTBH+22, SBJ+24, Sar21, SS23a, SAK+24, TKS21, VBF21, XLG+23, YL20, ZSS21, dPR23]. **manager** [MBU24, SSL20]. **managerial** [GAC20]. **managers** [vdKSCY22]. **Managing** [BHL+23, LHYW22]. **mandatory** [BRWF23]. **MANET** [JIG22, RKRS24]. **mangle** [VB20]. **manifold** [BTAK21, LHS21, ZLH22]. **Manipulate** [ZLC+23b]. **manipulation** [CCH+23, KD21]. **manoeuvers** [SGSS22]. **Manual** [RDS20]. **manufacturing** [ASF+23, AAS24, CYL+24]. **many** [Spr23]. **map** [CYL+24]. **MapperDroid** [SLBG21]. **Mapping** [BCKN22, CLX21, HY21, LHC24, SGSCM23, SSK+24, TV20]. **maps** [NRS21]. **March** [Ano20s, Ano21t, Ano22t, Ano23t, Ano24i]. **margin** [HMTC22]. **MARISMA** [RMS+21]. **MARISMA-BiDa** [RMS+21]. **MARK** [PSP+22]. **market** [ALD+21, VS20, WNI20]. **marketing** [AMA21]. **Markov** [HuRMMW22, HMMW22, LLL+20b, PGC+24, YWL+20, ZCJ+20]. **MARTE** [HZZ20]. **MASA** [SLC+21]. **masculinity** [Da 23]. **Mask** [DZZ+21, ZDH+23]. **Mask-guided** [DZZ+21, ZDH+23]. **masked** [WJT+23]. **masking** [ATJ+22]. **massive** [RRS21, ZLZ+24]. **masterkeys** [GL22]. **matching** [LXC+20, MBH20, ZZCD20, ZZJC20]. **mathematical** [ZUKH23]. **matrices** [PGC+24, PL23]. **matrix** [CZZ+21, LSAH21, MMJG24, NGJ+22, Onw20]. **mature** [SVP21].

Maturity [BHL+23, SSHP21, AA21c, NSA+20, YLSJ23]. **Max** [BP24]. **Max-Min** [BP24]. **maximizing** [YWWH22]. **maximum** [HMTC22]. **maximum-margin** [HMTC22]. **maxout** [PMA+23, RVS24]. **May** [Ano20t, Ano21u, Ano22u, Ano23u, Ano24j]. **MBS** [HLP22]. **MCTVD** [DGS+23]. **me** [BMAP24, HSL23, MBSE22]. **Mealy** [PMNL21]. **meaningful** [HSL23]. **meaningful-engagement** [HSL23]. **Means** [XHTZ20, LSTL24]. **Measurement** [PNFBH23, DYL+23, HZZ+24, LLL+22d, LRH+21, SOZ+23b]. **measurements** [KBC21]. **measures** [BvtH+23, WFY+20]. **Measuring** [CJKR21, CPP24, ACRB23, GMH+23, RCD23, SBL20]. **mechanism** [ADÖU+20, CXL+24, CWHH23, DZ22, HXZ+23, JLQ+20, LTZ23, LCL+20, LZX+23, LJ22, LJO+20, LLL23d, RGG+24, RSÁGVV23, SCW+22, SMM22, SLL23, ZGM21]. **Mechanisms** [ACA+23, JR24, STB+20]. **media** [AGM20, ALZ+20, AZO+23, NCPVRT23, ZLZC22, vdSFF20a, vdSF23]. **median** [WTC+22]. **Mediating** [vdSF21, ADO23, SS23a, WLKT23, vdSF23]. **mediator** [XSL+24]. **Medical** [DV24, GJCJ20, GLX24, HZX+20, LLX+20, SBL20, RNA22]. **meet** [BMAP24]. **Mel** [VAAG23]. **Mel-frequency** [VAAG23]. **Meltdown** [CZG+22]. **Meltdown-type** [CZG+22]. **MEMBER** [LLL+22b]. **membership** [CWZ+24, HXZ+24]. **memorable** [GZG19, GZG20]. **Memory** [CMFUA+20, CCO+20, AMM23, AN21, AOA22, BTAK21, DS20, DS21, MPRB21, PKK+21, VAAG23, WS24, XLG+23]. **memory-based** [AMM23]. **Merkle** [HZG20, HZG19]. **message** [XW20, YHY23a, ZY21]. **meta** [AD23, KTH20, WLLL24b, WHE+23, ZJJS+22, ZCPB23]. **meta-analysis** [AD23, KTH20]. **meta-learning** [WLLL24b, ZJJS+22, ZCPB23]. **Metadata** [SJ21, BS20]. **Metamorphic** [NFVN+22, GMPMS21, LSAH21]. **metaverse** [QAA23, VBCM23]. **meters** [GZ18, GZ20]. **Method** [RDM20, TRM22, WIOO24, ACRB23, AZ20, ATGK22, CLL+21, CWHH23, CKG22, CMG20, DLQ+21, DGS+23, FLLY24, HYW+21, HHSL20, HLL+21, HZZ20, HLYZ21, HZG+23, KS20, KFP+24, LLL+22a, Lee23, LL21a, LC21, LHX23, LHL+24, hLHhLfW21, LZC24, LLLZ20, LRH+21, LHS21, LCC+21, LFHX23, LJ22, MFA20, MBB+23, MGL+20, MLQ+23, NK21, NJ22, PLW+21, PGP+24, PGC+24, QZT+22, RZ20b, SWL24, SGS+22, SGA+23, TQJ+23, WLQ20, WTX+22, WCZW23, WTL+23, WWZ24, XFY21, XHWL20, YZL+20, YWZW24, YWZ+24, ZCLW23, ZMF+23, ZZZ+23]. **method-based** [CKG22]. **methodological** [CS23]. **Methodology** [BVB+23, CHP21, OBK+23, SBJ+24, CDMO24, CFYBF23, FFPC22, KMH+22, LZZ+21, PFR20, dNPM+21]. **methods** [BBA20, BKPZ21, BAC+23, CZ24, CSKD22, CCH+22, EFI23, GWF+24, KKS+22, Les21, PvSvdB24, SHSK20, TZZ22, WLHC21, WRG+21, YLL+22, YK23, ZJW+22]. **metric** [AQAK21]. **metrics** [AIA23, EFI23, FF23, GYW+23, OCJ20, PFR20]. **MFMCNS** [ACKS22]. **MFXSS** [LFHX23]. **MGA** [AA22a]. **MGA-IDS** [AA22a]. **micro** [CCE23]. **microarchitectural** [CJJ+22]. **microbiome** [MHE24]. **Microgrid**

[KBD+23]. **micropayments** [KK20]. **microscope** [BDC+22]. **Microscopic** [NMCRB21]. **microservice** [PVFM+21]. **microservice-based** [PVFM+21]. **microservices** [JQYL22, MM23]. **Microsoft** [Dub24, KLA+22]. **middle** [LLG20]. **migration** [GMS20]. **MIL** [DMRV21]. **MIL-STD-1553** [DMRV21]. **MILS** [CDN21]. **mimic** [LZCS22]. **mimic-based** [LZCS22]. **Min** [BP24, YWWH22]. **min-entropy** [YWWH22]. **Mind** [PKK+21]. **miner** [YCMM20]. **minimal** [KLW+23, ZDH+23]. **Minimized** [GSYM22, CZZ+21]. **Mining** [WTL+21, GFH+22, KLW+23, NFVN+22, RLW+20, SWL24, SAK+24, TT20, WTL+23, WT23, YCMM20]. **minority** [MC22]. **MinSIB** [GSYM22]. **minutes** [BMV24]. **MIPS** [ZZJC20]. **Misinformation** [SAJP22]. **mislabeled** [KBMM23]. **Misleading** [ZM22]. **missing** [TRH21, WJC23]. **Mission** [GM24]. **MitID** [KA23]. **mitigate** [HSH24, RJ21, REHS24]. **Mitigating** [WZX23, ZTJ+21, MBU24, RFdS23]. **Mitigation** [NN24, NPF+23, WCOZ23, WFY+20, DS23, FVF21, GR23, HNNN+24, IHJZ21, LJ22, MLS+23, MAR+23, SSK23a, SBV24, SDG20, TD21]. **mitigator** [PJL23]. **MiTM** [LPS23, AAS24]. **MITRE** [PL23]. **mix** [MLM20]. **mixed** [DMB21]. **Mixing** [BCD21]. **mixture** [HMK+20, HHE22, ZCLW23]. **mixture-based** [HMK+20]. **ML** [LLLZ20, RS23]. **ML-based** [LLLZ20, RS23]. **MLP** [WLQ20]. **MLP-based** [WLQ20]. **MMM** [HHE22]. **MMM-RF** [HHE22]. **mobile** [AA22b, ADO23, CDM+20, GG21, IMMS21, JK21b, KJR+20, KKS+22, LMZZ22, LQH22b, LPX20, MT21a, MB20b, OO21, RCA23, RDHSB22, RDHS23, RSEK20, SMvH+21, SSZ+24, WSQ+22, WCW+23, XGL20, YWZ20, YCWW23, ZLCA21]. **mobility** [JGS+24]. **modal** [CHK24, RDHSB22, TSW+23]. **Modbus** [RMMP23]. **Modbus/TCP** [RMMP23]. **mode** [FFPC23, TH21]. **Model** [AAB22, BHL+23, CDM+20, KC22, OCMF23, TAES20, WDJ+23, ZLF+20, AIBKJ24, AAT23, AGM20, AZO+23, AHC22, AES22, AJHA20, AOAA20, BvtH+23, BC23b, BTS23b, BLR23, BS20, CXL+24, CB22a, CDMO24, ÇÜD21, CLL+21, CLCZ23, CWZL23, CLL24, DPK20, DS21, FF20, GHZS23, GSS20a, GTL+22, HHE22, HP23, HDS21, IMMS21, JSK+23, JLB22, Kem23, yKK22, KBMM23, KG20, KS23a, LLL+22b, LL22a, LZS+23, LLJ+23, LXS+24, LTZ+24, LCW+22, LWZC23, LHZZ24, LGJW21, LFHX23, LZA+23, LJO+20, LLZJ22, LWLT21, MSCJ21, MCS22, MLZ+23, MHSK21, MDR20, MV23, MAAA20, MRL22, MGG+20, NSA+20, PLW+21, QJQ22, QMZ+23, RLL+23, SKD23, SZY+22, SYF+21, Ske22, Ske24, SS23b, Sun21, SSK+24, SZCZ24, SCL+24, TYAH+24, TZZ+21, TY22, VB24, Vu22, WNF20, WLHC21, WYW+22, WX23, WK23, XLY+20, XW20, YKN21, YHZ+22, YZW+20, ZUKH23, ZWW+21, ZLH22, ZCLW23, ZZWF21, ZCZW24]. **model** [ZSS21, dSVST23, vdKWH20, KIMJ23, XLY+20]. **Model-based** [TAES20, AAT23, BLR23, CDMO24]. **Modeling** [CKG22, KBD+23, KG20, NLA+23, SS22, WCOZ23, YK22a, ZYH+21, ZGNZ21, tBLLV21, HZZ20, KJHL22, KLJE24, KBK24, OUR+23, RCA23, SHSK20, VF22, WTW21].

Modelling [ARR+22, ATMN23, LM23, MISO+23, CGBK24, HuRMMW22, HMMW22, MSMH21, NGJ+22]. **Models** [IMN22, SUC23, WLC+22, ATJ+22, AÇ23, BLDB24, CBFH20, DÇÜD22, DDCK22, DDW+23, FXZ22, FBL20, GPC+22a, GT24, HMK+20, JJW+23, JAAS+23, NCN24, PSN+22, PBG22, QY22, RZW+20, SCBP24, TC23, VK22, WZZ+22, XT24, YMZ+23, ZM22]. **moderating** [LHH23, TLS24a, VM21, XWY21]. **moderation** [SAJP22]. **modern** [AAT23, KJHL22, MBSE22, MLV+21]. **modern-day** [MBSE22]. **modification** [BWB+21]. **modified** [HFLZ23, XYH+20]. **modular** [RZT+23]. **modulation** [AL23]. **Module** [HSK22]. **modules** [MPRB21]. **Modulo** [MVVL+24]. **momentum** [HLQD23, MLC+23]. **MONDEO** [SDA+24]. **MONDEO-Tactics5G** [SDA+24]. **money** [YLL23]. **Monitor** [Kha21]. **monitoring** [CSZQ23, DABB20, LCL+20, Rep23, ZKAK23]. **monolithic** [NG23]. **months** [BMV24]. **Moore** [LQY+20]. **mooring** [LBWV23]. **morphing** [kJLcL24]. **morphological** [Onw20]. **MOSTO** [RMMP23]. **MOTIF** [JANR23]. **motion** [ZGS24]. **Motivation** [vdKWH20, ADO23, BvtH+23, CXC22, KIMJ23, OCB23, SA22, VM21]. **Motivation-Behaviour** [vdKWH20]. **motivations** [BvtH+23, OG23]. **motives** [OG23]. **movement** [DYL+23]. **Moving** [NNA+23, TV20, HZX+21, HXZ+21, RGG+24, RFdS23, TZZ+21, ZCJ+20]. **MPDS** [SYH+22]. **MPDS-RCA** [SYH+22]. **MPSAutodetect** [AAB22]. **MPTCP** [KD21]. **MQTT** [CFT22, MVH+21]. **MTC** [YM22]. **MTD** [AHKJJ21]. **MTProto** [MV23]. **MTS** [SHH+24]. **MTS-DVGAN** [SHH+24]. **MUD** [MLZ+23]. **MUD-PQFed** [MLZ+23]. **Multi** [AZES21, BFR23, CB20, DG20, GTGHAG22, KKK23, LLL+22d, RKRS24, RZY+24, SYH+22, ZGS24, ACKS22, BBR20, CXL+24, CTV21, CHK24, GY23, GPK21, GS24, HRFS24, HFLZ23, JN23, JJW+23, KLP+24, LLL+22b, LLL+20a, LLX+20, LZW+24, LFHX23, LJO+20, MLQ+23, MR23, OZW+21, RDHSB22, RSÁGVV23, RHH+22, RJ24, SMCP21, SLC+21, SCCZ20, TDYQ23, TTA23, TSCM21, TC23, WZZW20, WTW21, WLL+23, WYL+24, WYJ+24, WS21, XXZ+21, ZNF+23, ZLC+23b, ZLH23, ZCJ+20, ZZWF21]. **multi-agent** [ZLC+23b]. **multi-attack** [RKRS24]. **multi-attributed** [SLC+21]. **multi-audio** [TTA23]. **multi-behavioral** [GTGHAG22]. **multi-class** [TC23]. **multi-classifier** [ACKS22]. **multi-cloud** [TSCM21]. **multi-device** [SMCP21]. **Multi-dimensional** [CB20, JN23, ZNF+23]. **multi-environment** [RJ24]. **multi-factor** [SCCZ20, WZZW20]. **multi-feature** [ACKS22, LFHX23]. **multi-focus** [JJW+23]. **multi-graph** [HFLZ23]. **multi-head** [CXL+24, XXZ+21]. **multi-instance** [WLL+23]. **Multi-intensity** [RZY+24]. **multi-interest** [MLQ+23]. **multi-label** [HRFS24, RHH+22]. **Multi-labeling** [GTGHAG22]. **Multi-layer** [LLL+22d, BBR20, GS24, RSÁGVV23]. **Multi-level** [BFR23, SYH+22]. **multi-modal** [CHK24, RDHSB22]. **multi-model** [LJO+20]. **Multi-motion** [ZGS24]. **multi-objective** [ZCJ+20]. **multi-operation** [WS21]. **multi-parameter** [JN23]. **multi-party** [GY23, LLX+20]. **multi-path** [LLL+20a]. **Multi-Perspective** [AZES21]. **multi-prototype** [WTW21].

multi-replica [GPK21]. **multi-scale** [ZLH23]. **multi-server** [WZZW20]. **multi-stage** [WYJ+24, ZZWF21]. **multi-staged** [JN23]. **multi-stakeholder** [MR23]. **multi-step** [WYL+24]. **Multi-targeted** [KKK23]. **multi-task** [LLL+22b]. **multi-type** [KLP+24, LZW+24]. **multi-user** [CHK24]. **multi-view** [OZW+21]. **multi-vocal** [CTV21]. **Multiclass** [VMS20, DÇÜD22]. **multicontroller** [SCOE23]. **multidimensional** [HXZ+21]. **multidisciplinary** [CGCY21]. **multidomain** [YLW24a]. **Multifractal** [NH21]. **multigranularity** [HQL+22]. **multilingual** [MFI20]. **Multimedia** [ZHJ+23, ZHJ+21]. **Multimodal** [LTU+21, GAS+23, GHZS23, GMP20]. **multinomial** [HHE22]. **multiobjective** [CPR21, TH24]. **multiparty** [BK22]. **multipath** [KD21]. **multiple** [KAM+21, KS23b, MLM20, MLM+23, WTX+22, ZZL+22]. **multiple-mix-attack** [MLM20]. **multiple-source** [WTX+22]. **multiple-type** [ZZL+22]. **multiplication** [MMJG24]. **MultiRHM** [JN23]. **Multistage** [SDA+24, LGJW21]. **MultiSVM** [TD24]. **MultiTLS** [MLM+23]. **Multiuser** [DZ22]. **Multivariate** [CLL24, TXY+23, ATMN20, CVL22, YWW24]. **Multivocal** [PVFM+21, BOS+21]. **municipalitie** [Sch24]. **Municipality2HTTPS** [Sch24]. **Mutate** [CAFMB24]. **mutation** [WCZW23]. **Mutual** [KKRP21, AMAA21, OO21]. **mutually** [SBY+22]. **my** [CDG22, RCD21]. **Myanmar** [CC20].

n [HCL+23]. **n-gram** [HCL+23]. **NAISS** [REHS24]. **naïve** [GL21, Vu22, ZX23b]. **name** [LCZY23, LCW+22]. **named** [ESM24, WFY+20]. **names** [AKCS20, SOZ+23b]. **NAmpKeeper** [DHW24]. **Narrative** [TRH21, Gal20b]. **narratives** [HSL23]. **Nash** [WZW24a]. **NAT** [MSP+20]. **National** [SEGD+22, ASA+22, LHGB21, TDM+21]. **nations** [MAAG22]. **native** [ZKL+23]. **natural** [AA21a, AKAFQ22, AKA+23]. **naturalistic** [BJZ+23]. **Nature** [KBAG23, Ade21, AAAK23, VF22, vdWLM24]. **Nature-inspired** [KBAG23, AAAK23]. **navigation** [DCS+22, ZY21]. **NB** [ZX23b]. **NE-GConv** [AWN+23]. **nearest** [SYG+21]. **Need** [QXS+22, APK24, BCdGG20, SJ21]. **need-to-know** [SJ21]. **needle** [WRG+21]. **needs** [SL20, UNBF21]. **Negated** [IMN22]. **Negative** [IMN22, ASSW23, YFO+21]. **Neo** [MT21c]. **Neo4j** [VWJ24]. **net** [NMLN23]. **Netherlands** [vdWLM24]. **NetObfu** [LZZX21]. **Network** [BBMW21, BAC+23, BDA23, EYYZ20, GC22, GYYK22, HCL+23, HXZ+21, LZDZ21, LXZ+22, LZA+23, MAK21, PLB+22, WLC+22, WDJ+23, XLZ+22, YLDW23, ZSGB+22, AKWR21, AD21, AR21, AMVG24, ACKS22, AWN+23, AJHA20, AGBB22, AOA22, BD23, BTM21, CXL+24, CWW+23, CPRV21, CFZL22, CWX+24, CYC+24, CSKD22, CMCVGH+23, DPKHP22, DCK+23, DYL+23, DHL+23, DZZ+22, DC23, FHZ+22, FGY+24, FLLY24, FEA22, FF20, GSSC24, GCZ21, GYL+20, GCV22, GJCJ20, GFH+22, GJB22, HHE22, HFLZ23, HZM21, HNNN+24, JPLT20, kJLcL24, JKR+21, JCJ+21,

KDDM20a, KDDM20b, KJI+24, KKY+23, KSSL22, KS23a, KJ23, LLL+22b, LWX+22, LHD+23, LYLT24, LLL+22d, LXH+23, LGH21, LZZX21, LFHH22, LWZ22, LHW+20, LLL23d, MSCJ21, MZW+23, MLQ+23, MVH+21, MC22, MKZ+23, NK21, PMA+23, PGRS24, PSP+22, PGP+24, PLP+21, QMZ+23, QMW20b, RJ21, RVS24, RKRS24, SS22, dCFA+23, SMM22, SSG21, SDG20, SGA+23, SK24]. **network** [SYG+21, SHH+24, TLKW20, Tek21, TY22, TC23, TD24, UWL22, VPM23, WNF20, WJT+22, WGRZ23, WJT+23, WML+23, WZC+24, WWWS24, WHW+24, XLL23, YLPZ21, YCMM20, YLL+22, YWZW24, YKY24, ZLY+20, ZJW+22, ZY24, ZZL+22, ZYL+22, ZLH23, ZHL+20, ZCD+22, ZJJS+22, ZCZZ24, ZCW+24, dSVST23, vDK22, HMBY23, MMdSdS23]. **Network-based** [HXZ+21, ACKS22, BD23, DC23, GJB22, dSVST23]. **network-edge** [KSSL22]. **network-independent** [JCJ+21]. **networking** [DS23, DGD23, MHSK21, WFY+20, YPDC20]. **Networks** [KJCL20, MBK+22, QYJ22, AKWR21, AA22a, ADÖU+20, AESF23, AK20, AB23, AGVA21, AWJB21, AOAA20, AK24, BK22, dCBJSdS23, CWZL23, DWX+23, DKV+24, DTK+21, GIO24, GLB+22, HAKK21, HSX+24, HZG+23, ISM22, JQYL22, JGS+24, JR24, KKY+23, KAO+23, KJR+20, KBAG23, LTL+22, LKW+20, LKA+21, LCC+22, LZL+22, LYLT24, MLM20, MT21a, MBP20, MRG21, MBGF20, MT21c, MTD+24, NRS21, NMLN23, NR22, PBG22, PYT20, PGZB23, QMW+20a, RHDF21, RFdS23, RZT+23, RJ24, dCFA+23, SJMP23, SLC+21, SDA+24, SWYL20, WTX+22, WMK23, WCW+23, WML+23, WZW24a, WP21, WS21, XCSZ21, XMK21, XHW+22, YMR+22, YM22, Yan20, YMZ+23, ZUKH23, ZM20, ZMQ21, ZMF+23, ZLY+21, ZGS24, ZCS+23, dPR23, dASJ+23, MBGF20]. **networks-based** [YMR+22]. **networks-CAN** [AA22a]. **Neural** [AKWR21, BDA23, GYYK22, MMdSdS23, QYJ22, WLC+22, BK22, BD23, CWX+24, DWX+23, FHZ+22, FGY+24, FEA22, GLB+22, GJCJ20, GFH+22, HSX+24, HNNN+24, HZG+23, ISM22, JPLT20, JKR+21, LKA+21, LCC+22, MRG21, MBGF20, MT21b, MKZ+23, NRS21, PLP+21, QMW+20a, SJMP23, SK24, Tek21, TY22, TC23, WGRZ23, WCW+23, WZC+24, XMK21, XHW+22, YMR+22, ZY24, ZZL+22, ZYL+22, ZCS+23, ZJJS+22]. **neuroimaging** [MT21b]. **Neuronal** [BCP22]. **neutralization** [SPV20]. **Never** [BOS+21]. **news** [KFP+24, MGG+20]. **next** [RCA20]. **NFV** [LLYL21]. **NLDP** [FNZ+23]. **NLP** [GHZS23, SZY+22, SZC+21]. **NLP-based** [SZC+21]. **Node** [AMNR20, AWN+23, HZZ+24, XSK23, ZSGB+22]. **node.js** [ZG24]. **nodes** [JIG22, LTL+22]. **noise** [AMN22, DZZ+21, GSE20, HX21, HHL+22, HWWB24, KLW+23, YLY+23, ZCS+23]. **Non** [RXFZ21, TTP20, AD23, ABAM22, BTM21, CWL+22, DGD23, DS20, DPSN20, HSL20, KLNW21, LWZ22, MD22, PLN23, Sar21, ZUKH23, dNPM+21, LYSB23, MBKD21]. **non-compliance** [AD23, MD22]. **non-control** [DS20]. **non-convex** [KLNW21]. **non-deterministic** [DGD23]. **non-directional** [LWZ22]. **non-English** [DPSN20]. **non-expert** [PLN23]. **non-ICT** [MBKD21].

Non-IID [LYSB23]. **Non-Interactive** [RXFZ21]. **non-intrusive** [dNPM+21]. **Non-Invertible** [TTP20]. **non-linear** [ABAM22, ZUKH23]. **non-parametric** [BTM21]. **non-repudiation** [CWL+22]. **non-transferable** [Sar21]. **non-uniform** [HSL20]. **nonmalicious** [JZ23]. **nonnegative** [LSAH21]. **nonparametric** [MCS22]. **nonproprietary** [MB20a]. **NOP** [GFM+22]. **normalizing** [ISM22]. **normative** [PF20]. **NoSQL** [VWJ24]. **notice** [CAT24]. **Novel** [ADÖU+20, FEA22, GVJ23, GYG+23, GBA22, AIBKJ24, AZO+23, BTM21, BS20, CZCX20, CZX+21, CWZ+24, DNB+20, GLL+24, GKC22, HHE22, IB20, JKR+21, LLL+22a, LKA+21, LLYL21, LLL+22c, LLLZ20, LWL21, LPS23, MSCJ21, MCS22, MSG22, MSP+20, NK21, NGX+23, OSPP22, PMNL21, QMZ+23, RJ24, SLL23, Tek21, TY22, WTW21, XFY21, YCCZ21, YWZ+24, ZLY+20, ZLZ+24, ALZ+20]. **November** [Ano20u, Ano21v, Ano22v, Ano23v]. **novice** [RCKB24]. **NS** [YFO+21]. **NSAPs** [ZLY+20]. **NTFS** [OPK20]. **NTP** [TH21]. **Nudges** [QXS+22]. **Nudging** [GZGG20, PSCT21, QXS23]. **number** [ACC+20]. **numerical** [ZUKH23]. **numerically** [HHL+22]. **nursing** [MVSSZ24]. **nWFH** [JRP24].

O2A [LLF+23]. **O2O** [RDS20]. **OASoSIS** [KAFDW22]. **OAuth** [ABC22]. **obfuscate** [GFM+22]. **Obfuscated** [KC22, AESF23, AMM23]. **obfuscated-malware** [AMM23]. **obfuscation** [AHuHS24, BT21, CMG20, LZZX21, LXZ+22, ZTY+20b]. **Object** [Kha21, MQH+23, CZCX20, CZX+21, QZP23, ZM22]. **Object-free** [MQH+23]. **Object-Oriented** [Kha21]. **objective** [ZCJ+20]. **objectives** [PFR20]. **objects** [EZLC21]. **oblivious** [RRM20]. **Observational** [CCL+24]. **observers** [YHY23b]. **occurrence** [FBL20, SRN24]. **October** [Ano20v, Ano21w, Ano22w, Ano23w]. **Off** [YCWW23, SBJ+24, SYL+20]. **Off-The-Shelf** [YCWW23]. **Offensive** [MDK+23]. **Office** [Dub24, KLA+22]. **offloading** [HSH24, YWZ20]. **offs** [GTL+22, MR23]. **offset** [XHWL20]. **oil** [MAR+23]. **OLE** [Dub24]. **omnidirectional** [AGBT23]. **On-chip** [AL23]. **On-manifold** [ZLH22]. **One** [YL23, GR24, RRMSM+20, ZLC+23b]. **One-class** [YL23, RRMSM+20]. **one-time** [GR24]. **One4All** [ZLC+23b]. **Online** [KDBS22, QXS23, ATMN20, AJHA20, AOAA20, BFW21, CMG20, GG22, JR24, JB22, PLN23, PSCT21, SCE21, SCCZ20, SZC+21, SZL+22, WSW+22, WTX+22, ZNL+20]. **Onlooker** [FVF21]. **only** [LLC+23, RZW+20]. **ontology** [DS22]. **OOD** [LHZZ24]. **opcode** [MMdR24]. **Open** [CYL+23, GM24, MDB+20, MBK+22, WWH+22, AMC23, AGVA21, DVAAM23, GYW+23, KRR23, KG20, NDDH+21, RCD21, SZY+22]. **Open-Set** [WWH+22]. **Open-Source** [CYL+23, GYW+23, KG20, NDDH+21]. **OpenC2** [MB20a]. **operating** [HZZ+24, KS23b, SGVA21]. **operation** [WS21]. **operational** [AGBB22, CFYBF23]. **Operations** [SCBM23, ACRB23, BRM21, FF23, MBR23, PGP+24, SVP21]. **Operations-informed** [SCBM23]. **opinion** [DPKHP22]. **opinions**

[FWMJ+23]. **opportunistic** [RHDF21]. **opportunities** [CBFH20, DCB+21, HAKK21, YW21]. **Opportunity** [vdKWH20]. **optical** [LWZ22]. **Optimal** [AA22a, GDG21, TZZ+21, WX23, ZCZW24]. **Optimisation** [UYMM21, BK22, TH24, ZMLP23]. **optimised** [GSSC24]. **optimising** [MMvS20, MC20]. **optimism** [LHH23]. **Optimization** [BP24, LS20, WSW24, YPT22, AHuHS24, AAAK23, CLX21, CXLV20, CSKD22, GSSC24, NK21, PRTV22, PMA+23, PGRS24, WWH+22, RVS24]. **Optimization-based** [LS20, WSW24]. **optimize** [CDG+23]. **Optimized** [CSKD22, KR21, MT21a, BC23a, BTS23b, CZZ+21, CZS+21, MMJG24, SK24]. **Optimizing** [SBB+20, SASW23]. **Optiwords** [GZG19, GZG20]. **oracle** [HCLRM20]. **oracle-based** [HCLRM20]. **Orchestration** [CBK22, SGSS22]. **order** [VMS20]. **ordering** [CDG+23]. **organisational** [PNF24, dVABH20]. **organisations** [AMA21, KGIS21]. **organization** [ZWX+20]. **organization-friendly** [ZWX+20]. **Organizational** [SA22, AMA22, ADM23, DHZ24, HHT23, HG21, JRP24, PF20, PJ23, VM21]. **Organizations** [MDK+23, AMD+21, DPKHP22, ESA+23, HNH+22, PNK20, vdKWH20]. **organizing** [NRS21]. **Oriented** [Kha21, DS22, GR23, KFZ+20, MVSSZ24, OMO20a, STZ+22, WLC+20]. **OSINT** [TRM22]. **OSS** [CDF+20]. **OT** [ARR+22, LWL+23]. **other** [WT23]. **outcomes** [HSL23]. **outlier** [CPV23]. **outlier-aware** [CPV23]. **OUTliers** [IM23]. **outlook** [ZT21]. **outsourced** [hYAS+24, ZX23b]. **outsourcing** [CQL+21, RXFZ21, RLW+20, ZZCD20]. **overcome** [SPV20]. **Overcoming** [BLDB24]. **overconfidence** [FJR23]. **overflow** [LZD+20, ZZL+22]. **Overlapping** [XLZ+22]. **overloading** [KTGDE20]. **oversampling** [LGH21]. **overview** [ISR+23]. **OWASP** [WK23]. **own** [PNK20]. **owners** [vdWLM24]. **ownership** [HSQ24]. **Oxley** [Wes20].

P [YHZ23]. **P-E** [YHZ23]. **P2P** [BC23a, CWZL23, WWZ24, XSK23]. **P4** [YPDC20]. **P4-to-blockchain** [YPDC20]. **PAC** [WP21]. **packet** [FLLY24, YPDC20]. **packing** [VDL24]. **page** [BA20, CZG+22]. **page-Table** [CZG+22]. **Pages** [BDA23, GZ20, GZG20]. **pairwise** [AQAK21]. **pandemic** [HvCSJ23, LSN+21, vdWLM24]. **panels** [AWB24]. **paradigms** [CRS+22]. **paradox** [ARB20, LLC+23, MT21b, WP21]. **Paradoxical** [SSK22]. **parallel** [JLQ+20, KLP+24, VDN24]. **parameter** [JN23]. **parameters** [CLX21, CZLZ24, SVA21]. **parametric** [BTM21]. **parser** [YPDC20]. **Partial** [YHY23a, STM+20]. **participation** [FKL23]. **particle** [CSKD22]. **partitioning** [KDDM20a, KDDM20b]. **party** [GY23, LLX+20]. **pass** [GRKS24]. **Passive** [ASI+20a, ASI+20b, KFHM24]. **Passive-** [ASI+20a, ASI+20b]. **Passphrase** [BF20, MFI20]. **PASSVM** [ADJS21]. **Password** [GBA22, WZX+22, DPSN20, Fur22, GZ18, GZG19, GZ20, GZG20, GZGG20, HMB+21, LZCS22, SW22, SPV20, WS24]. **password-strength** [GZ18, GZ20]. **passwordless** [KA23, MBU24]. **passwords** [GZG19, YHZ+22]. **PasswordTensor** [SW22]. **past** [CCH+22]. **Patch**

[DV24, QWW+22]. **patches** [SCL+21]. **patents** [CMA23]. **Path** [AA23, ADÖU+20, LLL+20a, hLHhLfW21, SLDL23]. **paths** [SKG21]. **patient** [Esm20, RNA22]. **pattern** [JK23, LKL23, NFVN+22, RMS+21, SKM21, YK23]. **pattern-based** [SKM21]. **patterns** [BBD+24, JDBB20, WTL+21]. **Paying** [RSÁGVV23]. **payload** [HHSL20, LFHH22]. **Payment** [CB22b, AVR20, FXZ22, MSMH21, MT21c, vDK22]. **payments** [DSC20, vDK22]. **PCA** [MMJG24, RXFZ21]. **PCA-Based** [RXFZ21]. **PCaaD** [GDK+21]. **PDHF** [ZCZW24]. **PE** [FSN22, GWF+24, LWZ+23, NRKK23]. **Peculiarities** [CDF+20]. **pedometer** [DJG+23]. **PEDR** [LLZJ22]. **peer** [WMGH+23]. **peer-to-peer** [WMGH+23]. **PeerG** [WWZ24]. **PeerRemove** [XSK23]. **Penetration** [HSOL23, CHZ+23, LZS+23]. **people** [BTH22, LBWV23]. **perceived** [KMK+24, vdSF23]. **perception** [KKS+22, PL23, VBF21]. **perceptions** [APK24, LdGW+22, NJS+24, PF20, RCD21, RCD23, SAAW21, TLS24b]. **perceptron** [RSÁGVV23]. **performance** [ACRB23, BAC+23, DCB+21, FF23, ISR+23, JJT+24, LHGB21, MAP23, OCMF23, RMS+22, SK20, SCBP24, dNPM+21]. **Perhaps** [RvdSM23]. **permission** [HZ20a, LL23, MCvO24, NCN24, OMO20a, WJB23, XLG+23]. **permission-based** [HZ20a]. **permission-carrying** [LL23]. **permission-related** [MCvO24]. **permissioned** [ASB+21, DCB+21, SJX+20]. **permissionless** [LLZY20]. **permissions** [MB20b, SLBG21]. **Persistence** [VHMGRR22, MG24]. **Persistent** [HZ20b, CZZ+23, CZPX22, ISR+23, XGL20, ZGNZ21]. **persona** [RSSD23]. **Personal** [KOO24, SGS+22, COH21, GRdAS23, MHE24, WP21]. **personality** [FF20, GZGG20]. **Personalized** [QXS+22, GZGG20, LC21, SSZ+24]. **personally** [WPS20]. **Perspective** [AZES21, LKS+23, ASM20, ABA23, Als20, BDC+22, HHZ21, HQL+22, IFHP22, KKHK24, KLP+24, LBWV23, Les21, MBKD21, OUR+23, TSW+21, VB20, YHZ23, ZWW+21, ZLZ+24]. **Perspectives** [GM24, PLN23, dVABH20, HSB+22, QS22, SSK23a]. **persuasion** [WSW+22]. **persuasiveness** [XW20]. **perturbation** [CZX+21, GPD+23, ZDH+23]. **perturbations** [LJJ22, MBSE22, VS22, WSW24, WLLL24a, WLLL24b]. **perturbed** [AKA+23]. **phantom** [HYR+22]. **Phase** [DKSS20, LLL+23a, LLZJ22]. **Phenomenon** [XLZ+22]. **PhishHunter** [WZC+24]. **Phishing** [BDA23, TJD23, XXZ+21, dSFG20, AA21a, AMM+21, BFW21, BMH21, BMV24, BJZ+23, BA20, BTH22, CPP24, DPSS23, FF20, GMBV21, GGR+24, HHT23, HvCSJ23, LHH23, LXH+23, LGJW21, MSA24, NPF+23, PC24, RGC24, SARG23, TCY+20, WZC+24, ZYL+22, ZCZW24, vGCHZ24]. **PhiUSIIL** [PC24]. **PHRiMA** [HZ20a]. **phylogenetic** [CDM+20]. **Physical** [AA23, CCO+20, KBD+23, LKS+23, PC22, SMvH+21, LYL+23, AJ20, AMVG24, BHO23, BTE23, CS23, CPT+22, CYL+24, CPV23, DZ22, GRKS24, GKC22, HZX+21, HZ20b, HLYZ21, KGK23, LZZ+21, SAAW21, SMM22,

SBV24, SKG21, SHH+24, TAES20, TWLK22, XHW+22, bOJW20, NJS+24]. **Physical-world** [LYL+23]. **physically** [CCS+24]. **PIGNUS** [JSK+23]. **PIN** [BKPZ21]. **PIN-entry** [BKPZ21]. **pipeline** [KBMM23]. **PISA** [WYJ+22]. **pitfalls** [BCdGG20, BCS+21]. **PIVAD** [DS20]. **Pixel** [WYJ+22]. **pixels** [ZQCX24]. **PKI4IoT** [HLFR20]. **PKIs** [GMY22]. **place** [MTN+23, WK20]. **plan** [LLL+20b]. **plane** [KKY+23, WLC+20]. **planning** [CMG20, MGZ+20]. **plant** [RDM20, SRM22]. **plants** [SRM22]. **plate** [QMW+20a]. **platform** [Arc20, LLJ+23, SZC+21, ZKL+23, ZYJ+23, CBK22]. **Platforms** [BVB+23, AZO+23, DCB+21, RDS20, ZSS21]. **Plausible** [RKW+22]. **playbooks** [SCBM23]. **PLC** [MSD+23, XWW+20]. **PLC-SEIFF** [XWW+20]. **PLC-VBS** [MSD+23]. **point** [CCS+24, LCB+22, LLZJ22]. **pointers** [LCB+22]. **poison** [MZWM23, ZLC+23b]. **Poisoning** [GYG+23, KDBS22, LLL+23a, HYZ+24, XHWL20, YHW+23, ZYH+21]. **poker** [RCD21]. **polar** [HZM21]. **Policies** [MARB+23, ABA23, BDLP24, GZGG20, HCCS22, KSMW23, LLL+22d, MLS+23, MYMC20, ND23, PNK20, RKSV20, RKG20, SST21, WP21, ZCAP23]. **Policy** [GBA22, ADM23, AD23, CPT+22, CDG22, CZZ+21, CXC22, Esm20, GZG19, GZG20, HKM+23, JZ23, KKP22, LL23, MFI20, MD22, MHSK21, MAAG22, PLS20, SWL24, SPV20, TN21, XWY21]. **Politeness** [HG20]. **political** [DANS20]. **Pollination** [MS23]. **Pollution** [YLDW23, ZG24]. **polymethodological** [CYL+21]. **poor** [BPL+20]. **population** [KIAV22]. **port** [GKB21]. **portable** [MMdSdS23]. **portfolio** [LL22b]. **position** [YLZ+21]. **position-heap-based** [YLZ+21]. **positioning** [SC23]. **positive** [ASSW23, RG23]. **positives** [VK22]. **possibility** [BKS22]. **possible** [MDR20]. **post** [MM21]. **post-exploitation** [MM21]. **potential** [CSRA22, NGJ+22, ZMF+23]. **Power** [IMN22, NTBH+22, AGVA21, DPKHP22, HZX+21, HXZ+21, KTGDE20, LX21, SSN22, TWLK22]. **powerful** [PCR20]. **Powershell** [AAB22]. **PPG** [LCP+23]. **PPIS** [GJCJ20]. **PPT** [CWZL23]. **PQFed** [MLZ+23]. **Practical** [ABC22, KDBS22, QXS+22, SZL+22, BM24, LLL+23b, NOVJ23, SLX+23]. **Practice** [ATMN23, AMD+21, ATMA23, Als20, CCE23, Da 23, DSBL23, FKL23, SHK+21, VB20, WJC23]. **practices** [BSFB20, Fur22, MMvS20, PNF24, UNBF21]. **practitioners** [SSHP21, SL20]. **Pragmatism** [GHOS22]. **Pre** [MPRB21, DÇÜD22, XFY21, YMZ+23]. **Pre-processing** [MPRB21]. **pre-trained** [DÇÜD22, YMZ+23]. **pre-training** [XFY21]. **Precaution** [SSK23a]. **precautions** [GMRB23, LHH23]. **Precise** [GAL+20a]. **precision** [CWZ+24, JPL20]. **precursor** [OCB21]. **predict** [ASI+20a, ASI+20b, FJR23, RGC24]. **Predicting** [HHP+24, Wes20, ZLY+21, ZZL+22]. **Prediction** [EYYZ20, AZ20, AES22, CWZ+24, HDS21, KRR23, SK24, TWW21, WYJ+24, WBN+20, WWW+22, YZL+24, ZLY+20, ZTY+20b, dSFG20]. **predictive** [FBL20]. **preference** [ZLY+21]. **preferences** [IFHP22]. **preparedness** [LK20]. **preprocessing** [ZSGB+22]. **presence** [CJJ+22, CL20]. **presentation** [OFIdD+20]. **preservation** [FGWJ20,

LZC24, LHH+20, RKES23, TZZ22, TSW+21, VS20, WTX+22, ZNF21].
preserve [GYL+20]. **Preserving**
[CBK+20, CCL+21, ELD24, GYYK22, JKSS22, KEB23, LZG+22, STH+22, TLKK20, ZTR+23, AN20, ARAG23, CSZQ23, CWZL23, DDCK22, DTK+21, FGH+21, GY23, GRKS24, GLL+24, GJCJ20, GLX24, HZX+20, HSQH23, HYZ+24, ILB20, JPL20, KAM+21, LLX+20, LYW+21, LQY+20, LRL+22, LLL+23c, MLZ+23, MMJG24, MZA+20, PPGC24, PHH+20, PJ23, QWLL23, RHDF21, RNA22, SMCP21, SBY+22, SJX+20, SYH+22, SGY23, SS23b, Vu22, WZCP20, WK20, WZB+23, WZW+24b, YM22, YWZ20, YLZ+21, YZL+24, YFO+21, ZXZ+20, ZNL+20, ZX23b, ZLZC22, ZZCD20, ZFWL22].
pressure [BTH22, CAT20a, CAT20b, CAT24, JZ23, MKL21].
pressure-based [MKL21]. **prevails** [ADO23]. **Prevalence** [vdWLM24].
prevent [HKM22]. **Preventing** [TH21, JYS21]. **Prevention**
[HKM22, ADÖU+20, Kem23, LLLB22, LLG21, RW24, SST21, vdKWH20].
Preventive [LL22b, MBKD21]. **prey** [PGRS24]. **prices** [LLJ21]. **pricing** [LYW+21, SGS+22]. **principles** [FRF24, KRN24]. **principlist** [FWR21].
printer [NMCRB21]. **printing** [NMCRB21]. **prior** [LZS+23, SLX+23].
prioritisation [TCJS22]. **prioritization** [JLB22, SSN23, WYL+24].
Prioritizing [TTRY20]. **priority** [hLHhLfW21]. **Privacy**
[CSZQ23, CBK+20, DJG+23, FGH+21, GRKS24, GTL+22, GJCJ20, GYYK22, HSQH23, JKSS22, KEB23, LLX+20, LQY+20, LLL+22d, LZG+22, MLZ+23, OSTO20, PJ23, RGACPA23, SGY23, STH+22, TSW+21, Vu22, WZCP20, YWZ20, ZNL+20, ZZCD20, vdSFF20b, AIBKJ24, AGM20, AZO+23, AVR20, ARB20, AMN22, ASAA21, AN20, AZDF20, ACC+20, ARAG23, BC23b, BCKN22, BT21, CZS+21, CWZL23, COH21, DDCK22, ELD24, Esm20, FGWJ20, FMA22, FNZ+23, GY23, GYL+20, GLL+24, GSLS21, GXZ23, GLX24, HP23, HSB+22, HSSPK21, HNZ+23, HHL+22, HZX+20, HYZ+24, HYR+22, ILB20, IFHP22, JB22, KLNW21, KAM+21, KEK+21, KSMW23, KLC23, LYW+21, LC21, LCA+23, LLL+23b, LLC+23, LSTL24, LCL+20, LBL+20, LZC24, LHH+20, LRL+22, LWL+23, LSLL24, LLL+23c, MCS22, MMJG24, MZA+20, MHE24, MB20b, MVSSZ24, MT21b, Olu22, PEGA23, PPGC24, PHH+20, PLN23, PFHB21, QWLL23, RKES23, RCKB24]. **privacy** [RHDF21, RNA22, RGPAF20, RSEK20, SS24a, SMCP21, SBY+22, SC23, SJX+20, SGS+22, SHL+20, SRCP22, SYH+22, SSZ+24, SS23b, SvSZ21, SYL+20, SWK20, TLS24a, TLS24b, TMJ+23, TGOF22, TZZ22, TLKK20, VS20, WK20, WTX+22, WLLS22, WZB+23, WZW+24b, WP21, XHTZ20, XT24, YM22, YLZ+21, YZL+24, YFO+21, YHY23b, ZJL+20, ZXZ+20, ZTR+23, ZX23b, ZLZC22, ZCS+23, ZFWL22, bOJW20, vdSFF20a].
privacy-aware [MCS22]. **privacy-based** [KEK+21]. **Privacy-centered** [RGACPA23]. **Privacy-Preserving**
[GYYK22, JKSS22, KEB23, LZG+22, STH+22, CSZQ23, FGH+21, GRKS24, GJCJ20, HSQH23, LLX+20, LQY+20, MLZ+23, PJ23, SGY23, Vu22, WZCP20, YWZ20, ZZCD20, TLKK20, AN20, CWZL23, DDCK22, GY23, GLL+24, HZX+20, HYZ+24, ILB20, LYW+21, LRL+22, LLL+23c, MMJG24,

MZA+20, PPGC24, PHH+20, QWLL23, RHDF21, RNA22, SMCP21, SBY+22, SJX+20, SYH+22, WK20, WZB+23, WZW+24b, YM22, YLZ+21, YZL+24, YFO+21, ZXZ+20, ZX23b, ZLZC22, ZFWL22]. **private** [BQA+23, FFPC22, FFPC23, FFB+23, GMY22, GSS+20b, GPD+23, HX21, ISM22, KGIS21, LGL21, LLL+23b, PJ23, RPR+21, SVA21, STZ+22, SZL+22, YHY23b, ZNF21, ZNF+23, ZYPT22, vDK22]. **PrivySharing** [MZA+20]. **Proactive** [RGG+24, HZ20b, CBK22]. **Probabilistic** [HMMW22, FSCM23, KJHL22, LLL+20b, HuRMMW22]. **problem** [JDBB22, LLC+23, TT20]. **problems** [LCA+23]. **proces** [HuRMMW22]. **Process** [ETAB22, JKSS22, CDF+20, HDS21, HMMW22, LHH23, MMvS20, SDG20, SRM22]. **processes** [KS23b, RGPAF20, SG21, ZCJ+20]. **processing** [AA21a, FF20, MPRB21, MLV+21]. **processor** [GYW+23]. **processors** [CCVMZ24, KSC23]. **procmonML** [MWR20]. **procurement** [LLJ21, NM21]. **Product** [ZTJ+21]. **profile** [PC24]. **profiles** [BKV+23]. **profiling** [RSSD23, ZPP20]. **profitability** [MCC+24]. **program** [CGH+23, HSL20, WJP+23, WZG24]. **programmable** [XWW+20]. **programme** [WS22]. **Programming** [CZE+22, JAAS+23, WLC+20]. **Programs** [Kha21, AMA21, LL23, VS24]. **progress** [Ano20p]. **project** [MVVL+24, NDDH+21, TCJS22]. **Projects** [GHOS22, CDF+20]. **promise** [SEGD+22]. **Proof** [TXH+23, WSC+20, BBBB+20, TO22, YL20, YZW+20]. **proof-of-concept** [BBBB+20]. **proof-of-X** [YZW+20]. **propagation** [ARR+22, UWL22, WX23, ZUKH23, ZGNZ21]. **propensity** [TLS24a]. **properties** [WHLS24]. **property** [AAS24, NCW+23]. **Proposed** [AN21]. **proprietary** [SYZ+23]. **prosocial** [CXC22, PKPC24]. **prospects** [KFS+22, SSR+24]. **protect** [AZDF20]. **Protecting** [BvtH+23, WK20, IE22, KBAG23, QMZ+23, SU21, hYAS+24, ZCS+23]. **Protection** [Da 23, OG23, ADO23, BDC+23, BvtH+23, BT21, CS23, CLCZ23, CSLK24, CBFH20, FMA22, HCLRM20, HHL+22, KIMJ23, LC21, LBL+20, LLL+22d, LWL+23, LSLL24, MR23, OCB23, SA20, SA22, VCD22, VM21, XX20]. **protection-capable** [HHL+22]. **protective** [BvtH+23, BMM22]. **protects** [BMV24]. **Protocol** [LCCZ24, OYZ+20, ZY21, AIJ23, AMAA21, ASB+21, CWZL23, GLX24, KOO24, LQY+20, LLZY20, LPS23, MS23, MSMH21, NR22, PJL23, PHH+20, RNA22, SCH+20, SYZ+23, Sch24, WSC+20, WCZW23, YM22]. **Protocols** [BRV+22, ATMN23, AN20, BLR23, CCL+24, CDGS23]. **prototype** [QZT+22, WTW21, ZG24]. **prove** [HZG19, HZG20]. **Provenance** [HP20, LCY+21]. **provider** [Lee23]. **provision** [UHK+21]. **proximity** [AAAAS20]. **Proxy** [OYZ+20, REHS24]. **PrSLoc** [YHY23b]. **pruning** [ZTR+23]. **pseudo** [WJP+23]. **PSO** [RJ24]. **PSO-D-SEM** [RJ24]. **PSOGSARFC** [BBMW21]. **psychological** [BKA20]. **psychology** [WJC23]. **psychometrics** [GMSA24]. **PT** [CHZ+23]. **PTB** [XHW+22]. **public** [AOA22, CPRV21, CKK+23, GPK21, HLFR20, HSQH23, ILB20, Kem23, KDE20, KGIS21, RDHSB22, SSRK20, VS20, ZJY+23]. **public-good** [VS20].

publishing [DDCK22, WZCP20, WK20, ZNF21]. **PUF** [DKSS20, LL21b]. **PUF-based** [LL21b]. **Pufferfish** [LCL+20]. **PUFs** [PHH+20]. **pull** [LBWV23]. **purchase** [HSSPK21]. **purchasers** [LLC+23]. **purification** [CWW+23]. **purpose** [KDE20]. **push** [LBWV23]. **push-pull-mooring** [LBWV23]. **PVFL** [YZL+24]. **PVIDM** [ZZCD20]. **pwnable** [KJPP23, KJPP23]. **Pwnable-Sherpa** [KJPP23]. **pyramid** [WTL+21, ZYL+22]. **Python** [ESM24].

Q [LZDZ21, ZCZZ24]. **Q-network** [LZDZ21, ZCZZ24]. **QoS** [SYL+20]. **QR** [AÇ23]. **QSEE** [KM22]. **quad** [LGL21]. **quad-tree** [LGL21]. **Qualcomm** [KM22]. **Qualifying** [SBL20]. **quality** [BRWF23, LLJ21]. **Quantifiable** [IB20]. **quantification** [SRN24]. **Quantifying** [HMB+21, PBG22, MR23, XT24]. **quantile** [HKM+23]. **Quantitative** [LZZ+21, tBLLV21, MDR20, WK23, ZYJ+23]. **Quantized** [MLZ+23]. **quantum** [Mit20]. **queries** [PCK20, QWLL23, SYG+21]. **Query** [DDW+23, RZW+20, AHL+21, DFJ+23, LQY+20, PEGA23, SGY23, VWJ24, WZW+24b, XSC+23, YLZ+21, ZYGH24]. **Query-efficient** [DDW+23, RZW+20, XSC+23]. **quest** [SVP21]. **quo** [BSFB20].

R [HLYZ21]. **R-CNNs** [HLYZ21]. **RA** [KFZ+20]. **RADAMS** [HZ22]. **Radio** [MBK+22, Yan20]. **RAIDS** [SKD23]. **raising** [SEGD+22]. **RAM** [RRM20]. **Random** [ÇÜD21, XYH+20, HWWB24, LCZW20, SLL23, Yan20]. **randomization** [WLC+20]. **randomly** [PMNL21]. **Randpay** [KK20]. **Range** [GPD+23, ZYGH24, DHL+23, LLZJ22]. **Range-based** [GPD+23]. **Ranges** [RCA20, YKG20, YK22a, YK22b]. **RansomSpector** [TML+20]. **Ransomware** [BBA+21, BGM+23, CB22b, FACHC21, MBS20, BAAM23, BvtH+23, CSvdA+23, DMB21, FXZ22, FK22, FK24, GKS24, JAAS+23, LL22b, MKC+21, MKC+23, MLS+23, MCC+24, MMdSdS23, MTN+23, TML+20, YP21, ZJJS+22]. **Ransomware-as-a-Service** [MBS20]. **ransomworm** [ACKS22]. **rat** [PGRS24]. **rate** [LRH+21, MZWM23, WX23]. **rates** [ASSW23]. **Rating** [ZTJ+21]. **ratio** [MZWM23]. **Rationality** [Het21]. **raw** [SAR24, SASW23]. **raw-byte** [SAR24]. **RCA** [CZCX20, SYH+22]. **RCA-SOC** [CZCX20]. **Rcryptect** [LsJC+22]. **RCVaR** [FKvdA+24]. **RDPCF** [GPD+23]. **re** [ZWW+21]. **re-compressed** [ZWW+21]. **reachability** [QWLL23, SGY23]. **reactions** [ALD+21]. **read** [LCBC23]. **readiness** [AA21c, APPN23, JRP24]. **Reading** [GHZS23, GGR+24]. **Real** [ACLA22, JLQ+20, LsJC+22, AYS20, BMAP24, BTM21, JZQ+22, LGJW21, LZD+20, MFA20, Mit20, SBV24, VDN24, XHW+22, ZM22]. **Real-time** [JLQ+20, LsJC+22, BTM21, MFA20, SBV24, VDN24]. **Real-world** [ACLA22, JZQ+22, LZD+20, Mit20]. **Realistic** [DCK+23, VPM23, MCMMMA23]. **Reality** [VBCM23, MBR23, OLH+23, QAA23, WRG+21]. **realizable** [CCS+24]. **really** [HKM+23, KMP+20]. **realm** [KGK23]. **recipient** [KK20]. **RecMaL** [YGC+23]. **Recognition** [CBK+20, ACLA22, ACD+24, BC23b, BPCZ23,

BA20, BQA+23, CZX+21, CKV22, ESM24, KXZ+23, KKK23, KN23, LLL+20b, QMW+20a, RXFZ21, SAAW21, STH+22, WTW21, ZHL+20]. **recognize** [DJG+23]. **recommendation** [MGL+20, MLQ+23, RSEK20, SVA21, ZD21]. **recommendations** [US20, WS22]. **recommender** [HSB+22]. **reconfigurable** [LZCS22]. **reconnaissance** [QJDD24]. **Reconstruct** [DMM+23]. **Reconstruction** [Dub24, CLL24, WJT+23, ZGZL23]. **record** [HSL20, SHL+20]. **record/replay** [HSL20]. **records** [KAM+21, MHE24]. **recover** [YCCZ21]. **recovery** [LZCS22, LLL23d]. **Rectify** [YGC+23]. **Recurrent** [JPLT20, RK24, LZDZ21]. **recurring** [HZL+23]. **recursive** [KAO+23]. **red** [RCD21]. **red-hot** [RCD21]. **Redefining** [VM21]. **Reducing** [CB22b, VK22]. **reduction** [RGP23, SMC+21]. **redundancy** [AHKJJ21]. **redundant** [ZCAP23]. **Refactoring** [SKL23]. **Reference** [JANR23, ZZJC20]. **referencing** [AHL+21]. **refining** [PBG22]. **reflected** [CPR21]. **Reflection** [LJO+20, GAL+20a]. **refocusing** [CZCX20]. **RegGuard** [GR23]. **regime** [BRWF23]. **region** [ACC+20, BSFB20]. **regional** [ASM20, LHGB21]. **registers** [GR23]. **Registration** [GC22]. **regression** [HKM+23, KIAV22, LSLL24, SRN24]. **regularization** [LMD+22]. **regulation** [CXC22]. **regulations** [Olu22]. **Reinforcement** [ZHZ+22, CPR21, CZS+21, CTH+22, GFM+22, LLF+23, LZS+23, LHD+23, MM21, RMCT23, RK24, SS24b, WYL+24, WLZ+23, XSK23, ZLC+23b]. **reinterpreted** [WBC+23]. **Related** [CHP21, CMA23, HHZ21, LdSP21, MBB+23, MCvO24]. **relation** [GY23, JK23, YWWH22]. **relation-based** [YWWH22]. **relations** [AKH24]. **relationship** [MYMC20, SWL24, WMC20]. **relationships** [WNI20, ZYH+22]. **relativity** [GMB22]. **relevant** [PF20]. **reliable** [LFHY23, dSVST23]. **Religions** [RD23]. **relocation** [SLL23]. **remain** [Spr23]. **Remote** [GC22, KBC21, ND23, PGC+24, KFS+22]. **removal** [XSK23]. **remove** [AMN22]. **Removing** [AKWR21]. **rendezvous** [Yan20]. **renewable** [OCJ20]. **Repackage** [MRSV21]. **Repackaging** [MRSV21]. **repeat** [LLC+23]. **replace** [LBWV23]. **replacement** [XHB+21]. **replay** [GR24, HSL20]. **replica** [GPK21]. **replication** [CPRV21, FSCM23]. **reports** [FKvdA+24, SOZ+23b]. **Representation** [WJT+22, DYW24, DC23, FWF+23, FHZ+22, LXH+23, WWLH23, WWZ24, ZLH23]. **Representations** [GSG23b, GB23, ZYL+22]. **repudiation** [CWL+22]. **reputation** [NPCM24, SSL20]. **repute** [WSC+20]. **request** [OMO20b, WJB23]. **requests** [OMO20a]. **require** [KK20]. **Requirements** [MARB+23, RKG20, FVV23, KKP22, NSA+20, Olu22]. **requiring** [BCP22]. **rerouting** [MAP23]. **rerouting-resistant** [MAP23]. **Research** [BRV+22, ZHJ+21, ATMA23, AA21b, BBA+21, BCS+21, BOS+21, GB21, GCS22, HAKK21, JDB+23, KKAS21, KYKI22, Lee23, PNF23, SSK23a, WIOO24, WJC23, WZG24, ZJW+22, ZHJ+23]. **residual** [CLL24]. **Resilience** [CCL+22, CCO+20, LKS+23, AIJ23, DSBL23, DHZ24, ESBJ20, PBG22, SSN22, XCSZ21]. **Resilient**

[BTM21, HZ22, MWR20, OO21, WLC+20, Yan20]. **Resist** [WZX+22]. **resistant** [BKPZ21, MAP23]. **resisting** [SYH+22]. **ResNet** [MZW+23]. **ResNeXt** [CWHH23]. **resolution** [BCP22, LCZY23]. **Resource** [ZZW+21, CSvdA+23, JE21, OCJ20, XX20, ZKAK23]. **resource-constrained** [CSvdA+23]. **resource-efficient** [JE21]. **Response** [BHL+23, DANS20, GVJ23, SJH+21, AMD+21, AMAA21, AWB24, BTE23, BMH21, KLC23, MGTK22, NNA+23, Rep23, SVP21, SCBM23]. **responses** [FVF21]. **responsibilities** [PF20]. **restoration** [WTC+22]. **restriction** [DZZ+21]. **restrictions** [DFJ+23]. **restructuring** [SDG20]. **result** [SGY23]. **results** [SEGD+22]. **resurrection** [CCL+21]. **Rethinking** [HMTC22]. **retrievability** [TXH+23]. **retrieval** [WCW+23]. **Retrospect** [ZT21]. **reuse** [PLW+23, TTP23]. **Reveal** [QXS+22]. **Reverse** [XMK21, HP20, REHS24]. **Reversing** [GBG20]. **Review** [GM24, KKJ+21, Les21, MARB+23, SM23, YW21, ZTJ+21, ATMA23, AWVG20, AA21b, AMC23, ALD+21, BKPZ21, BB20, BOS+21, CS23, CCVMZ24, CTV21, DVAAM23, EL22, ESBJ20, Gal20b, GB21, GG22, HSB+22, HKM22, HW20, IHJZ21, JR24, KGK23, KBK24, KGIS21, LYLT24, MSA24, MHLZ22, NPF+23, NRS21, OK23, PNK20, PNF23, PVFM+21, PAA+24, PvSvdB24, RDS20, SGSCM23, SAK+24, SM24, SL20, SHSK20, TNN+22, TRH21, TMJ+23, VB24, YLL+22, ZG24]. **Reviewer** [Ano21x, Ano22x]. **reviewing** [EMS23]. **reviews** [EMS23]. **Revisited** [AA23, PCR20]. **revocation** [AHSZ21, KJR+20]. **revolution** [AA21c]. **rewards** [BMH21]. **rewriting** [MYMC20]. **RF** [HHE22, KFHM24, LBD+23]. **RFE** [KAO+23]. **RFP** [LMD+22]. **RFP-CNN** [LMD+22]. **RGB** [XLS24]. **RHEMAT** [GAS+23]. **rhetorical** [JDB+23]. **richer** [ZCW+24]. **Riemannian** [LHS21]. **right** [JK23, LCB+22]. **right-angle** [JK23]. **rights** [PF20]. **ring** [TZZ+23]. **RISC** [BF23, GYW+23]. **RISC-V** [BF23, GYW+23]. **Rise** [VBCM23]. **Risk** [BSFB20, EYYZ20, EAN+22, SP20, tBLLV21, vSRW+20, AZO+23, AVR20, AJ20, ASI+20a, ASI+20b, BDC+23, BKS22, CB22a, CCE23, CGCY21, DGH21, DHZ24, FBL20, GKB21, HLL+21, HZ20a, HSH24, KAFDW22, KTH20, LdGW+22, LCZY23, MWL23, MR23, NGJ+22, RMS+21, SEM+23, SGSCM23, SS23a, SAK+24, SDG20, TAES20, TLS24a, VBF21, WNF20, ZMLP23, dPR23, vdSFF20a, vdSFF20b]. **risk-aware** [AJ20]. **risk-based** [CB22a, MWL23]. **Riskio** [HMPS20]. **risks** [HZKN22, LHYW22, MDR20, PGZB23, XT24, vdSF23]. **risky** [MDR20]. **RisQFLan** [tBLLV21]. **RL** [JGS+24]. **RNN** [LZHL20, SLDL23]. **RNNIDS** [SSG21]. **road** [SYG+21]. **robotics** [RKW+23]. **robots** [LZX+23]. **Robust** [AES22, GAS+23, GR24, LWW+21, MRL22, QYJ22, SKD23, SUC23, WJT+23, XHW+22, CWW+23, FLLY24, KAM+21, KDDM20a, KDDM20b, LX21, MT21a, PAGDG24, QJQ22, WMGH+23, YK23, ZKAK23, ZXL+24]. **robustness** [AMVG24, BAC+23, CCL+22, GXZ23, HMBY23, HMTC22, ISM22, LYSB23, LFHY23, MAR22, MBGF20, NG23, SCH+20, YHH+24]. **rock** [MTN+23]. **rogue** [LLZJ22]. **role** [ASA+22, ADO23, CCE23, CPRV21, CGH+23, FK23, KLW+23, LHGB21, LHH23, NNA+23, SS23a, TLS24a,

TN21, TT20, VM21, WLKT23, YHZ23, vdSF23]. **Roles** [GHOS22, Ogb21, BMH21, ND23]. **ROMEO** [BSG23]. **Room** [VBCM23]. **ROP** [KJJ+24]. **ROSTAM** [MBU24]. **rotation** [CRS+22]. **route** [CMG20]. **Router** [SOZ+23a, QPL+23]. **routine** [LdGW+22]. **routing** [ATMN23, HYR+22, MS23, OCJ20, RJ21]. **RPL** [GVJ23, SVPM21]. **RRIoT** [RK24]. **rule** [CDG+23, MAAA20, PKPC24, VK22]. **Run** [MM23]. **Run-time** [MM23]. **runtime** [CXLV20, KFZ+20].

S [DYL+23, GMSA24, RJ24]. **S-BEDIM** [DYL+23]. **S-DATE** [RJ24]. **SABDTM** [HZZ+24]. **SAE** [LSG+24]. **safeguards** [PEGA23]. **Safety** [CCO+20, ESA+23, PSCT21, SBJ+24]. **sailfishos** [TK20]. **saliency** [DTT+22]. **sample** [CWX+24, LXY+24, QZT+22]. **samples** [DTK+21, GTGHAG22, HWWB24, SZY+22]. **sampling** [SLL23]. **samplings** [BMH20]. **sanctions** [HKM+23]. **sanctity** [ATGK22]. **sandbox** [SGSS22]. **sandboxes** [LFW+22]. **sandboxing** [NG23]. **sanitizable** [LRL+22]. **Sarbanes** [Wes20]. **SatCom** [CG24]. **satisfaction** [KMK+24]. **Satisfiability** [MVVL+24]. **saturated** [WX23]. **Saudi** [ARB20]. **SBTDDL** [MSG22]. **SCADA** [AMC23, SKM21, US20]. **Scalable** [KDDM20a, KDDM20b, BHO23, LZS+20, SWYL20]. **Scale** [CHP21, CJKR21, BPL+20, CYL+23, CPP24, GSG23a, GJCJ20, HHT23, dCFA+23, SJ21, XGL20, YWW24, ZLH23]. **scaling** [UÇ22]. **scams** [BTH22, XWZ+20]. **SCAN** [HNZ+23]. **scanner** [BLSS22, ZLC+23a]. **scanning** [MSD+23]. **scapegoat** [HSX+24]. **scenario** [LLYL21, ZGZL23]. **Scenarios** [YKG20, JRP24, YKN21, YK22a]. **SCFI** [SLCS24]. **SCFL** [WZX23]. **scheduling** [LLYL21]. **Scheme** [AA24, KFHM24, LTU+21, QXS+22, AL23, AMNR20, BA20, CB20, CZS+21, CWL+22, CWZ+24, GR24, GLL+24, GPK21, GKC22, HZX+20, HZZ+24, HYZ+24, ILB20, KJR+20, LSL20, LLX+20, LYW+21, LL21b, LZZX21, LRL+22, LWZ22, LWL+23, LPX20, LZS+20, LHW+20, OO21, PPGC24, RJ21, RRS21, SBY+22, SLL23, TJ20, TW20, YL20, YLY20, ZLY+20, ZXZ+20, ZM20, ZJY+23, ZTY+20b, ZS24]. **schemes** [LMZZ22, WZZW20, YZW+20]. **science** [ESA+23, ZLCA21]. **scoping** [MSA24]. **score** [AGM20, KN23, MPRB21, MBB+23]. **scores** [TO22]. **scoring** [JAAS+23, KRR23, SSN23]. **SCOUT** [IM23]. **SCP** [HKM22]. **Script** [AAB22]. **scripting** [CPR21, HXZ+23, PFG+24, WFLX23]. **SDN** [DTK+21, HNNN+24, KKAS21, LJ22, NN24, RFdS23, SCOE23, TD21, WIOO24]. **SDN-enabled** [DTK+21]. **sealed** [AN20, LLJ21]. **sealed-bid** [AN20]. **SealFS** [SSGM21]. **seaports** [GKB21]. **search** [BC23a, GJCJ20, LLLZ21, LLJ+23, MRG21, TDYQ23, YWZW24, ZNL+20]. **searching** [GJCJ20, hLHhLfW21, LCC+21]. **Sec** [SEM+23]. **SecChecker** [YCWW23]. **second** [VMS20]. **second-order** [VMS20]. **secret** [Wan21]. **SecTEP** [LLJ21]. **section** [XGS+21]. **sector** [GMPA23, Lee23, MBKD21, SST21, VBF21]. **sectorial** [TDM+21]. **Secure** [AA24, CDMO24, DABB20, ETAB22, GJCJ20, KKRP21, KM22, LMZZ22,

LHH+20, LSXJ22, NN24, OBK+23, RHDF21, YWWH22, ZX23b, AL23, AA20, BK22, BF23, BRM21, BQA+23, CZZ+21, DCSW20, GY23, HZX+20, KR23, KKS+22, LLX+20, LLJ21, LL21b, LZS+20, LLL+23c, LZ20, MZA+20, MLM+23, NSA+20, OCJ20, OLH+23, PPGC24, RJ21, RKSV20, RPR+21, RXFZ21, RLW+20, RRS21, SBY+22, SCE21, STZ+22, TWW21, UHK+21, VRPTB+23, WCW+23, YLW24a, YPDC20, ZTK+23, ZJY+23, ZLZC22, ZYGH24]. **secured** [LHW+20]. **Securely** [GLZ+22]. **SecureRC** [GY23]. **Securing** [CG24, CGS22, SC21, GVJ23]. **Security** [ACA+23, AGVA21, CJKR21, CAT24, GCS22, GMLB23, GHOS22, GZ20, GZG20, HMPS20, HZG20, HZZ+24, IM23, KMG21, Kha21, KLSD24a, KL23, LCA+23, MBP20, MGL+20, MVSSZ24, MBK+22, MAP23, Ogb21, OMO20a, ÖEÖ22, PVFM+21, PNFBH23, QXS+22, QXS23, SK20, SM23, SP20, Sha21, Ske24, SvSZ21, TMJ+23, TD21, WZX+22, WMC20, WCOZ23, ZJY+23, ZMF+23, ZHJ+23, dASJ+23, tBLLV21, AMA22, ADM23, AD23, ACRB23, AL23, ATMA23, AWVG20, ASM20, ALD+21, AAS24, AMVG24, ABA23, AMA21, AKH20, ASI+20a, ASI+20b, BC23a, BvO23, BF20, BBBB+20, BLR23, BTDH20, BSFB20, BDLP24, BPL+20, CCL+24, CB22a, CYL+24, CCVMZ24, CCE23, CBK22, CC20, CMA23, CKK+23, CGBK24, CZE+22, CXC22, CGH+23, CSRA22, CBFH20, CDGS23, CDN21, Da 22, DPKHP22, DCS+22, DPK20, DZ22, DHZ24, EA20, FVF21, FBL20, FF23, FJR23]. **security** [FK23, FVV23, GSSC24, GMRB23, GSSP23, GB21, GG22, GMPA23, GSG23a, GAC20, GSS20a, GMSA24, GSG23b, GKB21, GZG21, HAKK21, HMBY23, HDS21, HuRMMW22, HMMW22, HZM21, HKM+23, HCCS22, HSB+22, HSSPK21, HG20, HZZ20, HZX+21, HHZ21, HZL+21, JQYL22, JRP24, JK21b, JR24, JZ23, JIG22, JB21, KGK23, KSS20, KKP22, KGIS21, KAFDW22, yKK22, KKY+23, KA23, KN20, KMK+24, KG20, KSVY22, KTH20, KIAV22, LSN+21, LSWR20, LKW+20, LDS24, LYLT24, LLG20, LZZ+21, LS21, LL23, LHYW22, MGGR22, MD22, MHSK21, MGZ+20, MWL23, MM23, MBKD21, Mit20, MSMH21, MISO+23, MRRL23, MBR23, NJS+24, NTBH+22, NDDH+21, NG23, NM21, OCB21, OG23, OCB23, Olu22, OAA+22, PLS20, PNK20, PSN+22, PNF23, PNF24, PLN23, PCR22, PX21, PFR20, PC24, QMW20b, QS22, RZ20a, RGG+24, RSEK20, RMMP23, RMCT23, RKG20]. **security** [SSK23a, SBJ+24, SS24a, SCH+20, SU21, SC23, SSK22, SVP21, SSHP21, SSR+24, SS23a, SSL20, SMC+21, SS24b, SHL+20, SRFC24, SL20, SRCP22, SVPM21, SHM22b, SCTK23, SK24, SOZ+23b, SLL23, SSTRD22, SSRK20, TRH21, TAES20, TKS21, TGOF22, TTRY20, TFP21, TCJS22, TDM+21, TN21, UNBF21, US20, UYMM21, VB20, VF22, WZZW20, WLKT23, WBNT20, WK23, Wes20, WS24, WWW+22, WHLS24, XW20, XWW+20, XWY21, YKG20, YKN21, YK22a, YPWS20, YSM+21, YHZ23, YCWW23, ZKAK23, ZLY+20, ZY21, ZCZZ24, bOJW20, dVABH20, vdSF21, CBK22]. **security-aware** [JB21]. **security-compliant** [KTH20]. **Security-Driven** [MGL+20]. **Security-first** [HZZ+24]. **Security-oriented** [OMO20a].

security-related [HHZ21]. **security-risk** [KTH20]. **SEDML** [GLZ+22]. **seed** [QPL+23]. **Seeing** [ASF+23]. **Seeking** [JDB+23, VBM23]. **segment** [CG24]. **Segmentation** [MAK21, PA20, MQH+23, ZHL+22]. **Segmentation-validation** [PA20]. **SEIFF** [XWW+20]. **selecting** [dNPM+21]. **Selection** [GBA22, AA22a, ABAM22, AMN22, CSKD22, FYL+24, FK22, HYW+21, LCZW20, LLL+20a, LLZY20, MAP23, NK21, PTD20, RVS24, STB+20, SS23b, SSK23b, TZZ+21, TD24, UYMM21, WLQ20, WLZ+23]. **Selective** [LLL23d, kJLcL24]. **selectors** [AK24]. **Self** [GSSC24, MBGF20, CXL+24, CXC22, FK23, GWL+23, HXZ+23, ISM22, IE22, KMOC20, KIAV22, LLL+22a, LLX+20, NGJ+22, NRS21, PEGA23, RKRS24, RSÁGVV23, WJT+23, XXZ+21, vdSF23, LCC+21]. **self-adjustment** [PEGA23]. **self-adversarial** [GWL+23]. **self-assessed** [KIAV22]. **Self-attention** [GSSC24, CXL+24, HXZ+23, RKRS24, RSÁGVV23, XXZ+21]. **self-attentive** [LLL+22a]. **self-determination** [FK23, KMOC20]. **self-disclosing** [vdSF23]. **Self-feature-squeezing** [MBGF20]. **self-normalizing** [ISM22]. **self-organizing** [NRS21]. **self-protecting** [IE22]. **self-regulation** [CXC22]. **self-serviced** [LLX+20]. **self-sovereign** [NGJ+22]. **self-supervised** [WJT+23]. **selfish** [JIG22, YCMM20]. **SELinux** [RKSV20]. **selling** [LL22b]. **SEM** [RJ24]. **Semantic** [GSK23, OSTO20, BT21, FXL+20, FHSQ20, FHZ+22, GZH+24, GFH+22, HLP22, LLJ+23, MQH+23, SAA20]. **semantic-based** [SAA20]. **Semantic-enhanced** [GSK23]. **Semantics** [ZTY+20b, SCL+24, YWZ+24]. **Semantics-aware** [ZTY+20b]. **Semi** [KFHM24, YKY24, ZD21, AOAA20, NGX+23, Vu22]. **semi-automated** [AOAA20]. **semi-fully** [Vu22]. **Semi-passive** [KFHM24]. **Semi-supervised** [YKY24, ZD21, NGX+23]. **SENSE** [LLJ+23]. **sensemaking** [DSBL23]. **sensing** [DABB20, YLY20]. **Sensitive** [Kha21, ARAG23, GLTH21, GJB22, KAM+21, OSTO20, OX22, WK20]. **sensitivity** [TLS24b]. **Sensor** [HZYT23, GYL+20, LTL+22, LQH22b, LLL23d, MSG22, RJ21, SKS21, ZUKH23, ZGS24]. **Sensor-based** [HZYT23, MSG22]. **SensorRE** [HP20]. **sentiment** [OUR+23]. **separation** [Yan23]. **September** [Ano20w, Ano21y, Ano22y, Ano23x]. **sequence** [AZ20, AZES21, DS21, FLLY24, HZL+23, KD21, LLL+22c, NZZ+22, QMW20b, SAR24, XLS24, Yan20, YLW+24b, ZLC+23a, ZZWF21]. **sequence-based** [YLW+24b]. **sequence-timing** [FLLY24]. **sequence-to-sequence** [ZZWF21]. **sequences** [CZLZ24, GZS+22, MMdR24, STM+20]. **sequential** [NFVN+22, WLLL24b, XZZ+24]. **Series** [TXY+23, CLL24, CVL22, GPC+22a, LHGB21, WTL+21, YZL+20, YWW24, ZZL+22]. **Serious** [HMPS20, HHS22, YKN21]. **server** [GLL+24, LCZY23, MBU24, SM24, STH+22, WZZW20]. **servers** [dNPM+21]. **Service** [HZ22, LZW+24, MBS20, AABE20, AWJB21, AOA22,

CRC+23, DS22, FEA22, GIO24, IHJZ21, LQY+20, LWZ22, MAAA20, PSN+22, Rep23, STZ+22, Sun21, WZW+24b]. **service-based** [PSN+22]. **service-oriented** [STZ+22]. **serviced** [LLX+20]. **services** [BF23, DSC20, KEK+21, KKY+23, MGL+20, NCPVRT23, OO21, TLS24a, TLS24b, TD21, ZNL+20]. **Session** [CJKR21]. **Set** [WWH+22, XMK21]. **SETA** [HHZ21, WZG24]. **Setting** [Ogb21, ABA23, ZZCD20]. **settings** [LHAE22, MBGF20, MRL22]. **seven** [MAAG22]. **SFE** [LWL21]. **SFE-GACN** [LWL21]. **SG** [WP21]. **SG-PAC** [WP21]. **SGBA** [HSX+24]. **SGX** [GMS20, KBC21, RRM20]. **Shadow** [RZY+24, CSLK24]. **shadows** [XZZ+24]. **Shafer** [QMC+22]. **Shall** [MRSV21, SSL20]. **SHAP** [GS24]. **shape** [ZZCD20]. **shaped** [PTD20]. **ShapeShifter** [HLYZ21, WLC+20]. **shaping** [FRF24]. **shared** [GPK21]. **Sharing** [LSXJ22, BRWF23, CZZ+21, CFT22, HZX+20, ILB20, LYW+21, LHH+20, MZA+20, SYH+22, ZS24, ZLZC22]. **sHDP** [LWS+20]. **sHDP-HMM** [LWS+20]. **Shelf** [YCWW23]. **shepherd** [PMA+23]. **Sherpa** [KJPP23]. **SHFuzz** [LZW+24]. **shield** [XYH+20]. **short** [AOA22]. **short-term** [AOA22]. **shot** [BCO+22, BFR23, CKV22, KT23, LMD+22, PFG+24, WTW21, WLY+24, YLS+22, ZJJS+22]. **Should** [HKM+23]. **Shoulder** [BB20, BKPZ21]. **shoulder-surfing** [BKPZ21]. **SHRIMPS** [CHK24]. **shuffle** [AHKJJ21]. **Shuffled** [PMA+23]. **shuttles** [BCKN22]. **Siamese** [KZYZ22, WZC+24, ZJJS+22]. **side** [Gal20b, GSLS21, GYZ+23, GYW+23, JZQ+22, LLLZ21, LJO+20, SMvH+21, TTP23]. **side-channel** [Gal20b, GSLS21, GYZ+23, GYW+23, JZQ+22, LLLZ21, SMvH+21, TTP23]. **siege** [AMVG24]. **SIEM** [BS20, MLV+21]. **sight** [GMY22]. **sign** [GXZ23, MBU24, MCvO24]. **sign-based** [GXZ23]. **sign-on** [MBU24, MCvO24]. **Signal** [ACD+24, KD21, MSZ20, NPL+23, UWL22, WSW+22]. **signaling** [CHJ22]. **signature** [LRL+22, SRN24, TZZ+23, ZY21]. **signs** [HLYZ21, KXZ+23]. **similarity** [FCSP21, JFQ+22, MPRB21, PC24, SCL+21, WCZW23]. **simple** [YHH+24]. **Simulation** [ATMN23, BJZ+23, CGBK24, KJHL22]. **simulations** [EL22]. **Sina** [RNA22]. **sine** [NMLN23]. **Single** [SCBP24, MBU24, MCvO24]. **Single-board** [SCBP24]. **singular** [SG21]. **sinks** [TTRY20]. **site** [CPR21, HXZ+23, PFG+24, WFLX23]. **sites** [FF20, MW20]. **Situation** [Ogb21, AMD+21, OK23]. **situational** [HSŠ+22, MBR23, HKM22]. **skeletal** [KXZ+23]. **skies** [SBV24]. **skills** [Fur21, KIAV22, SCVB21]. **skimmers** [REHS24]. **skipping** [WYJ+22]. **skipping-based** [WYJ+22]. **skyline** [WZW+24b]. **slice** [BBBB+20, JB21]. **sliced** [WZY+23]. **SlicedLocator** [WZY+23]. **Slovenian** [VBM23]. **SLR** [HW20]. **small** [CCE23, CZZ+21, SZCZ24, TRH21]. **Smart** [AMVG24, BP24, ARR+22, ASAA21, AWJB21, ADC+20, BAM+24, CYL+24, DSC20, GSY+20, HZKN22, HFLZ23, HRU24, Hod21, HZL+21, KTGDE20, LBWV23, LYW+21, LLC+23, LS21, LQH22b, LHW+20, MZA+20, PHH+20, RKH+22, SBY+22, SCSO20, SPZ+20, SC21, SMM22, XX20, XGS+20, YZL+20, ZMLP23, bOJW20]. **Smartphone**

[GSLS21, HZYT23, ACLA22, BTDH20, LTZ23, MGZ+20]. **smartphone-based** [ACLA22]. **smartphones** [ASA23, MSG22, ZGS24]. **smartwatch** [LCL23]. **SME** [vdWLM24]. **smell** [AES22, BCO+22]. **smooth** [LJJ22]. **smoothing** [GLB+22]. **SMT** [MVVL+24]. **SNDMI** [PGP+24]. **SOAR** [BRO+23]. **SOC** [CZCX20, GVEV22]. **SOC2M2** [SVP21]. **Social** [AGM20, PLB+22, ALZ+20, AZO+23, AMA21, AJHA20, AOAA20, CPT+22, CQL+21, CCL+21, DPKHP22, DS22, EMS23, FF20, HNZ+23, HYR+22, JR24, JB22, LZL+22, NCPVRT23, VBM23, WTX+22, WP21, YWZW24, ZYL+20, ZGNZ21, vdSFF20a, vdSF23]. **socio** [MMvS20]. **socio-technical** [MMvS20]. **Sociodemographic** [LK20]. **SOCs** [OK23]. **soft** [CCVMZ24, LHD+23, SAJP22]. **soft-processors** [CCVMZ24]. **softmax** [HMTC22]. **Software** [FD23, MARB+23, ZGM21, Alq22, BDC+23, CDMO24, DS23, DGD23, FEA22, FVV23, GIO24, GMSA24, HP20, HZZ20, HQL+22, IE22, KKP22, KKY+23, KG20, KBAG23, LKW+20, LWZ22, LLL23d, MVVL+24, MHSK21, MWL23, MTD+24, NDDH+21, SJMP23, SSN23, SBV24, SK24, SOZ+23b, TCJS22, VCD22, WGRZ23, XSL+24, YLPZ21, YPDC20]. **software-Defined** [FEA22, DGD23, GIO24, KKY+23, KBAG23, LKW+20, LWZ22, LLL23d, MTD+24, SJMP23, SBV24]. **SOHO** [QPL+23]. **SoK** [DA20, MM23, VPM23]. **solid** [BWB+21, GMSA24]. **SOLID-S** [GMSA24]. **solution** [DG20, KA23, MBU24, ZMQ21]. **solutions** [AZDF20, CZE+22, DL21, KKAS21, NBBS22]. **solve** [SCTK23]. **solvers** [DA20]. **Solving** [BBBB+20]. **sophisticated** [SSK+24]. **sound** [SGVA21]. **Source** [CYL+23, HYR+22, SKL23, ZWW+21, ESM24, GYW+23, KRR23, KG20, LWW+21, NDDH+21, NMCRB21, WWH+22, WTX+22]. **Sources** [TRM22, BAM+24, KRR23]. **South** [PKPC24]. **sovereign** [NGJ+22]. **space** [AHuHS24, DKV+24, LsJC+22, LWL21, OS22, SMC+21, ZLH22]. **space-filling** [OS22]. **spaces** [CPT+22]. **Spam** [NRS21, DPSS23, SAA20]. **Spark** [PRTV22]. **sparse** [LLX+23, MMdR24, ZCLW23]. **SparSFA** [WMGH+23]. **sparsification** [LLL+23c]. **Spartan** [MBGF20]. **Spatial** [WWWS24, GLL+24, LQY+20, ZLF+20, ZYGH24]. **Spatial-temporal** [WWWS24, ZLF+20]. **Spatio** [XLY+20]. **Spatio-temporal** [XLY+20]. **Special** [CS24, bOJW20, RZ20a]. **specialists** [APK24]. **specialization** [LHGB21]. **specialized** [BFR23]. **specific** [DS21, UWL22]. **Specification** [CPT+22, LCCZ24]. **speech** [GSLS21, KKK23, KN23]. **Spherical** [ÖEÖ22]. **Spider** [AR21]. **spills** [ZXL+24]. **Spoofing** [NLA+23, JK23, MTD+24, SSR+24]. **Spot** [QMW+20a, LYL+23]. **spread** [SYF+21]. **spreading** [Wan21]. **SPrivAD** [SBY+22]. **spurious** [ALZ+20]. **spy** [LZX+23]. **spy-robots** [LZX+23]. **Spyware** [PGP+24]. **SQL** [CMCVGH+23]. **squeeze** [NMLN23]. **squeezing** [MBGF20]. **SRC** [STH+22]. **SRC-based** [STH+22]. **SSAE** [LJ22]. **SSH** [LL22a, ZZ20]. **Stability** [WX23]. **stack** [CSLK24, LCB+22, ZKL+23]. **Stacked** [AAB22, dCBJSdS23, ZCLW23]. **stacked-unsupervised** [dCBJSdS23]. **Stacking** [KS23b, MRL22, OZW+21]. **stage** [CDG+23, DZZ+22, FXL+20,

GAW+23, KSS20, KBMM23, SZCZ24, WYJ+24, ZZWF21]. **staged** [JN23, MKC+23]. **stakeholder** [MR23]. **standard** [AKH20, BF23, WK23]. **standardised** [APK24]. **standards** [BCKN22]. **State** [PLS20, QS22, AMC23, BWB+21, FSCM23, KDE20, LLF+23, LX21, LWZ+23, LS21, PAA+24, SMC+21, VRPTB+23, ZLY+20, ZYH+21]. **state-based** [LLF+23]. **State-of-the-art** [QS22, AMC23, LWZ+23, PAA+24]. **States** [WCP+23]. **Static** [DSN+22, LZD+20, QPL+23, BLSS22, GMPMS21, GSYM22, LL23, MCMMMA23, NDDH+21, OX22, SAR24, TDYQ23, WPS20]. **station** [NTBH+22]. **Stationary** [RDHS23]. **Statistical** [GBA22, HCLRM20, SMM22, ABAM22, ATMN20, BTM21, WHLS24, XZZ+24]. **statistics** [VMS20, ZZJC20]. **status** [AHSZ21, BSFB20]. **STD** [DMRV21]. **Stealing** [RG23]. **Stealthy** [LYL+23, ZC24, ADC+20, APPN23, HSX+24]. **Step** [GZS+22, GKC22, WYL+24]. **steps** [DJG+23]. **stewardship** [OCB21, OCB23]. **Still** [EZLC21, CZG+22]. **STL** [AD21]. **STL-HDL** [AD21]. **stochastic** [LZDZ21, WP21]. **Stock** [ALD+21, MGTK22]. **Stop** [MBSE22, HLYZ21]. **Storage** [ETAB22, SSGM21, GPK21, HSQ24, LPX20, TXH+23, TWW21, TZZ+23, XHB+21, ZJY+23]. **Storage-based** [SSGM21]. **story** [HSL23]. **STPA** [SEM+23]. **STPA-Sec** [SEM+23]. **StratDef** [RS23]. **Strategic** [CHJ22, GHOS22, RS23, AZO+23]. **Strategies** [BPW+20, FKL23, WCOZ23, ATJ+22, ASA+22, GG22, HZ20b, ISR+23, NPF+23, OCMF23, QAA23, SSK23a, ZCZZ24]. **strategy** [BCO+22, GWF+24, HZM21, HZ22, LKA+21, LLF+23, LSTL24, PLW+21, TZZ+21, WSW+22, XSK23, dSFG20]. **strategy-driven** [GWF+24]. **stream** [HMS21, LHS21]. **streams** [DSN+22, LWX+22, PEGA23]. **strength** [DPSN20, GZ18, GZ20, MFI20, SW22]. **strengthening** [CZCX20]. **stress** [AD23, TN21]. **STRIDE** [AAT23, SEM+23]. **string** [ZZJC20]. **stripped** [LCC+21]. **strong** [FGWJ20, GZG19, GZG20]. **stronger** [MLM+23]. **Structural** [LSAH21, LTZ+24]. **structure** [CWHH23, RHDF21, SCE21]. **structure-based** [SCE21]. **studies** [GYW+23]. **Study** [HZM21, KBD+23, LKS+23, SYF+21, ZYH+21, AMD+21, ARB20, AA20, Alq22, BMM22, BLR23, BKV+23, BQA+23, CG24, CPRV21, CKG22, CCH+22, DBB+24, FFPC22, GPC+22b, GB21, GKB21, HNH+22, HRU24, HP23, KYKI22, KJPP23, KKHK24, KJ23, LYD20, MW20, MBPCC21, Mit20, MT21b, NNA+23, NDDH+21, RDM20, RKW+23, RGC24, Sch24, SBL20, TKS21, TV20, TN21, VWJ24, WFT22, XSL+24, YK22b, ZUKH23, vdSF23]. **studying** [ESA+23]. **stung** [MGGR22]. **style** [ZYH+21]. **Sub** [STM+20]. **Sub-curve** [STM+20]. **subgraph** [OX22]. **subgraph-based** [OX22]. **subset** [AA22a]. **subspace** [ZC24]. **substitute** [YS22, ZLH22]. **substring** [YLZ+21]. **substring-of-keyword** [YLZ+21]. **success** [AWVG20, MZWM23, YWPC22, YLSJ23, ZSS21]. **suite** [GYW+23]. **SuM** [CSLK24]. **SuperLearner** [AIBKJ24]. **Supervised** [RKW+22, KT23, NGX+23, WJT+23, YKY24, ZD21, ZCPB23]. **supervision** [XWY21, YLL23]. **Supervisory** [US20]. **Superword** [GZG21]. **supplier**

[LSLL24]. **suppliers** [TDM+21]. **Supply** [HHS22, SSTRD22, TDM+21]. **support**
[HP20, HSŠ+22, KKP22, MSCJ21, SP20, SHM22b, WSW24, vdKSCY22]. **supporting** [CFYBF23, HSQH23, HSQ24, dNPM+21]. **suppression** [SHK+21]. **surface** [AGBB22, RGP23]. **surfaces** [NGJ+22]. **surfing** [BKPZ21, BB20]. **surveillance** [DCS+22, SJ21, vdSFF20a]. **Survey** [AOM24, ACA+23, BRV+22, BRMH22, BAAM23, GCS22, HZKN22, KEK+21, KLSD24a, KLSD24b, LCP+23, PNFBH23, ASF+23, AN20, AZDF20, FAAF23, BTE23, BZE+20, BBA20, BTDH20, CZE+22, CL20, DCB+21, DKV+24, EMS23, FSCM23, GWF+24, GBG20, HAKK21, HY21, IB20, JJT+24, KKAS21, KFS+22, LSWR20, LCY+21, LCA+23, LWZ+23, LPZF24, LGXZ22, MAL22, MBP20, MRRL23, NDPC21, OAA+22, PSN+22, PX21, QS22, RDHS23, SS24a, SC23, SSC23, SHL+20, SCCZ20, TFJ23, TSW+21, YFO+21, ZJH+24, dSFG20]. **Survivable** [FMAC21]. **Surviving** [GVEV22]. **Susceptibility** [FF20, MVH+21, RGC24, TJD23]. **SVD** [WZX23]. **SVDD** [LWLT21]. **SVM** [AK24, GL21, LHL+24, LJ22]. **swarm** [AR21, CSKD22, PGRS24, XYH+20]. **Swedish** [VBF21]. **SwiftIDS** [JLQ+20]. **swipe** [ASA23]. **SWMAT** [VAAG23]. **sybil** [KJCL20, PC22, YHY23b]. **symbolic** [MV23, SBB+20]. **symmetric** [SK20]. **SYN** [LJO+20, NH21]. **synchronisation** [HZM21]. **synchronization** [TH21]. **SynDroid** [LHL+24]. **synthesis** [BMAP24, YWPC22, ZQMC20]. **synthesized** [NRKK23]. **Synthetic** [KS23a, LGH21, SSK23b]. **System** [CZZ+23, KBD+23, LSWR20, OBK+23, TXY+23, ZTJ+21, SHM22a, AHSZ21, ABAM22, ADJS21, AD21, AK20, AKCS20, ACKS22, AAAK23, AOA22, BBD23, CYL+24, CDG22, CGS22, CBFH20, DNB+20, DZ22, EAN+22, FFB+23, GY23, GYL+20, GZG21, GFH+22, HG21, HZX+21, HHZ21, HXZ+21, HZZ+24, IE22, JK21a, JIG22, JLQ+20, JCJ+21, KS20, KAFDW22, KJPP23, KJJ+24, KKHK24, KRR23, KBAG23, KS23b, KL23, LCC+22, LYW+21, LLYL21, LCY+21, LZCS22, LGH21, LZDZ21, LZG+22, LCSD20, LHW+20, MGGR22, MYMC20, MSZ20, OPK20, PAGDG24, QMC+22, QWLL23, RSEK20, RGP23, SEM+23, SCE21, SKD23, SSN23, SC21, SBL20, SG21, TD24, VS24, WJT+22, WLL+23, XHWL20, YWK+22, YHH+24, ZLF+20, ZZW+21, ZTK+23, ZWX+20, ZZ20, LCZW20]. **System-level** [CZZ+23, LCY+21]. **Systematic** [AWVG20, BvO23, MARB+23, SM23, ACRB23, AA21b, ALD+21, BKPZ21, BB20, CTV21, DA20, EL22, ESBJ20, GG22, HY21, HKM22, HW20, KGK23, KBK24, KGIS21, NPF+23, OK23, PNK20, PNF23, PvSvdB24, QAA23, QS22, SGSCM23, TNN+22, TV20, VB24, YLL+22, YWPC22]. **Systematical** [GPC+22b]. **Systems** [AA24, AA23, CCO+20, DAZ20, GCS22, KBD+23, KFHM24, KDBS22, LTU+21, LKS+23, SJH+21, AOM24, AVR20, AJ20, AAS24, AGVA21, FAAF23, AK24, APPN23, BHO23, BTE23, BZE+20, BDLP24, CS23, CRS+22, CPV23, CHK24, CFYBF23, DCK+23, DANS20, DBB+24, ELD24, EMS23, FYL+24, FFLQ23, GSY+20, GDK+21, GJB22, HMK+20, HYW+21,

HHE22, HRU24, HSB+22, HZ20b, HZG+23, ILB20, ISR+23, IFHP22, KBK24, KAFDW22, KKK23, KMH+22, KS23b, KL22, KN23, LLJ21, LQH+22a, LLLB22, LZZ+21, LXY+24, MAR22, MFA20, MBU24, MC20, MLV+21, NTBH+22, NJ22, OFIdD+20, PCR22, PVFM+21, QAA23, QMW+20a, QJDD24, RPR+21, RCA23, SS24b, SHL+20, SKM21, SVPM21, SBV24, SSG21, Spr23, SKG21, SGVA21, SJ21, SHH+24, TAES20, TWLK22, TTP23, TH24, US20, VK22, WSC+20, YWW24, YP21, bOJW20, PAGDG24].

Table [CZG+22]. **tabular** [YL23]. **tactical** [KEK+22]. **tactics** [LHC24, SDA+24]. **Tactics5G** [SDA+24]. **TAEfficientNet** [XLS24]. **tag** [JYZ+23, XHB+21]. **tags** [TJ20]. **tailing** [SST21]. **Taint** [WCP+23, JYZ+23, TDYQ23, ZTD21]. **Taint-Guided** [WCP+23]. **take** [BvtH+23]. **Taking** [BMV24, LHH23]. **talk** [BCdGG20]. **Talking** [DGH21]. **Tamp** [AKAFQ22]. **Tamp-X** [AKAFQ22]. **tamper** [SSGM21]. **tamper-evident** [SSGM21]. **tampered** [AKAFQ22]. **tap** [CZE+22]. **target** [HZX+21, HXZ+21, RGG+24, RFdS23, TZZ+21, TV20, ZCJ+20]. **targeted** [HvCSJ23, KKK23, WLLL24b]. **targeting** [KL22, KL23]. **task** [ÇÜD21, HSH24, LLL+22b, TN21, YWZ20]. **tasks** [BCP22]. **taught** [SCVB21]. **taxonomic** [OLH+23]. **taxonomies** [SGSCM23]. **Taxonomy** [ACA+23, BBR20, DANS20, KKAS21, LGXZ22, VHMGRR22, DVAAM23, GB21, Onw20, PS21]. **TCN** [SS22]. **TCP** [KD21, RMMP23]. **Team** [LHGB21, SA22]. **Technical** [FF23, BPL+20, CPP24, GSG23b, MMvS20]. **technique** [ALZ+20, CZX+21, GIO24, GAS+23, GVJ23, HYR+22, LLJL23, LLLZ20, ZKAK23]. **Techniques** [PNFBH23, VHMGRR22, ABAM22, ATMN23, AHKJJ21, BRMH22, BAM+24, CZE+22, CL20, DVAAM23, DKV+24, GSSP23, HKM22, HWWB24, JJT+24, KEK+21, LHC24, LPZF24, MPM23, MAL22, MAF+23, MW20, NDPC21, PX21, RHH+22, SPV20, SSK+24, TJD23, WIOO24, ZT21]. **technological** [CMA23]. **Technologies** [BRV+22, MCJPS22]. **technology** [AGBB22, BPL+20, KK20]. **TEE** [WZB+23]. **TEEnder** [GMS20]. **Telegram** [MV23]. **telehealth** [GSG23b]. **Tell** [HSL23]. **template** [BPCZ23, SA20, SK20, TTP20]. **templates** [GR24]. **Temporal** [SKM21, CXL+24, HFLZ23, HMS21, LWS+20, LTZ+24, LCL+20, LZA+23, SS22, WWWS24, XLY+20, YKY24, ZLF+20, ZSGB+22]. **temporospatial** [TZZ+21]. **ten** [CCH+22]. **tendencies** [ASI+20a, ASI+20b]. **tender** [LLJ21]. **tensions** [DSBL23, SSK22]. **tensor** [FWF+23, SW22]. **TensorFlow** [FD23]. **TensorFlow-based** [FD23]. **term** [AOA22, GMB22]. **terminal** [LPX20]. **ternary** [DCSW20, JK23]. **terrorism** [PS21]. **terrorists** [AAAAS20]. **tertiary** [KYKI22]. **test** [LM24, vdKWH20]. **testbed** [WBNT20]. **testbeds** [KGK23, YKG20]. **Testing** [BRO+23, XSL+24, CDMO24, CHZ+23, CWX+24, HSOL23, LZS+23, SK24, WRG+21]. **tests** [BTM21]. **Text** [ALZ+20, JLS22, KL22, KL23, LZHL20]. **Textual** [SYA+21, OMO20a]. **texture** [VMS20]. **tfidfvectorizer** [SG21]. **TGPrint** [WML+23]. **theft** [LZX+23]. **their**

[Ade21, IHJZ21, KEK+21, KJ23, LBWV23, SGSCM23, Sar21, SSC23, TLT22]. **them** [BTAK21]. **theoretic** [GSS20a, MAR22, MTD+24, RKW+23, TCY+20, WLLS22, ZJL+20]. **Theoretical** [CAT20a, CAT20b, CAT24, LYD20, SL20]. **Theories** [MVVL+24]. **Theory** [ATMN23, BvtH+23, DPKHP22, FK23, HHZ21, JIG22, JDB+23, KSS20, KTH20, LL22b, MD22, QMC+22, XW20]. **there** [MM23, PNF24]. **Things** [CGCY21, SWK20, GLX24, STZ+22, AKT21, AZDF20, BBR20, CRP22, CGBK24, FGH+21, HLFR20, HYR+22, JSK+23, JCJ+21, KFS+22, LL21b, LPX20, NAK23, OAA+22, PMF+20, RNA22, SASW23, SM23, SvSZ21, TFJ23, UHK+21, YHY23a]. **think** [PNF24]. **Threat** [EYYZ20, KBD+23, KBK24, yKK22, LCY+21, MDK+23, RCA23, TRM22, VHMGRR22, WCOZ23, AAT23, ATMA23, ASSW23, BFR23, BC23b, BAM+24, CTV21, CRC+23, CZZ+23, CZLZ24, CZPX22, DYW24, FBL20, GWL+23, GSY+20, GLH+23, HRU24, Het21, JLS22, KLJE24, KFP+24, LHC24, PJ23, QAA23, RSSD23, RGPAF20, RK24, TCYL21, TSCM21, VBF21, VM21, WLKT23, WRG+21, XZZ+24, YW21, ZGZL23, ZYL+20, ZSS21, ZZ20, dPR23, vdKSCY22]. **threat-occurrence** [FBL20]. **threats** [BMH21, GAC20, GSG23b, ISR+23, JRP24, MSG22, SK24, XGL20, ZGNZ21, dPR23, HZ20b]. **Three** [CCH+23, ZT21, DGS+23, VB24]. **three-channel** [DGS+23]. **Three-classification** [CCH+23]. **threshold** [ZS24]. **Thwarting** [TTP23]. **tier** [UWL22]. **tier-two** [UWL22]. **Time** [CAT20a, CAT20b, GMBN21, TXY+23, UÇ22, BTM21, BTH22, CLL24, CVL22, FSN22, GPC+22a, GR24, GMB22, HHSL20, HCL+23, HZM21, HSL20, JLQ+20, KMK+24, LL22a, LsJC+22, MFA20, MM23, MT21c, NZZ+22, Rou22, SBV24, TH21, VDN24, WHPL21, WTL+21, WWW+22, YZL+20, YWW24, ZTY+20a, ZZL+22, CAT24]. **time-aware** [HCL+23]. **Time-based** [GMBN21]. **time-efficiency** [KMK+24]. **time-interval-based** [FSN22]. **time-Lock** [MT21c]. **time-satisfaction** [KMK+24]. **time-series** [CVL22]. **timeline** [LSN+21]. **times** [OO21]. **TIMiner** [ZYL+20]. **Timing** [CDN21, QXS23, FLLY24, HHSL20, JYS21]. **TLS** [GZS+22, TO22]. **TLS-Based** [GZS+22]. **TOCTOU** [KR23]. **TOCTOU-secure** [KR23]. **together** [LBD+23]. **Tokenless** [LTU+21]. **tolerant** [FSCM23, RLW+20, SCOE23]. **tomography** [LXZ+22]. **tomography-based** [LXZ+22]. **TOMSAC** [SBJ+24]. **too** [ARB20]. **tool** [ACG20, BKS22, JCJ+21, KLJE24, MSD+23, YKN21]. **tool-based** [JCJ+21]. **toolkit** [RMMP23, ZFWL22]. **Tools** [FACHC21, BRO+23, CBK22, CFYBF23, GMPMS21, KLC23, PCR20, RKG20, YKG20]. **toolset** [HSŠ+22]. **Top** [LLL+23c, LLL+22d, SS23a, SYG+21]. **Top-** [LLL+23c, SYG+21]. **Topic** [CMA23, GWL+23, OUR+23, WZZ+22]. **topological** [ZLH23]. **Topology** [WLLS22, SHM22a, LZZX21, LXZ+22, LZX+23]. **Topology-theoretic** [WLLS22]. **tor** [GMH+23, AESF23, AABE20, AN21, MAP23, XZY+24]. **touch** [AGBT23, SCTK23]. **touch-based** [AGBT23]. **touchscreen** [WHPL21]. **tower** [ZGS24]. **TPM** [LHW+20]. **Traceability** [SSTRD22, HQL+22].

traceable [SJX+20, ZS24]. **Traces** [QYJ22, OPK20]. **Tracing** [ZYH+22, HP23]. **Tracking** [LXH+23, ATMN20, MW20, MCJPS22]. **trade** [GTL+22, MR23, SBJ+24, SYL+20]. **trade-off** [SBJ+24, SYL+20]. **trade-offs** [GTL+22, MR23]. **Traffic** [ZXL+24, ZHJ+23, AIBKJ24, AESF23, CXL+24, CPRV21, CYC+24, DHL+23, DMD+20, GCV22, JQYL22, KSSL22, LLL+22a, LLLZ21, LWX+22, LXS+24, LCCZ24, LBD+23, LWZ22, MSCJ21, MZW+23, MRL22, NOVJ23, NZZ+22, PGP+24, PGC+24, RNSS23, RJ24, SASW23, SYZ+23, STB+20, SLX+23, WFT22, WT23, WML+23, WWWS24, YLY+23, YXL+22, ZHJ+21, ZCD+22, ZSGB+22]. **Traffics** [XLY+20]. **train** [LM24]. **trained** [DÇÜD22, PGRS24, YMZ+23]. **Training** [BVB+23, BLDB24, KMG21, AMA21, CWZL23, CKG22, FVV23, GSG23a, HHT23, HSL23, KRN24, KIMJ23, LHGB21, LCC+22, LZRR23, MSA24, PvSvdB24, RKH+22, RCD21, RCD23, SEGD+22, SARG23, XMK21, XLL23, XFY21, YS22]. **trajectory** [HHP+24, LC21, WK20]. **Transaction** [LXH+23, KAK21, WTL+21]. **transactions** [AABE20, KK20, RPR+21]. **transductive** [ZLY+21]. **transfer** [HSQ24, KL22, KL23, ZWW+21]. **transferability** [DTT+22, HWWB24, ZFG+24]. **Transferable** [DDW+23, LJJ22, WZZ+22, HLQD23, Sar21, WLLL24b]. **transfers** [GRdAS23]. **transform** [AESF23, FEA22, LHS21, ZNF+23]. **Transformation** [GWF+24, MLC+23, MHSK21, SA20, Sha21, TTRY20]. **transformed** [HDZ+22]. **Transformer** [HZYT23, WYJ+24, DÇÜD22, HCL+23, SCBP24, WCZW23, ZGS24, LFCD21]. **Transformer-based** [WYJ+24]. **Transformers** [GSG23b]. **transmission** [WPS20]. **transnational** [CYL+21]. **Transparency** [PLB+22, BBD+24, RW24, SBL20]. **transportation** [CVL22, IFHP22]. **traps** [HCLRM20]. **treatment** [RDM20, SGSCM23, SRM22]. **tree** [AQAK21, CCL+22, LGL21, MWR20, NGJ+22, PBG22, SCE21, VK22, ZYPT22]. **tree-based** [CCL+22, VK22]. **trees** [BGL+20, KLSD24a, KLSD24b]. **trends** [CZZ+23, GSSP23, GSG23b, HSB+22]. **tri** [ZWW+21]. **tri-transfer** [ZWW+21]. **trick** [WJC23]. **trigger** [ZDZD24, CZE+22]. **Trigger-Action** [CZE+22]. **triggers** [SZY+22]. **trilateral** [ZCJ+20]. **tripartite** [Sun21]. **triplet** [SCL+24]. **trojan** [PGC+24, CWHH23, XLY+20]. **Trojans** [CJS+21]. **true** [LZ20]. **Trust** [SSS+21, AMA22, BOS+21, BPL+20, CB20, FMAC21, JR24, LZ20, MLM20, MS23, OCJ20, PLE+23, SS24b, Sun21, WFLX23, YLSJ23, ZZW+21, vdSF23]. **TrustBuilder** [CWL+22]. **Trusted** [ETAB22, DL21, HYW+20, HZZ+24, MRRL23, ZLY23]. **trustworthy** [BQA+23, JLLG24, NM21]. **trustzone** [JK21b]. **Truth** [JANR23, ZXZ+20]. **TS** [LTZ+24]. **TS-Mal** [LTZ+24]. **TSCHA** [KSC23]. **tuned** [AK24]. **tuning** [BFR23]. **tunnel** [LWZC23]. **tunnelling** [TLS23]. **Tunter** [WCP+23]. **turbulence** [DHZ24]. **turn** [GKC22]. **turns** [KFP+24]. **twin** [LJO+20, WSW24, LPS23, PPGC24]. **twins** [SSN22]. **Twitter** [AAAAS20, BKA20, PLN23, RRMSM+20, SAJP22]. **Two**

[DKSS20, EL22, GZS+22, KMK+24, LLL+23a, CDG+23, FXL+20, HXZ+23, JHD+20, KBMM23, LSL20, SZCZ24, UWL22, ZGS24]. **two-channel** [HXZ+23]. **Two-factor** [KMK+24]. **two-hidden-layer** [JHD+20]. **Two-Phase** [DKSS20, LLL+23a]. **two-stage** [CDG+23, FXL+20, KBMM23, SZCZ24]. **Two-Step** [GZS+22]. **two-tower** [ZGS24]. **Type** [RRS21, ÇÜD21, CZG+22, HZL+21, KLP+24, LZW+24, ZZL+22]. **types** [CYC+24, ZLZ+24]. **typology** [BTA24]. **TZMon** [JK21b].

UAF [XLG+23]. **UAF-GUARD** [XLG+23]. **UASN** [LZX+23]. **UAV** [SGC23, NLA+23]. **Ubiquitous** [KFHM24, OO21]. **UCFL** [DKSS20]. **UCRF** [QPL+23]. **UDP** [JGS+24]. **UK** [FAAF23, CCE23]. **Ultra** [YLDW23]. **Ultra-Dense** [YLDW23]. **UMUDGA** [ZPP20]. **Unaddressed** [SGC23]. **unauthorized** [MVSSZ24]. **Unawareness** [XT24]. **uncertainties** [HCLRM20]. **uncertainty** [Ade21]. **Unchanged** [Fur22]. **Unclonable** [PC22]. **Uncovering** [NZZ+22]. **under-constrained** [QPL+23]. **Underground** [CHP21]. **Undermining** [PKK+21]. **Understanding** [FK23, KLC23, LLL+23b, LLG20, OK23, RCD23, TLS24b, WZZW20, AZ20, GZGG20]. **underwater** [LZX+23]. **undiscovered** [Spr23]. **unexplored** [OAA+22]. **unfavorable** [ALD+21]. **Unified** [YZW+20, IB20]. **uniform** [HSL20]. **Universal** [AHL+21, CDLC24, VS22, WLLL24a, WLLL24b, YCCZ21]. **unknown** [CKV22, JZQ+22, LCCZ24, LWL21, WTW21, YXL+22, ZCPB23]. **unlock** [LTZ23]. **unmanned** [HMBY23, SGC23]. **Unpacking** [KLC23, SWK20]. **Unravelling** [VB24]. **unstructured** [AGM20, GLTH21, JLS22, LHC24, OMO20b, WTX+22]. **Unsupervised** [PSY+22, PTD20, dCBJSdS23, KDDM20a, KDDM20b, LMD+22, LLJ+23, QMW20b, WJT+23, ZCPB23]. **unusable** [RCD23]. **Unveiling** [CYC+24, LHH23, XZZ+24, AKH20]. **update** [OCMF23]. **updates** [dSVST23]. **URL** [BDA23, PC24, dSFG20]. **URL-based** [dSFG20]. **usability** [MKL21, SCTK23]. **Usable** [BF20, KKS+22, JCJ+21, LCL23, NJS+24]. **usage** [LKL23, LHH+20, Sch24]. **Use** [YK22b, Alq22, BRM21, BRO+23, HP23, JDBB20, JE21, KKK23, MCJPS22, XLG+23, vdSFF20b]. **use-after-free** [XLG+23]. **used** [DVAAM23]. **User** [DKSS20, GBA22, KA23, MLZ+23, Ogb21, PPGC24, QXS+22, BKA20, BTS23a, BTDH20, CG24, CHK24, GGR+24, GZGG20, GPD+23, GKC22, HP23, KSMW23, LsJC+22, LHAE22, LFW+22, MBFIdD21, MKC+21, MD22, MB20b, NJS+24, OMO20a, OMO20b, PFHB21, PAA+24, RCKB24, SU21, SAAW21, SKS21, TWW21, UWL22, KKS+22]. **User-centric** [KA23, MKC+21]. **User-empowered** [PPGC24]. **user-granted** [OMO20a]. **user-space** [LsJC+22]. **user-specific** [UWL22]. **Users** [HZYT23, AABE20, EMS23, FHW22, LCL23, PLN23, PSCT21, XSL+24]. **userspace** [LCSD20]. **USIM** [JZQ+22]. **Using**

[CMFUA+20, DLQ+21, FJR23, GJB22, HZYT23, KC22, MRG21, QYJ22, TTA23, WRG+21, AKH24, AL23, AN23, ABAM22, AÇ23, AA22b, ATMN23, AK20, AYS20, ADC+20, AK24, BKA20, BvtH+23, BLDB24, BTM21, CCH+23, CPV23, CPR21, CLL+21, CZZ+21, CFZL22, CZLZ24, CSKD22, CKV22, DAZ20, DKSS20, DWX+23, DS21, DMM+23, DSC20, DHL+23, FMA22, FGY+24, FK24, FEA22, FKvdA+24, GY23, GZS+22, GR24, GSG23b, GL21, GB23, GZH+24, GMS20, GKS24, GJCJ20, HDS21, HuRMMW22, HMMW22, HNNN+24, HLZ+21, HYR+22, JQYL22, kJLcL24, JIG22, KAM+21, KDDM20a, KDDM20b, KJI+24, KJJ+24, KFP+24, KG20, KSSL22, KS23b, LL22a, LLL+20b, LFCD21, LXZ+23, LLC+23, LTZ+24, LGH21, LRH+21, MMJG24, MPM23, MSG22, MBSE22, MC20, MB20b, MMdR24, MMdSdS23, MLM+23, MGG+20, MKZ+23, MTD+24, NFVN+22, NRS21, NCN24, NRKK23, NZZ+22, OSPP22, OMO20a, OMO20b, ÖEÖ22].
using [PRTV22, PMA+23, PGRS24, PJL23, PHH+20, PSCT21, RSSD23, RRM20, RDHSB22, RHH+22, RSW+21, RMMP23, RTBK21, RNSS23, RJ24, SA20, SK20, SS22, SAR24, STB+20, SJMP23, SB23, SW22, SWK20, SLDL23, SHH+24, SCL+24, TSKG23, Tek21, TWW21, TH24, TD24, VAW+20, WLQ20, Wan21, WMK23, WZB+23, WYL+24, WPS20, WHW+24, XGS+21, YK23, YHY23b, YLW+24b, ZLC+23a, ZGS24, ZCJ+20, ZZWF21, ZCD+22, ZJJS+22, ZCZZ24, HKM+23]. **utilising** [JAAS+23]. **utility** [ARAG23, CHJ22, GSS+20b, LLL+23b]. **utilized** [SRFC24]. **Utilizing** [CBK+20, MKL21, LDS24].

V [BF23, GYW+23]. **vaccine** [SAJP22]. **VAE** [LWLT21]. **VAE-SVDD** [LWLT21]. **VAEPass** [YHZ+22]. **Validation** [MMvS20, PA20]. **validity** [JDB+23]. **Value** [EAN+22, KKP22, MGTK22, SG21]. **Value-at-Risk** [EAN+22]. **value-based** [KKP22]. **valued** [OCB23]. **values** [FRF24, OSTO20]. **values-based** [FRF24]. **VANET** [CZS+21]. **VANETs** [HM23]. **variable** [LHX23]. **variables** [WHLS24]. **variant** [MZW+23]. **variational** [SHH+24, YHZ+22]. **vault** [RMS+22]. **VBS** [MSD+23]. **VDoTR** [FWF+23]. **VDSimilar** [SCL+21]. **VDTriplet** [SCL+24]. **vector** [MSCJ21, WGRZ23, WSW24]. **vectors** [SLDL23]. **Vehicle** [SGC23, AA22a, HMBY23, KJHL22, KJI+24, NTBH+22, PJL23, ZLC+23a]. **VehicleLang** [KJHL22]. **vehicles** [AAT23, KKJ+21, PX21, ZC24]. **vehicular** [MBP20]. **vendor** [ASF+23]. **VERI** [CYL+23]. **verifiability** [SGY23]. **Verifiable** [YZL+24, DSC20, HYZ+24, STH+22, ZZCD20]. **verification** [AHSZ21, AIJ23, BC23b, CCL+22, CPT+22, CRS+22, CQL+21, DS21, GKC22, HZZ20, LHAE22, LPX20, MHSK21, MV23, RTBK21, SMC+21, TXH+23, TJ20, TZZ+23, TO22, WK23, XHB+21, YHY23a, ZQMC20]. **verifier** [HZL+21]. **verify** [BOS+21]. **Verifying** [SLBG21, CDGS23]. **Verse** [MS23]. **versus** [AKH20]. **vertical** [CZ24, CDLC24, GB23]. **via** [BAC+23, BWB+21, CJC+24, CNTBG21, DZZ+22, DC23, FCSP21, GFM+22, GSE20, HLP22, HLQD23, HZL+23, LKL23, LZRR23, LLL+22d, LWL21, MLM20,

NPCM24, SYZ+23, SS24b, VMS20, WJP+23, WZC+24, XXZ+21, XLY+20, XLG+23, YGC+23, YWWH22, YXL+22, ZGZL23, ZNF+23, ZZS+23]. **vibration** [LCL23]. **Victim** [CB22b]. **victimization** [Kem23]. **video** [BMV24, DMD+20, FXL+20, SJ21, ZXL+24]. **Vietnamese** [NCN24]. **view** [CG24, CYL+21, CXC22, GMH+23, OMO20a, OZW+21, SJ21]. **views** [YCMM20]. **vigilance** [ND23]. **violation** [FVF21, JZ23]. **Virtual** [DS20, ETAB22, LKL23, MBR23, VBCM23, DSR23, HLL+21, HZZ+24, KBC21, OLH+23, RPR+21, YSM+21]. **virtualization** [CBFH20, ZTY+20a]. **Virtually** [OLH+23]. **virus** [SGSS22]. **viruses** [SYF+21]. **vision** [AESF23, BTAK21, LGXZ22]. **visit** [LZL+22]. **visits** [WK20]. **visual** [BCP22]. **visualization** [CKV22, DGS+23, FFLQ23, LLLZ20, LGXZ22, PLP+21]. **visualization-based** [FFLQ23]. **Visually** [QWW+22]. **vitality** [CCL+21]. **VMIFresh** [DSR23]. **vocal** [CTV21]. **Voice** [BMAP24, LCA+23]. **VoIP** [CMMST22]. **Volume** [GMLB23, GZ20, GZG20, HZG20, KLSD24a, Ske24]. **volumetric** [PBG22]. **Voluntary** [CXC22, OCB21]. **vote** [LSL20]. **Voting** [KAK21]. **VPPFL** [HYZ+24]. **VRKeyLogger** [LKL23]. **vs** [DA20, MDR20]. **Vulcan** [JLS22]. **VulGAI** [ZX23a]. **Vulnerabilities** [BRV+22, EZLC21, HZKN22, SKL23, WCP+23, AAT23, AMC23, Alq22, BCO+22, CPR21, CMA23, FD23, LZW+24, LXC+20, SSN23, SPZ+20, Spr23, SCL+21, TH24, YPWS20, YSM+21, ZZL+22]. **Vulnerability** [CYL+23, FWF+23, KM22, MVVL+24, SCL+21, SCL+24, TSW+23, US20, VS20, WS22, ZG24, AIA23, BRMH22, BLR23, BLSS22, BSG23, CDF+20, CGH+23, CCH+22, ESM24, GSK23, GFH+22, GYW+23, HDS21, JK21a, JLB22, KKHK24, KLP+24, KRR23, KD21, LXZ+23, LLJ+23, LFHX23, MSD+23, NBBS22, SMC+21, SOZ+23b, WGRZ23, WJP+23, WBN+20, WZY+23, YLPZ21, ZKL+23, ZX23a, vdSFF20b]. **vulnerable** [MSP+20]. **VxWorks** [CDN21].

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