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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

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

3 [CCS+24]. 5 [BBBB+20]. ^{1} [RCD21]. ^{2} [CG24]. $_{\text{diff}}$ [LTCR25]. α [QLZ+25]. i [HKM+23]. K [KE25, LSTL24, XHTZ20, GT24a, Kac25, LS20, LLL+23c, SHK+21, SYG+21, XGS25]. L [RKG+25]. $\mathcal{O}(1)$ [ZCS+23]. N [BDA23, SQL+24b, WLY+24, MT21c, OO21, TQJ+23]. Q [DP25, WHW+24]. S^3 [OX22]. Z [HZZ20].

***nix** [LCSD20].

-Anonymity [SHK+21, GT24a, Kac25, LS20]. **-based** [AOA22]. **-confidence** [QLZ+25]. **-gram** [TQJ+23, BDA23, SQL+24b]. **-HTLC** [MT21c]. **-Means** [XHTZ20, LSTL24]. **-moments** [RKG+25]. **-network** [WHW+24]. **-Salp** [KE25]. **-shot** [WLY+24].

/102599 [HuRMMW22]. **/compliance** [GGK25].

1.2 [TO22]. **102463** [ZHJ+23]. **102757** [GMLB23]. **111** [ZHJ+23]. **112** [Ske24]. **117** [ATMN23, KL23]. **120** [GMLB23]. **124** [DJG+25]. **126** [FFLQ24]. **137** [KLSD24a]. **141** [LCH+24a]. **144** [LWSW25]. **150** [BCGC25a]. **154** [ABAJ25a]. **1553** [DMRV21]. **19** [HvCSJ23, KSVY22, LSN+21, SAJP22, vdWLM24].

2 [CSB+25, CKK+23, DMPT25, WAPA25]. **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, Ano24b, Ano24c, Ano24p, Ano24q, Ano24s, Ano24r, Ano24t, Ano24u, Ano24v, Ano24w, Ano24x, Pit25]. **2025** [Ano25a, Ano25b, Ano25m, Ano25n, Ano25p, Ano25o, Ano25q, Ano25r, Ano25s, Ano25t]. **256** [GCN+24]. **2DF** [FFB+23]. **2DF-IDS** [FFB+23]. **2PC** [ZFWL22]. **2PC-based** [ZFWL22].

3 [CKK+23].

4 [MLS+23]. **4.0** [BAM+24, GMB+25, MNMS24]. **42001** [MSL+24].

5.0 [CBB25, MVH+21]. **5G** [DBB+24, GC22, JB21, LDS24, Mit20, NR22, SDA+24b, WAPA25, YM22, YCWW23]. **5G/6G** [SDA+24b].

62443 [DMPT25]. **62443-3-2** [DMPT25]. **6G** [SDA+24b, TLHY25, ZHL25]. **6LoWPAN** [PCG23, ZMQ21]. **6LoWPANs** [ASH+24].

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

97 [CAT24].

Aadhaar [SS24a]. **ABAC** [CFT22, MYS+25, SWL24]. **ABE** [SYH+22]. **abnormal** [GZ24, WLL+23, ZZW+24]. **absolute** [ZZJC20]. **abstract** [XLW24, RKG+25]. **abuse** [ASG+25]. **abusive** [XWY21]. **AC** [LS21]. **academia** [dVABH20]. **Accelerating** [SMC+21]. **accept** [RvdSM23, ZZ25]. **Access** [HK25, IMN22, MBK+22, TFJ23, AOM24, AJ20, ABK+20, CPT+22, CZZ+21, DFJ+23, DS21, DZSCR24, FMU22, GRKS24, GYZ+23, GWY+25, GKC22, LCSD20, LLZJ22, MKC+21, MKC+23, MVSSZ24, PGC+24, RYS25, 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** [JP25, ILB20, LXLL25].

Accounting [NCW+20]. **Accounts** [CHP21, AAAAS20, LXH+23, TG25]. **accuracy** [CWZ+24b, GTL+22, HHE22, YFO+21]. **Accurate** [CWW+25, ZX23b, ADJS21, AK24b, MGG+20, SS25]. **Achieve** [YLZ+21]. **Achievements** [MAKH21]. **Achieving** [LZL+22, LZ20, TLPY21, GZG21]. **Acknowledgement** [Ano21x, Ano22x]. **Acoustic** [GSE20, YZLS25]. **Acquisition** [US20, FSN22]. **across** [GAW+23, TJD23]. **ActID** [SKS21]. **action** [KXZ+23, MGZ+20, WZG24, CZE+22]. **actions** [MGTK22]. **activation** [LaTL+25]. **activations** [AKAFQ22]. **Active** [YWW24, ASI+20a, ASI+20b, CRC+23, DMRV21, FSN22, KL24, LWX+22, MT24, NGX+23, OCMF23, WHW+24, XYH+20, ZT21]. **active-risk** [ASI+20a, ASI+20b]. **actively** [LZ25]. **actives** [CYL+21]. **activist** [JB22]. **activities** [CEO+25]. **activity** [FO25, HG21, IM23, LdGW+22, LLG21, RT20, SKM21, SKS21]. **activity-approach** [LdGW+22]. **Actor** [VHMGRR22, CKS+24, DG25, LHD+23, RCD25, XLWC24, DANS20]. **actor-critic** [CKS+24, DG25, LHD+23]. **actor-observer** [RCD25]. **Ad** [GRJV24, KJR+20, MBP20, RKA25]. **ad-hoc** [KJR+20, MBP20]. **Adam** [TCYL21]. **adaptable** [HLZ+21, IJR+25, LSMK25]. **Adaptation** [DPSN20, BLDB24, CTC+25, CZPX22, LXZ+23, ZZHY25, WCZ+24]. **adaption** [FK24]. **Adaptive** [DCS24, HN25, LLD+25, MSL+25, NLW24, Rep23, SSZ+24, ZDH+23, ZXZJ25, AGAP24, CB22a, CPT+22, DBG24, ESTA+25, HZ22, LMD+22, LHL+24a, LGH21, LWS+25, WCZW23, XSK23, XHWL20, ZZP+25, LXW+24]. **Add** [AMN22]. **adding** [HX21]. **additional** [AdSJN25]. **additive** [AAS24, KEM25b]. **address** [SPZ+20, WLLS22, ZYH+22, ZZJC20]. **Addressing** [MNMS24, WLKHD25, BC23a]. **ADESSA** [NGX+23]. **ADF** [TLKW20]. **ADFL** [ZZS+23]. **adhoc** [RJ21]. **AdIoTack** [PBG22]. **adjustment** [PEGA23]. **administration** [SSRK20]. **ADMM** [YWZ20]. **ADOC** [KG20]. **Adopting** [AMM+21, MEH+24]. **adoption** [HNH+22, KLC23, NDDH+21]. **ADS** [FL21, LWS+20, LWLT21, LWT24]. **ADS-B** [FL21, LWS+20, LWLT21, LWT24]. **ADSAD** [QMW20b]. **AdStop** [AA22b]. **ADT** [YHS24]. **Adv** [DCK+23]. **Adv-Bot** [DCK+23]. **Advanced** [KK25c, AV25, CZZ+23, CZPX22, HWD+25, ISR+23, NKA+25, QYYH24, RBHW25, WPAG24, WHLS24, XGL20, XLWC24, ZGNZ21, AASWC25, HZ20b]. **advances** [AKT21, BBA+21]. **Advancing** [CNK25, KK25a, MV25, SDA+24a]. **advantage** [DG25]. **AdvCheck** [CJC+24]. **Adventure** [LDW25]. **Adversarial** [DZZ+22, DV24, HKY+25, JTF+24, JJW+23, KWF25, LYL+23, LCH+24a, LWZ+23, LXY+24, LLPL25, LET+25, MDB+20, QMW+20a, QZT+22, QZP23, RKH+22, XLL23, ZHL+22, AIBKJ24, ALAN25, AESF23, AFAkJS25, AWJB21, AQAK21, BLDB24, CWW+23, CZCX20, CZX+21, CTH+22, CHZ+23, CJC+24, CHP+24, CWX+24, CCS+24, CWZ+24b, CDLC24, DCK+23, DSD+25, DTT+22, DDW+23, DZZ+21, DTK+21, GSSC24, GDM+24, GWL+23, GHZS23, GT24b, HLC+24, HLP22, HMTC22, HDZ+22, HLQD23, HKA24, HLYZ21,

HWWB24, ISM22, JLC25, KKK23, KDTR25, KS23a, KN23, LL21a, LMD+22, LLF+23, LYSB23, LGZD23, LFHY23, LZRR23, LHX23, LZNZ24, LCH+24b, LLD+25, LaTL+25, LYLT24, LWW+21, LCL+25, LCL24, LXZ+22, LJJ22, LLX+23, LWH+24, LKLZ24, LLX25, LGXZ22, MPL+25, MLC+23, MCM+24, MBSE22, MBGF20, MLQ+23, MRL22, MKZ+23, NDPC21, PBG22, PLW+21, QJQ22, QWW+22, QMZ+23, QSA24, RKA25, RS23, RZ24, RNSS23, SKD23, SZY+22, SYL+20, SLX+23, SHH+24]. **adversarial** [TSAG24, VS22, VPM23, WYW+22, WYJ+22, WZZ+22, WMK23, WSW24, WLLL24a, WLLL24b, WS21, WTC+22, XSC+23, XY24, YCCZ21, YL23, YS22, YHH+24, YXL+22, ZDH+23, ZLH22, ZM22, ZQCX24, ZXZJ25, ZFT24, ZHZ+22, ZLH+25, ZZS+23, ZZZ+23, ZFG+24, PAGDG24]. **adversarially** [AKA+23]. **adversaries** [GMH+23]. **adversary** [ABAJ25a, ABAJ25b, DGH21]. **advertisement** [XZG+25]. **advertising** [SZL+22]. **advice** [BvO23, RCD23, SH25]. **adware** [AA22b]. **AECR** [CZL+25]. **Aerial** [SGC23, HMBY23]. **affect** [FSMM24, KSMW23, SHK+21, XLL+25, vSRW+20]. **affected** [MGTK22]. **affecting** [BCP22, EMS23]. **affective** [FVF21]. **AflIot** [DCH+22]. **AFPr** [AZO+23]. **AFPr-AM** [AZO+23]. **after** [AABLS24, Fur22, KN20, KSVY22, LLC+23, XLG+23]. **AG** [MLB+25]. **Against** [CCO+20, LLL+23a, SYA+21, AMVG24, AA20, AWJB21, AQAK21, BWZ+25, BvtH+23, BGM+23, CWW+23, CGS22, CLS22, CHWH25, DG20, DCK+23, DS20, DMZ24, DSD+25, DDW+23, GR24, GMPMS21, GPAF25, GVJ23, GB23, HSX+24, HCLRM20, HZX+21, HXZ+21, HZ20b, HLYZ21, HZ22, HYZ+24, JYCL25, KKR+24, KL24, KKK23, KDTR25, LT25, LBA25, LKA+21, LL22b, LGZD23, LWYG24, LHZZ24, LX21, LWW+21, LCL+25, LWZ+23, LXZ+22, LZX+23, LKLZ24, LJO+20, LLLC22, MPM23, MPL+25, MCM+24, MT21c, MDB24, NPF+23, NOVJ23, NCW+23, NHC25, PBG22, PAGDG24, QY22, QYYH24, RKA25, RS23, RZ20b, RZW+20, RZY+24, SKD23, SMM22, SKG21, STS25, TWLK22, Wan21, WZX+22, WSW24, XLZ+22, XRW+25, XHWL20, XHW+22, YHW+23, YJK+24, YWWH22, ZDH+23, ZXL+25, ZSL24, ZXL+24, ZTYA25, ZNL+20, ZHZ+22, ZCJ+20, ZLH+25, ZHC25a]. **AGDs** [RLL+23]. **age** [LSN+21]. **agenda** [ATMA23, PNF23, SV25, vdSPR24]. **agent** [TSW+24, ZLC+23b]. **agents** [GSG23a, NHFB25, YK22b]. **Aggregate** [AGBB22, WBZ+25]. **aggregated** [HHL+22]. **Aggregation** [WR24, 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, LWP+25]. **AGLFuzz** [ZGG+25]. **agnostic** [LCH+24a, LCH+24b]. **agreement** [NM21, AA24b]. **agriculture** [CMLM25, BAM+24]. **ahead** [GBS22]. **AHP** [AZO+23, ÖEÖ22]. **AHP-based** [ÖEÖ22]. **AI** [CYL+24, GLM+24, GT24b, KLC25, MDK+23, SRY+25, SGJ+25, TLHY25, VBS+25, WFK25]. **AI-based** [GLM+24]. **AI-enabled** [VBS+25]. **Aided** [LZG+22, XCY+25]. **aiding** [Jan22, PL23]. **AIDTF** [XLL23]. **Aiming** [LGJW21]. **AIPA** [DV24]. **Air**

[IJR+25, CVL22, GSE20, LWT24]. **air-gapped** [GSE20]. **AIR4ICS** [SJH+21]. **airborne** [FL21]. **AIS** [FWKB24]. **AIS-NIDS** [FWKB24]. **AJSAGE** [XZZ+25]. **alarm** [AES22]. **ALERT** [DANS20, BS20, CKS+24, HZ22, IE22, KMH+22, MFA20, WYL+24, WYJ+24]. **Alerting** [MDR20]. **AlertPro** [WYL+24]. **alerts** [MWM+25]. **Alexa** [AR25, SGT24]. **algebra** [TA25]. **algorithm** [AA22a, AR21, CDG+23, DMM+23, FYL+24, FNZ+23, GSSC24, GYZ+25b, GSS+20b, HYW+21, KLW+23, KBMM23, LGL21, LHD+23, LSTL24, LLL+25, MZW+23, MS23, MDKR25, NMLN23, TT20, VC25, WGRZ23, WXJ+25, XYH+20, XHB+21, YLL23, YWZW24, ZGM21, ZZL+22, ZHL+20, ZCPB23, DP25, Kac25]. **algorithm-based** [HYW+21, LSTL24, DP25]. **algorithmic** [MRSP24, MC20]. **algorithmically** [AKCS20]. **algorithms** [ARAG23, GJB22, KAO+23, LS20, MAP23, MGG+20, NJ22, SB23, TMJ+23, WT23, YFO+21, ZCPB23]. **Aligning** [Coj25, PFR20]. **Alignment** [LXW+24, DLQ+21, SAR24]. **alive** [BTAK21]. **allocation** [AEA24, JSYK25, 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]. **amid** [FSMM24]. **among** [BTA24, CVZHN25, JCS+25, ND23, OJH25, SA22]. **amongst** [JQYL22, PL23]. **Amplification** [LCH+24a, DHW24, IHJZ21, LCH+24b]. **amplification-based** [IHJZ21]. **analyses** [MAR22, SAM25]. **Analysing** [TDM+21]. **Analysis** [ACG20, BVB+23, CMFUA+20, CB22b, DAZ20, GAW+23, GBA22, KUA+25, VDL24, WCOZ23, WHLS24, XLZ+22, tBLLV21, AMA22, AD23, ASF+23, ABAM22, AABE20, AKA+23, AAS24, Alm25, ASB+21, ADAT25, BKS22, BBA+21, BvO23, BD23, BAD+24, BDM+24, BLR23, BWB+21, CCL+24, CMA23, CGBK25, CJL+25, CRP25, CGH+23, CDM+20, CBFH20, CDN21, DPKHP22, DMB21, DWX+23, EFI23, FHSQ20, FZZ+25, FFPC22, FFPC23, FBL20, GAL+20a, GSSP23, GYL+20, GKS24, GYZ+23, HHSL20, HRU24, HWD+25, HvCSJ23, HSL20, HLZ+21, JCS+25, JK21a, JYZ+23, kJLcL24, JYWS25, JYF+25, JFQ+22, JLS22, KKP22, KM22, KAK21, KA23, KMP+20, KLA+22, KTH20, KIAV22, LSN+21, LCL23, LCZ+22, LLL+23b, LHL+24b, LWD+25, LXW+25, LdSP21, LZZ+21, LFW+22, LP24, MYS+25, MLB+25, MMC24, MVVL+24, MCC+24, MVH+21, MSMH21, MCMMMA23, MDB24, NH21, NTBH+22, NFVN+22, NCPVRT23]. **analysis** [NDDH+21, NMCRB21, NGC+25, NOVJ23, NZZ+22, OUR+23, Onw20, OXNA25, PLN23, PMF+20, PvSvdB25, QAA23, QMW20b, RKSV20, RGPAF20, RGACPA23, RMS+21, SRN24, SEM+23, SCH+20, SSHP21, SRY+25, SGT24, SLR25, SMvH+21, SVPM21, SWS+25, Spr23, SDG20, SGVA21, SH25, STM+20, SGA+23, SSTRD22, TDYQ23, TKKF24, TD21, TFP21, TLY+24, TK20, WX23, WK23, WBN+20, WPS20, WCL25, WGS+25, XLH+25, XZY+24, XZZ+24, YZL+20, YGC+23, YPWS20, YFdCdC+24, YSM+21, YP21, ZKL+23, Zen23, ZTD21, ZYH+21, ZJY+23, ZSGB+22, vdSPR24].

analysis-based [MMC24, Onw20, SWS+25]. **analyst** [ACRB23]. **Analytical** [YZW+20, CVZHN25, HRFS24]. **analytics** [Lee23, MGZ+25, MWR20, NNA+23, UHK+21]. **analytics-embedded** [NNA+23]. **Analyzing** [DS23, HP23, KF25, Lee23, MB20b, OCMF23, RW24, SW22, SKS25, WFKH25, GGR+24, LXX+25, PGZB23, QPL+23, SS22, ZYL+20]. **anatomy** [CPP24]. **anchors** [PLE+23]. **Android** [AYS20, AES22, ACG20, BBD23, BM24, CLX21, CQLW25, DLC+24b, EZLC21, FFPC23, FCSP21, GAL+20a, GCZ21, GB21, GZH+24, GRdAS23, GMBN21, GMLB22, GMB22, GMLB23, GM24, HZ20a, JDBB20, JDBB22, KDDM20a, KDDM20b, KMP+20, KZYZ22, LHL+24a, LL23, LWP+25, LLG21, MSG22, MRSV21, MMdR24, MCMMMA23, MHLZ22, NCN24, OX22, PDML25, RMCT23, STPB25, SFX24, SLZ+25, ST24, SGVA21, TDYQ23, TTA23, WWL+25, WPS20, WLZ+23, XLH+25, XSC+23, YMR+22, YWX+22, YWZ+24, ZTD21, ZSLY25, ZTY+20a, ZWX+24]. **AnForA** [ACG20]. **angle** [JK23]. **ANiTW** [ALZ+20]. **ANN** [CVZHN25, LS21]. **ANN-based** [LS21]. **annuli** [ZTK+23]. **anomalies** [DGD23, KF25, MBFIdD21, SPN+25, SRM22, STS25]. **Anomalous** [CWYW25, JQYL22, GZ24, KS23b, SG21]. **Anomaly** [CLN+25, DAZ20, DKV+24, HMT+25, KE25, KTGDE20, KDBS22, LSG+24, LWT24, SJMP23, SPL25, SHH+24, TXY+23, WMK23, XLZ24, ZLC+23a, ZHJ+23, AHZL25, ADDH25, AHFL25, AA22a, BBMW21, BTM21, BAC+23, CFZL22, CLL24, CKL+25, CVL22, CSKD22, DVAAM23, EA20, GHMG24, HMS21, HCCS22, KT23, LCZ+24, LZY+25a, LYLT24, LWZ22, LWLT21, LWLL25, MSCJ21, MMSJ25, NGX+23, PSP+22, PHT+25, QMW20b, RDM20, dCFA+23, SLC+21, TLY+24, WWWS24, WWS+25, WQL25, WAPA25, WHLS24, YLL+22, YL23, YHS24, YQL24, YCLZ24, YLY20, YKY24, YKSK25, YWW24, ZHJ+21]. **Anomaly-based** [KTGDE20, YLL+22]. **Anonymity** [SHK+21, GT24a, Kac25, LS20, MYH25, XCSZ21, YFO+21]. **anonymization** [FMA22, JN23, SS23b]. **Anonymous** [AA24b, ABK+20, GXL25, OO21, SJX+20, XCSZ21]. **anormaly** [LCZY23]. **antecedents** [SA22]. **Anti** [MRSV21, YLL23, BMV24, GMBV21, GMPMS21, JK23, KL24, LL21a, LZX+23, NBBS22, SGSS22, SARG23, VK22, WS21, WTC+22, XSL+24, ZXH+25]. **anti-forensics** [WS21, WTC+22]. **anti-fraud** [VK22]. **anti-fuzzing** [KL24]. **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, ZXH+25]. **anti-virus** [SGSS22]. **Anticipating** [DGH21]. **antiphishing** [HSL23]. **AntiTomo** [LXZ+22]. **Antivirus** [PBdL25, RG23]. **antiviruses** [BCdGG20, BDC+22]. **anxiety** [WLKT23, WS24]. **anycast** [PdARD24]. **APELID** [VDN24]. **API** [ADDH25, AZ20, AZES21, CZLZ24, CLMU25, DSN+22, LCZ+22, LLL+22c,

SB25, SN24, SLBG21, STM+20, WGS+25, YLH+24, YWZ+24]. **API-based** [CLMU25]. **APIARY** [CLMU25]. **Apícula** [DSN+22]. **APIs** [CJD25, LXW+25]. **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, CEO+25, CBK22, DS21, HD25, JDB+23, KEB23, LLL+22a, LM23, NMCRB21, RSEK20, Sar21, SB23, SLZ+25, VLV25, WK23, vdKWH20]. **application-layer** [SB23]. **Applications** [ACG20, NLA+23, SHL+20, APK24, CCVMZ24, CWL+22, FD23, GRdAS23, HZG19, HZG20, KE25, LSWR20, LCA+23, MR23, NCN24, PLE+23, RT20, RKH+22, SSC23, WK23, WPS20, ZXZ+20, ZTD21, ZTY+20a]. **applied** [NGJ+22, PBdL25]. **applies** [ARB20]. **Applying** [AA21a, AMA21, LZY+25a, MKC+23, KS23a]. **appraisals** [VM21]. **Approach** [FEA22, LSXJ22, MAK21, NN24, NHC25, ÖEÖ22, YWX+22, AGBT23, AIBKJ24, AJ20, AA22a, AN23, AAAAS20, APK24, ÁFM25, AZES21, AMM+21, BC23a, BKSA25, BDC+23, BAD+25, dCBJSdS23, BBD23, BTAK21, BLR23, CVZHN25, CH25, CGCY21, CKV22, DS20, FXL+20, FZZ+25, FKvdA+24, FJR23, GZS+22, GMP24, GT24b, GL21, HDS21, HMV+25, HHP+24, HZG19, HZG20, HZ20b, HSH24, IB20, IJR+25, JYS21, JK21a, JAAS+23, Kac25, KKRP21, KLR+25, KAM+21, Kem23, KE25, KF25, KT25, KUA+25, LdGW+22, LXH+23, LXW+25, LFHH22, LFW+25, LHYW22, MRSP24, MNMS24, MBFIdD21, MC20, MSP+20, MHSK21, MDB24, MMIS22, MTD+24, NB25b, NGC+25, NGX+23, OSPP22, QYYH24, RFdS23, RRMSM+20, REHS24, SDA+24a, SU25, SAA20, SYZ+23, SSK22, SPN+25, SS24b, SWS+25, STM+20, SYL+20, SPSK24, TCY+20, TZZ+21, TML+20, TG25, TCYL21, VBS+25, VS24, WNF20, WTW21, WLLS22, WWL+25]. **approach** [WTHL25, WRG+21, WJB23, WZG24, WPAG24, WP21, XLH+25, XLS24, YWZ20, YLW+24b, ZCAP23, ZWDE24, ZJL+20, ZLCA21, ZTD21, ZW24, ZZL+22, ZH24, ZSGB+22, ZTW25, dSFG20, CBK22]. **Approaches** [KMG21, SPZ+20, WFT22, CSRA22, CDMR25, FFLQ23, FFLQ24, LSWR20, LBD+23, LX21, RJ24, VDL24, WTL+24]. **approximate** [FO25, MBH20, vDK22]. **apps** [CHWH25, CQLW25, GAL+20a, HP23, HZ20a, KMP+20, LB25, vdSFF20b]. **April** [Ano20a, Ano21a, Ano22a, Ano23a, Ano24a, Ano25a]. **APT** [JZY+25, LFC+25, LZY+25a, LdSP21, NZZ+22, RKW+23, RG25, SGSS22, SN24, SHSK20, TNN+22, XLWC24, YLW+24b, ZHC25a]. **APT-MMF** [XLWC24]. **APT-related** [LdSP21]. **Aquila** [NMLN23]. **Arabian** [ARB20]. **Arabic** [PA20]. **arbitrary** [LMW+25, PTD20]. **Archimedes** [RVS24]. **Architecture** [SSS+21, AMA22, CRP22, DWX+23, DPSS23, FK22, HAKK21, HZG+23, HXX+24, HZZ+24, JWG+24, JE21, KKY+23, LXC+20,

LHYW22, PRTV22, RMVG25, dCFA+23, SMCP21, SCOE23, SZL+24, STZ+22, Tek21, TLY+24, YKG20, ZWF+24, ZLY23, dPRU25, dASJ+23]. **architecture-based** [HZZ+24]. **architectures** [BF23, KZFM24, VAW+20, ZYGL25]. **Area** [HMBY23, CWC+25, DMB21, HAKK21, KJI+24, TLKW20, UWL22, VLV25]. **areas** [CZCX20, OAA+22]. **ARES** [CS24]. **ARLHNIDS** [SS25]. **ARLHNIDS-IoT** [SS25]. **ARM** [CJJ+22, CSLK24, FDK+22, JK21b]. **ARM-based** [FDK+22]. **arms** [YZLS25]. **ARP** [MTD+24]. **arrival** [SU25]. **art** [AMC23, KDE20, LWZ+23, PLS20, PAA+24, QS22]. **artefacts** [AN21]. **artifacts** [NRKK23, VB20]. **Artificial** [BC23a, GRJV24, ILVR+24, JDBB20, JIG22, SDA+24a, SJMP23, Wan21, XYH+20, ZCZW24]. **AS-level** [GMH+23]. **ASCA** [NMLN23]. **ASCA-squeeze** [NMLN23]. **Asian** [ÖEÖ22]. **ASIDS** [YZLS25]. **ASIRDetector** [ZWL+25]. **ASLR** [Jan22]. **aspect** [SWK20]. **aspects** [SS24a]. **assembly** [BSG23, GAJ25, JWG+24]. **assess** [CBK22]. **assessed** [KIAV22]. **Assessing** [AVR20, AUIH25, AMVG24, AV25, CVZHN25, FHW22, Fur22, GTP+25, KAFDW22, MZW+25, Olu22, PvSvdB25, RMCT23, SKKG25, SKG21, WCP+23, YCMM20, ZWDE24, AAT23, GMSA24, MBB+23, ZZ20]. **Assessment** [BVB+23, SM23, TCM+25, TRM22, AZO+23, ARS+25, BCGC25a, BCGC25b, BL25, BBJ20, BKV+23, BSO25, CR25, CNK25, DGH21, EFI23, ESBJ20, GB21, GG22, GMB+25, GRdAS23, GKB21, HLL+21, HSH24, JYF+25, JNKZ25, KLJE24, LKW+20, Les21, LCZY23, MYMC20, MWL23, MR23, NDDH+21, OLH+23, PAM+24, SSHP21, SLZP24, SLZ+25, SSRK20, TZZY25, TAES20, US20, WNF20, WLM25, XCWC25, YWL25, YLSJ23, YGB+25, 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, GXL25, SBV24, TP25, TLHY25, TD24, NCM24]. **associated** [BJZ+23, GSG23b, KMK+24, TJ20]. **Association** [AD23, NPCM24, NZZ+22, QJQ22, TDYQ23, TW20]. **assumption** [WS25]. **assurance** [AUIH25, KR23, KJB+25]. **assured** [TW20]. **AST** [ZLLY25]. **ASTNN** [ZLLY25]. **Asymmetric** [WNI20]. **asynchronous** [TCYL21, ZWL+25]. **ATDAD** [YL23]. **ATHITD** [QYW+25]. **ATS** [LLF+23]. **ATS-O2A** [LLF+23]. **ATSDetector** [WWL+25]. **ATT&CK** [LHC24, PL23, SSK+24, ZFS25]. **attached** [KLA+22]. **Attack** [AA23, BP24, CRP25, DV24, GYG+23, KK25c, LLL+20b, LYL+23, MSZ20, PC22, SRT25, VBCM23, WML+23, WCOZ23, YLDW23, ZGZL23, Zen23, SHM22a, AIBKJ24, AHFL25, AN23, AEA24, AÇ23, AGAP24, AGBB22, BHO23, BD23, BTS23b, BM24, BGL+20, CJD25, CGS22, CZX+21, CWZ+24a, CWZ+24b, CZL+25, CMCVGH+23, DP25, DHW24, DMB21, DS23, DGH21, DG25, DMZ24, DDW+23, DCSY25, DCS24, DZZ+22, GWF+24, GT24b, GB23, HLC+24, HLQD23, HSX+24, HYW+20, HNNN+24, HZX+21, HXZ+21, HZL+23, ILVR+24, kJLcL24, JYWS25, KLC25, KM24b, KLR+25, KXZ+23, KLSD24a, KLSD24b, KD21, KS23a, KEM25b, KEK+22, KL22, KL23, LLJL23,

LKL23, LWS+20, LMD+22, LLF+23, LHX23, LWYG24, LCX+25, LWZL25, LYS+24, LWL21, LLX+23, LKLZ24, LJL+25, LLX25, LPS23, LLLC22, LLL23d, MRSP24, MLM20, MZWM23, MG24a, MPM23, MLB+25, MK24, MQH+23, MLS+23, MSL+25, MT21c, NGJ+22, NH21, NCW+23, OFIdD+20].
attack [PB25, PKK+21, PJL23, PL23, QZP23, QJDD24, RJ21, RDPR25, Rs25, RKRS24, RZY+24, RMVG25, RGP23, SBV24, SWS+25, SSK23b, SKG21, SHSK20, SZCZ24, TSW+24, TLKW20, TCM+25, Tek21, TD21, VS25, WIOO24, WLQ20, WYW+22, WYJ+22, WYL+24, WYJ+24, WHW+25, WLQ+25, WXZ+25, WHE+23, WHW+24, XCY+25, XSC+23, XRW+25, XHWL20, YKN21, YK22b, YZL+20, YHY23b, YLW+24b, ZKS25, ZWF+24, ZLY+20, ZDH+23, ZXL+25, ZLH22, ZM22, ZSL24, ZQCX24, ZXXG24, ZXL+24, ZDM+25, ZLDX25, ZNL+20, ZLY+21, ZD21, ZH24, ZC24, ZYGL25, ZCD+22, ZZZ+23, ZLL24]. **attack-defense** [TSW+24].
Attack-specific [CRP25]. **Attacker**
[QMZ+25, GHZS23, KKB+25, SS22, SB25]. **attackers** [LL25]. **AttacKG** [ZDM+25]. **Attacking** [AKAFQ22, ZLDX25]. **AttackNet** [KZFM24].
Attacks [BRV+22, BBR20, CCO+20, HZG19, HZG20, KDBS22, KFS+22, LLL+23a, LBA25, NHC25, SYA+21, SUC23, WLC+22, XLZ+22, AHC22, AFAkJS25, AMC23, ARR+25, AB23, AAS24, ANG+25, AMVG24, AA20, AWJB21, AQAK21, FAAF23, ABC22, AK24a, ADC+20, AXAL24, AMM+21, APPN23, BvtH+23, BAD+25, BMAP24, BKPZ21, BAJ25, CMMST22, CLS22, CTH+22, CCS+24, CDLC24, CZG+22, CJA25, DG20, DCK+23, DDCK22, DVAAM23, DS20, DSD+25, DZZ+21, ESTA+25, FL21, GIO24, GGC24, 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, HZX+25, HLYZ21, HZ22, HSH24, HYZ+24, HWML25, HKY+25, IHJZ21, JQYL22, JN23, JGS+24, JYS21, JLC25, JJW+23, JYCL25, KKR+24, KJCL20, KJI+24, KKJ+21, KHG24, KJJ+24, KAO+23, KJ23, KT25, KR21, LT25, LSN+21]. **attacks**
[LKA+21, LLL+20a, LLD+25, LHZZ24, LX21, LWW+21, LCL+25, LWZ+23, LRH+21, LHS21, LWZ22, LXY+24, LKLZ24, LPZF24, LGXZ22, LJO+20, LLZJ22, LLPL25, LXW+24, MT24, MPL+25, MLC+23, MCM+24, MKC+21, MBB+23, MCC+24, MH25, MAAA20, MAR+23, MDB24, MMIS22, MKZ+23, MTD+24, NBBS22, NN24, NPF+23, NKA+25, NJ22, NOVJ23, NTH25, PT25, PFG+24, PBG22, PAGDG24, PX21, QJQ22, QMW+20a, QWW+22, QY22, RBHW25, RKA25, RS23, RZ20b, RZW+20, RSÁGVV23, RFdS23, RHH+22, RNSS23, SKD23, SPN+25, SB23, SM24, SMvH+21, SYH+22, SD25, SLX+23, STS25, TSAG24, TA25, TWLK22, TAF24, TTP23, VLV25, VBS+25, VPM23, WIOO24, WW25a, WFKH25, WLC+20, Wan21, WYW+22, WLLS22, WZX23, WYF+24, WZC+24, WW25b, WFY+20, XMK21, XGS+20, XHW+22, YHW+23, YS22, YWWH22, YLW+24b, ZHL+22, ZDZD24, ZTYA25, ZLZ+24, ZCJ+20, ZZWF21, ZLH+25, ZHC25a, ZZS+23, ZCPB23, ZZ20, dNPM+21].
attainable [GMP24]. **attempts** [BJZ+23]. **Attention**
[GTAK25, QYW+25, WDJ+23, ZJC+25, BLC+24, CXL+24, CLN+25,

CCH+23, CZX+21, CWHH23, CXC+24, DH25, GSSC24, GRJV24, HWFW25, HXZ+23, HZ22, JFQ+22, KLZ24, LWH+24, QMW20b, RKRS24, RSÁGVV23, SS23a, SCW+22, SD25, TP25, TLY+24, WML+23, WLY+24, XXZ+21, XLZ24, YLPZ21, YMZ+23, ZM22, ZXXG24, ZWB+25, ZLY+21, ZGM21, ZSWT24]. **Attention-based** [QYW+25, CCH+23, QMW20b]. **attentional** [WYJ+22]. **attentiono** [WJP+23]. **attentive** [LLL+22a]. **Attestation** [BWZ+25, KFZ+20, KFS+22, KBC21, MYW24, SSRM25]. **Attribute** [BGL+20, XLZ+22, AJ20, CZZ+21, CNTBG21, DG20, FYDH25, OSTO20, TW20, WLLS22, Yan23, ZZP+25]. **attribute-based** [AJ20, CZZ+21, Yan23]. **attributed** [SLC+21, ZLY+21]. **Attributes** [MAAG22, HHZ21, KAM+21]. **attribution** [Het21, PDWF25, RCD25, SN24, XLWC24]. **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, TWQ+25, TSCM21, YSZ24, ZJY+23, ZSL25]. **augmentation** [AAAAS20, BFR23, DTT+22, PSP+22, TY22, YLY+23, ZFG+24]. **Augmented** [DWX+23, FGY+24, VDN24]. **augmenting** [WPZW25]. **AugPersist** [WPZW25]. **August** [Ano20b, Ano21b, Ano22b, Ano23b, Ano24b, Ano25b]. **Australia** [CZK24]. **Australian3** [TRH21]. **AuthCODE** [SMCP21]. **AuthConFormer** [HZYT23]. **authenticated** [LHH+20]. **Authenticating** [ISD24, UWL22]. **Authentication** [AA24b, AFAS25, DKSS20, GC22, HZYT23, LCP+23, MAKH21, NJS+24, SM23, SSS+21, AGBT23, AMAA21, ASA23, AA21b, AK20, AFLR25, ABK+20, ASH+24, BC23a, BF20, BBA20, BH25b, BDLP24, CHH25, CRS+22, CHK24, DZSCR24, FHW22, GAS+23, GVJ23, GG21, GYL+24, GLX24, GXL25, He25, HW25, JCJ+21, KK25a, KKRP21, KEM+25a, KR23, KKS+22, KMK+24, KOO24, LCL23, LZHL20, MBK25, MKL21, OO21, PPGC24, PHH+20, PGZB23, PAA+24, RNA22, RGPAF20, RGACPA23, SMCP21, SCBP24, SBY+22, SCCZ20, SCTK23, TSKG23, WZZW20, WHPL21, WBZ+25, XHWL20, YM22, YWK+22, YMZ+23, YK24, YGG24, YK23, ZSZ+25, ZM20, ZMQ21, ZXH+25, ZZW+25, ZGS24, ZY21]. **authentication-based** [GVJ23]. **authentications** [KHG24]. **Authenticity** [CQL+21]. **authoritative** [LCZY23]. **authorities** [BTS23a, LSL20]. **authorization** [PAA+24, ZCAP23, ZS24]. **Authorizations** [IMN22]. **Authorship** [BMH20]. **Auto** [AAB22, CVL22, TP25, YHZ+22, LCZW20]. **Auto-Encoder** [AAB22, CVL22, TP25, YHZ+22, LCZW20]. **AutoCert** [KR23]. **Autoencoder** [HMS21, KWF25, AGI+25, GHMG24, SCBP24, SKD23, VS25, XKY25, ZCLW23, WQL25]. **Autoencoder-based** [HMS21, SKD23, VS25]. **autoencoders** [CPV23, FL21, MMC24, RDM20, VT25]. **autoencoding** [CLL24]. **automata** [TA25, ZGG+25]. **Automata-Guided** [ZGG+25]. **Automated** [ACG20, BCKN22, BGA24, GRdAS23, ILVR+24, KR23, KLA+22, LHC24,

MV23, NKA+25, PCR22, SKL23, SZL+24, SA25, AGM20, AOAA20, AMNR20, AMM+21, BDM+24, DA20, GDK+21, HCCS22, HS25a, HZL+23, JK21a, JAAS+23, KG20, OFIdD+20, RFdS23, SHSK20, WLZ+24, WBNT20, YWL25, YGB+25, vGCHZ24]. **Automatic** [BPCZ23, CMFUA+20, CZL+25, CJL+25, JLS22, KLSD24a, KLSD24b, MG24b, SDG20, ZQMC20, SHM22a, CLMU25, HZG+23, LHL+24b, MKH24, NPL+23, WGRZ23, XWW+20, ZCZW24]. **Automatically** [WPZW25, ZYL+20, ZLY+21, TO22]. **Automating** [MM21, TRM22]. **Automation** [DMPT25, GCS22, BDC+23]. **Automator** [ACG20]. **AutoMIC** [AGI+25]. **automotive** [KZN+25, LM24, PLE+23, SBJ+24, dASJ+23]. **Autonomous** [HFK+24, NGC+25, ARR+25, HKY+25, KKJ+21, LQL+25, MSL+25, PX21, ZC24]. **AutoSeg** [CJL+25]. **AutoVAS** [JK21a]. **AV** [BCdGG20]. **AVA** [MNMS24]. **AVA-MA** [MNMS24]. **Avaddon** [YP21]. **Availability** [ASB+21]. **average** [PD25a]. **averaging** [AGW25, Kem23]. **aviation** [DCS+22, LSG+24]. **avionic** [DMRV21]. **avoidance** [VS24, WLKT23]. **AVX** [KSC23]. **AVX-TSCHA** [KSC23]. **Aware** [TZZY25, AJ20, ABK+20, BQA+23, CPV23, CH25, DZSL25, DZSCR24, DLC+24b, HCL+23, JGS+24, JB21, JLB22, LWX+22, LZW+24, MCS22, MS23, SYZ+23, SZW+25, WYL+24, XWJ+24, ZTY+20b, ZTW25]. **Awareness** [HMPS20, LDW25, WMC20, AMD+21, ADO23, AMA21, BMV24, BTDH20, CVZHN25, CC20, Cha24a, GMPA23, GSG23a, HHT23, HG21, HSŠ+22, KIMJ23, KGIS21, MGG+25, MBR23, ND23, OK23, OXNA25, RSEK20, SEGD+22, SAM25, SYC+24, TKS21, TAA+25, VBM23, XLL+25, vdSF21].

B [FL21, LWS+20, LWLT21, LWT24]. **BA** [GB23]. **Backdoor** [GLB+22, GB23, SYA+21, SUC23, AKWR21, CDLC24, HSX+24, LCX+25, LLLC22, MZWM23, MG24a, MQH+23, QLL+25, RZY+24, WZX23, WYF+24, XMK21, XHW+22, ZXL+25, ZSL24, ZDZD24, ZZS+23]. **backdoors** [CCC+24, QLL+25, SZY+22]. **Background** [DDCK22, DHL+23]. **backup** [LS25]. **Bad** [SGC23, TRH21]. **Badaslr** [Jan22]. **Bagging** [ZH24]. **balanced** [HS25a, MLXC24]. **Balancing** [FVV23, KDTR25, XCSZ21]. **band** [PHT+25]. **Bangladeshi** [SRFC24]. **bank** [CVZHN25, VK22]. **banking** [KKS+22, SCCZ20, WASA24]. **banks** [ADM23, Sma25]. **Bard** [RCA24]. **bare** [JKS+25]. **bare-metal** [JKS+25]. **Barriers** [GAW+23, HNH+22]. **base** [LQHZ25, ZZJC20]. **Based** [AAB22, BDA23, GTAK25, LSXJ22, NN24, QYJ22, QXS+22, TXY+23, VAW+20, YWX+22, YLDW23, SHM22a, ANAAK25, AGBT23, AAT23, AHSZ21, AZO+23, AHC22, AJ20, AA22a, ABAM22, ADÖU+20, AEA24, AESF23, AA22b, AMM23, AK20, ATMN20, AB23, ACKS22, Alm25, ACLA22, ASAA21, AA20, AAAK23, AYS20, AZ20, AES22, AZDF20, AC25b, AGI+25, ACC+20, ADC+20, ACD+24, AOA22, BS24a, BWZ+25, BH25a, BKS22, BFC+25, BC23b, BEAE25, BAD+25, BL25, BD23, BBD23, BBA20, BBMW21, BA20, BLR23, BGA24, BS20,

CLX21, CXL+24, CTC+25, CB22a, CCL+22, CCH+23, CDMO24, CDJD24, CJD25, CLHT24, CRP22, CZ24, CYL+21, CZX+21, CZZ+21, CTH+22, CWHH23, CQC+24, CXC+24, CCC+24, CZL+25, CWYW25, CQC25, CXL+25, CZH+25, CSZ+25, CNK25, CKG22, CJA25, CFT22, CL20, CDMR25, CLMU25, DP25, DG20, DHW24, DKSS20, DL21, DGS+23]. **based** [DG25, DVAAM23, DS20, DA20, DMM+23, DBG24, DCH+22, DLL24, DYW24, DC23, ETAB22, EYYZ20, FWF+23, FHSQ20, FXZ22, FHZ+22, FYL+24, FFLQ23, FFLQ24, FZZ+25, FRF24, FLLY24, FD23, FSN22, FFB+23, FMU22, FDK+22, GGC24, GLM+24, GAS+23, GDM+24, GYZ+25a, GWL+23, GTP+25, GSS20a, GVJ23, GYZ+25b, GRJV24, GZH+24, GMBN21, GGZ25, GKS24, GFH+22, GXZ23, GPD+23, GYL+24, GHZ+24, GLC+25, GJB22, GKC22, GYG+23, HMK+20, HYW+21, HRFS24, HHSL20, HCL+23, HHL24, HLZ+25, HRU24, HDS21, HMS21, HuRMMW22, HMMW22, HLL+21, HZM21, HWW+25, HCLRM20, HK25, HMV+25, HHP+24, HWFW25, HZ20a, HZZ20, HXZ+21, HZYT23, HLX+24, HZX+20, HSK22, HZG+23, HXX+24, HZZ+24, HSH24, ISR+23, IE22, IHJZ21, JRT+25, JKR+21, JFQ+22, JIG22, JLQ+20, JZY+25, JCJ+21, JNKZ25, KM24a, Kac25, KLR+25, KXZ+23, KLW+23, KDDM20a, KDDM20b, KKP22, KS20, KMG21, KAK21, KIMJ23, KAU+23]. **based** [KEM+25a, KE25, KEK+21, KC22, KZYZ22, KTGDE20, KJB+25, KOO24, KRR23, KSSL22, KS23b, KT25, KEK+22, LTL+22, LLL+23a, LCC+22, LLJL23, LFC+25, LCZW20, LWS+20, LLX+20, LGL21, LL21a, LZCS22, LCZ+22, LMD+22, LLL+22c, LLF+23, LTZ23, LHX23, LSG+24, LWYG24, LSTL24, LCCZ24, LHL+24a, LQHZ25, LXX+25, LPL25, zLXZrxZ25, LQY+20, LS20, LWZC23, LWD+25, LLLB22, LX21, hLHhLfW21, LHG+24, LWZ+24, LCTZ25, LCL+25, LLZY20, LLLZ20, LGJW21, LZDZ21, LZZ+21, LHS21, LS21, LRL+22, LXZ+22, LFHH22, LJJ22, LWL+23, LFHX23, LXY+24, LSLL24, LFW+25, LLH+25, LGG25, LJ22, LZA+23, LZHL20, LZS+20, LHW+20, LLPL25, LWLT21, LLL23d, LWLL25, LZ20, MLM20, MSCJ21, MZW+23, MLXC24, MYW24, MFA20, MZA+20, MS23, MSG22, MMC24, MVVL+24, MHE24, MBB+23, MGL+20, MKL21, MLQ+23, MKH24, MSL+25, MWR20, MWL23, MAAA20, MCMMMA23, MDB24, MMdSdS23, MMIS22, MZLK25, MHLZ22, NGJ+22, NH21, NK21, NJ22, NHT+25, NPL+23, NCW+23]. **based** [NGX+23, OS22, OYZ+20, OSPP22, Onw20, OX22, OZW+21, ÖEÖ22, Özt24, PRTV22, PMA+23, PM25, PLW+23, PSN+22, PA20, PSP+22, PMNL21, PYT20, PLW+21, PGP+24, PVFM+21, PFR20, PGC+24, PTD20, PC24, PC22, QYW+25, QZT+22, QMW20b, QY22, QIN25, QMC+22, QMZ+25, RRM20, RYS25, RPR+21, RKH+22, RS23, RGG+24, RKRS24, RLL+23, RG25, RFdS23, RGPAF20, RSEK20, RTBK21, SA20, SAR24, SAA20, SUS25, SCH+20, SMCP21, SCBP24, SU21, SCE21, Sar21, SKD23, SY24, SRY+25, STB+20, SVA21, SWL24, SZL+24, SDCL25, SLCS24, SK24a, SCW+22, SGS+22, SFX24, SLZ+25, SEGD+22, SKM21, SGJ+25, SYH+22, SQL+24a, SQL+24b, SWS+25, SSGM21, SS23b, SYD+25, SSK23b, STM+20, SG21, SPL25, SKS21, SJ21, SZC+21, SCL+21, STH+22, SLX+23, SLL23, SYC+24,

SZWH25, SWW+25, TK25, TYAH+24, TSAG24, TSKG23, TML+20, TDYQ23, TQJ+23, TSW+24, TYZ+24]. **based** [TG25, TAES20, TLK+24, Tek21, TY22, TA25, TW20, TCYL21, TZZ22, TZZ+23, TD21, TC23, TLY+24, VS25, VAAG23, VK22, WFK25, WLQ20, WLHC21, WWH+22, WYJ+22, WJT+22, WGRZ23, WCZW23, WTL+23, WCW+23, WZX23, WML+23, WYP+24, WZW24a, WLH+24, WCZ+24, WSW24, WZC+24, WYJ+24, WPZW25, WW25b, WTHL25, WWS+25, WLQ+25, WQL25, WJB23, WK23, WBC+23, WZY+23, WFLX23, WWZ24, XGL20, XLH+25, XGS+21, XLWC24, XZZ+24, XCWY25, XLY+20, XLW24, XYH+20, XSK23, XX20, XWW+20, XZZ+25, XKJG25, XLS24, XHWL20, XKY25, XCWC25, YMR+22, YHY23a, YZL+20, YL20, YLS+22, YWK+22, YHZ+22, YLL+22, Yan23, YK24, YWZW24, YZLS25, YGK+25, YFdCdC+24, YCLZ24, YSM+21, YLZ+21, YKY24, YK23, YWWH22, YWW24, YSZ24, YHC25, YWL+20, YLY+23, YHH+24, YLW+24b, YXL+22, ZPP20, ZWF+24, ZJL+20, ZLF+20, ZWW+21, ZYH+22, ZJW+22, ZLH22, ZCLW23, ZMF+23, ZX23a, ZXB+24, ZSL24, ZQCX24, ZXXG24, ZTYA25, ZXH+25, ZWB+25]. **based** [ZZP+25, ZGM21, ZGS24, ZZL+22, ZLY23, ZZW+24, ZSWT24, ZXS+25, ZY21, ZHZ+22, ZZCD20, ZD21, ZFWL22, ZC24, ZSL25, ZLH+25, ZHC25a, ZZJC20, ZJJS+22, ZZZ+23, ZSGB+22, ZTJ+21, ZLL24, dSFG20, dSVST23, KS23b, GZS+22, RXFZ21, AHFL25, LL21b, RKH+22, SPG+25, SRT25, XZG+25, YCCZ21, YKK24]. **bases** [DPKHP22]. **Basic** [BF23]. **Batch** [FYDH25, AGW25]. **battle** [GRJV24, BS24b]. **Bayes** [BEAE25, GL21, Vu22, ZX23b]. **Bayes-based** [BEAE25]. **Bayesian** [EYYZ20, FXZ22, Kem23, LZZ+21, WNF20, YJK+24, YQL24, dPR23]. **BCIs** [BCP22]. **BD** [BS24a, ZY21]. **BD-D1Sec** [ZY21]. **BD-MDLC** [BS24a]. **BDDR** [SYA+21]. **be** [LYL+23, SL20, SPV20]. **beaconing** [TNN+22]. **beans** [ZXL+24]. **bearing** [TDM+21]. **beats** [LBD+23]. **BEDIM** [DYL+23]. **Before** [BRV+22]. **Behavior** [BS24a, XLZ+22, AD23, Als20, ASI+20a, ASI+20b, BT24, BTA24, BJZ+23, CFZL22, CAT20a, CAT20b, CAT24, DYL+23, FSMM24, GGR+24, GWL+23, GTAK25, GMLB22, GMLB23, HLP22, HP23, HKM+23, KSS20, LCL+20, LRH+21, LFW+22, MBF25, MGZ+20, NFVN+22, OSPP22, SS22, SBB+20, SLR25, SWK20, SKS25, TMN24, TWW21, WLL+23, WLKT23, WWS+25, WLQ+25, WS24, WGS+25, YCLZ24, YXL+22, ZGS24, ZZW+24, ZHL+20]. **Behavioral** [CSvdA+23, LHAE22, AZES21, GLM+24, GTGHAG22, GKC22, HW25, JNKZ25, KYKI22, MBF25, MWR20, OG23, RDHSB22, RDHS23, STSV25, TLS23]. **Behaviors** [QXS+22, BMM22, FK23, GPC+22b, KKM+25, KTH20, MD22, OCB21, OCB23, SM21, VB20, YHZ23, ZLDX25]. **Behaviour** [vdKWH20, BMH21, Cha24a, DS21, HSSPK21, MBFIdD21, Nie24, OMO20a, SRN24, ST25b, TN21, ZSGB+22]. **behavioural** [AES22]. **behaviours** [KKR+24, LLL+22d]. **Behind** [GVEV22, PB25, BLC+24, MSP+20, NLW24]. **Beholder** [LLLB22]. **BeiDou** [ZY21]. **belief** [AR21, LQHZ25, MG24b, SAJP22]. **beliefs** [FSMM24]. **believing** [ASF+23, BPL+20, GHZS23]. **benchmark** [AAAT22, JLLG24].

Benchmarking [CDMR25, WTL+24]. **BenchMFC** [JLLG24]. **benefits** [vdSF23]. **benign** [YCCZ21]. **Berkle** [LT25]. **BERT** [GSG23b]. **best** [CCE23]. **better** [GMP24, JJS+24, RCA24]. **Between** [MTN+23, AD23, OSTO20, SBJ+24, WMC20, YAC25]. **Beware** [TDM+21]. **Beyond** [CCL+22, VCP25, YAC25, BAM+24, DBB+24, NR22]. **BFGS** [ZQCX24]. **BFS2Adv** [HLC+24]. **BGP** [MAP23]. **BHMDC** [TQJ+23]. **Bi** [LJO+20, FYDH25, GTAK25, JDBB22, YZL+20]. **bi-attribute** [FYDH25]. **Bi-directional** [LJO+20, GTAK25]. **bi-level** [JDBB22, YZL+20]. **bias** [GAC20, LHH23, RCD25]. **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, ZWZX25]. **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, JWG+24, LCTZ25, LCC+21, MKL21, TC23, WJP+23, WLL24, YLPZ21, ZLC+23a, ZTY+20b]. **binary-level** [DCH+22]. **binding** [HZG19, HZG20]. **BINO** [BPCZ23]. **BinVulDet** [WJP+23]. **bio** [AC25b]. **bio-inspired** [AC25b]. **biomechanics** [GSLS21]. **Biometric** [GL22, LTU+21, BH25b, DNB+20, GR24, GYL+24, GKC22, KZFM24, MC20, RDQL25, SK20, Sar21, SSC23, SYD+25, TTP20, YWK+22, YWWH22, ZSZ+25]. **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]. **bjCnet** [HHL24]. **Black** [HLC+24, RZ24, WYW+22, ZCD+22, AKWR21, BM24, DP25, QY22, RZW+20, WYJ+22, XSC+23, XT24, YS22, ZHZ+22, ZLH+25, Kac25]. **Black-box** [HLC+24, RZ24, WYW+22, AKWR21, BM24, QY22, RZW+20, WYJ+22, XSC+23, XT24, YS22, ZHZ+22, ZLH+25]. **blanks** [PSP+22]. **BLE** [GGC24]. **blessing** [DBB+24]. **Blindfold** [GMY22]. **Block** [OJL24]. **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, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o, Ano25c, Ano25d, Ano25e, Ano25f, Ano25g, Ano25h, Ano25i, Ano25j, Ano25k, Ano25l]. **boardroom** [GBS22]. **BoAu** [YLY+23]. **body** [CWC+25, HAKK21, UWL22]. **Bon** [SN24]. **Bon-APT** [SN24]. **books** [MFA20]. **Boolean** [ZYGH24]. **boosted** [KAU+23, SPN+25]. **Boosting** [HDZ+22, MLC+23, WZW+24b, XY24, ZDM+25, VT25]. **boot** [ZLY23]. **BopSkyline** [WZW+24b]. **border** [GRdAS23, KDBB25, OFIdD+20, PdARD24]. **boring** [RCD21]. **bot** [RT20, RRMSM+20, DCK+23]. **both** [CEN+25, CWZ+24b]. **Botnet** [KAO+23, AJPK24, BS24b, CCL+21, DCK+23, GS24, MMIS22, NAK23, SS22, SDA+24b, WXD23, WWZ24, XSK23, ZPP20, BTS23b]. **Botnets** [TLT22, KSSL22, MGZ+25, PCK20, PMF+20]. **boundary** [LHZZ24, MZWM23, YLY+23]. **Bounding** [KFHM24]. **bounds** [CXLV20]. **box** [AKWR21, BM24, CLS22, HLC+24, QY22, RZW+20, RZ24, SZW+25, WYW+22, WYJ+22, XSC+23, XT24, YS22, ZHZ+22, ZLH+25, ZCD+22]. **BPNN** [PD25a]. **brain** [YK23]. **brain-based** [YK23]. **brainprint** [ZZW+25]. **Brainwave** [TSKG23]. **Brainwave-based** [TSKG23]. **braking** [LHL+24b]. **branch** [TDYQ23]. **brand** [BA20]. **breach** [AABLS24, MGTK22, TGOF22]. **Breached** [GBA22]. **breaches** [LdGW+22, Lee23, LM23, MBU24, Rou22, SS23a, Wes20]. **Breaking** [HZG19, HZG20, JZQ+22, dCPR25, PKPC24]. **breath** [YK23]. **bridging** [ADO23, YAC25]. **bring** [PNK20]. **Bringing** [WLC+22]. **broad** [LZG+22]. **broadcast** [TH21]. **broader** [CZK24]. **Browser** [GZS+22, SRY+25, HG20, RCKB24, Zha24]. **Browser-based** [SRY+25]. **browsers** [FFPC23]. **browsing** [FFPC22, LCL+20]. **BSVD** [YLPZ21]. **budget** [LSTL24]. **buffer** [LZD+20]. **bug** [ZWL+25, ZFW+25]. **bugging** [MBSE22]. **bugs** [LWC+25]. **build** [PLW+23]. **Building** [CC20, GCS22, LCZW20, RCD25, RCA20, VS24, ZY24]. **buildings** [KEB23]. **built** [CDGS23]. **burglary** [Hod21]. **bus** [AA22a, DMRV21, LSG+24, ZLC+23a, ZL24]. **business** [BvtH+23, HDS21, PFR20, SDG20]. **businesses** [CCE23, CZK24, 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]. **CAA** [HWFW25]. **Cache** [YLDW23, GYZ+23, GYW+23, ZYH+21]. **caches** [DSR23]. **CAE** [CVL22]. **CAESAR8** [LHYW22]. **calculate** [EAN+22]. **calculus** [HP23]. **call** [AZ20, AZES21, AV25, BBD23, CMMST22, CZLZ24, DS21, RGP23, STM+20, WBC+23, WGS+25]. **call-based** [BBD23]. **calls** [DSN+22, SN24, SLBG21]. **camera** [CRS+22, LWW+21, WWH+22, ZWW+21]. **camouflage** [CLS22]. **camouflaged** [LYHC24, WZC+24]. **campaign** [CPP24, VBM23].

campaigns [Kem23, RG25]. **Can** [CDG22, CFRB25, MD22, SPV20, AMD+21, LM24, LYL+23, LCBC23, LCL+25, SL20, SCSO20, TLPY21, WZZ+22, WS24, ZCPB23, AA22a, DBG24, LM24, NPL+23, PJL23, SQL+24a, SQL+24b, TLKW20, ZLC+23a, ZL24, dASJ+23]. **CAN-ADF** [TLKW20]. **can-train-and-test** [LM24]. **Cancelable** [ZXS+25, KLZ24, SLL23, YWK+22]. **Cancellable** [LTU+21, TTP20]. **CANova** [NPL+23]. **CANSat** [DBG24]. **CANSat-IDS** [DBG24]. **can't** [LCBC23]. **Capabilities** [BHL+23, FAAF23, BCP22, HRFS24, IB20, NNA+23, SVP21, SSHP21, SLBG21]. **Capability** [BVB+23, vdKWH20, ADO23, SL20]. **capable** [HHL+22]. **capacitive** [CHH25]. **capacity** [CFRB25]. **CAPEC** [RHH+22, SHM22a]. **capitulation** [MD22]. **CAPRA** [TZZY25]. **CapsNet** [ÇÜD21]. **capsule** [AC25b, WZW24a, ZCW+24]. **capsules** [ZCW+24]. **CAPTCHA** [AA20, DA20, HCLRM20, KOO24, OZW+21, PA20, ZTK+23]. **CAPTCHA-based** [KOO24]. **CAPTCHAs** [SRFC24, XY24, ZXXG24]. **capture** [SCVB21, ZY24]. **Capturing** [IFHP22, WJT+22]. **cards** [AMAA21, JZQ+22]. **career** [GAW+23]. **careers** [HHP+24]. **CarePlus** [HLX+24]. **carrying** [LL23]. **carving** [FXL+20]. **cascaded** [AB23]. **Cascading** [CCE23]. **Case** [GYW+23, KBD+23, LKS+23, NTH25, ADM23, AGM20, AMD+21, BFC+25, BEB25, BLR23, BKV+23, BQA+23, FFPC22, GKB21, KJPP23, KJB+25, LHL+24b, Mit20, NNA+23, NSLM25, NDDH+21, RDM20, SBL20, WW25a, WLLC24, YK22b, LGJW21]. **case-study** [BFC+25]. **cases** [Jan22]. **cat** [PRPS25]. **Catch** [BTAK21]. **CatchFuzz** [KL24]. **Catching** [XZLG25]. **categorical** [WZW+25]. **categories** [COH21, LWL21]. **Categorization** [DKSS20, CNTBG21]. **categorized** [ZYL+20]. **causal** [GYZ+25a, MGZ+25]. **Causality** [SRT25, XCY+25]. **Causality-preserving** [SRT25]. **cause** [SCSO20]. **caves** [YPT22]. **CAVP** [JLB22]. **CCBHash** [OJL24]. **CD** [CHWH25]. **CD-Net** [CHWH25]. **CDDA** [CTC+25]. **CDDA-MD** [CTC+25]. **CDNs** [GMY22]. **cell** [ZXH+25]. **Cellular** [GC22]. **censorship** [DC23]. **Center** [ÖEÖ22, FF23, PTD20]. **centered** [RGACPA23]. **centers** [MBR23]. **centralization** [LWZ+25]. **centralized** [KZYZ22]. **centre** [ACRB23]. **centred** [VBS+25]. **centric** [ADÖU+20, BQA+23, KA23, MKC+21, WPAG24, YC25, Zha24]. **CEP** [LLLB22]. **CEP-based** [LLLB22]. **cepstral** [VAAG23]. **Certificate** [ZSL25, AHSZ21, KJR+20]. **Certificate-based** [ZSL25]. **Certificateless** [FMU22, GPK21, HSQ24, WBZ+25, HSQH23, ZY21]. **certification** [CDN21, JJS+24, KR23, AMNR20]. **certifications** [CSRA22]. **Certified** [RCA24, JCS+25]. **certs** [JJS+24]. **CETP** [LHG+24]. **CFG** [JPL20]. **CFI** [FDK+22, JPL20]. **CFOA** [LWH+24]. **Chain** [HHS22, BS20, CKL+25, KEM25b, TDM+21]. **chains** [Rep23, SSTRD22, ZHC+25b]. **Challenge** [AMAA21, GVJ23]. **Challenge-response** [AMAA21, GVJ23]. **Challenges** [ATA+25, BCS+21, CSRA22, DCB+21, GBS22, GMLB22, GMLB23, GM24, GCV22, MAKH21, PCK20, PDWF25, 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, LX25, MNMS24, MAL22, MAF+23, OLH+23, PNF24, SSRM25, SDA25, SEGD+22, SPZ+20, SCVB21, VRPTB+23, WIOO24, WASA24, WTL+24, YW21, ZWDE24, ZLZX24, uS25]. **challenging** [NTH25]. **Chameleon** [CSKD22]. **change** [ATMN20, Cha24a, MBF25]. **changed** [KSVY22]. **changes** [WHPL21]. **channel** [BH25a, CLL+21, CDN21, DGS+23, DCSY25, Gal20b, GSLS21, GYZ+23, GYW+23, HHSL20, HWD+25, HWFW25, HXZ+23, HZL+23, JZQ+22, LLLZ21, LWSW24, LWSW25, LCTZ25, MT21c, OYZ+20, SMvH+21, TTP23, WSQ+22, XGX+24, Yan20, YZLS25, ZLH+25]. **Channels** [SOZ+23a, MVH+21, MLM+23, vDK22]. **character** [ZYL+22]. **character-level** [ZYL+22]. **characterising** [KDE20]. **characteristic** [CWYW25, CJJ+22]. **characteristics** [AK20, CYC+24, KSMW23, LWP+25, TKS21, UWL22]. **Characterization** [GMBN21, SOZ+23a, YCLZ24]. **Characterizing** [CJC+24, XWZ+20]. **charging** [HZX+25, KHG24, NTBH+22]. **Charting** [TKKF24]. **ChatGPT** [OUR+23, RCA24]. **checking** [ASAA21, CXLV20, CJC+24, CDM+20]. **checklists** [LSMK25]. **chief** [Ram25, SV25]. **Chimp** [DP25]. **China** [LLL+22d, TLS24b]. **Chinese** [GHZS23, YAC25]. **Chinese-NLP** [GHZS23]. **Chip** [CWHH23, AL23]. **Chip-Free** [CWHH23]. **choice** [TYZ+24]. **choices** [BTDH20, MDR20]. **CHOP** [CXLV20]. **Chrome** [FFPC22, PBdL25]. **CIFA** [LPW25]. **CIMA** [CCO+20]. **ciphers** [MLM+23]. **CIS** [AdSJN25]. **CIST** [HHS22]. **cities** [MZA+20, MEH+24]. **citizens** [RvdSM23, vdWLM24]. **citizenship** [DAA24]. **city** [BCKN22, RKH+22]. **civil** [WBZ+25, ZY21]. **CKDAN** [YMZ+23]. **CL** [RLL+23]. **CL-GAN** [RLL+23]. **Class** [AJPK24, LBW+25, GJB22, MC22, RRMSM+20, TC23, WMK23, YL23, ZXW+25]. **class-conditional** [WMK23]. **classes** [BPCZ23]. **classical** [GYZ+23, LBD+23]. **Classification** [AFK+24, ACA+23, LBW+25, NLA+23, YWX+22, ADDH25, ADAT25, AGI+25, BLC+24, BEAE25, BAD+24, BTS23b, BS20, CCH+23, ÇÜD21, CRP22, CHWH25, CKV22, DÇÜD22, DGS+23, DSD+25, DA20, DBG24, DZZ+21, DYW24, GAJ25, GCZ21, GY23, GMP20, GTP+25, GSS+20b, GJCJ20, GS24, HRFS24, HLP22, HWFW25, JLLG24, yKK22, KAO+23, KL22, KN23, KL23, LLL+22a, LLJL23, LXS+24, LHL+24a, LWSW24, LWSW25, LBD+23, LHG+24, MZW+23, MLXC24, MK24, MAAA20, MRL22, MGG+20, NKA+25, NFVN+22, NMCRB21, NPL+23, OS22, OFH+25, Onw20, PFG+24, RFdS23, RHH+22, RRMSM+20, RKG+25, RNSS23, SAR24, SAA20, SASW23, SBB+20, TQJ+23, TY22, TLKK20, VAW+20, VMS20, VCP25, Vu22, WZCP20, WTW21, WGRZ23, WML+23, WZW24a, WXZ+25, WLLL24a, WBC+23, WGS+25, XGS+21, XKJG25, XLS24, YSM+21, YWL+20, ZM22, ZX23b, ZWX+24, ZJJS+22, ZSGB+22, ZCW+24]. **classification-by-retrieval** [ADDH25]. **classifications** [BH25b]. **Classifier** [SPG+25, ACKS22, BS24a, CLX21, RDPR25]. **classifiers** [AKAFQ22, AKA+23, CCL+22, RDQL25, RG23, SHK+21, ZTYA25].

Classifying [TLT22, SPN+25]. **clean** [ZXL+25]. **clean-label** [ZXL+25]. **cleansing** [XMK21]. **clearer** [SBV24]. **CLICKA** [BHWE22]. **client** [AN21, LYD20, LJO+20, SM24, VWB+25]. **client-controlled** [LYD20]. **client-server** [SM24]. **client-side** [LJO+20]. **clients** [CKT+25]. **climate** [GW24]. **Clipping** [WR24]. **cloaking** [SM21]. **close** [CRS+22]. **close-Up** [CRS+22]. **closed** [HCCS22, HWML25]. **closed-loop** [HCCS22]. **Cloud** [ETAB22, LSXJ22, PSN+22, TJ20, YSZ24, AHKJJ21, ATMN20, ATA+25, Arc20, AOA22, BC23a, BSLK+25, CB20, CZZ+21, CWL+22, CCS+24, CKL+25, CWC+25, CBFH20, DL21, DSC20, FGWJ20, FMAC21, GSSC24, GSS20a, GLL+24, GTAK25, GPK21, GXL25, HSQ24, HKY+25, IE22, KG20, KR21, LYD20, LX25, LZG+22, LPX20, LLL23d, MGL+20, MM23, NHT+25, NM21, OO21, OZW+21, PMA+23, PHT+25, RYS25, RPR+21, RW24, RLW+20, SU21, Sun21, STH+22, SPSK24, TXH+23, TWW21, TZZ+23, TWQ+25, TSCM21, TV20, WCW+23, WZW+24b, XHB+21, XYG25, YLZ+21, ZKL+23, ZJY+23, ZLZC22, ZSL25]. **cloud-Aided** [LZG+22]. **cloud-assisted** [GXL25]. **cloud-based** [IE22, MGL+20, NHT+25, RYS25, YSZ24]. **cloud-edge** [CWC+25, LLL23d, PHT+25]. **cloud-native** [CKL+25, ZKL+23]. **cloud/edge** [STH+22]. **clouds** [SBV24]. **CLTD** [HWML25]. **CLTD-FC** [HWML25]. **CLTracer** [ZYH+22]. **cluster** [PTD20]. **Clustered** [dCFA+23, MYH25]. **Clustering** [HNZ+23, NHC25, ÁFM25, DMD+20, FNZ+23, HMS21, KE25, LSWR20, LFC+25, LYSB23, LSTL24, LCCZ24, LWZC23, PLW25, SWL24, SS23b, TYAH+24, WWH+22, WZX23, XHTZ20]. **clusters** [PTD20]. **clutter** [UÇ22]. **cluttering** [UÇ22]. **CNN** [AGI+25, BKSA25, KAU+23, KZYZ22, LMD+22, LWZC23, LBD+23, LZHL20, NN24, NJ22, PGRS24, VAW+20, XXZ+21, XKY25, ZYL+22, ZH24]. **CNN-AutoMIC** [AGI+25]. **CNN-Based** [NN24, KZYZ22]. **CNN-LSTM** [BKSA25]. **CNNs** [HLYZ21]. **Co** [ZD21, JK23, SRN24, ESTA+25, CL20]. **Co-Forest** [ZD21]. **co-occurrence** [SRN24]. **Co-presence** [CL20]. **co-relation** [JK23]. **CO-STOP** [ESTA+25]. **coaching** [KJPP23]. **Coarse** [FXL+20, SLCS24]. **coarse-grained** [SLCS24]. **Coarse-to-fine** [FXL+20]. **COBIT** [MSL+24]. **Code** [OJL24, SKL23, WZY+23, AÇ23, ESM24, FWF+23, FHSQ20, FHZ+22, HQL+22, ILVR+24, JFQ+22, JWG+24, LS25, LCB+22, LWSW24, LWSW25, LWD+25, LCC+21, MFA20, MKL21, MZLK25, NGM+24, SCW+22, SCL+21, TYZ+24, TTP23, WJP+23, WZW24a, WXT+24, YPT22, ZQMC20, ZTY+20a]. **code-books** [MFA20]. **code-reuse** [TTP23]. **code2vec** [SLDL23]. **codebases** [MFD25]. **coded** [hYAS+24]. **codes** [Özt24, Wan21, ZUKH23]. **coding** [HZM21]. **coefficients** [VAAG23]. **coefficients-based** [VAAG23]. **coercion** [MC20]. **coevolution** [JAAS+23]. **coexistence** [OCB23]. **COFELET** [KMG21]. **COFELET-based** [KMG21]. **cognition** [XLL+25]. **Cognitive** [SARG23, ATJ+22, CFRB25, FKP+24, LDS24, TKS21, Yan20]. **Cognitively** [LZCS22, KRN24]. **collaboration** [LHW+20]. **Collaborative** [LBA25, NGM+24, NAK23, CWC+25, GPD+23, HS25b, IE22, JZY+25,

LCC+22, MGL+20, PHT+25, SS24b, TSW+24, WTHL25, YWZ20].
collected [SZCZ24]. **Collecting** [BHWE22, GGR+24]. **collection**
[LWO+25, LZ20, SSZ+24, WZW+25, ZNF+23]. **Collective** [JB22, HG21].
collector [CSZ+25]. **collusion** [SYH+22]. **collusive** [WFY+20]. **combat**
[MKC+23]. **Combating** [LYHC24, WYL+24]. **combination**
[CWHH23, WLLC24, ZZL+22]. **combinations** [ZYJ+23]. **combinatorial**
[GZS+22, NK21]. **combined**
[DCSY25, DBG24, KR23, MYH25, NZZ+22, YGG24]. **Combining**
[AGI+25, GT24a, SASW23, SDA+24a, ZYL+22, ZCZW24]. **comic** [WJB23].
comic-based [WJB23]. **command** [MB20a, YFdCdC+24]. **Comments**
[Sar21]. **commerce** [MT21b, REHS24, TLS24a, TLS24b, ZHL+20].
Commercial [YCWW23, KSC23, RDS20, Sma25, XCC+25].
commercializing [MSL+24]. **commitment** [MT21c]. **committee** [LLZY20].
committee-based [LLZY20]. **commodification** [WB22]. **Common**
[KRR23, CDN21, MBH20, JCS+25, KJB+25]. **Communication**
[BRV+22, JP25, ARR+25, ARS+25, DCS+22, DZ22, FGH+21, HS25b, KN20,
MAL22, MAR+23, MF25, NSLM25, RCA23, RRS21, STS25, Wan21,
WMGH+23, WJB23, XCSZ21, YXL+22, dASJ+23].
communication-efficient [FGH+21, WMGH+23]. **communications**
[ARS+25, ASH+24, PdARD24, RMCT23, SZC+21, TGOF22]. **communities**
[FKL23, IE22, SBY+22]. **community**
[HSK22, KDDM20a, KDDM20b, WHW+25]. **community-based**
[KDDM20a, KDDM20b]. **Communizer** [IE22]. **companies**
[CCE23, GMSA24, MGTK22, MBKD21]. **companion** [BA20]. **company**
[GMBV21]. **comparable** [IB20]. **Comparative** [Alm25, BVB+23, RSLM25,
WLLL24a, ZJW+22, LP24, OG23, SEM+23, SVPM21, SGVA21, WFT22].
comparison
[ACD+24, BvO23, BAD+24, BAC+23, LBD+23, MCMMMA23, ZCPB23].
competence [BBJ20]. **competency** [GMPA23]. **competition**
[Arc20, HLX+24]. **competitions** [LHGB21]. **Competitive** [MS23]. **Compile**
[ZTY+20a]. **Compile-time** [ZTY+20a]. **Compiler** [CCO+20, AHuHS24].
Compiler-Enforced [CCO+20]. **compiling** [ATGK22]. **completion** [JZ23].
Complex [GMP24, GTGHAG22, QZP23, ZMF+23]. **Compliance**
[MARB+23, PNK20, AD23, AS24, ABA23, BTS23a, BBZS24, CSB+25,
CXC22, GGK25, GRdAS23, HKM+23, HG20, HS25b, KKP22, MCJPS22,
MSL+24, MD22, NM24, Nie24, OXNA25, PAM+24, SGT24, TN21, XWY21].
compliance-eliciting [KKP22]. **compliant** [KTH20, MLV+21]. **comply**
[ADM23]. **Components** [CYL+23, SCSO20]. **Composable** [BHO23].
composed [MAR22]. **composition** [ASF+23, LYHC24]. **Compound**
[OJL24]. **comprehension** [TYZ+24, WPAG24]. **Comprehensive**
[ACA+23, AN20, GM24, LSMK25, MVH+21, PNFBH23, AAAT22, AZM24,
ARS+25, BCH24, BCGC25a, BCGC25b, BTE23, BAJ25, CYL+24, DPK20,
DPSS23, ESTA+25, FWF+23, FZZ+25, GSSP23, HSB+22, HXX+24, JJT+24,
KKAS21, KJ23, LKW+20, MJ25, MAL22, MBP20, RSLM25, RKKK25,

SSR+24, SDA25, SAK+24, SMvH+21, TMJ+23, TKS21, VF22, XZY+24, XZZ+24]. **compressed** [SASW23, XYG25, ZWW+21]. **compression** [CWQZ25, JZY+25, LRH+21]. **compressive** [DABB20]. **Compromise** [OO21, AASC25, BEB25, CHA+24b]. **Compromise-resilient** [OO21]. **compromised** [BSLK+25, MAF+23]. **computation** [BK22, GY23, JMU+25, LLX+20]. **computational** [RBM+25]. **Computer** [RZ20a, ZHJ+23, BTAK21, LGXZ22]. **computerized** [KKP22, RKG20]. **Computers** [ABAJ25a, BCGC25a, CAT24, DJG+25, FFLQ24, GMLB23, GZ20, GZG20, HuRMMW22, HZG20, KLSD24a, KL23, LCH+24a, LWSW25, Ske24, GSE20]. **Computing** [KFHM24, ZHJ+23, CSZQ23, DL21, FGWJ20, FMAC21, GSSC24, GTAK25, GG21, HZZ+24, IM23, KKRP21, KS25, KR21, LMZZ22, Mit20, OO21, PMA+23, PSN+22, RKES23, RW24, SRCP22, SC21, SPSK24, TV20, WCW+23, WLL+23, WLKHD25, YWZ20, ZZW+21, ZJY+23, ZHJ+21, ZLY23, WQL25]. **Con** [AKA+23]. **Con-Detect** [AKA+23]. **concealed** [LZL+22]. **Concealing** [QLL+25]. **concealment** [GWF+24]. **Concept** [GMLB22, AJPK24, ADL25, BBBB+20, CTC+25, FK22, FK24, JLLG24, LaTL+25, GMLB23]. **Concepts** [BGM+23, SSRM25]. **Conceptual** [GGK25, Ade21, KG20, OANA25, VF22]. **conceptualization** [MBF25]. **concern** [COH21, SSL20]. **concerns** [GSLS21, KLC23, MB20b, QS22, TLS24a, TLS24b]. **concise** [BDM+24]. **concolic** [BCD21]. **concurrency** [ZFW+25]. **Conditional** [PM25, GSSC24, WMK23]. **Conditions** [IMN22, EFI23, QZP23, RG23]. **conferencing** [KLC23]. **confidence** [MCJPS22, QLZ+25]. **confidentiality** [MT21a]. **Configuration** [LCZY23, CJL+25, GDG21, MR25, PCR22]. **configurations** [RCKB24]. **Confine** [RGP23]. **confinement** [PJL23]. **conflict** [SCSO20]. **confusion** [LHZZ24]. **congested** [KUA+25]. **CoNN** [LCC+22]. **CoNN-IDS** [LCC+22]. **connected** [ARR+25, AFAS25, AZM24, HSOL23, MSP+20, PX21]. **Connection** [XZZ+25, DG25]. **Consciousness** [HG21]. **Consensus** [AKH20, AIJ23, ASB+21, MLM20, WSC+20]. **consensus-based** [MLM20]. **consent** [KK20, WB22, ZZ25]. **considered** [HMB+21]. **considering** [OSTO20]. **Consistency** [RKSV20, NCN24]. **consistent** [RKA25]. **Consolidating** [BKV+23]. **constellation** [RTBK21]. **constellation-based** [RTBK21]. **Constrained** [SYG+21, CSvdA+23, QPL+23, ZKS25]. **constraint** [AJ20, DMM+23]. **constraints** [BBBB+20, Het21, WTL+21, XWW+20, Yan23]. **construal** [FK23]. **Constructing** [JYWS25, LMW+25, YLH+24]. **construction** [AASWC25, HZH+24, OANA25, XWW+20, ZDM+25, ZJH+24]. **contact** [HP23]. **contactless** [AMAA21]. **Container** [SSK23a, GKB21, JYZ+23, MWL23, RGP23, TCM+25]. **containerized** [AV25]. **Containers** [WCOZ23, HLZ+25]. **containers-hybrid-deployment** [HLZ+25]. **containing** [SYF+21]. **Content** [Dub24, YMZ+23, CLS22, Lee23, LMZZ22, LWH+24, WCW+23, Wes20].

content-based [WCW+23]. **Context** [ABK+20, CL20, SM23, TZZY25, WYL+24, CVZHN25, HLZ+21, JLB22, LWC+25, RYS25, SZW+25, WJT+23, ZZCD20]. **Context-Aware** [TZZY25, ABK+20, WYL+24, JLB22, SZW+25]. **Context-based** [CL20]. **context-sensitive** [LWC+25]. **contexts** [LK20]. **Contextual** [CVL22, DYW24, AZ20, CZH+25, FJR23, MGZ+25]. **Contextualising** [PFR20]. **contingent** [HS25b]. **continual** [RLL+23, XCWC25]. **Continuous** [HZYT23, LZHL20, SSS+21, SCTK23, TSCM21, AGBT23, BH25b, FEA22, KG20, LHAE22, SMCP21, TLHY25, YMZ+23, ZGS24]. **contour** [CZX+21]. **contours** [CZCX20]. **contract** [XX20]. **contracts** [DSC20, HZL+21, PHH+20, SPZ+20]. **Contrasting** [JSYK25]. **Contrastive** [YWX+22, DHL+23, GLX+23, HHL24, LHG+24, MLXC24, WXT+24, WWZ24]. **Control** [ATGK22, DAZ20, GCS22, IMN22, KDBS22, LSXJ22, LWS+25, PLB+22, QYJ22, SSRM25, SJH+21, TXY+23, US20, AHuHS24, AJ20, ABK+20, AASC25, APPN23, BZE+20, CPT+22, CZZ+21, CHJ22, DLC24a, DGD23, DS20, FYL+24, FMU22, FDK+22, GRKS24, GR23, GWY+25, GKC22, HSW25, HRU24, HKM22, HZG+23, HWML25, ISR+23, JYL25, JPL20, KBK24, KMH+22, LZL+22, LQHZ25, LZZ+21, LZX+23, LXY+24, LCSD20, MT24, MGGR22, MSD+23, MB20a, MKC+21, MKC+23, MGZ+20, MSZ20, NJ22, OFIdD+20, PKK+21, QJDD24, RYS25, SUS25, SU21, SZL+24, SLCS24, TLS24a, TFJ23, TH24, VLV25, WX23, WP21, XZWD25, Yan23, YLW24a, ZLDX25, ZWB+25, ZLZC22, dPRU25]. **control-** [GR23]. **Control-flow** [SSRM25, JPL20]. **controllable** [CWC+25]. **controlled** [BBMW21, DZSCR24, HZL+23, LYD20, ZC24]. **controlled-channel** [HZL+23]. **controller** [KJI+24, KBAG23, LKL23, SCOE23, TLKW20, TD21, XWW+20, ZXB+24, HMBY23]. **controller-based** [TD21, ZXB+24]. **controls** [AdSJN25, BBZS24, BPL+20, CB22a, JSYK25, SSHP21, SSG25, UYMM21]. **convergence** [DMPT25]. **Conversational** [GSG23a]. **Convex** [KLNW21, CXLV20]. **ConvLstm** [CLL24]. **Convolution** [GYYK22, CLL24, LWLL25, SS22, WML+23, YWK+22, YKY24, ZYL+22]. **convolution-based** [YWK+22]. **Convolutional** [HZYT23, MMdSdS23, AWN+23, AC25b, AGI+25, BK22, CXL+24, CXC+24, FEA22, GCZ21, GJCJ20, GHZ+24, HFLZ23, HZG+23, JQYL22, KZFM24, LWSW24, LWSW25, LFHH22, LZA+23, MV25, NRS21, PYT20, QMW+20a, RKRS24, SWYL20, Tek21, TY22, TP25, YMR+22]. **Cookie** [BBD+24]. **cooperation** [LLL23d, Sun21]. **Cooperative** [ZHL+20, JAAS+23, ZLC+23b]. **coordinated** [ESTA+25, WS22]. **coordinating** [OZW+21]. **coordination** [IE22]. **coot** [DP25]. **copy** [ZSL25]. **copyright** [CLCZ23]. **CORAL** [TCM+25]. **CORAS** [SEM+23]. **Corbat** [DHL+23]. **coreLang** [KBE+24]. **Corona** [HP23]. **Corona-Warn-App** [HP23]. **corporate** [KN20, ZWDE24]. **correct** [Nie24]. **Correlated** [LSLL24, LWO+25]. **correlation** [GLX+23, KMH+22, LTL+22, MFA20, PJ23]. **correlations** [LCL+20].

correntropy [HMK+20]. **Corrigendum** [ATMN23, ABAJ25a, BCGC25a, FFLQ24, GMLB23, GZ20, GZG20, HuRMMW22, HZG20, KLSD24a, LCH+24a, Ske24, ZHJ+23]. **corruption** [MLZ+23, NCW+23]. **Cortex** [CSLK24]. **Cortex-M** [CSLK24]. **cosine** [NMLN23, Özt24]. **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]. **counter** [HLX+24]. **counterfeit** [VS24]. **Countering** [MTD+24]. **countermeasure** [CAT24, YCCZ21]. **Countermeasures** [SGSCM23, CAT20a, CAT20b, HZKN22, JZQ+22, KFS+22, KJ23, LLL+20a, PCK20]. **counters** [dNPM+21]. **counting** [QZS+25]. **Countries** [ÖEÖ22, HNH+22]. **country** [AVR20, CVZHN25, CC20, LK20]. **country-level** [AVR20, LK20]. **covariance** [LFW+25]. **cover** [MGGR22, ZXB+24]. **coverage** [KL24, TDM+21, UYMM21, WPZW25]. **coverage-based** [WPZW25]. **coverage-guided** [KL24]. **Covert** [HHSL20, LCTZ25, SOZ+23a, WFKH25, CLL+21, CDN21, MAL22, MVH+21, OYZ+20, PCK20, XGX+24]. **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]. **CPPS** [VLV25]. **CPS** [CPV23]. **CPS-GUARD** [CPV23]. **CPU** [GR23]. **CRA** [GVJ23]. **CRA-RPL** [GVJ23]. **CRACK** [RCA20]. **crafted** [LZ25]. **Crafting** [BSO25]. **CRAMMTS** [TKKF24]. **crayfish** [GSSC24]. **creating** [FKL23, GZG19, GZG20, HK25]. **credential** [CKT+25, MBU24]. **credentials** [Sar21]. **credibility** [MCC+24]. **Crime** [CB22b, HKM22, LSN+21]. **criminal** [HHP+24]. **criteria** [CDN21, JCS+25, KJB+25]. **critic** [CKS+24, DG25, LHD+23]. **Critical** [SSN22, YLSJ23, AWVG20, BEAE25, CZCX20, DVAAM23, MAR+23, MISO+23, NTH25, RTBK21, RA25, SS24a, SKG21, TDM+21, WLLC24, WLKHD25, YWPC22]. **CRO** [MH25]. **CRO-PUF** [MH25]. **Cross** [HXZ+23, KFHM24, KMH+22, LXZ+23, SOZ+23a, WFLX23, ZYH+22, ASM20, CPR21, CRP22, DWX+23, GRdAS23, GMLB22, GMLB23, JWG+24, KDBB25, LTZ23, LLJ+23, LXC+20, PFG+24, PdARD24, PJ23, TSW+23, TDM+21, WTC+22, ZMLP23]. **cross-architecture** [DWX+23, JWG+24, LXC+20]. **cross-border** [GRdAS23, KDBB25, PdARD24]. **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]. **crosstalk** [HZX+25]. **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]. **CSFuzzer** [SZW+25]. **CSI** [BH25a, CLM+25]. **CSRF** [ABC22]. **CTGAN** [LHL+24a]. **CTGAN-SVM** [LHL+24a]. **CTI** [SL20, SVP21]. **CTI-SOC2M2** [SVP21]. **CTIMD** [CZLZ24]. **Cue** [YK24]. **Cue-based** [YK24]. **cues** [BHWE22, BTH22]. **Cultivating** [KMOC20]. **culture** [Als20, GMSA24, MVSSZ24, SA22, ST25b, TFP21, UNBF21, WMC20, ZWDE24, dVABH20]. **culture-behaviour** [ST25b]. **culture-Perspectives** [dVABH20]. **cumulative** [CZZ+21]. **curated** [LM24]. **curation** [PMF+20]. **Current** [GG22, MM25, UNBF21, VRPTB+23, AMA21, BWB+21, BOS+21, PvSvdB24, RSLM25, SDA25]. **curriculum** [LFHY23]. **curriculum-guided** [LFHY23]. **curse** [DBB+24]. **curve** [LQY+20, STM+20]. **curves** [OS22]. **custom** [WTL+21]. **CVD** [WXT+24]. **CVE** [SHM22a]. **CVFP** [MS23]. **CWE** [SHM22a]. **Cyber** [ATMA23, AÇ23, AA23, BHO23, CEN+25, CLN+25, 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, NSLM25, PT25, PS21, PNFBH23, DAAM24, RCA20, SSN22, SSTRD22, TRM22, VBF21, YKG20, ZKS25, ZFS25, ACRB23, AKH24, AHFL25, AJ20, ARS+25, AWB24, ASI+20a, ASI+20b, FAAF23, BKSA25, BFW21, BRWF23, BTE23, BFR23, BAM+24, BPL+20, CS23, CPT+22, CYL+24, CPV23, CC20, CRC+23, CR25, CYL+21, CCW+24, Coj25, CSM+24, DMRV21, DGH21, DHL+23, DSBL23, DHZ24, EÖ25, ESBJ20, EA20, GSSC24, GMRB23, GWL+23, GMP24, GSG23b, HNH+22, Het21, HG21, HZ20b, HSŠ+22, IB20, JQYL22, JJT+24, JYWS25, JLS22, JSYK25, KKR+24, KGK23, KDBB25, KLSW24, KFB+25, KN20, KSVY22, KEM25b, LSWR20, LFC+25, LM23, LHC24, LL25]. **cyber** [LZZ+21, MJZ+25, MB20a, MBB+23, MISO+23, MBR23, NKA+25, NR24, NJ22, NCW+20, NTH25, ND23, OXNA25, PNF23, PNF24, PLN23, PL23, PF20, PBA24, PDWF25, PJ23, QJDD24, RSSD23, RKKK25, RGG+24, RSÁGVV23, RK24, SBJ+24, SPN+25, SAK+24, SMM22, Ske22, Ske24, Sma25, SBV24, SHM22b, SD25, SKG21, SHH+24, TRH21, TAES20, TA25, TWLK22, TAA+25, TDM+21, TLY+24, UNBF21, UYMM21, VLV25, WLH+24, WHLS24, XZWD25, YKN21, YK22a, YK22b, YHS24, YWL25, YC25, YGB+25, ZT21, ZMLP23, ZYL+20, ZLY+21, ZSS21, bOJW20, dPRU25, YGB+25]. **cyber-attack** [AHFL25]. **cyber-attacks** [FAAF23, LSN+21, MBB+23, NJ22, RSÁGVV23, SPN+25]. **cyber-clustering** [LFC+25]. **cyber-crime** [LSN+21]. **Cyber-enabled** [Hod21]. **cyber-industrial** [TLY+24]. **cyber-insurance** [LL25, Ske22, Ske24]. **cyber-persona** [RSSD23]. **cyber-phishing** [BFW21]. **Cyber-Physical** [CEN+25, CLN+25, CCO+20, KBD+23, PT25, ZKS25, BHO23, HZX+21, AHFL25, AJ20, BTE23, CS23, CYL+24, CPV23, HZ20b, KEM25b, LZZ+21, RKKK25, SMM22, SBV24, SKG21, SHH+24, TA25, TWLK22, VLV25, XZWD25, YHS24, bOJW20]. **cyber-physical-social**

[CPT+22]. **cyber-relevant** [PF20]. **Cyber-resilience** [SSN22, DSBL23, ESBJ20]. **cyber-resilient** [dPRU25]. **Cyber-Secure** [NN24]. **cyber-security** [EA20, KSVY22, TRH21, YKN21]. **Cyber-threat** [ATMA23, DAAM24, VBF21]. **Cyberattack** [ADAT25, BPW+20, BCP22, EL22, LWS+25, RKH+22, VM21, ZHC+25b]. **cyberattacks** [FKvdA+24, KTGDE20, RA25]. **cyberbullying** [BKA20]. **Cybercrime** [CTV21, HF25, vdWLM24, AAFF24, Kem23]. **cybercrimes** [BvtH+23, HKM22]. **cyberdefense** [ATJ+22]. **CyberEntRel** [AKH24]. **Cybersecurity** [Arc20, FAAF23, BVB+23, BZE+20, CMLM25, CZK24, FKL23, HR24, KKJ+21, LKS+23, MBF25, NB25a, OJH25, RD23, SEGD+22, SCVB21, AHC22, ASA+22, AA24a, Alm25, Als20, APK24, AdSJN25, ARS+25, BTA24, BKS22, BFC+25, BCKN22, BEB25, BHW24, BBJ20, BKV+23, BSO25, CG24, CSB+25, CVZHN25, Cha24a, CBB25, CGCY21, CAT20a, CAT20b, CKG22, CAT24, CFRB25, CFYBF23, ESA+23, FSMM24, FRF24, FWR21, FKP+24, Fur21, GBS22, GMB+25, GAW+23, JLC25, JSYK25, JNKZ25, KT23, KMOC20, KLJE24, KRN24, KYKI22, KIMJ23, KE25, KKM+25, LHGB21, LK20, Lee23, Les21, LX25, MWM+25, MMvS20, MLS+23, MSL+24, MAAG22, NCM24, NNA+23, ND23, OLH+23, OUR+23, OXNA25, PAA+24, PvSvdB24, PvSvdB25, Ram25, RCD21, RCD23, RCD25, RvdSM23, RZ24, SGSCM23, SS23a, SLZP24, STSV25, SPSK24, ST25b]. **cybersecurity** [TKKF24, TAA+25, VB24, VBS+25, VC25, VF22, WNF20, WASA24, WLL24, WJC23, XLL+25, XQS25, YQL24, YWPC22, YLSJ23, YGB+25, ZM25, ZJH+24, vSRW+20, vdKSCY22]. **Cybersecurity-focused** [OJH25]. **CyberShapley** [MWM+25]. **CyberShip** [SEM+23]. **cyberspace** [SK24a, vdB24]. **Cyberthreat** [SL20]. **Cyberthreat-Intelligence** [SL20]. **CyFa** [RCD25, RCD25]. **cynicism** [OJH25]. **Cyphal** [HMBY23]. **Czech** [DPSN20].

D [RJ24, CCS+24, MBB+23]. **D-Score** [MBB+23]. **D1** [ZY21]. **D1Sec** [ZY21]. **DAC** [WR24]. **DACH** [BSFB20]. **DaE2** [OA25]. **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, ZHH+25, RNSS23]. **DarknetSec** [LLL+22a]. **DaST** [YS22]. **Data** [BGM+23, BP24, DAZ20, DJG+25, GYG+23, GBA22, KFZ+20, KD21, LSXJ22, MZW+25, ÖEÖ22, RDQL25, SAK+24, TWW21, TZZ+23, US20, WZX+22, WASA24, XX20, XHB+21, XCL+24, ZLH+25, AGW25, AD21, AC25a, AV25, ACC+20, ADC+20, AABLS24, BC23a, BRWF23, BFR23, BL25, BLDB24, CEO+25, CEN+25, CPRV21, CSEJGUA25, CZ24, CQL+21, CZZ+23, CKL+25, CWC+25, COH21, CJA25, CMCVGH+23, DMRV21, DDCK22, DJG+23, DS20, DZSCR24, DVJ+20, DTT+22, ELD24, EA20, FKvdA+24, FL21, GYL+20, GR23, GPAF25, GSY+20, GRJV24, GRdAS23, GPK21, GMB22, GLTH21, GPD+23, GSE20, HFLZ23, HZX+21, HXZ+21, HHL+22, HZX+20, HSQ24, JZY+25, KEB23,

KKY+23, KMAHU24, KF25, KS23a, KEK+22, LT25, LdGW+22, LS25, LWS+20, LL22b, LM23, LLL+23b, LSG+24, zLXZrxZ25, LYD20, LX21, LdSP21, LHH+20, LRH+21, LHS21, LWL21, LRL+22, LSLL24, LWP+25, LZS+20, LWLT21, LWT24, LWO+25, LZ20, MT24]. **data** [MJ25, MZA+20, MS23, MPL+25, MGTK22, MLV+21, MVSSZ24, MC22, MR23, MDB24, NNA+23, NCW+23, NM21, OPK20, PRTV22, PT25, PMA+23, PdARD24, PSP+22, PMF+20, QJQ22, QWLL23, RYS25, RMS+21, Rou22, SASW23, SBY+22, SU21, SVA21, SDA25, SGS+22, SYH+22, SSZ+24, SBL20, SSK23b, SPL25, TGOF22, TJ20, TW20, TTRY20, TWLK22, TWQ+25, TLKK20, UHK+21, Vu22, WZCP20, WLC+20, WTL+21, WWH+22, WTX+22, WZW+25, WTL+24, WFY+20, WHLS24, XCC+25, YZL+20, YL23, YZP+25, hYAS+24, YLY20, YS22, YSZ24, ZNF+23, ZTR+23, ZJY+23, ZZP+25, ZYL+20, ZW24, ZYGH24, ZS24, ZLZC22, ZSL25, ZWZX25, ZSGB+22, vdKWH20, vdSFF20a]. **Data-driven** [WZX+22, KF25, LdSP21, PMF+20]. **Data-free** [RDQL25, YS22]. **data-level** [ZSGB+22]. **Data-oriented** [KFZ+20, GR23, WLC+20]. **data-selling** [LL22b]. **database** [LPL25]. **Databases** [SHM22a, Alq22, PBA24, hYAS+24]. **Datadriven** [TWLK22]. **Dataset** [GMBN21, JANR23, AD21, AMC25, BSG23, CHH25, CEO+25, CKK+23, DLC+24b, FMA22, HK25, JLLG24, KAM+21, LM24, NCN24, RHH+22, SLR25, SZCZ24, VC25, ZPP20]. **Datasets** [ACA+23, DV24, GCV22, AMD+24, BvO23, CPRV21, CRP25, DMB21, FBR25, GC25, JZL+24, KDE20, MF25, RDHSB22, SHSK20, WFT22, XXZ+21, YLL+22]. **datasource** [LYS+24]. **DATE** [RJ24]. **dating** [KMP+20]. **DawnGNN** [FGY+24]. **day** [BCO+22, CDJD24, GAJ25, HMK+20, MRSP24, MBSE22, WHW+24]. **DBMS** [LWC+25]. **DBN** [CFZL22]. **DBN-LSTM** [CFZL22]. **DBWE** [DHL+23]. **DBWE-Corbat** [DHL+23]. **DC** [TCYL21]. **DC-Adam** [TCYL21]. **DCRNN** [PD25b]. **DDOFM** [WTL+23]. **DDoS** [KHG24, WIOO24, ARR+22, AHC22, AN23, ADÖU+20, AGAP24, AOA22, CCL+21, DG20, DS23, DCS24, HNNN+24, HSH24, HWML25, JGS+24, KKAS21, KJ23, KR21, LRH+21, LHS21, LJ22, MPM23, MKZ+23, NN24, NHC25, PM25, Rs25, RFdS23, SB23, SBV24, WLQ20, WW25b, ZLZ+24, ZCJ+20, dNPM+21]. **De-cluttering** [UÇ22]. **De-CyFa** [RCD25]. **De-Wipimization** [OPK20]. **Dealing** [ZM25, vdB24]. **Deanonymizing** [AABE20]. **decade** [VWB+25]. **decades** [EL22, ZT21]. **Deceive** [DTK+21]. **December** [Ano20c, Ano21c, Ano22c, Ano23c, Ano24c]. **Decentralized** [FFB+23, LSXJ22, SJX+20, DLC24a, DZSCR24, HNZ+23, MCS22]. **Decentralizing** [LKS+23]. **Deception** [MCC+24, ZFS25, BTH22, CPP24, FWMJ+23, HuRMMW22, HMMW22, JJT+24, KZN+25, LL22b, PBA24, RGG+24, VWB+25, ZT21]. **deception-based** [HuRMMW22, HMMW22]. **Decision** [AQAK21, SUS25, SHM22b, ATMA23, APK24, DPK20, FRF24, GSS+20b, HuRMMW22, HMMW22, HSŠ+22, KXZ+23, KLSW24, LHZZ24, LZDZ21,

MBK25, PBG22, PL23, RMVG25, SP20, SPN+25, SAM25, SWK20, TSW+24, ZMF+23, ZM25, ZCJ+20, vdKSCY22]. **decision-makers** [APK24, DPK20, PL23]. **decision-making** [ATMA23, FRF24, LZDZ21, MBK25, TSW+24]. **Decisions** [CB22b, BLC+24, MCvO24, SSL20]. **decoder** [KEM+25a, ZWF+24]. **decoder-based** [KEM+25a]. **Decoding** [LP24]. **decompiled** [WJP+23]. **decomposition** [CCH+23, HSK22, LGL21, SW22, XLZ24, SG21]. **Decoy** [ZFS25]. **DecoyPot** [SB25]. **decrypt** [KKB+25]. **Decryption** [FACHC21, YP21]. **deduplication** [LYD20, LMZZ22, YSZ24]. **Deep** [AYS20, AXAL24, CRS+22, CRP22, CJA25, JSK+23, KLZ24, KC22, KJI25, QYJ22, RDM20, RMS+22, SJMP23, YQL24, YW21, ZWZX25, AOM24, AAAT22, AKH24, AKWR21, AHC22, AN23, AÇ23, AR21, AB23, AKA+23, ADAT25, AES22, AC25b, BAC+23, BGA24, CPV23, CKS+24, CLS22, CTH+22, CWX+24, CLL24, CQC25, DGS+23, FD23, GIO24, GMP20, GFM+22, GLB+22, GKS24, GJB22, HSX+24, HK25, HNNN+24, HGSB24, IMMS21, ISD24, JK21a, JKR+21, KM24a, KS20, KAU+23, LLL+22a, LLL+22b, LLL+22c, LLF+23, LZS+23, LZNZ24, LXC+20, LWD+25, LBD+23, LDS24, LBL+20, LZDZ21, MM21, MG24b, MK24, MSG22, MMC24, MLQ+23, MZLK25, NHT+25, NMLN23, NZZ+22, OSPP22, PRTV22, PGRS24, PKK+21, PYT20, PGC+24, PLP+21, PD25b, PAA+24, QZT+22, RKES23, RPR+21, Rs25, RVS24, RKH+22, SMCP21, SGJ+25, SSG21, SYL+20, TK25, TYAH+24, TSAG24, TMJ+23, TC23, VS25]. **deep** [WLHC21, WCW+23, WT23, WXD23, WWW+22, WHW+24, XMK21, XSK23, XHW+22, YHS24, YK23, YWL+20, YHH+24, ZXXG24, ZYL+22, ZCS+23, ZLH+25, ZCZZ24, ZCZW24, DP25, PMA+23]. **Deep-discovery** [SJMP23]. **deep-ELM** [Rs25]. **deep-feature** [TYAH+24]. **Deep-Learning** [KJI25]. **deep-scale** [AC25b]. **deepdetectnet** [Sin25]. **Deepdom** [SWYL20]. **deepfake** [GT24b, KM24a]. **DeepStream** [HMS21]. **default** [RCKB24]. **Defeating** [JN23]. **defect** [HHL24, ZGM21]. **defence** [MKM+25, NGC+25]. **defences** [AWJB21]. **Defend** [LKLZ24, CWW+23, MT21c]. **Defending** [LHZZ24, RCKB24, Wan21, XLG+23, ZZS+23, DG25, WFKH25, YJK+24]. **Defense** [BPW+20, KWF25, LLL+23a, LZX+23, LLLC22, SYA+21, SUC23, AIBKJ24, AEA24, AOA22, CZ24, CZCX20, DHW24, FEA22, GVEV22, Het21, HG21, HZX+21, HXZ+21, HZ20b, ISR+23, JYCL25, KKAS21, KKJ+21, LHGB21, LKA+21, LLJL23, LZDZ21, LZZX21, MPM23, MQH+23, MCM+24, MSL+25, NOVJ23, PAGDG24, PX21, QAA23, QJDD24, QYYH24, RS23, RKW+23, RGG+24, RFdS23, SGSS22, TZZ+21, TSW+24, TV20, YKN21, YK22b, YGC25, ZT21, ZMF+23, ZXZJ25, ZCJ+20, ZHC25a, ZCZZ24]. **DefenseNet** [CQC25]. **Defenses** [VBCM23, ARR+25, LXY+24, MB20a, QLL+25, SM24, VPM23, XZY+24]. **defensive** [APK24, IB20, SMM22]. **Defined** [FEA22, DS23, DGD23, GIO24, KKY+23, KBAG23, KJI25, LKW+20, LWZ22, LLL23d, MHSK21, MKH24, MTD+24, SJMP23, SBV24, YPDC20].

Defining [dVABH20, GW24]. **definition** [Ade21, PS21]. **definitions** [GGK25]. **degree** [ZNF21]. **delay** [HWML25]. **delayed** [OCMF23]. **delays** [BG25]. **delegated** [JZL+24]. **delegation** [ZS24]. **Deletion** [XCL+24, AL23, TW20]. **delivering** [LMW+25]. **delivery** [LMZZ22]. **Delphi** [CKG22]. **DeMal** [HSK22]. **demands** [OJH25]. **DeMarking** [YGC25]. **Dempster** [QMC+22]. **demystified** [DMD+20]. **Demystifying** [CPRV21, GLB+22, MRSV21]. **Deniability** [RKW+22]. **Denial** [HZ22, KHG24, AWJB21, AOA22, FEA22, GIO24, IHJZ21, LWZ22, MAAA20]. **Denial-of-Service** [HZ22, KHG24]. **Denoising** [AAB22, GLX+23, ZZCD20]. **Dense** [YLDW23, GTAK25]. **Density** [LWX+22, MSL+25]. **Density-aware** [LWX+22]. **deobfuscation** [ZLLY25]. **departments** [ZWDE24]. **Dependable** [YHW+23]. **dependence** [WZY+23]. **dependencies** [ARR+22, MVVL+24]. **dependency** [LWZ+25, SDG20, WHW+25, ZXW+25]. **dependent** [SBY+22]. **Deployment** [BRV+22, HLZ+25, PCR22, PBA24]. **depth** [CBFH20, MHLZ22, NTBH+22, PB25, SGT24, YP21]. **deresponsibilization** [RvdSM23]. **descent** [LQHZ25]. **description** [BS24a, NCN24, SLBG21, WHE+23]. **description-based** [BS24a]. **descriptions** [Lee23, OMO20a]. **descriptive** [CCBGC25, PF20]. **descriptor** [JK23]. **Design** [BDC+23, GHOS22, HWML25, JYZ+23, KMG21, KRN24, LTZ23, OBK+23, SS23b, SRM22, WBNT20, ZLY23, AOA22, CNTBG21, HZG+23, IJR+25, RKG20, TN21, WSW+22, ZLCA21, ZCJ+24]. **Design-knowledge** [SRM22]. **designated** [TXH+23]. **Designing** [ATJ+22, AK24b, KSMW23, LXLL25, AIA23, GMP24]. **designs** [JNKZ25]. **Detect** [ZY24, ADDH25, AA21a, CSvdA+23, DLQ+21, GIO24, JIG22, LLZJ22, MBFIdD21, PT25, STS25, TML+20, ZCPB23, AKA+23]. **detectability** [MBB+23]. **Detecting** [AKA+23, ADC+20, BWB+21, CQLW25, CJJ+22, DC23, EMS23, FHSQ20, GZ24, HF25, JQYL22, KJI+24, KT25, LWC+25, MAF+23, MGZ+25, MKZ+23, NPCM24, RFdS23, TLT22, WJP+23, WZC+24, WW25b, WPS20, XGL20, XGX+24, YZL+20, YFdCdC+24, YLW+24b, YXL+22, ZZWF21, ZG24, AB23, AKCS20, AMM+21, BCO+22, CQC25, DLC+24b, HMK+20, JYS21, JPLT20, KKR+24, KTGDE20, KS23b, KUA+25, KR21, LZW+24, LDS24, MBPCC21, MSP+20, MDB24, NCN24, RT20, RLL+23, SPN+25, SG21, SRM22, TZZY25, VT25, WXD23, ZHH+25, ZGG+25, KHG24]. **Detection** [AESF23, AFAkJS25, AFK+24, AAB22, AA23, AK24a, BSLK+25, BAB+25, BAJ25, CMFUA+20, CWHH23, CWW+25, CYL+23, DGD23, DBG24, GMBN21, GM24, KE25, KC22, KJJ+24, LLL+23a, LBA25, LCZW20, LCH+24a, LPW25, LWT24, LWS+25, MLZ+23, MDB+20, MAR+23, NN24, NLA+23, NRKK23, OPK20, PAGDG24, PC22, QYJ22, Rou22, SB23, SN24, SOZ+23a, SRT25, TXY+23, WDJ+23, XLZ+22, YWX+22, YLDW23, ZJC+25, ZHJ+23, AJPK24, ANAAK25, AHZL25, ALAN25, ADDH25, AHC22, AA22a, AN23, ABAM22, ADJS21, AD21, AASWC25, ASSW23, AÇ23, AA22b, ATMN20, AR21, ACKS22, AWN+23,

AAAK23, AYS20, AZ20, AZES21, AC25b, AMD+24, AGAP24, AV25, AXAL24, ADL25, AOA22, AK24b, BS24a, BS24b, BKA20, BT24, BKSA25, BFW21, BAAM23, BFC+25, BL25, dCBJSdS23, BD23, BLDB24, BBD23, BAD+24, BBMW21, BTS23b, BTM21, BM24, BG25]. **detection** [BAC+23, BA20, BTAK21, BGA24, BSG23, BTH22, CLX21, CXL+24, CTC+25, CLN+25, CCH+23, CPV23, CDJD24, CJD25, CLHT24, CRP22, CKS+24, CLL+21, CFZL22, CZE+22, CZZ+23, CZLZ24, CQC+24, CWX+24, CXC+24, CLL24, CCW+24, CKL+25, CBPW25, CXL+25, CZH+25, CWQZ25, CVL22, CJS+21, CSKD22, CGH+23, CDM+20, CL20, CLMU25, CZPX22, CMCVGH+23, DP25, DSN+22, DAZ20, DMB21, DCK+23, DH25, DVAAM23, DKV+24, DBB+24, DYL+23, DCS24, DPSS23, ESM24, ESTA+25, EA20, FWF+23, FHZ+22, FYL+24, FKS25, FWKB24, FFLQ23, FFLQ24, FBR25, FZZ+25, FGY+24, FK22, FK24, FSN22, FCSP21, FFB+23, GAJ25, GLM+24, GCZ21, GDM+24, GYZ+25a, GDG21, GTP+25, GT24b, GL21, GSK23, GZH+24, GHMG24, GMLB22, GMB22, GMLB23, GCN+24, GKS24, GHZ+24, GJB22, GS24, HYW+21, HRFS24, HHE22, HHSL20, HFLZ23, HCL+23, HMS21, HKA24, HWW+25, HYW+20, HCCS22]. **detection** [HNNN+24, HGSB24, HXZ+23, HLX+24, HLZ+21, HZG+23, HXX+24, IMMS21, JDBB20, JDBB22, JRT+25, kJLcL24, JKR+21, JWG+24, JXYF25, JLQ+20, JZY+25, JAAS+23, KM24a, KT23, KJCL20, KLC25, KM24b, KK25b, KS20, KLSW24, KAU+23, KBMM23, KLP+24, KFP+24, KD21, KSSL22, KBAG23, KS23a, KZFM24, KN23, LTL+22, LM24, LLL+22b, LCC+22, LL22a, LsJC+22, LFC+25, LKK25, LWS+20, LLYL21, LCY+21, LWX+22, LMD+22, LQH+22a, LLL+22c, LCZY23, LXZ+23, LHD+23, LSG+24, LCZ+24, LCH+24b, LZH+24, LTZ+24, LaTL+25, LQHZ25, LZY+25a, LCW+22, LWZC23, LYLT24, LLLB22, LYS+24, LCTZ25, LXW+25, LSAH21, LWZ+23, LLLZ20, LGJW21, LGH21, LRH+21, LHS21, LWL21, LFHH22, LWZ22, LFHX23, LKLZ24, LPZF24, LQL+25, LWP+25, LFW+25, LLH+25, LJ22, LZA+23, LLPL25, LZD+20, LWLT21, LLL23d, LWLL25, MRSP24, MLM20, MSCJ21, MCS22, MG24a, MT24, MAR22, MFA20, MG24b, MR25, MK24, MMSJ25, MSG22, MMC24, MCM+24, MRG21, MV25, MC20, MKC+21]. **detection** [MFD25, MSZ20, MSL+25, MC22, MF25, MDB24, MMdSdS23, MMIS22, MZLK25, MHLZ22, NKA+25, NH21, NAK23, NK21, NJ22, NRS21, NB25b, NHT+25, NPL+23, NMLN23, NGX+23, OSPP22, OCMF23, OMO20b, OFIdD+20, OX22, Özt24, PRTV22, PFG+24, PLW25, PMA+23, PM25, PGRS24, PSY+22, PCG23, PSP+22, PD25a, PCR22, PYT20, PHT+25, PGP+24, PGC+24, PLP+21, PTD+25, PTD20, PC24, PD25b, PRPS25, QYW+25, QMW20b, QMC+22, QSA24, QMZ+25, RBM+25, RSSD23, RDPR25, RKA25, Rs25, RVS24, RKH+22, RS23, RKRS24, RG25, RMVG25, Rep23, RSW+21, RRMSM+20, RK24, DAAM24, RDS20, RJ24, dCFA+23, SAA20, SUS25, SKD23, SY24, SRY+25, SLR25, SLC+21, SZL+24, SDCL25, STPB25, SK24a, SMC+21, SCW+22, SFX24, SKM21, SGJ+25, SVPM21, ST24, Sin25, ST25a, SKKG25, SSG21, SQL+24a, SQL+24b,

SDA+24b, SHSK20, SAM25, STM+20, SG21]. **detection** [SGA+23, SPL25, SWYL20, SCL+21, SOZ+23b, SHH+24, SCL+24, SZWH25, TK25, TSAG24, TNN+22, TCY+20, TQJ+23, TSW+23, TLKW20, TTA23, Tek21, TA25, TCYL21, TP25, TAF24, TSCM21, TC23, TLS23, TLY+24, TD24, VDL24, VLV25, VC25, VS25, VPM23, VDN24, WIOO24, WFK25, WLQ20, WLHC21, WYW+22, WFT22, WJT+22, WMK23, WTL+23, WT23, WLL+23, WJT+23, WYL+24, WYP+24, WXT+24, WWWS24, WWL+25, WXJ+25, WWS+25, WLQ+25, WQL25, WRG+21, WAPA25, WLZ+23, WWLH23, WFLX23, WHW+24, WWZ24, WHLS24, XMK21, XXZ+21, XZZ+24, XCWY25, XLY+20, XLZ24, XLW24, XLL23, XFY21, XT24, XZZ+25, XQS25, XKY25, YMR+22, YLPZ21, YLS+22, YLL+22, YL23, YHW+23, YHS24, YWZW24, YLH+24, YWZ+24, YQL24, YZLS25, YLY20, YKY24, YKSK25, YWW24, YHC25, YW21, YLY+23, YHY23b, YHH+24, YAC25, ZKS25, ZWF+24, ZDH+23, ZXL+25, ZLF+20, ZJW+22, ZM22, ZLC+23a, ZCLW23, ZX23a, ZHG+24, ZSLY25, ZLLY25, ZWB+25]. **detection** [ZZHY25, ZGM21, ZHJ+21, ZFT24, Zha24, ZFW+25, ZYL+22, ZLX+24, ZZW+24, ZSWT24, ZLH23, ZLZX24, ZD21, ZH24, ZC24, ZXW+25, ZYGL25, ZCD+22, ZCZW24, ZWZX25, ZDM+24, ZCPB23, dSVST23, uS25, vGCHZ24, HMT+25, NCM24, SPG+25]. **detector** [AMM23, LFCD21, QZT+22, WSQ+22, XGS+20, JYS21]. **Detectors** [KDBS22, HK25, KDTR25, MCMMMA23, QZP23, RDM20, YPT22, ZHZ+22]. **Determination** [FXZ22, DVJ+20, FKP+24, FK23, GDK+21, KMOC20]. **Determining** [ZZJC20, PFHB21]. **Deterministic** [FSCM23, DGD23]. **deterrence** [CXC22, KTH20, WLDW24]. **detrended** [NH21]. **devaluation** [TMN24]. **develop** [AMD+21]. **Developer** [AC25a, LP24]. **Developer-friendly** [AC25a]. **Developing** [Als20, UNBF21, vdKSCY22, CVZHN25, CC20, HNH+22, HG21, WZG24, ZLCA21]. **Development** [BBR20, BPL+20, DUK25, GMSA24, KBE+24, AKH20, BBJ20, CDMO24, HvCSJ23, KSS20, MAAG22, MEH+24, NJ22, NB25a, OANA25, PLS20, TCJS22]. **developments** [BCKN22]. **deviated** [LWX+22]. **deviation** [DYL+23]. **Device** [RRS21, SSS+21, DMRV21, DCH+22, GMLB22, GMLB23, HSSPK21, HW25, KKR+24, KEM+25a, MB20b, NAK23, PNK20, hPRPJ23, SMCP21, SCBP24, SYZ+23, SCSO20]. **device-level** [NAK23]. **Device-to-Device** [RRS21, SSS+21]. **Devices** [BWZ+25, GC22, MAKH21, ARB20, AFAS25, AYS20, BEB25, CSZQ23, CPV23, CSvdA+23, CGS22, DKSS20, FDK+22, GGC24, GG21, ISD24, JCJ+21, JKS+25, KKR+24, KFZ+20, KS25, LBWV23, LZW+24, LPX20, MAF+23, MK24, MSP+20, RZT+23, RMMP23, RK24, SMvH+21, UWL22, VBS+25, VAAG23, WSQ+22, YM22, YCWW23, ZCL+25, NJS+24]. **DevSecOps** [KG20]. **DFAID** [LWX+22]. **DFirmSan** [YGK+25]. **DGA** [AFK+24, CQC25, JRT+25, LCW+22, TLT22, ZPP20]. **DGA-based** [ZPP20]. **DGIDS** [SQL+24a]. **DHCP** [TD21]. **DHCPguard** [TD21]. **diagnosis** [LLX+20]. **diagnostic** [HLL24, dNPM+21]. **diagram** [MG24a]. **Diagrams** [MZW+25]. **DIDS** [TAF24]. **DIFCS** [LSXJ22]. **difference**

[JK23]. **differences** [BJZ+23, CFRB25]. **different** [COH21, DGH21, HSQH23]. **Differential** [CBK+20, DMB21, HZG+23, LBL+20, LHO+25, NHC25, TSAG24, AMN22, ACC+20, CZS+21, FNZ+23, GT24a, HNZ+23, JMU+25, KLNW21, KEK+21, LLL+23b, LSTL24, LFL+25, zLXZrxZ25, LZC24, LSLL24, LWO+25, MH25, NZT+25, QYYH24, QLZ+25, RZ20b, SY24, SGS+22, SSZ+24, TZZ+21, TJD23, WLLS22, WZW+25, XHTZ20, XRW+25, YJK+24, YHY23b, ZMF+23, ZZP+25, ZLZC22, ZHC25a, ZTW25]. **Differentially** [HX21, ISM22, LGL21, YZP+25, ZNF21, ZYPT22, FFB+23, GSS+20b, GPD+23, SVA21, SZL+22, ZNF+23, vDK22]. **differentiated** [CHP+24]. **Digestive** [LKA+21]. **DIGFuPAS** [DTK+21]. **Digital** [CCBGC25, FFPC22, FFPC23, UÇ22, AVR20, AA21c, EÖ25, FXL+20, HLL+21, KR23, KA23, KLC23, LX25, NMLN23, PCR20, Rep23, SSN22, SSK22, Sha21, SZC+21, WASA24, YL20, PPGC24]. **Digitalization** [GHOS22]. **DIHBA** [MZWM23]. **Dimensional** [AUIH25, CB20, JN23, SLZ+25, WZCP20, ZNF+23]. **dioid** [TA25]. **direct** [ADM23]. **directed** [LWZ+24]. **direction** [LLX25]. **directional** [GTAK25, LWZ22, LJO+20]. **Directions** [BRV+22, MAKH21, ATA+25, BBA+21, BRMH22, DKV+24, GCS22, KKAS21, LGXZ22, PDWF25, SWW+25]. **directive** [CSB+25]. **Directives** [CBS25, HG20]. **Dis** [BSO25]. **Dis-empowerment** [BSO25]. **disabilities** [FHW22]. **Disarm** [Dub24]. **Disarming** [FFLQ23, FFLQ24]. **disclaimers** [BBD+24]. **Disclose** [PLB+22]. **disclosing** [vdSF23]. **Disclosure** [GOW24, COH21, Esm20, JYCL25, MB20b, WS22]. **discounting** [STSV25]. **discourses** [AKH20]. **discover** [ZWL+25]. **Discovering** [CPR21, CYL+21, LTCR25, MBPCC21, XT24, GZ24]. **Discovery** [GOW24, AGBB22, BRMH22, CCH+22, DLL24, HSK22, KEK+22, LHC24, LZ20, SJMP23, XCY+25, ZXZ+20]. **discrete** [LZNZ24, QMW20b, XLZ24]. **discriminability** [SARG23]. **discrimination** [LdSP21]. **Discriminator** [HX21]. **discussions** [PLN23]. **displaying** [MCvO24]. **disposition** [MT21b]. **disruption** [DANS20]. **dissection** [ZSGB+22]. **Distance** [KFHM24, MHE24, AABLS24, LX21, LLX25, LFW+25, OSTO20, SYD+25, ZZHY25, SQL+24b]. **Distance-based** [MHE24, LX21]. **distillation** [ANAAK25, CCC+24, LFHY23, DAAM24, WWWS24, ZZS+23]. **Distilling** [JCHS24]. **DISTR** [MGZ+25]. **Distributed** [DFJ+23, KHG24, KJB+25, OCJ20, XHTZ20, ANG+25, AFM25, AOA22, CMG20, DLQ+21, DLC24a, DBG24, FEA22, GIO24, GLZ+22, HYW+20, IHJZ21, JQYL22, KLNW21, LXH+25, LZX+23, RDM20, SPN+25, TAF24, VK22, Vu22, Yan20, YLY20]. **Distributing** [PDML25]. **distribution** [AGVA21, DTT+22, DMM+23, DDW+23, RYS25, XGS+21, ZNF21]. **DivaCAN** [KJI+24]. **dive** [AOM24]. **divergence** [LRH+21]. **diverse** [HN25, MRG21, MLM+23, OA25, PC24]. **diversification** [CAMTB23, CAFMB24]. **Diversity** [CHP+24, OSTO20, RGG+24]. **diversity-based** [RGG+24]. **DIVRS** [TZZ+23]. **DKaaS** [CRC+23]. **DL**

[AYS20]. **DL-Droid** [AYS20]. **DMalNet** [LCZ+22]. **DMS** [CWW+25]. **DMSCTS** [HLZ+25]. **DNA** [NRKK23, PMNL21]. **DNN** [CZX+21, ZSL24]. **DNN-based** [ZSL24]. **DNS** [CLL+21, DHW24, LCZ+24, LWZC23, NBBS22, NOVJ23, PCK20, TLS23, WSQ+22, XGL20, ZYH+21]. **do** [AR25, HKM+23, MGGR22, MW20, SV25, XLL+25, KFZ+20]. **DO-RA** [KFZ+20]. **Docker** [MWL23]. **document** [DNB+20]. **Documentation** [FGY+24]. **documents** [KLA+22, MGG+20]. **DoD** [NTH25]. **Doing** [VBS+25]. **Domain** [CZPX22, WDJ+23, AKCS20, Alq22, BLDB24, CQC25, CNK25, KLC25, KZN+25, KBE+24, KMH+22, LMD+22, LCZY23, LXZ+23, LCW+22, LCL24, PSY+22, SRY+25, Sin25, SWYL20, WTL+23, WTC+22, WWLH23, XGX+24, ZHG+24, ZDZD24, ZZHY25]. **domain-adaptive** [LMD+22]. **domain-invariant** [WWLH23]. **DomainDynamics** [CNK25]. **domains** [HvCSJ23, LFL+25]. **DomEye** [XGX+24]. **Dominant** [WZX+22, XSL+24]. **domination** [Da 23]. **Don't** [MGGR22, PNF24, ZZ25, PLW+23]. **DoS-resilient** [JP25]. **DouBiGRU** [ZGM21]. **DouBiGRU-A** [ZGM21]. **double** [LTZ23, MCC+24, SA20, ZGM21, ZCZZ24]. **double-cross-based** [LTZ23]. **DP** [YJK+24]. **DP-GSGLD** [YJK+24]. **DPO** [LHO+25]. **DPO-Face** [LHO+25]. **draw** [BWB+21]. **drift** [AJPK24, ADL25, CTC+25, FK22, FK24, GMLB22, GMB22, GMLB23, JLLG24, LWP+25, LLZJ22]. **Driven** [AA24b, MGL+20, OBK+23, CWW+25, GWF+24, GCN+24, GYZ+23, HMV+25, KLC25, KF25, KT25, LdSP21, LJL+25, MKC+23, PMF+20, SVP21, SB25, TSAG24, TKKF24, TRM22, WLC+20, WZX+22, YLW+24b, ZWL+25]. **driver** [IFHP22]. **drivers** [FAAF23, GBS22]. **drives** [BWB+21]. **Driving** [Cha24a, CWYW25, HKY+25, WLL+23]. **Droid** [AYS20]. **DroidRL** [WLZ+23]. **drone** [dPRU25]. **drones** [MMSJ25]. **dropped** [GVJ23]. **Dropping** [SGVA21]. **DROPSYS** [KJJ+24]. **DTN** [ATMN23]. **DTW** [ACD+24]. **DTW-based** [ACD+24]. **Dual** [GTAK25, DPSS23, DZZ+22, GLL+24, LYW+21, RYS25, SCW+22, SHH+24, XLZ24, 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]. **duration** [XLW24]. **during** [HvCSJ23, LSN+21, NSLM25, vdWLM24]. **duty** [RSLM25, Yan23]. **DVGAN** [SHH+24]. **Dynamic** [CRS+22, HLZ+25, LLL+20a, LWS+20, LCZ+22, MZWM23, MKC+21, OFIdD+20, PHT+25, QLZ+25, SQL+24a, WTL+23, WR24, ZTYA25, ZLH23, AZ20, CB20, CR25, DS21, DHL+23, GDG21, GMB+25, GYZ+25b, GPK21, GKS24, HN25, HZ20b, HZZ+24, JYZ+23, LQH+22a, LLL+22c, LCX+25, LX21, MYW24, MYS+25, NNA+23, QZS+25, WNI20, WLQ20, WYF+24, XCC+25, YWL25, YGK+25, ZXB+24, ZSLY25]. **Dynamically** [PRPS25]. **Dynamics** [SHM22a, BF20, BHWE22, CSEJGUA25, FKP+24, MBK25, SCTK23, SRM22, VS24, ZSL25]. **DynMark** [QZS+25].

E-commerce [ZHL+20, MT21b, REHS24, TLS24a, TLS24b]. **E-DIDS**

[TAF24]. **e-government** [NDDH+21]. **e-learning** [OXNA25]. **E-mail** [BA20]. **e-skimmers** [REHS24]. **E-tailing** [SST21]. **e-Voting** [KAK21]. **E-WebGuard** [ZYGL25]. **ear** [GAS+23]. **Early** [LKK25, ST24, AES22, CDJD24, CJD25, KJCL20, KSSL22, PCR22, PGC+24, ST25a, TG25]. **Early-stage** [LKK25]. **easily** [ZYJ+23]. **EaSTFLy** [DCSW20]. **eavesdropping** [LKL23, Wan21]. **EBDM** [TC23]. **eBPF** [YHC25]. **ECC** [AL23]. **ECDIS** [KUA+25]. **ECG** [DABB20]. **echoes** [SAJP22]. **eclipse** [XGS+20]. **eclipsed** [XGS+20]. **eco** [ARS+25]. **eco-system** [ARS+25]. **economic** [FKvdA+24]. **Economics** [AWB24]. **economy** [MBS20]. **ecosystem** [CMMST22, SSN22, SGT24]. **ecosystems** [BAM+24]. **ED** [LXY+24]. **EDAS** [ÖEÖ22]. **EDCO** [WWH+22]. **Edge** [DH25, GYYK22, VRPTB+23, ZHJ+23, AJPK24, AWN+23, CSZQ23, CWC+25, HN25, HSH24, KSSL22, KS25, LMZZ22, LLL23d, PHT+25, RKES23, SC21, STH+22, WLL+23, WXD23, ZZW+21, ZHJ+21, ZHC25a, KK25b, MPM23]. **Edge-assistance** [GYYK22]. **Edge-featured** [DH25]. **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, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o, Ano25c, Ano25d, Ano25e, Ano25f, Ano25g, Ano25h, Ano25i, Ano25j, Ano25k, Ano25l]. **Education** [HMPS20, ASA+22, AMA21, BTDH20, FKP+24, GSG23a, NCW+20, SEGD+22]. **EEG** [BBA20]. **EETC** [MZW+23]. **effect** [ADM23, DHZ24, Esm20, FVF21, GMRB23, HSSPK21, LLL+23b, PvSvdB25, TLS24a, WNI20, WSW+22, XWY21]. **Effective** [GMBN21, LYL+23, SYA+21, ZCZZ24, ZCZW24, ATJ+22, BAD+24, CAFMB24, CLCZ23, CKG22, DS23, FBR25, GL21, GMLB22, GMB22, GMLB23, HYW+21, KN20, LLJL23, LFHX23, UYMM21, WLL+23, WLY+24, WZG24, YS22, ZKAK23, ZLLY25, ZYJ+23, ZCJ+20]. **Effectiveness** [FACHC21, AMA22, AHKJJ21, PL23, WS22, WHPL21, WCL25]. **Effects** [BT24, DANS20, MGZ+20, PLB+22, BTH22, COH21, HSL23, LHGB21, SAJP22, vdSF21]. **efficacies** [LCL+25]. **efficacy** [KLC23]. **efficiency** [yKK22, KMK+24, RVJ25, SCH+20, WLLC24, YGG24, ZYPT22]. **Efficient** [AA22b, ARAG23, BK22, CWW+25, CSLK24, CFT22, DSR23, DVJ+20, DCSW20, JPL20, LZC24, MGG+20, NN24, NCW+23, NR22, PCR20, PHH+20, QYJ22, SLCS24, WCW+23, XCL+24, AIBKJ24, ASSW23, ACD+24, BLSS22, CTC+25, CFZL22, CXL+25, CSZ+25, DDW+23, FGWJ20, FGH+21, GG21, JYZ+23, kJLcL24, JXYF25, JE21, KBMM23, LXH+25, LHH+20, LGJW21, LZZX21, LFHH22, MYW24, MK24, MDKR25, OA25, RZW+20, SU25, SLC+21, SKS21, TD24, WZB+23, WMGH+23, XSC+23, XCC+25, YWZ20, YLZ+21, ZKAK23, ZXZ+20, ZM20, ZTD21,

ZX23b, ZYGH24, ZZCD20, ZFWL22, ZHC+25b]. **efficiently** [GLZ+22, WZZ+22]. **EfficientNet** [YMR+22]. **effort** [PSY+22]. **Egida** [PCR22]. **EII** [HLP22]. **EII-MBS** [HLP22]. **elaboration** [XW20]. **electric** [NTBH+22, SSN22, KHG24]. **electromagnetic** [ISD24]. **electronic** [KAM+21, LSL20, SHL+20]. **element** [HG20, RTBK21]. **elements** [SARG23]. **eliciting** [KKP22, Olu22]. **elimination** [KAO+23]. **ELM** [Rs25]. **eluding** [SGSS22]. **email** [AA21a, BMH21, DPSS23, MSA24, SSR+24, SAM25, VWB+25]. **emails** [BTH22, GGR+24, VWB+25]. **embedded** [BQA+23, CGS22, CDN21, HZZ20, HXZ+23, LZW+24, LHW+20, NNA+23, TTP23, YFdCdC+24]. **embedding** [BBBB+20, DHL+23, GL21, GZH+24, JB21, KS23b, LHAE22, LXZ+23, LCCZ24, LXH+23, LWL21, LGG25, TLK+24, ZSWT24]. **Embeddings** [BDA23]. **embodiment** [DAA24]. **emergencies** [CFT22]. **emergency** [LHL+24b]. **emotion** [BQA+23]. **emotion-aware** [BQA+23]. **Empirical** [KLJE24, KAK21, CCH+22, DCB+21, MBPCC21, MDR20, PL23, RBHW25, RGC24, RZ24, SSHP21, TKS21, TFP21, XSL+24, YPWS20, ZYH+21, vdKWH20]. **Empirically** [GMRB23]. **employed** [PLP+21, SGSS22]. **Employee** [RCD21, YHZ23, ADM23, ABA23, Als20, BMM22, DAA24, FSMM24, HSW25, HHZ21, KSS20, RCD23]. **employee-supervisor** [DAA24]. **employees** [CVZHN25, KGIS21, MVSSZ24, OJH25, SA22]. **employing** [KK25a]. **Empowered** [CEN+25, KJI25, PPGC24, PC24, ZHL25]. **Empowering** [WAPA25, XCL+24]. **empowerment** [BSO25, DPTAM25]. **EMR** [YSZ24]. **EmuID** [CJJ+22]. **emulated** [LFW+22]. **emulation** [CJJ+22, HS25a]. **EMV** [AMAA21]. **Enabled** [AA23, CYL+24, DTK+21, Hod21, KM24b, MK24, NMLN23, PRTV22, RVS24, SKG21, TK25, VBS+25, YPDC20, ZZW+21, ZLLY25]. **enablers** [HNH+22]. **Enabling** [LLJ21, NNA+23]. **Enclave** [RRM20, GMS20]. **Enclave-based** [RRM20]. **enclaves** [BRM21]. **encoded** [JCHS24, STPB25]. **Encoder** [AAB22, GSG23b, KEM+25a, CVL22, TP25, YHZ+22, ZWF+24, LCZW20]. **encoder-decoder** [ZWF+24]. **encoders** [WYF+24]. **encoding** [TLS23]. **encompassing** [OAA+22]. **Encrypted** [DMD+20, LBW+25, PCK20, ÁFM25, CYC+24, DVJ+20, GJCJ20, KKB+25, LXS+24, LPL25, LBD+23, LHG+24, LXW+25, MZW+23, MLXC24, NOVJ23, OFH+25, SASW23, SYG+21, WFT22, WT23, WML+23, XKJG25, ZYGH24]. **encryption** [BAAM23, LL22b]. **End** [BDC+23, CKL+25, Ogb21, PvSvdB25, EZLC21, hPRPJ23, RDPR25, ZXXG24]. **End-to-end** [CKL+25, RDPR25, ZXXG24]. **End-User** [Ogb21]. **End-users** [PvSvdB25]. **Endorsement** [JKSS22]. **Endpoint** [SS24b, CZZ+23, OZW+21]. **enemy** [GSG23a]. **Energy** [MS23, GMPA23, KMAHU24, LHH+20, OCJ20, SCH+20, YWZ20, SPG+25]. **Energy-based** [SPG+25]. **enforce** [CDG22, HCCS22]. **enforceable** [CCBGC25]. **Enforced** [CCO+20]. **Enforcement**

[CCBGC25, Yan23, LL23, RKSV20, TAF24]. **Enforcing** [BDLP24]. **engagement** [HSL23, NCPVRT23, SB25]. **engine** [BKS22]. **engineered** [SASW23]. **engineering** [Alq22, LCZ+22, NSA+20, VS25, VBM23, WW25a, XMK21]. **engineers** [HP20]. **engines** [LL21a, XWJ+24]. **English** [DPSN20]. **Enhance** [HXZ+24, ASA23, CLMU25, KF25, YHH+24]. **Enhanced** [BD23, kJLcL24, JIG22, KJR+20, SYD+25, ZXH+25, ZYGL25, AASWC25, BS24a, BEAE25, BBMW21, CZLZ24, FSN22, GDM+24, GSK23, HLP22, KLC25, KZN+25, KJI25, LHL+24a, LZY+25a, SAA20, WLL24, WQL25, XKY25, ZMQ21, ZJC+25]. **enhancement** [ACD+24, HWW+25, KLP+24, SK20, TSW+23, YKK24]. **Enhancing** [AGW25, ASSW23, AdSJN25, AV25, CCL+24, CHP+24, CWQZ25, GFM+22, HMBY23, HMV+25, HWWB24, JYCL25, KGIS21, KZFM24, LT25, LYSB23, LZNZ24, LCL+25, LXW+25, LFW+22, MCM+24, MYH25, Ogb21, OXNA25, RBM+25, RGG+24, SK24a, SSG21, SPSK24, TAA+25, VDN24, WR24, WPAG24, ZXB+24, ZZW+25, ZFT24, AIBKJ24, HS25b, PD25b, RKA25, ZW24, ZLH23]. **Enimanal** [DWX+23]. **ening** [MTN+23]. **enough** [GCV22]. **Ensemble** [KL22, NCM24, TC23, ADC+20, BBD23, CHP+24, CSKD22, DÇÜD22, GJB22, HRFS24, KAU+23, KJI+24, KS23b, MMC24, MRL22, NGX+23, OA25, OZW+21, PBG22, PD25a, PD25b, RDPR25, VAW+20, VDN24, XQS25, ZLL24, KL23]. **ensemble-based** [ADC+20, HRFS24, KS23b]. **EnsembleFool** [PLW+21]. **ensembles** [MWR20]. **Ensuring** [YLW24a, IJR+25, SHL+20]. **enterprise** [DYL+23, HHT23, JN23, LHYW22]. **enterprises** [AAFF24, HR24, KFB+25, UÇ22]. **entities** [AKH24]. **Entity** [MS25, ESM24, JLC25, JMU+25, WLH+24, ZHC+25b]. **entrepreneurs** [BvtH+23]. **entropy** [LHS21, LJ22, PM25, YWWH22, ZJJS+22]. **entropy-based** [LHS21, PM25]. **entry** [BKPZ21, LQH22b]. **envelope** [WWH+22, WYP+24]. **envelope-based** [WYP+24]. **Environment** [KM22, AD21, AOA22, BS24a, BSLK+25, BBMW21, CPR21, CB20, CDM+20, DPSN20, GTAK25, HNNN+24, KKRP21, LYSB23, LGJW21, MK24, NHFB25, OXNA25, RW24, RLW+20, RJ24, SZWH25, TP25, WW25a, YLW24a, ZZW+24, ZCJ+24]. **environmental** [DHZ24]. **environments** [AC25a, ATA+25, ASAA21, BC23a, BCH24, BS25, BAC+23, CFT22, FMAC21, HN25, HMBY23, LLL+25, LLLB22, MRRL23, OLH+23, PSCT21, QSA24, SU21, SWW+25, TWQ+25, WZZW20, WLM25, ZWZX25]. **EPFL** [WR24]. **EPFL-DAC** [WR24]. **epidemiological** [LWL+23]. **epistemic** [Ade21]. **EPPM** [XSL+24]. **EPRN** [PD25a]. **EPRN-WPS** [PD25a]. **epsilon** [LLL+23b]. **EQL** [LFW+25]. **equilibrium** [BS24b, WZW24a]. **equipment** [HLL24, KJB+25]. **equivalence** [ATGK22, CCL+24, DVJ+20]. **era** [AA21c, MTN+23]. **Erasure** [LS25]. **ERM** [KLNW21, LLL+23b]. **erosion** [DZZ+22]. **ERP** [ZZW+25]. **Erratum** [KL23]. **error** [kJLcL24, LLZJ22, PCR22]. **error-level** [kJLcL24]. **errors** [CZZ+21, ZGG+25]. **espionage** [HW20]. **EspyDroid** [GAL+20a]. **essential**

[BDM+24]. **Establish** [BHL+23]. **establishing** [ATGK22]. **establishment** [SCH+20]. **estimate** [FKvdA+24]. **estimation** [BKS22, GZ18, GZ20, KLR+25, LFL+25, LX21, LS21, MSZ20]. **estimators** [DPSN20]. **Ethereum** [LXH+23, XGS+20, ZTJ+21]. **Ethereum-based** [ZTJ+21]. **Ethical** [FRF24, RCA24, MBF25]. **ethics** [FWR21]. **Ethiopian** [ADM23]. **EthReview** [ZTJ+21]. **EU** [Alm25]. **EU-based** [Alm25]. **Europe** [BKV+23, LK20]. **eustress** [AS24]. **EV** [KHG24]. **evade** [HSL20, LL21a, YPT22]. **EvadeDroid** [BM24]. **Evading** [MBSE22, QLL+25, RG23]. **evaluate** [AMA21]. **Evaluating** [AA21b, AHKJJ21, BFC+25, BMV24, BAM+24, HHT23, KIMJ23, MFI20, MSL+24, PFHB21, PLE+23, RDHSB22, SRFC24, CHK24, GMRB23, GYW+23, ZYJ+23]. **Evaluation** [BCGC25b, EÖ25, KMG21, KDBS22, ÖEÖ22, PLB+22, AHL+21, BGL+20, CB20, CDMR25, DCB+21, GMPA23, GAC20, GT24b, KLJE24, LLJ21, LZ20, MDR20, MCMMMA23, MR23, NGJ+22, NGC+25, OG23, PB25, PL23, RCKB24, SLZ+25, SWL+25, VS22, WK23, WLLL24a, vdSFF20a, BCGC25a]. **evaluations** [BCdGG20, BG25, IB20, MMC24]. **evasion** [BM24, CAMTB23, GWF+24, MWR20, QMW+20a]. **evasive** [GPC+22b, SGSS22, VCP25]. **event** [ADAT25, CSZ+25, HHZ21, KDE20, yKK22, KT25, LXX+25, MKC+23, WWW+22, XZLG25, ZHC+25b]. **event-driven** [KT25, MKC+23]. **events** [ALD+21, BHW24]. **Everything** [LZL+22]. **Evidence** [XWY21, LLH+25, MSA24, MAAG22, QMC+22, SEGD+22, ST25b]. **evidence-based** [SEGD+22]. **evident** [SSGM21]. **evidential** [KUA+25]. **evil** [LJO+20, LPS23]. **EvilModel** [WLC+22]. **evolution** [CGBK25, HZG+23, LPZF24, SY24, SRCP22]. **evolution-based** [HZG+23]. **evolutionary** [MR25, SZL+24, SYL+20, TH24]. **Evolving** [JAAS+23, LXS+24, MV25, PMF+20]. **examination** [DAA24, DNB+20, PF20, SSR+24]. **examine** [HKM+23]. **Examining** [JJS+24, MT21b, NJS+24, RA25, TLS24a, TN21, WMC20, MGTK22]. **Example** [LCH+24a, CTH+22, KKK23, LCH+24b, LaTL+25, ZHZ+22]. **examples** [AIBKJ24, CWW+23, CJC+24, DTT+22, HLYZ21, LCL24, LJJ22, LWH+24, PLW+21, QMW+20a, WZZ+22, WMK23, YCCZ21]. **excel** [BTS23a]. **Exceptional** [Jan22]. **Exchange** [Esm20, XWZ+20]. **excited** [AC25b]. **excluding** [MBH20]. **executable** [MMdSdS23]. **executables** [SGA+23]. **execute** [LCBC23]. **executing** [YK22a]. **Execution** [KM22, AC25a, BS25, BCD21, DFJ+23, DS21, DCSY25, GLC+25, HSL20, LWC+25, LLP25, MRRL23, SBB+20, TWQ+25, VCP25, ZWL+25, ZCJ+24]. **EXEmples** [KDTR25]. **exempt** [NPCM24]. **exempt-by-reputation** [NPCM24]. **exercise** [YK22a]. **exercises** [BBJ20, GMP24, YKN21]. **exert** [HSL23]. **exfiltrate** [ST24]. **exfiltration** [CSEJGUA25, GSE20]. **Exhaustive** [TAF24]. **Existing** [MAF+23]. **Expanding** [HRFS24, Ske22, Ske24]. **expectancy** [ADO23]. **expectancy-capability** [ADO23]. **expectation** [ADO23]. **expectations** [FWMJ+23, PFHB21].

expected [JSYK25]. **Experience** [LZY+25b, DPSN20, TLS24a]. **Experiences** [FWMJ+23, KFB+25]. **experiment** [BT24, MB20b, SPV20]. **experimental** [AA20, CDMR25, DBB+24, EFI23, PB25, RKW+23, TN21]. **experimentation** [ATJ+22]. **experiments** [BB20]. **Expert** [ZZ20, FWMJ+23, GCN+24, GHZ+24, LZS+23, MBB+23, PLN23]. **expert-based** [MBB+23]. **expertise** [Da 23]. **experts** [BTS23a, TAA+25]. **explain** [MD22]. **Explainability** [GLM+24, KFP+24, SN24]. **Explainable** [GWL+23, GKS24, SAR24, WFK25, XKJG25, ANAAK25, AHZL25, AMM23, AKAFQ22, GYZ+25a, KLC25, SGJ+25, GT24b]. **Explaining** [BvtH+23, MVSSZ24, VB20, VBM23, SW22]. **Explanation** [MWM+25, SL20]. **explanations** [MMdR24]. **Explanatory** [KKM+25, Zen23]. **explicit** [WJT+22, XLW24]. **exploit** [LL25]. **Exploitability** [WCP+23]. **Exploitable** [WCP+23]. **exploitation** [GDK+21, Jan22, LPS23, MM21, PKK+21, RVJ25]. **Exploiting** [DMRV21, HSL20, LLLZ21, LLZJ22]. **exploits** [XLG+23]. **Exploration** [WCP+23, LET+25, RPR+21]. **exploratory** [HNH+22, MT21b, PF20]. **Exploring** [AS24, AHuHS24, ASM20, APK24, BSFB20, CHH25, FKP+24, HS25b, JR24, KDBB25, Kem23, KSMW23, LWH+24, MSA24, NM24, Ogb21, OCB21, BSG23, NNA+23, VM21, ZZ25]. **Exponential** [PMA+23]. **Exposure** [SKS25]. **Expressive** [IMN22]. **ExpSSOA** [PMA+23]. **ExpSSOA-Deep** [PMA+23]. **Exsense** [GLTH21]. **Extended** [JK23, KKY+23, BvtH+23, GMH+23, MZW+23, NLW24, NTH25, QAA23]. **Extending** [AMD+24, GYZ+23, RTBK21, WNF20, GOW24]. **extension** [AlD25, PBdL25]. **extensions** [KSC23, SLCS24]. **extensive** [JR24]. **extortion** [MCC+24]. **extra** [FK23, YHZ23]. **extra-role** [FK23, YHZ23]. **Extract** [GLTH21]. **Extracting** [MB20b, ZYL+20]. **extraction** [AKH24, CZL+25, GLH+23, HLZ+21, JLS22, KS20, LQH+22a, LHZZ24, LP24, NKA+25, NHT+25, PD25b, SLR25, SWL24, SZCZ24, WLL24, WLH+24, YWZ+24, ZWB+25]. **extractions** [MS25]. **extractor** [SYD+25]. **extractors** [AFLR25]. **Extreme** [MC22, AAAK23, JHD+20, KR21, SY24, VT25]. **extremely** [ZHH+25]. **eye** [BT24]. **eye-tracking** [BT24]. **eyes** [RCD21].

Fabric [JKSS22, LZS+20]. **Face** [CBK+20, CCH+23, CRS+22, DMM+23, kJLcL24, JK23, RMS+22, RXFZ21, STH+22, TLK+24, WWLH23, LHO+25]. **Facebook** [vdSFF20b]. **faceted** [ESTA+25]. **facial** [BC23b, BQA+23, GSLS21, LHO+25, OFIdD+20, SAAW21, TZZ22]. **FACILE** [ZCW+24]. **facilitate** [RMMP23]. **Facilitating** [PKPC24]. **facility** [KJR+20]. **Facing** [FL21]. **Factor** [WZX+22, GGR+24, GLX24, KK25a, KMK+24, SCCZ20, WZZW20, WLKHD25, YK24]. **factorial** [HSW25]. **factorization** [LSAH21]. **Factors** [CBB25, MARB+23, AWVG20, CPP24, DPK20, FJR23, LK20, LBL+20, NM24, NLW24, NCW+20, PKPC24, RGC24, RA25, TFP21, YWPC22, YLSJ23]. **facts** [BDM+24]. **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, KHG24, LX21, MT24, PT25, RG23, TWLK22, VK22, YZL+20]. **FAMCF** [ZWX+24]. **Families** [TLT22]. **Family** [JANR23, BLC+24, CDM+20, CKV22, HLP22, IMMS21, JLLG24, SAR24, WTW21, YGC+23, ZTYA25, ZLZ+24, ZWX+24]. **fans** [GSE20]. **Fansmitter** [GSE20]. **farming** [BAM+24]. **Fast** [CAFMB24, CQC+24, KXZ+23, YS22, ADJS21, CBPW25, LGH21, PLW25]. **Faster** [HLYZ21]. **FastReach** [QWLL23]. **FastText** [CQC25]. **fatigue** [RCD23, RCD25, WYL+24]. **Fault** [YGG24, FSCM23, PJL23, RLW+20, SMvH+21]. **Fault-tolerant** [YGG24, RLW+20]. **FaultMorse** [HZL+23]. **faults** [GVEV22]. **favorable** [ALD+21]. **FC** [HWML25, ZWZX25]. **FC-Trans** [ZWZX25]. **FCEVAL** [ZYJ+23]. **FCSCNN** [KZYZ22]. **FD** [dASJ+23]. **FDN** [VS25]. **FDN-SA** [VS25]. **FDT** [LCL24]. **FE** [YS22]. **FE-DaST** [YS22]. **fear** [AS24, AAFF24, JDB+23, VM21]. **feasibility** [KLR+25]. **feasible** [CZG+22]. **feather** [JB22]. **Feature** [BS24b, FK22, GYZ+25b, KZYZ22, LdSP21, LXW+24, SCW+22, TP25, TRM22, WT23, WLZ+23, ALAN25, AA22a, AASWC25, AAAAS20, AMN22, ACKS22, ADAT25, AC25b, AK24b, CLX21, CWW+23, CCH+23, CCC+24, CWW+25, CSKD22, CRP25, CKV22, DYW24, DC23, FYL+24, GYZ+25a, GDG21, GL21, HYW+21, HLQD23, HWW+25, HYW+20, HWFW25, HXZ+23, HLZ+21, JK23, KM24a, KS20, KLP+24, KAO+23, LCZW20, LWX+22, LCZ+22, LQH+22a, LHZZ24, LGJW21, LFHX23, LWH+24, MBGF20, NKA+25, NK21, NHT+25, OX22, PRTV22, PTD20, RVS24, SA20, STB25, SRY+25, STB+20, SK24a, Sin25, SS23b, SSK23b, SCTK23, TYAH+24, TSW+23, TTA23, TLS23, TD24, WLQ20, WJT+22, WTL+23, WLY+24, WXJ+25, XLWC24, XKJG25, ZZHY25, OX22]. **feature-based** [CCC+24, XKJG25]. **feature-deviated** [LWX+22]. **Feature-driven** [TRM22, CWW+25]. **feature-level** [SCTK23]. **feature-momentum** [HLQD23]. **featured** [DH25, GMBN21]. **Features** [KC22, NLA+23, XLY+20, ABAM22, AGI+25, BKA20, DMM+23, GW24, JFQ+22, LLL+22b, LLL+22c, LYSB23, LTZ+24, LSAH21, LLPL25, MBPCC21, NJS+24, PGRS24, RT20, SASW23, TSKG23, WYP+24, WWL+25, WWS+25, YXL+22, ZLF+20, ZY24, ZSLY25, ZZL+22, ZJJS+22, ZCZW24]. **February** [KLSD24a, Ano20o, Ano21p, Ano22p, Ano23p, Ano24p, Ano25m]. **FECC** [LWZC23]. **Federated** [BAB+25, DBB+24, DCS24, GYG+23, HMT+25, LLL+23a, LBA25, MG24a, NHC25, WR24, XRW+25, YLDW23, dSVST23, AB23, AKT21, ADL25, dCBJSdS23, CZ24, CLCZ23, CWZL23, CQC+24, CDLC24, DCSW20, FGWJ20, FGH+21, FFB+23, GTL+22, GB23, GXZ23, HXZ+24, HYW+20, HXX+24, HYZ+24, ISM22, KEB23, LKA+21, LYSB23, LZRR23, LLL+25, LZC24, LLLC22, LLL+23c, MBU24, NB25b, QJQ22, RZY+24, dCFA+23, SZL+24, SM24, SZWH25, TCYL21, TSW+21,

UHK+21, WZX23, WMGH+23, YHW+23, YJK+24, YZL+24, ZTR+23, ZHG+24, ZZS+23, uS25, LWYG24, MLZ+23]. **federations** [MBFIdD21]. **FedGNN** [ZHG+24]. **FedIMP** [LWYG24]. **FedMSE** [NB25b]. **FedRight** [CLCZ23]. **FedSIGN** [GXZ23]. **feedback** [FWMJ+23, HWML25, SZW+25, WLQ20]. **FePN** [CWW+23]. **FeSA** [FK22]. **FeSAD** [FK24]. **Few** [KT23, LMD+22, PFG+24, ZLX+24, ADDH25, BFR23, CKV22, LXW+24, WTW21, YLS+22, YKSK25, ZWX+24, ZJJS+22, ZLX+24]. **Few-shot** [KT23, LMD+22, PFG+24, ZLX+24, ADDH25, BFR23, CKV22, LXW+24, WTW21, YLS+22, ZWX+24, ZJJS+22]. **Few-VulD** [ZLX+24]. **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]. **Ficks** [MV25]. **Field** [Kha21, MAR+23, SPV20, WLLC24]. **Field-Sensitive** [Kha21]. **fifteen** [Fur22]. **file** [CZZ+21, DMB21, LCSD20, OPK20]. **fileless** [LPZF24, ST25a]. **files** [AlD25, Dub24, KKB+25, NRKK23]. **filesystem** [LsJC+22]. **Fill** [PSP+22]. **filling** [zLXZrxZ25, OS22]. **Filter** [PC22, MCM+24, SA20, SLL23]. **filtered** [WTC+22]. **filtering** [GPD+23, KBMM23, LHX23, RGP23, SU25, XYZ+25]. **filters** [DHW24, QLZ+25]. **Financial** [Coj25, AS24, GPC+22a, LdGW+22, VBF21, vdKWH20]. **find** [MW20, WRG+21]. **Finder** [LTCR25]. **Fine** [FDK+22, RGP23, TW20, WHW+25, AK20, AK24b, BFR23, CZL+25, FXL+20, JPL20, LCSD20, SDCL25, SLCS24, XLH+25, XLG+23, YSM+21]. **Fine-grained** [FDK+22, RGP23, TW20, WHW+25, AK20, JPL20, LCSD20, SDCL25, SLCS24, XLH+25, XLG+23, YSM+21]. **fine-tuned** [AK24b, CZL+25]. **fine-tuning** [BFR23]. **FineFool** [CZX+21]. **FineGCP** [WHW+25]. **finger** [ZSL24]. **fingerprint** [HABW24, RDPR25, SK20, SLL23, TTP20, WML+23, XHWL20, YWK+22]. **Fingerprinting** [LZ25, CSvdA+23, GZS+22, HW25, HHL+22, KDDM20a, KDDM20b, LXW+24, RDQL25, SYZ+23, VAAG23, WLY+24, XZY+24, Zha24]. **Finnish** [KIAV22]. **FinTem** [HABW24]. **FiPiBox** [DUK25]. **Fire** [RVS24]. **firefighter** [ACC+20]. **firefly** [SK24a]. **firefly-based** [SK24a]. **Firefox** [FFPC22]. **firewall** [ANG+25, CDG22, CDG+23, DUK25]. **firewalls** [ANG+25]. **Firmware** [CYL+23, ASF+23, BWB+21, LXC+20, QPL+23, YGK+25, YFdCdC+24, 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]. **FL** [BAB+25]. **FLAD** [DCS24]. **FLADEN** [HMT+25]. **flag** [SCVB21]. **flame** [SDA+24a]. **Flash** [MDB+20, ZXB+24]. **flatness** [TLPY21]. **Flexible** [VCD22, TXH+23]. **FlipIt** [TZZ+21]. **flipping** [LBA25]. **flood** [dNPM+21]. **Flooding** [BGM+23, PJL23, JGS+24, KT25, MAR+23, NH21, WFY+20]. **Flow** [LSXJ22, MZW+25, QYJ22, SPG+25, AHuHS24, AA22b, ATGK22,

CMCVGH+23, DLC24a, FLLY24, FDK+22, GLX+23, JPL20, JXYF25, KMOC20, NCW+23, RKSV20, RFdS23, SSRM25, SLCS24, SYC+24, YGC25, Zha24]. **flow-based** [AA22b]. **flow-centric** [Zha24]. **Flower** [MS23]. **flows** [LL23, QZS+25, TTRY20, YXL+22]. **FlowTracker** [GLX+23]. **fluctuation** [NH21, XGX+24]. **flux** [ADJS21]. **fly** [GWY+25]. **Focus** [IE22, JJW+23, MLS+23]. **focused** [HKM22, OJH25, vdSFF20b]. **Focusing** [GBA22, yKK22]. **Foe** [Gal20b]. **Fog** [AA24b, DKSS20, WQL25, FMU22, GG21, KKRP21, QSA24, SRCP22, SBV24, YHY23a, ZJY+23, AMNR20, JGS+24]. **fog-assisted** [SBV24]. **fog-based** [FMU22, YHY23a]. **Fog-Driven** [AA24b]. **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, CWZ+24b, FXL+20, KKHK24, NDPC21, PCR20, WS21, WTC+22, XWW+20]. **Forest** [WFK25, ZD21, ÇÜD21, GSS+20b, LCZW20]. **forgery** [NMLN23, WWLH23]. **Formal** [AIJ23, AJHA20, HRU24, MAK21, MSMH21, TO22, CCL+24, WHE+23, ZCAP23]. **Formalization** [SA25, SPZ+20]. **Formally** [CDGS23]. **fortify** [Sin25]. **Fortifying** [WZG24]. **Forums** [CHP21]. **forward** [ESA+23, MAF+23, SLCS24]. **forwarding** [CZSW24, LLL23d]. **foster** [CMMST22]. **fostered** [SL20]. **Fostering** [DAA24, KMAHU24]. **four** [GLX24, KKS+22]. **four-factor** [GLX24]. **Fourier** [LHS21]. **fractal** [ZUKH23]. **fractional** [ZUKH23]. **Framework** [JKSS22, KJI25, SHM22a, AJPK24, AAT23, AHZL25, ADDH25, AHFL25, AA22a, AIA23, AB23, AdSJN25, BCGC25a, BCGC25b, BK22, BD23, BH25b, BBJ20, CJD25, CGBK24, CHZ+23, CHK24, CXL+25, CRP25, CAT20a, CAT20b, CAT24, CCBGC25, Coj25, DHW24, DG25, DS22, ESTA+25, EA20, FK24, FSN22, FWR21, GMP20, GZH+24, GYZ+23, GXZ23, GLH+23, GWY+25, GS24, HN25, HHL24, HuRMMW22, HMMW22, HD25, HCCS22, HW25, HGSB24, HZ20a, HLX+24, IE22, JKR+21, JMU+25, KKR+24, KN20, KLP+24, KTGDE20, KS23b, KEK+22, LKW+20, LLYL21, LQH+22a, LLL+22c, LZY+25b, LX25, LDS24, LHG+24, LXH+25, LGJW21, LJL+25, LLH+25, MYW24, MJZ+25, MYS+25, MAR22, MLB+25, MZA+20, MSG22, MMC24, MBK25, MKH24, MSL+25, MCMMMA23, MEH+24, NR24, NCN24, NPL+23, Nie24, NM21, OS22, OFH+25, OANA25, PMA+23, hPRPJ23, PYT20, PGZB23, PC24, PD25b, QMW20b]. **framework** [QJDD24, RKES23, RCA23, RZT+23, RGPAF20, RGACPA23, SS24a, SCE21, SLC+21, Sin25, SJH+21, SBV24, SST21, SG21, SKS21, SWL+25, ST25b, TLKW20, TGOF22, TFP21, VF22, WZB+23, WLL24, WYJ+24, WXD23, WBN+20, WTC+22, WHW+24, XZZ+24, XLL23, XWW+20, XSC+23, YLS+22, YLSJ23, YGB+25, YHH+24, ZKS25, ZLCA21, ZYH+22, ZMLP23,

ZHG+24, ZLX+24, ZWX+24, ZXW+25, uS25, vGCHZ24]. **frameworks** [Alm25, CKG22, ESBJ20, MSL+24, Olu22, TDM+21, VRPTB+23]. **Framing** [QXS23]. **Fraud**
[Onw20, AIJ23, BBZS24, CYL+21, CQLW25, SST21, VK22, WSW+22]. **fraud-resilience** [AIJ23]. **Frauds** [ZTJ+21]. **Fréchet** [GT24a]. **Free** [CWHH23, LZHL20, MQH+23, RDQL25, XLG+23, YS22]. **free-text** [LZHL20]. **frequencies** [HSQH23]. **Frequency** [LCH+24a, HCL+23, LCH+24b, LFL+25, LCL24, LLX+23, TLY+24, VAAG23, ZSL24, ZZZ+23]. **frequency-injection** [ZSL24]. **frequent** [RLW+20, WTL+21]. **fresh** [DSR23]. **friendly** [AC25a, ZWX+20]. **friends** [NPCM24]. **fronting** [XGX+24]. **Frontline** [AASC25]. **FS** [YLS+22]. **FS-IDS** [YLS+22]. **FsQCA** [OXNA25, CVZHN25]. **FTE** [OYZ+20]. **FTE-based** [OYZ+20]. **Full** [ZKL+23, LLZJ22]. **full-model** [LLZJ22]. **Full-stack** [ZKL+23]. **fully** [ÁFM25, Vu22]. **Function** [GAJ25, GYG+23, PC22, CKL+25, DS21, DTK+21, LsJC+22, TP25, WBC+23, XYZ+25, KEM+25a]. **function-call** [DS21, WBC+23]. **function-preserving** [DTK+21]. **functional** [LHGB21]. **Functionality** [RSEK20, YLH+24]. **functionality-API** [YLH+24]. **Functionality-based** [RSEK20]. **functions**
[BSLK+25, BPCZ23, ISD24, LCC+21, MT21a, YKG20, YFdCdC+24]. **further** [LCL23]. **fusing** [TLS23, ZGZL23, ZHC+25b]. **fusion**
[ASA23, AZES21, CLL24, GLH+23, HXZ+23, HQL+22, JWG+24, JJW+23, KM24a, KLP+24, LQH22b, LGG25, MJZ+25, PRTV22, PLW+21, SCW+22, SCTK23, TSKG23, TSW+23, TTA23, WGRZ23, WLY+24, WGS+25, XLWC24, XLS24, ZXH+25, ZGS24]. **fusion-based** [SCW+22, ZXH+25]. **Future**
[BRV+22, GM24, LYLT24, MAKH21, AKT21, ATA+25, BBA+21, BRMH22, BvtH+23, BCKN22, DKV+24, GCS22, HSB+22, KKAS21, LGXZ22, MAL22, MLC+23, PNF23, PDWF25, SWW+25, UNBF21, VRPTB+23]. **fuzz** [LLP25]. **FuzzAGG** [LJL+25]. **fuzzer** [KL24, SZW+25, ZYJ+23, WCZ+24]. **Fuzzing** [BRMH22, BS25, DCH+22, MMSJ25, QY22, XWJ+24, BCD21, CLHT24, EFI23, GSYM22, GLC+25, KL24, LZW+24, hLHhLfW21, LWZ+24, LJL+25, PLW+23, PCR20, QPL+23, WCZW23, WCZ+24, WPZW25, WLLC24, ZFW+25, ZG24, ZGG+25]. **Fuzzing-based** [QY22]. **fuzzing-driven** [LJL+25]. **FUZZOLIC** [BCD21]. **Fuzzy**
[DKSS20, HMK+20, KK25a, ÖEÖ22, TK25, VS25, AFLR25, BC23a, EÖ25, OJL24, RBM+25, RMS+22, SDA+24a, SYD+25, SYG+21, AZO+23]. **Fuzzy-AHP** [AZO+23]. **Fuzzy-rule** [TK25].

G [BBBB+20]. **GA** [SSK23b]. **GACN** [LWL21]. **gadgets** [LMW+25]. **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, LL25, LDW25, LZDZ21, LZZ+21, MTD+24, QYYH24, RZ20b,

SYL+20, Sun21, TZZ+21, TSW+24, WP21, ZMF+23, ZCJ+20, ZHC25a]. **game-based** [ZHC25a]. **Game-theoretic** [RKW+23, MTD+24]. **games** [CCL+24, CHJ22, HZ20b, NB25a, WRG+21, YKN21]. **gamified** [PSCT21]. **Gamifying** [LET+25]. **Gaming** [HF25]. **GAN** [LYLT24, AMD+24, DMM+23, DTK+21, RLL+23, TZZ22, YCCZ21, YKK24]. **GAN-based** [YCCZ21, YKK24, RLL+23, TZZ22]. **GAN-like** [AMD+24]. **GANs** [HX21, SZCZ24]. **gap** [ADO23, GB21, SWK20, YAC25]. **GAPBAS** [LSTL24]. **gapped** [GSE20]. **gaps** [BOS+21, RSLM25, WIOO24]. **gas** [MAR+23]. **Gaslight** [PCR20]. **gate** [CBPW25, PLW25]. **gate-level** [CBPW25, PLW25]. **gated** [GTAK25, RKRS24, ZGS24]. **Gateway** [AGVA21, KK25c]. **gateways** [FKL23]. **gathering** [MCJPS22]. **Gaussian** [HMK+20, ZCLW23]. **gaze** [CKK+23]. **GC** [FNZ+23]. **GC-NLDP** [FNZ+23]. **GCN** [CXC+24, PHT+25, ZLDX25]. **GCN-MHSA** [CXC+24]. **GConv** [AWN+23]. **GDPR** [GRdAS23, MLV+21, MR23, TSW+21]. **GDPR-compliant** [MLV+21]. **GDroid** [GCZ21]. **Gender** [GAC20, FKP+24, GAW+23, vdSFF20b]. **gender-focused** [vdSFF20b]. **GenDroid** [XSC+23]. **general** [HLX+24]. **generalisation** [SHK+21]. **Generalizable** [LHGB21]. **generalization** [GPAF25, NZT+25]. **generalized** [HKA24]. **Generalizing** [dCBJSdS23, WWLH23]. **Generate** [LLX25, KHG24, PLW+21, QPL+23, TLPY21, WP21]. **generated** [AKCS20, PMNL21, YXL+22]. **Generating** [LGZD23, MWR20, MMdR24, SLX+23, SLDL23, HLYZ21, RLL+23, SLR25, TO22]. **Generation** [PLW+23, PBA24, SHM22a, CJL+25, DHL+23, GWL+23, HD25, ILVR+24, KLSD24a, KLSD24b, KS23a, LL21a, LWL21, LJL+25, MLB+25, MLS+23, PA20, QZT+22, RKKK25, RCA20, SSK23b, XYH+20, YZP+25, ZTYA25, ZHZ+22]. **Generation-based** [PLW+23]. **Generative** [KC22, ZZZ+23, AESF23, CHZ+23, GSSC24, KS23a, LYLT24, QMZ+23, QSA24, RKA25, SHH+24, WMK23, WS21, ZFT24]. **generator** [CLMU25, DMM+23, PB25, PLW+23]. **Generic** [RCD23, DSN+22, ZCS+23]. **genes** [HQL+22]. **Genetic** [AASWC25, LSTL24, AA22a, AEA24, DMM+23, FYL+24, HYW+21, JAAS+23, SB23]. **genetic-based** [AEA24]. **GeniGraph** [AEA24]. **genuine** [QLL+25]. **geolocation** [MW20]. **geospatial** [AHL+21]. **German** [CSM+24, HP23]. **gesture** [CHH25]. **gestures** [SCTK23, WHPL21]. **get** [MGGR22, ZZ25, RCD21]. **GGT** [CWX+24]. **GHGDroid** [SFX24]. **GhostEncoder** [WYF+24]. **GhostNet** [AC25b]. **gifts** [TDM+21]. **Gleaned** [RD23]. **Global** [KC22, SFX24, ABA23, ARS+25, CWZL23, LHAE22, LJJ22, RYS25, ZY24]. **global-context** [RYS25]. **Global/Local** [KC22]. **GNN** [GZH+24]. **GNN-based** [GZH+24]. **GNSS** [WYP+24, WBZ+25]. **goals** [GZG21]. **Golden** [CWHH23]. **GONE** [ZCS+23]. **Good** [SGC23, TRH21, VS20]. **Google** [PBdL25]. **Gordon** [Ske24, Ske22]. **governance** [AWVG20, Coj25, SSK22, HR24]. **Governing** [GBS22, SSK22]. **government** [NDDH+21]. **GP** [LL22a, SSK23b]. **GPMT** [SLX+23]. **GPS** [KUA+25, 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, LQHZ25, SPN+25, VT25, ZTR+23]. **Gradient-based** [CZ24]. **GRAIN** [XCY+25]. **grained**
[AK20, FDK+22, JPL20, LCSD20, RGP23, SDCL25, SLCS24, TW20, WHW+25, XLH+25, XLG+23, YSM+21]. **gram**
[BDA23, HCL+23, SQL+24b, TQJ+23]. **GramBeddings** [BDA23]. **granted** [OMO20a]. **granular** [MJZ+25]. **granularity** [LLD+25]. **Graph**
[CWX+24, TLPY21, XCY+25, ZJC+25, SHM22a, AAAAS20, ASAA21, AWN+23, CLN+25, CXC+24, DWX+23, DH25, DS21, DMZ24, FHZ+22, FGY+24, FCSP21, FNZ+23, GCZ21, GZ24, GHMG24, GFH+22, GHZ+24, HFLZ23, HZH+24, JQYL22, JYWS25, JZY+25, KK25b, KEK+22, LCZ+22, LXZ+23, LPL25, LFHH22, LJL+25, LGG25, MWM+25, MV25, OFH+25, PB25, PFG+24, PYT20, PJ23, QYW+25, RKRS24, RG25, SDCL25, SFX24, SQL+24a, SD25, SWYL20, SYG+21, SCL+24, TCY+20, WML+23, WHW+25, WW25b, WZY+23, WWZ24, XLZ24, Zen23, ZNF21, ZHG+24, ZDM+25, ZWB+25, ZJH+24, ZSWT24, ZLZX24, ZSGB+22, dPR23]. **graph-based**
[ASAA21, JZY+25, KEK+22, SDCL25, SFX24, SQL+24a, ZSGB+22]. **Graph-guided** [CWX+24]. **graph-theoretic** [TCY+20]. **GraphCodeBERT** [WXT+24]. **GraphFVD** [SDCL25]. **Graphical** [NGC+25, TLPY21, XLL+25]. **graphs** [AEA24, BHO23, CHA+24b, FWF+23, HNZ+23, KLSD24a, KLSD24b, LCY+21, MS25, PB25, PL23, SLZP24, SGY23, TCM+25, WWS+25, WBC+23, XLH+25, ZX23a, ZLDX25]. **GraphSAGE** [XZZ+25]. **GraphXSS** [LFHH22]. **GRC** [MLS+23]. **greedy** [GSS+20b]. **grey** [SZW+25]. **grey-box** [SZW+25]. **greybox** [WPZW25]. **Grid** [BP24, ARR+22, ADC+20, KMAHU24, KTGDE20, LYW+21, LS21, SMM22, YZL+20]. **grids** [HFLZ23]. **Ground** [JANR23]. **Group** [GC22, CYL+21, GMBV21, HHP+24, YM22, ZLDX25]. **group-based** [CYL+21, HHP+24]. **groups** [JB22, LK20]. **GRU**
[LBD+23, TXY+23, WQL25]. **GRU-Autoencoder** [WQL25]. **GRU-Based** [TXY+23]. **GS** [KXZ+23]. **GSEDroid** [GZH+24]. **GSGLD** [YJK+24]. **GSPN** [LHL+24b]. **GTM** [GSS20a]. **GTM-CSec** [GSS20a]. **guaranteeing** [XHTZ20]. **guarantees** [GXZ23]. **guard** [MAP23, CPV23, XLG+23]. **guards** [TA25]. **Guessing** [WZX+22, YHZ+22]. **guidance** [LWH+24, WLDW24]. **guide** [Zen23, YKK24]. **Guided** [WCP+23, CWX+24, DZZ+21, KXZ+23, KL24, LFHY23, ZDH+23, ZZHY25, ZGG+25]. **Guiding** [CSB+25]. **guilt** [NPCM24]. **guilt-by-association** [NPCM24].

Haar [ZNF+23]. **habit** [WJC23]. **Habits** [GBA22]. **Hacker** [RCA24, HHP+24]. **HADS** [HMK+20]. **HAE** [XKY25]. **HAE-HRL** [XKY25]. **HAformer** [JWG+24]. **HAGDetector** [LCW+22]. **HAN** [YLPZ21]. **HAN-BSVD** [YLPZ21]. **handle** [GJB22]. **handler** [LZW+24]. **handler-aware** [LZW+24]. **Handling**

[HY21, Het21, HSŠ+22, LWP+25, 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** [HLC+24, MTN+23, QY22]. **hard-label** [QY22]. **hard-to-attack** [HLC+24]. **Hardening** [AWJB21, BRM21, HZX+21]. **harder** [WS25]. **Hardware** [CWHH23, DL21, HHS22, SYC+24, CBPW25, CJS+21, FDK+22, GLC+25, HLX+24, PLW25, PLE+23, SCBP24, SMC+21, dNPM+21]. **hardware-assisted** [FDK+22]. **Hardware-based** [DL21]. **harm** [SCSO20]. **harmful** [HMB+21]. **harms** [NTH25]. **Harnessing** [MLS+23, GLZ+22, GCN+24]. **hash** [OJL24]. **hashed** [MT21c]. **hashing** [KLZ24, SK20, YWWH22]. **Hawk** [RVS24]. **haystack** [WRG+21]. **hazard** [LHL+24b]. **HC** [CZH+25]. **HC-NIDS** [CZH+25]. **HClave** [ZCJ+24]. **HDFEF** [LQH+22a]. **HDL** [AD21]. **HDP** [ZYL+22]. **HDP-CNN** [ZYL+22]. **head** [CXL+24, CRS+22, CXC+24, RKRS24, XXZ+21]. **header** [MMdSdS23]. **health** [KAM+21, LM23, OANA25, SHL+20, ZCL+25, Esm20]. **health-data** [LM23]. **healthcare** [BSO25, CSZQ23, CFYBF23, HRU24, Lee23, MVSSZ24, NKA+25, SC21, SHM22b, WZG24, ZS24]. **heap** [YLZ+21]. **HEART** [KUA+25]. **heavy** [RSLM25]. **heavy-duty** [RSLM25]. **Hello** [BMAP24]. **HEOD** [NCM24]. **HER** [LZY+25b]. **HER-PT** [LZY+25b]. **herd** [XW20]. **Hessian** [ZQCX24]. **Heterogeneous** [LCW+22, WDJ+23, ZJC+25, AJPK24, dCBJSdS23, BBD23, CGS22, LZCS22, LZC24, QYW+25, RZ20b, dCFA+23, SFX24, SWYL20, ZGZL23, ZLY+21]. **HetIoT** [MPM23]. **Heuristic** [dSFG20, GYZ+25b, vSRW+20]. **Heuristic-based** [dSFG20]. **heuristics** [TG25]. **heuristics-based** [TG25]. **hex** [JWG+24, TQJ+23]. **HGAN4VD** [ZJC+25]. **hidden** [AABE20, CKT+25, JHD+20, LLL+20b, SZY+22, YHC25]. **HIDIM** [ZXW+25]. **Hiding** [vDK22, ARAG23]. **HIDS** [KS23b]. **HIE** [Esm20]. **Hierarchical** [LBW+25, AAAK23, BLC+24, CYC+24, KLP+24, LQH+22a, LZS+23, MMdR24, SWL24, TSW+24, YLPZ21, YXL+22, ZXW+25, ZYPT22, ZCW+24, XLY+20]. **High** [LCH+24a, LLP25, ARAG23, CWZ+24a, CWW+25, GSS+20b, HHE22, LYHC24, LCH+24b, LaTL+25, MZWM23, WZCP20, ZYPT22]. **high-dimensional** [WZCP20]. **High-Frequency** [LCH+24a, LCH+24b]. **high-level** [LaTL+25]. **high-order** [LYHC24]. **high-speed** [CWW+25]. **High-trigger** [LLP25]. **higher** [GZG21]. **Highly** [FGWJ20, ADJS21, Yan20]. **highly-random** [Yan20]. **Highway** [ZYL+22]. **Hijacking** [WFKH25, LLG21]. **Hilbert** [WYP+24]. **Hindsight** [LZY+25b]. **Historical** [CZH+25]. **history** [GLC+25]. **history-based** [GLC+25]. **HMM** [LWS+20, STM+20]. **Hoc** [GRJV24, KJR+20, MBP20, RKA25]. **HOG** [BA20]. **Hole** [Kac25, DP25]. **HoleMal** [CXL+25]. **Holistic** [NCW+20, AKA+23]. **home** [AWJB21, BEB25, LLC+23, MSP+20, VBS+25]. **homeland** [NTH25]. **homes** [AMVG24, HZKN22, Hod21, ZMLP23]. **homogeneous** [BBD23]. **homogenized** [PS21]. **homomorphic**

[AHL+21, ÁFM25, MMJG24]. **Honest** [YCMM20]. **honey** [MGGR22, XRW+25]. **honeynet** [RZ20b, SYF+21, ZZ20]. **honeypot** [GSS20a, JJT+24, SB25]. **honeypots** [MGGR22]. **honeytokens** [PBA24]. **honeyword** [GZG21]. **honeywords** [TLPY21]. **Hooktracer** [CMFUA+20]. **hop** [DH25]. **hope** [NLW24]. **hope-extended** [NLW24]. **hopping** [Yan20]. **hospitality** [XWY21]. **host** [BL25, CXL+25, JN23, MWR20, SG21]. **host-based** [BL25, MWR20]. **host-level** [CXL+25]. **hot** [RCD21]. **hotspot** [GGZ25]. **household** [XSL+24]. **households** [HSOL23]. **HP** [CWZ+24a]. **HP-MIA** [CWZ+24a]. **HRL** [XKY25]. **HScheduler** [GLC+25]. **HSMs** [GMS20]. **HSTF** [XLY+20]. **HSTF-Model** [XLY+20]. **HSTW** [FLLY24]. **HT2ML** [WZB+23]. **HTLC** [MT21c]. **HTTP** [CWW+25, CKK+23, DVAAM23, LZ25, WAPA25, XLY+20, YXL+22]. **HTTP-based** [DVAAM23, XLY+20, YXL+22]. **HTTP/2** [CKK+23, WAPA25]. **HTTP/3** [CKK+23]. **HTTPS** [AIBKJ24, ASM20, Sch24]. **hull** [CXLV20]. **human** [ATJ+22, BQA+23, CAT20a, CAT20b, CAT24, CPP24, GGR+24, GAS+23, HG20, KUA+25, NCW+20, VS22, VBS+25, WLKHD25, NCM24]. **Human-assisted** [NCM24]. **human-centred** [VBS+25]. **human-centric** [BQA+23]. **humans** [VB20]. **hunter** [PGRS24, PdARD24, TG25]. **Hunting** [KJI25, ABAJ25a, ABAJ25b, JHD+20]. **Hybrid** [GMBN21, JMU+25, KM24b, NHT+25, PGRS24, QMC+22, SWL+25, AD21, ATA+25, BKSA25, BTS23b, BBJ20, CFZL22, CQC25, CCL+21, EÖ25, FLLY24, GYZ+25b, GFH+22, HLZ+25, HZ20a, HYR+22, KM24a, LLL+22b, LGL21, hLHhLfW21, LWZ+24, LJ22, MRSP24, MKM+25, MGL+20, MDKR25, NPL+23, NMLN23, OS22, PRTV22, PM25, PCG23, QJDD24, RKES23, RLW+20, SDA+24a, SU21, SSN23, SS25, SGA+23, SPSK24, TK25, VT25, WZB+23, XZWD25, XKY25, YGC+23, ZFWL22, ZFG+24, ZZ20, vGCHZ24]. **Hybrid-featured** [GMBN21]. **hybrid-NIDS** [SS25]. **HYDRA** [GMP20]. **hygiene** [NCW+20, STSV25]. **Hyper** [JYWS25]. **HyperGo** [LWZ+24]. **hypergraph** [JYWS25]. **Hyperledger** [JKSS22, LZS+20]. **hyperparameter** [MRG21]. **Hypervisor** [ATMN20, CDN21, MYW24, ZCJ+24]. **Hypervisor-based** [ATMN20]. **HyVulDect** [GFH+22].

I-MAD [LFCD21]. **Ibn** [RNA22]. **IBV** [JPL20]. **IBV-CFI** [JPL20]. **icon** [WSW+22]. **ICS** [AMC25, MGGR22, RMMP23, WLLC24]. **ICS-LTU2022** [AMC25]. **ICT** [KBE+24, MBKD21, RVJ25]. **ID** [DG25, LRL+22, RTBK21, SST21, ZWB+25]. **ID-based** [DG25, LRL+22]. **identifiable** [WPS20]. **Identification** [BD23, BDA23, CHP21, AGW25, ALZ+20, BMH20, GGC24, GWL+23, GTAK25, IMMS21, KZYZ22, LLL+22a, LWW+21, MHE24, RSSD23, RGPAF20, STB+20, SKS21, TYAH+24, WHPL21, WWH+22, ZCAP23, ZSZ+25, ZWW+21, ZXL+24, ZL24, ZLL24]. **identifier** [ADÖU+20]. **identifier-based** [ADÖU+20]. **identify** [LX25]. **Identifying** [DPKHP22, LTL+22, MR23, STS25, TH24, AAAAS20]. **identities** [SJX+20]. **Identity** [MAKH21, Ogb21, AOM24, ADO23, BC23b,

BHWE22, CWYW25, He25, JN23, KA23, MBU24, MBFIdD21, NGJ+22, OG23, OJH25, Sar21, YL20, ZXH+25, ZZW+25]. **identity-authentication** [He25]. **IDN** [WZC+24]. **IDN-based** [WZC+24]. **IDoS** [HZ22]. **IDPFilter** [LB25]. **IDS** [YKK24, AAAT22, AA22a, DBG24, DTK+21, FFB+23, GYZ+25a, GSS20a, GJB22, HM23, JGS+24, JSK+23, LCC+22, LCL+25, SGJ+25, SSK23b, SPSK24, YLS+22, ZWF+24, uS25]. **IEA** [CWW+25]. **IEA-DMS** [CWW+25]. **IEC** [DMPT25]. **IEEE** [ZM20]. **if** [ST24]. **IFAttn** [JFQ+22]. **IFIP** [Pit25]. **IID** [LYSB23, uS25]. **IIOT** [DZ22, AA23, CWC+25, DZSCR24, HWD+25]. **ILL** [HM23]. **ILL-IDS** [HM23]. **Image** [ETAB22, OS22, VAW+20, XGS+21, AA20, AGI+25, 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** [AJPK24, GJB22, ZXW+25]. **imbalanced** [AD21, ÇÜD21, DÇÜD22, FBR25, LHG+24, MC22, XXZ+21]. **IMCEC** [VAW+20]. **IMD** [LSG+24]. **imitation** [CHZ+23]. **immature** [TZZY25]. **Immersive** [VBCM23]. **immune** [HLL+21, JIG22]. **immune-based** [HLL+21]. **Impact** [DJG+25, JYF+25, LBA25, TKS21, VLV25, ARR+22, ALAN25, ABAJ25a, ABAJ25b, BG25, DJG+23, GTP+25, GAC20, HKM+23, HHZ21, JZ23, KLC23, MVVL+24, MGTK22, Mit20, MBH20, MR23, RA25, SRN24, TLS24b, TJD23, vdWLM24, SSL20]. **impacted** [LBL+20]. **impacting** [CBB25, 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, HWML25, IO24, JYZ+23, MT21a, SSK22, WBNT20, YCWW23, ZLY23]. **Implementations** [BGM+23, CCVMZ24, LZ25, ZGG+25]. **Implementing** [SSG25, WNF20, WTHL25]. **Implications** [GMB22, CZK24, GMLB22, GMLB23, MHE24, MAP23, TRH21]. **Implicit** [KK25b, CHK24, WJT+22]. **I}mportance** [LWYG24]. **I}mportance-based** [LWYG24]. **improper** [ZWL+25]. **Improve** [LZRR23, JJT+24, MPRB21, MKL21, WLLC24, XQS25, YQL24]. **Improved** [GLX+23, MMJG24, WZW24a, BH25a, HLYZ21, JHD+20, KLW+23, MRG21, MAAA20, SCE21, Sin25, SQL+24b, YWZW24, ZCLW23, ZCZZ24]. **improvement** [ASA+22, ZJY+23]. **Improvements** [SLDL23]. **Improving** [BKA20, BS20, CHA+24b, DTT+22, EFI23, FBL20, HLQD23, HKA24, HWD+25, HYR+22, JK21b, LL22a, LFHY23, LCL24, MMdSdS23, NG23, ZFG+24, BMM22, CYL+24, GSSC24, hLHhLfW21, MBR23]. **impulsive** [QYYH24]. **imputation** [MPL+25]. **In-band** [PHT+25]. **In-depth** [NTBH+22, SGT24, CBFH20, MHLZ22, PB25, YP21]. **in-network** [KKY+23, LXH+25]. **in-process** [JYCL25]. **in-role** [YHZ23]. **in-task** [TN21]. **in-vehicle** [AA22a, KJI+24, LWLL25, PJL23, ZLC+23a, ZL24].

incentives [BRWF23]. **incentivized** [DG20]. **incidence** [WX23]. **Incident** [BHL+23, Het21, SJH+21, AMD+21, AWB24, HSŠ+22, KLC23, MISO+23, NNA+23, NSLM25, RVJ25, SVP21, SCBM23, TKS21, XWW+20, vdKSCY22, PAM+24]. **incidents** [ESA+23, GMRB23, KN20, NTH25, PNF23, PNF24]. **Including** [dPR23, FBL20]. **incomplete** [BGL+20, LZZ+21]. **inconsistencies** [ASM20, GGK25, LTCR25]. **Inconsistent** [SOZ+23b, TLS24a]. **incorporating** [HWFW25]. **Incorrect** [Nie24, SOZ+23b]. **increased** [MBGF20]. **increasing** [MYH25]. **Incremental** [LXS+24, LBW+25, PCG23, HM23, LLLZ21, PC24, TT20]. **independent** [AGW25, JCJ+21]. **Index** [ÖEÖ22, FYDH25, PC24]. **Indicators** [AA21c, AASC25, BT24, CHA+24b]. **indirect** [ADM23]. **individual** [BJZ+23, CFRB25, KSMW23, LZRR23, LZH+24, 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, KWF25, KDBS22, LQHZ25, SJH+21, TXY+23, AA21c, AASC25, APPN23, BZE+20, FYL+24, FFB+23, GDK+21, HLL24, HZG+23, ISR+23, JSK+23, KBK24, KMH+22, KF25, LZZ+21, LXY+24, LJL+25, MT24, MGGR22, MSZ20, NJ22, QJDD24, SUS25, SZL+24, SYF+21, SGJ+25, TLY+24, TH24, YHY23a, YZLS25, ZLDX25, ZWB+25, AHZL25, BBR20, LWS+25, Sin25, ZKS25]. **industries** [TJD23]. **Industry** [JTF+24, FKvdA+24, MV25, XWY21, dVABH20, CBB25, GMB+25, MNMS24]. **Inevitable** [BHL+23]. **infected** [YP21]. **Inference** [GYYK22, CWZ+24a, HXZ+24, LKA+21, LKL23, LLL+20b, LYHC24, LXH+25, LQH22b, LXZ+22, PBG22]. **inferring** [PMF+20]. **influence** [Als20, CMA23, HR24, KSMW23, TJD23, WS24]. **Influences** [MCvO24]. **Influencing** [BTS23a, TCJS22, NM24]. **Informal** [HSW25]. **Information** [AWVG20, ABA23, Esm20, HDS21, JRP24, KKP22, LSXJ22, MD22, MBKD21, Ogb21, PLB+22, SV25, SS23a, SSRK20, WMC20, ADM23, AD23, AS24, AGM20, ALZ+20, AZO+23, ADÖU+20, ALD+21, AKH20, BMM22, BT21, BBZS24, BSFB20, BGL+20, CCE23, CXC22, CZH+25, COH21, CFT22, CFYBF23, DPKHP22, DPTAM25, DLC24a, DANS20, DPK20, DKV+24, FVF21, FBL20, FJR23, FF20, FVV23, GLTH21, GW24, HSW25, HKM+23, HQL+22, HS25b, ILB20, JZ23, JYCL25, KSS20, KGIS21, KAFDW22, yKK22, KSC23, KJJ+24, KRR23, KIAV22, LTCR25, LZZ+21, LL23, LQL+25, LHYW22, LET+25, MAR22, MCJPS22, MGG+25, MVSSZ24, MCvO24, MGG+20, NM24, Nie24, OCB23, OXNA25, PLS20, Ram25, RKG20, SP20, SSHP21, SSL20, SL20, Spr23, SYC+24, TLS24b, TKS21, TMN24, TFP21, TN21, VBM23, Wes20, WPS20, XGS+21, XW20, XWY21]. **information** [YHZ23, YSZ24, ZWDE24, ZJL+20, ZZW+25, ZZZ+23, ZCW+24, dVABH20, vdSF21]. **information-gathering** [MCJPS22]. **information-theoretic** [MAR22]. **Informational** [HZ22]. **informative** [MWM+25]. **informed** [SCBM23]. **infrastructure** [BEAE25, HLFR20, KHG24, MAR+23, NTH25, RTBK21, TDM+21, TSCM21, WLKHD25].

Infrastructures [SSN22, KJHL22, LET+25, MISO+23, RA25]. **inhibiting** [ABAJ25a, ABAJ25b]. **initialization** [PTD20]. **initiatives** [SEGD+22]. **injected** [HZX+21]. **Injection** [BP24, SKL23, ADDH25, ADC+20, CMCVGH+23, FBR25, GSY+20, HFLZ23, HXZ+21, LX21, MT24, PT25, SMvH+21, SGVA21, TWLK22, VWJ24, YZL+20, YFdCdC+24, ZSL24, ZDZD24]. **inline** [BPCZ23]. **Inner** [SCSO20]. **innovation** [MBKD21, QLZ+25]. **Innovative** [LKS+23, CDG+23, EÖ25, JYL25]. **input** [OMO20b]. **inputs** [AKA+23, ZG24]. **insecure** [LZX+23]. **Insecurity** [SKL23]. **insertion** [GFM+22]. **Insider** [EYYZ20, RSSD23, ASSW23, DYW24, FZZ+25, GAC20, GSY+20, HSW25, LLH+25, PKPC24, PF20, QYW+25, SH25, VB20, WRG+21, XZZ+24, YW21, dPR23]. **insiders** [RW24, VM21]. **insightful** [TSW+21]. **Insights** [ASF+23, DPKHP22, HG20, RD23, SRCP22, TLS24b, VBM23, OAA+22, RSLM25, WJC23]. **Inspect** [LXC+20]. **Inspecting** [YCWW23]. **inspector** [ZL24]. **inspired** [AAAK23, AC25b, JRT+25, KBAG23, YJK+24]. **instance** [WLL+23, ZHL+22]. **instantiation** [LWC+25]. **institutions** [LdGW+22]. **instruction** [HLP22]. **instructions** [GFM+22]. **instrumental** [CXC22]. **instrumentation** [DCH+22, GSYM22]. **insufficient** [LWL21]. **insurability** [CSM+24]. **insurance** [AWB24, CSM+24, HSW25, HNH+22, JSYK25, LM23, LL25, MTN+23, Ske22, Ske24, UYMM21]. **insure** [LL25]. **insurer** [BRWF23]. **integral** [VF22]. **integral-comprehensive** [VF22]. **Integrated** [CFYBF23, RMS+21, CXC22, NHT+25, SS24b, SGJ+25, WLHC21, ZLCA21]. **Integrating** [AdSJN25, LHL+24b, SSN22, WJC23, XW20, MBU24, SSG25, ZXH+25, ZH24]. **Integration** [AKT21, UHK+21, CBK22, FK23, GS24, JYL25, KMOC20, LHW+20, RBM+25, SYH+22, ZLF+20]. **integrative** [BHW24]. **Integrity** [hYAS+24, AAS24, DS21, FDK+22, GG22, GPK21, JPL20, KM24a, KBC21, LT25, LRL+22, LPX20, LZS+20, MYW24, MT21a, NGM+24, NCW+23, SLCS24, TJ20, TWW21, TZZ+23, XHB+21]. **Intel** [KBC21, RRM20]. **intellectual** [AAS24]. **Intelligence** [APA+24, SL20, WLC+20, ATMA23, BFR23, BAM+24, CTV21, CRC+23, CZLZ24, CZL+25, GLH+23, Het21, HZH+24, ILVR+24, JYWS25, JLS22, KMAHU24, KRR23, LHC24, MJZ+25, MS25, PJ23, RBM+25, SVP21, VRPTB+23, WLH+24, YWL25, ZGZL23, ZYL+20, ZHC25a, ZSS21]. **Intelligence-driven** [WLC+20, SVP21]. **Intelligent** [ALZ+20, BFW21, BTS23b, ATMN23, BKSA25, CGS22, CHZ+23, DG25, FWKB24, GS24, HFK+24, HLL24, IFHP22, LYW+21, LZS+23, LZY+25b, MLQ+23, MF25, SYF+21, VPM23, YLL23, ZHL25]. **intensified** [PRPS25]. **intensity** [RZY+24]. **Intent** [OBK+23, LZY+25a, 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** [ARR+25, RMCT23, SU25, MF25].

inter-app [RMCT23]. **inter-arrival** [SU25]. **inter-UAVs** [MF25]. **inter-vehicular** [ARR+25]. **interacting** [BDLP24]. **interaction** [QMZ+25]. **Interactions** [QXS23, KSMW23, VB20, WJT+22]. **Interactive** [RXFZ21, KJPP23, LSMK25]. **intercultural** [IFHP22]. **interdependent** [AEA24, LB25]. **interdisciplinary** [GMP24]. **interest** [GGZ25, KT25, MLQ+23, WFY+20]. **interference** [Wan21]. **intermittently** [AFAS25]. **international** [ZWDE24]. **Internet** [AHZL25, BBR20, RNA22, Sin25, DC23, GLX24, STZ+22, WLKT23, AKT21, ASG+25, AZDF20, BTS23a, CRP22, CGBK24, CZH+25, CGCY21, FGH+21, GXL25, HLFR20, HXX+24, HYR+22, JSK+23, JCJ+21, KK25b, KEM+25a, KFS+22, KJI25, LXX+25, LL21b, LPX20, MKM+25, MM25, NAK23, NHC25, OANA25, OAA+22, PMF+20, PNFBH23, SASW23, SM23, SvSZ21, SWK20, SWL+25, TFJ23, UHK+21, YHY23a]. **Internet-of-Things** [JSK+23, LPX20, PMF+20]. **interoperation** [YLW24a]. **Interpretability** [DV24, KLW+23]. **Interpretable** [HWFW25, LFCD21, LaTL+25, TXY+23, BLC+24, IMMS21, JFQ+22, CWW+25]. **interrogating** [Ade21]. **intersection** [JZL+24]. **intersections** [PJ23]. **interval** [FSN22, HHSL20, WWW+22]. **interventions** [ACC+20, MBF25]. **Intra** [MF25, ARR+25, LWL21, NG23]. **intra-** [ARR+25]. **intra-kernel** [NG23]. **intrinsic** [LLL+22c, OG23]. **introspection** [DSR23, TML+20]. **introspection-based** [TML+20]. **intruders** [SLR25]. **Intrusion** [BTE23, CPV23, LLL+23a, LBA25, LCC+22, LCZW20, LQL+25, PRTV22, SCOE23, SVPM21, SPG+25, SRT25, WLHC21, YWZW24, ANAAK25, ALAN25, AHC22, AA22a, ABAM22, AD21, ATMN20, AWN+23, AAAK23, AC25b, AV25, AK24b, BKSA25, BFC+25, BL25, dCBJSdS23, CPRV21, CKS+24, CQC+24, CZH+25, DCK+23, DH25, DBB+24, FYL+24, FWKB24, FFB+23, GYZ+25a, GC25, GYZ+25b, GL21, GJB22, HYW+21, HRFS24, HFK+24, HHE22, HCL+23, HKA24, HGSB24, HZG+23, HXX+24, JN23, JXYF25, JLQ+20, KK25b, KS20, KDE20, KLSW24, KJI+24, KBAG23, KS23a, LM24, LLL+22b, LFC+25, LLYL21, LWX+22, LQH+22a, LHD+23, LQHZ25, LLLB22, LGH21, LFW+25, LZA+23, MAR22, MFA20, MR25, MV25, MSZ20, MC22, MF25, MDB24, NK21, NB25b, NPL+23, OCMF23, PMA+23, PGRS24, PCG23, PD25a, PTD20, PRPS25, QMC+22, QSA24, RBM+25, RKA25, RVS24, RKRS24, STB25, SUS25, SKD23]. **intrusion** [SY24, SLR25, SZL+24, SMM22, Sin25, SSG21, SQL+24a, SQL+24b, SG21, SZWH25, TK25, TP25, TAF24, TC23, TD24, VPM23, VDN24, WFK25, WJT+22, WJT+23, WXJ+25, XLL23, XZZ+25, XKY25, YLS+22, YLL+22, YHW+23, YZLS25, YHH+24, ZLF+20, ZJW+22, ZCLW23, ZWB+25, ZZHY25, ZFT24, ZLH23, ZLZX24, ZXW+25, ZCD+22, ZWZX25, ZDM+24, ZCPB23, dSVST23, uS25, DBG24, PAGDG24]. **intrusions** [BAD+24, GVEV22, LDS24, VT25]. **intrusive** [dNPM+21]. **invariant** [AJPK24, WWLH23, ZC24]. **invariants** [SUS25]. **invasive** [BCP22]. **Inventory** [BRV+22, GMSA24]. **inverse** [GBG20]. **Inversion** [JCHS24]. **Inverted** [GYG+23]. **Invertible** [TTP20, HABW24]. **Investigating**

[ALAN25, ASG+25, AABLS24, CDF+20, GPC+22a, HSSPK21, KFB+25, LBA25, LdGW+22, OUR+23, PTD+25, OPK20]. **Investigation** [MF25, AA21c, AOAA20, BJZ+23, BD23, CSM+24, LCY+21, LBL+20, LWL+23, hPRPJ23, RBHW25, SWS+25, SZC+21, WHW+25, WLQ+25]. **investment** [FAAF23, SSL20]. **invisible** [MZWM23]. **Invoice** [KLA+22]. **involved** [SS23b]. **IoHT** [MAKH21]. **IoMT** [KK25a, ZZP+25]. **IoRT** [NHC25]. **iOS** [KMP+20]. **IoT** [CGCY21, MM25, PMF+20, SWK20, MB20b, AJPK24, AAAT22, AL23, ASF+23, ARB20, ACA+23, AB23, AA24b, AWJB21, AK24b, BWZ+25, BS24b, BRV+22, BAB+25, BTS23b, BAC+23, BLR23, CSZQ23, CCVMZ24, CPV23, CGS22, CGBK25, CWL+22, CXL+25, CYL+23, CRP25, CSRA22, DKSS20, DUK25, DWX+23, DS22, DCH+22, ESTA+25, FFB+23, FDK+22, GC22, HN25, HMT+25, HSSPK21, HW25, ISD24, JGS+24, JKS+25, KKR+24, KJCL20, KLC25, KAU+23, KR23, KFZ+20, KSSL22, KK25c, KS25, KJ23, LMD+22, LXLL25, LDS24, LLLB22, LLG20, MRSP24, MLM20, MNMS24, MAF+23, MK24, MS23, MV25, MSP+20, MBB+23, MGL+20, MGZ+25, NB25b, PM25, PBG22, PC22, Rs25, RKH+22, RGG+24, RZT+23, RK24, SDA+24a, SS22, dCFA+23, SYZ+23, STB+20, SBV24, SS25, SKG21, SGA+23, SZWH25, SWW+25, TK25, VAAG23, WSC+20, WLM25, WBNT20, WXD23, WBC+23, XLZ24]. **IoT** [YHW+23, YWZ20, ZKAK23, ZTYA25, ZDM+24]. **IoT-based** [RKH+22, SWW+25]. **IoT-BOTNET** [BTS23b]. **IoT-DDoS** [SBV24]. **IoT-Fog** [JGS+24]. **IoT-PRIDS** [ZDM+24]. **IoT-related** [MBB+23]. **IoT/Non** [MK24]. **IoT/Non-IoT** [MK24]. **IoTPredictor** [KKR+24]. **IoTSecSim** [CGBK24]. **IP** [GSSP23]. **IPA** [LL22a]. **IPv6** [XZG+25]. **iQUIC** [DG25]. **IR** [GYZ+25a]. **IR-IDS** [GYZ+25a]. **iris** [MDKR25, ZXS+25, CG24, SA20]. **IRL** [LL21a]. **IRL-based** [LL21a]. **IRP** [DLQ+21]. **irreversible** [GBG20]. **ISA** [SLCS24]. **ISC** [MVSSZ24]. **ISO** [MSL+24]. **isolated** [LCTZ25, ZCJ+24]. **isolating** [JYS21]. **isolation** [CZG+22, JYCL25]. **ISP** [GGK25]. **issue** [CS24, RZ20a, bOJW20]. **Issues** [CZZ+23, MDB+20, SSR+24, WS22, AMC23, CZE+22, CBFH20, LB25, SCTK23, SWW+25, TMJ+23, ZCL+25]. **IT-OT** [ARR+22]. **IT/OT** [LET+25]. **Italian** [Sch24]. **ITC** [SCOE23]. **items** [GGK25]. **itemset** [RLW+20]. **itemsets** [ARAG23].

jacking [NTBH+22]. **Jadeite** [OSPP22]. **Jamming** [BCP22, CDGS23, LLJL23, Yan20]. **jamming-resilient** [Yan20]. **January** [Ano20p, Ano21q, Ano22q, Ano23q, Ano24q, Ano25n]. **Java** [OSPP22]. **JavaScript** [AR21, CWQZ25, FHSQ20, FHZ+22, HLZ+21, LFHX23, XWJ+24]. **Job** [OJH25, BKV+23, RPR+21]. **Joint** [AKH24, BT21, WLL24, WWW+22, CLX21]. **JointGAN** [PSP+22]. **JOWMDroid** [CLX21]. **JSContana** [HLZ+21]. **JStrong** [FHZ+22]. **judiciary** [AdSJN25]. **Juliet** [BSG23]. **July** [ABAJ25a, Ano20q, Ano21r, Ano22r, Ano23r, Ano24r, Ano25o]. **Jump**

[XZZ+25]. **Jump-Knowledge** [XZZ+25]. **June** [LCH+24a, Ano20r, Ano21s, Ano22s, Ano23s, Ano24s, Ano25p]. **jure** [AKH20]. **justice** [ADM23, AABLS24]. **justification** [JZ23, KJR+20]. **justify** [MGTK22].

K-SAD [KE25]. **Kaminsky** [ZYH+21]. **Kaminsky-style** [ZYH+21]. **Keep** [LCB+22, BTH22, LXS+24]. **Keeping** [GMY22]. **Kellect** [CSZ+25]. **Kernel** [CSZ+25, YHC25, ZWF+24, CZG+22, kJLcL24, LWSW24, LWSW25, LMW+25, LWS+25, MSCJ21, NG23, ZQMC20, ZWL+25, CRC+23]. **Kernel-based** [CSZ+25]. **Kernel-level** [YHC25]. **Key** [AA24b, BCKN22, HWW+25, HLFR20, HLZ+21, KKB+25, LWO+25, NCW+23, SCH+20, SYZ+23, TFP21]. **key-blocks** [SYZ+23]. **Keypad** [LQH22b]. **keys** [GMY22]. **Keystroke** [ASA23, CMFUA+20, BF20, BHWE22, LKL23, LZHL20, MBK25, SCTK23, YMZ+23]. **keyword** [SYG+21, XGS25, YLZ+21]. **kill** [BS20]. **kill-chain** [BS20]. **Kirkpatrick** [KIMJ23]. **Knapsack** [ASAA21]. **KNN** [AGI+25]. **KNN-based** [AGI+25]. **Know** [GSG23a, LLC+23, SV25, SJ21]. **KnowCTI** [WLH+24]. **Knowledge** [KEK+22, WLH+24, ANAAK25, AJHA20, BWZ+25, BTA24, BMM22, BOS+21, CYL+24, CCC+24, DDCK22, GLZ+22, HZH+24, KLC25, LZS+23, LPL25, LGG25, MS25, NR24, DAAM24, SLZP24, SVWJ25, SAM25, SLX+23, SRM22, SCVB21, WWWS24, WLDW24, YL20, ZLDX25, ZJH+24, XZZ+25]. **Knowledge-based** [WLH+24]. **knowledge-driven** [KLC25]. **knows** [LCL23]. **Korea** [PKPC24]. **KPDFI** [NCW+23]. **KPointer** [LCB+22]. **KronoDroid** [GMBN21]. **KRTunnel** [WSQ+22]. **KRYSTAL** [KEK+22]. **Kubernetes** [ZCAP23].

LaAeb [FZZ+25]. **LAAKA** [AA24b]. **Label** [LBA25, BG25, HRFS24, QY22, RZW+20, RHH+22, YGC+23, ZXL+25]. **Label-flipping** [LBA25]. **label-only** [RZW+20]. **labeled** [BLDB24, XLH+25]. **labeling** [GTGHAG22, GCV22, OCMF23, Özt24, PSY+22, TLPY21]. **labelled** [CEO+25]. **Labels** [JANR23, YLY+23]. **lack** [BBD+24, BLDB24]. **ladder** [MSD+23]. **landscape** [GSG23b]. **Language** [DGH21, ZDM+25, AA21a, AKAFQ22, AKA+23, BDM+24, BSG23, CCW+24, CZL+25, DDW+23, GAJ25, HZH+24, KJHL22, KBE+24, KLJE24, MB20a, MSL+24, MISO+23, NCN24, SB25, WHE+23, WPAG24]. **Large** [CHP21, CYL+23, CHH25, CCW+24, CZL+25, CBPW25, CPP24, DDW+23, GMBV21, GJCJ20, HZH+24, LWSW24, LWSW25, MSL+24, NCN24, PLW25, dCFA+23, SB25, SJ21, WCL25, XGL20, YWW24, ZTR+23, ZDM+25]. **Large-Scale** [CHP21, CYL+23, CPP24, GJCJ20, PLW25, SJ21, WCL25, XGL20, YWW24]. **last** [GVEV22]. **late** [ST24]. **Latent** [LK20, AFAkJS25, DC23, GB23, ZYH+21, ZLH22]. **Lateral** [DYL+23, SKKG25]. **Latest** [HSB+22]. **Lattice** [SU21]. **laundering**

[AKWR21, YLL23]. **law** [MV25]. **laws** [Olu22]. **Layer** [KFHM24, BAB+25, BBR20, DPSS23, DZ22, GS24, He25, HWW+25, JHD+20, LLL+22d, RSÁGVV23, SB23, ZHL25, ZCS+23]. **layered** [RMVG25]. **layers** [SLR25]. **LCDA** [SSS+21]. **LDCDroid** [LWP+25]. **LDP** [SYH+22]. **LDPSR** [zLXZrxZ25]. **leaders** [DPKHP22]. **leadership** [Ram25]. **leads** [BPL+20]. **leak** [XZLG25]. **leakage** [CZ24, HMB+21, HZX+25, LZH+24, XT24, YJK+24, vdKWH20]. **LeakFocus** [XZLG25]. **Leaking** [KSC23, CZE+22]. **leaks** [CKT+25, LLLZ21]. **learn** [AGI+25, Gur25]. **Learning** [ACA+23, AXAL24, BAB+25, BPW+20, DCS24, ESA+23, GM24, GYG+23, HMT+25, JSK+23, JTF+24, KMG21, KJI25, LLL+23a, LBA25, LBW+25, LWP+25, NLA+23, NHC25, PNF23, RKW+22, SUC23, TYAH+24, WR24, WLLL24b, WWLH23, YLDW23, AOM24, AAAT22, AKH24, AHC22, AN23, AÇ23, AA22b, ATMN23, AB23, AA21a, AKT21, AKCS20, AA20, APK24, AAAK23, AYS20, ADAT25, AES22, AZDF20, AGAP24, AWJB21, AQAK21, AV25, ADC+20, BKA20, BCO+22, BFR23, BFC+25, BAD+25, dCBJSdS23, BBD23, BM24, BAC+23, BTAK21, BGA24, BQA+23, CRS+22, CPR21, CDJD24, CLHT24, CRP22, CZ24, CKS+24, CZS+21, CLS22, CTH+22, CLCZ23, CHZ+23, CWZL23, CQC+24, CDLC24, CQC25, CJA25, CNTBG21, DGS+23, DA20, DBB+24, DCSW20, DDW+23, DHL+23, DC23, ELD24, FGWJ20, FGH+21, FK24, FD23, FSN22, FO25, FJR23, FFB+23, GIO24, GPC+22a, GLZ+22]. **learning** [GMP20, GMPMS21, GFM+22, GTP+25, GTL+22, GB23, GLX+23, GKS24, GXZ23, GJB22, HHL24, HLP22, HRU24, HDS21, HXZ+24, HYW+20, HK25, HGSB24, HM23, HXX+24, HYZ+24, IMMS21, ISM22, ISD24, ISR+23, JHD+20, JK21a, JE21, KLC25, KMOC20, KS20, KEB23, KAU+23, KJI+24, KEM+25a, KAO+23, KSSL22, KS25, KR21, LLL+22a, LLL+22b, LKA+21, LLJL23, LCZ+22, LLF+23, LYSB23, LZS+23, LZRR23, LHD+23, LLJ+23, LZNZ24, LWYG24, LXS+24, LTZ+24, LLL+25, LXC+20, LHZZ24, LWD+25, LBD+23, LDS24, LBL+20, LXH+23, LYS+24, LZC24, LZG+22, LLH+25, LLLC22, LLL+23c, LWS+25, MLZ+23, MLXC24, MG24a, MM21, MPM23, MK24, MSG22, MLQ+23, MH25, MCMMMA23, MDB24, MMIS22, MZLK25, MGG+20, MHLZ22, NB25b, NHT+25, NHFB25, NMLN23, NZZ+22, NGX+23, NDPC21, OSPP22, OCMF23, OA25, OXNA25, PRTV22, PGRS24, PKK+21, PNF24, PYT20, PGC+24, PMF+20, PC24, PD25b, PAA+24, QJQ22, QZT+22]. **learning** [QY22, RKES23, RPR+21, RKH+22, RZW+20, RLL+23, RZY+24, RG25, RHH+22, RMCT23, RK24, RNSS23, dCFA+23, SMCP21, SY24, SZL+24, SB23, SM24, SGJ+25, SMM22, SARG23, Sin25, SHK+21, SKKG25, SSG21, SYL+20, SZWH25, SRM22, TK25, TSAG24, TSW+24, TMJ+23, TCYL21, TSW+21, TD24, UHK+21, VDL24, VDN24, WLHC21, WFT22, WJT+22, WT23, WZX23, WMGH+23, WYL+24, WYF+24, WXT+24, WXD23, WXZ+25, WTC+22, WWW+22, WLZ+23, WHW+24, WWZ24, XCY+25, XSK23, XQS25, XCWC25, YLS+22, YL23, YHW+23, YHS24, YJK+24, YZL+24, YWW24, YWL+20, YW21, YHH+24, YLW+24b, YPT22, ZKAK23,

ZWW+21, ZJW+22, ZTR+23, ZHG+24, ZLY+21, ZLC+23b, ZLX+24, ZHZ+22, ZFWL22, ZCD+22, ZJJS+22, ZZS+23, ZWZX25, ZCPB23, dSVST23, PAGDG24, WZB+23, YQL24]. **Learning-based** [LLL+23a, AZDF20, CLHT24, CJA25, DA20, FFB+23, GTP+25, GKS24, HHL24, HRU24, ISR+23, KSSL22, LLJL23, MLXC24, RKH+22, SGJ+25, TSAG24, WJT+22, YWW24, YHH+24]. **Ledger** [ZYH+22]. **LEGO** [ZFWL22]. **length** [HHSL20, HMB+21]. **lens** [BSG23, CSEJGUA25, CKK+23]. **Lerning** [YWX+22]. **less** [PSY+22]. **Lessons** [CC20]. **Let** [LXS+24]. **level** [AVR20, BFR23, CZZ+23, CBPW25, CXL+25, CJS+21, DCH+22, FK23, GMH+23, JDBB22, kJLcL24, KJB+25, LK20, LCY+21, LaTL+25, MCJPS22, NAK23, NM21, PLW25, SSHP21, SEGD+22, SYH+22, SCTK23, YZL+20, YHC25, YWL+20, ZYL+22, ZSGB+22, ZZ20]. **levels** [SSK23a]. **Levenshtein** [SQL+24b]. **Lever** [DANS20]. **Leveraging** [GR23, LT25, MFD25, SU25, TWQ+25, VCP25, ZJC+25, ZDM+24, BHWE22, CJD25, OA25, SRY+25]. **Leviathan** [Da 22]. **liabilities** [HZG19, HZG20]. **library** [JYF+25, LCC+21, YFdCdC+24]. **license** [QMW+20a]. **licensing** [HSW25]. **LiDAR** [HKY+25]. **LiDL** [KJCL20]. **lifecycle** [CNK25, LYS+24, MJ25]. **lifecycle-based** [CNK25]. **lifetime** [HM23]. **LIGAA** [ZZZ+23]. **Light** [LYL+23, ZKS25, WPS20, LYL+23]. **Light-weight** [ZKS25, WPS20]. **LightGBM** [JLQ+20, LGH21]. **lightning** [vDK22]. **Lightweight** [GVJ23, GZ18, GZ20, PC22, SSS+21, TLKK20, ZHJ+23, AÇ23, AMM23, AWN+23, ASB+21, ASH+24, AK24b, CZSW24, CXL+25, GDM+24, GZH+24, LYW+21, LZZX21, LWLL25, SS25, SYC+24, WWWS24, WWS+25, WXD23, XYZ+25, YHZ+22, YGK+25, ZHH+25, ZHJ+21, AA24b, SP20]. **Like** [CCC+24, AMD+24]. **likelihood** [KLR+25, XW20]. **LIME** [MMdR24]. **limitation** [LXLL25]. **Limitations** [MDB+20, DVAAM23, GC25, MAL22]. **limited** [AMD+24, BMH20, ZQCX24]. **limits** [AFAS25]. **LINDDUN** [RGPAF20, SVWJ25]. **LINDDUN-based** [RGPAF20]. **line** [GVEV22]. **linear** [ABAM22, AGI+25, AK24b, TLK+24, XHWL20, YWK+22, ZUKH23]. **lines** [VB24]. **link** [DMZ24]. **linkage** [MHE24, WLLS22]. **links** [GZ24]. **LinTracer** [ZHC+25b]. **Linux** [DCH+22, FFPC22, GSK23, HMK+20, LMW+25, YGK+25, YFdCdC+24, ZWL+25]. **Linux-based** [DCH+22, YGK+25, YFdCdC+24]. **LiSRA** [SP20]. **listing** [SWK20]. **Literature** [JTF+24, MARB+23, AA21b, ALD+21, BB20, BOS+21, CMLM25, CTV21, EL22, GG22, GGK25, HW20, IO24, KGK23, KBK24, KGIS21, MJ25, MMSJ25, NM24, NPF+23, OK23, PNK20, PVFM+21, SV25, VB24, YLL+22]. **little** [SLX+23]. **live** [KKHK24]. **liveness** [KZFM24, MC20]. **lizard** [BC23a, SDA+24a]. **LKRepNet** [LWSW25, LWSW24]. **LLM** [HZH+24, WTHL25, YFdCdC+24]. **LLM-based** [YFdCdC+24]. **LLM-supported** [WTHL25]. **LLM-TIKG** [HZH+24]. **LLMs** [MFD25]. **load** [KEB23]. **Local** [AMN22, CCS+24, DMZ24, KC22, ACC+20, CJC+24, DLQ+21, FNZ+23, GB23, HNZ+23, LFL+25, zLXZrxZ25, LWO+25, LWS+25,

SVA21, SSZ+24, XHTZ20, ZY24]. **local-differential-privacy-based** [ACC+20]. **Localization** [KJCL20, TYZ+24, YHY23b]. **Locally** [ZNF+23, TLK+24]. **Location** [NLA+23, QIN25, AK20, AHL+21, BT21, CMG20, FMA22, HYR+22, KEK+21, LQY+20, LWL+23, QWLL23, ZJL+20, ZTW25]. **location-Based** [KEK+21, AK20, LQY+20]. **locator** [WZY+23]. **LocAuth** [AK20]. **Lock** [MT21c]. **locking** [GSSP23]. **Loeb** [Ske24, Ske22]. **log** [BDM+24, CEO+25, CSZ+25, FZZ+25, LSWR20, PEGA23, SWS+25, WHLS24, YKY24]. **log-text** [FZZ+25]. **LogDoS** [ADÖU+20]. **Loggers** [CMFUA+20]. **logging** [ADÖU+20, KLSW24, SSGM21]. **logging-based** [ADÖU+20]. **Logic** [DKSS20, GSSP23, BC23a, KK25a, LXX+25, MSD+23, SDA+24a, XWW+20, ZGG+25]. **Logical** [DAZ20, TCM+25]. **Login** [ABC22, KKHK24, MCvO24]. **logins** [GZ24, TG25]. **logistic** [LSLL24]. **logo** [BA20]. **LogoSENSE** [BA20]. **LogPrécis** [BDM+24]. **logs** [ADAT25, FO25, IM23, RSW+21, XGL20]. **long** [AOA22, GMB22, QSA24]. **long-term** [GMB22]. **longest** [HZL+23]. **longevity** [RTBK21]. **longformer** [BS24a]. **Longitudinal** [MWL23, BMM22, GPC+22b, HP23, ZZW+25]. **look** [SAAW21, TK20]. **loop** [HCCS22, HWML25, LZD+20]. **LOPA** [XHWL20]. **Loss** [GYG+23, HX21, QLZ+25, WTC+22]. **lossless** [CSZ+25]. **Low** [LRH+21, LLX+23, MZWM23, RG23, WLL+23, WCZ+24, WW25b, ZHH+25, ZZZ+23]. **low-frequency** [ZZZ+23]. **low-proportion** [ZHH+25]. **Low-rate** [LRH+21, WW25b]. **low-repetition** [WCZ+24]. **LowPTor** [ZHH+25]. **LP** [ZQCX24]. **LP-BFGS** [ZQCX24]. **LPSE** [GZ20, GZ18]. **LR** [GB23, WW25b]. **LR-BA** [GB23]. **LR-STGCN** [WW25b]. **LSTM** [AOA22, BKSA25, CLL+21, CFZL22, FBR25, HWFW25, LXY+24, LPW25, XKY25]. **LSTM-CNN-based** [XKY25]. **LSTM-ED** [LXY+24]. **LSTMs** [RSW+21]. **LTL** [AHFL25]. **LTL-based** [AHFL25]. **LTU2022** [AMC25]. **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]. **M2FD** [ADL25]. **M3D** [BAB+25]. **M3D-FL** [BAB+25]. **MA** [MNMS24]. **Machine** [AOM24, ACA+23, BPW+20, DA20, ETAB22, GM24, JTF+24, KSSL22, LLJL23, NLA+23, PAGDG24, PAA+24, RPR+21, RKW+22, RRS21, SUC23, WFT22, AA22b, ATMN23, AA21a, AKCS20, AA20, APK24, AAAK23, AZDF20, AWJB21, AV25, ADC+20, ASH+24, BKA20, BFC+25, BAD+25, BBD23, BM24, BGA24, BQA+23, CLHT24, DSR23, ELD24, FK24, FO25, FJR23, FSCM23, GPC+22a, GLZ+22, GMPMS21, GTP+25, HRU24, HDS21, ISR+23, JHD+20, JWG+24, JE21, KAO+23, KR21, LBD+23, LYS+24, MSCJ21, MH25, MCMMMA23, MDB24, MMIS22, MGG+20, MHLZ22, NDPC21, OA25, PMNL21, QY22, RZW+20, RHH+22, RNSS23, SMCP21, SB23, SMM22, SHK+21, TD24, UHK+21, VDL24, WT23, WXZ+25, YSM+21, YPT22, ZKAK23, ZJW+22, ZFWL22, ZCD+22, WZB+23]. **machine-to-machine** [ASH+24]. **machines** [KBC21, WSW24]. **MAD**

[LFCD21]. **MADONNA** [SRY+25]. **MaDroid}** [DLC+24b]. **MAG** [ISD24]. **MAG-PUFs** [ISD24]. **MageCart** [REHS24]. **MAGIC** [SRN24]. **Mahalanobis** [LX21]. **mail** [BA20]. **makers** [APK24, DPK20, PL23]. **Making** [QJQ22, ATMA23, FRF24, LZDZ21, MBK25, SWK20, TSW+24]. **Mal** [LTZ+24]. **Maladaptive** [BMH21, NLW24]. **Malaysian** [HNH+22]. **Malbert** [XFY21]. **MalConv** [LGZD23]. **MaldomDetector** [AKCS20]. **malice** [JAAS+23]. **Malicious** [AAB22, BAB+25, FHZ+22, GTAK25, HLZ+21, RJ24, SWYL20, WDJ+23, XQS25, YLY+23, AR21, ANG+25, BDM+24, CXL+24, CTC+25, CMMST22, CXC+24, CWQZ25, CDM+20, DZSL25, EMS23, FHSQ20, FO25, HYW+20, JDBB20, KKR+24, KLA+22, LTL+22, LWSW24, LZY+25a, LWSW25, LXW+25, MW20, MBPCC21, MMdR24, MZLK25, NRKK23, OA25, PSY+22, RW24, SM21, SRY+25, STB+20, SK24a, SCW+22, SKM21, SGA+23, SLX+23, TG25, WFT22, WTL+23, WT23, WZW24a, XCWY25, XLW24, XT24, YXL+22, ZUKH23, ZY24, ZHG+24, ZLLY25, ZHL+20, ZZCD20, ZCD+22, MLZ+23]. **malicious-aware** [DZSL25]. **maliciousness** [DLC+24b]. **maliciousness-aware** [DLC+24b]. **MAlign** [SAR24]. **malleability** [KAK21]. **MalSPM** [NFVN+22]. **Malware** [GMBN21, GM24, HLP22, JANR23, KC22, LTZ+24, MDB+20, OJL24, PLP+21, QYJ22, RSW+21, RKG+25, SRN24, VBCM23, WLC+22, YWX+22, AMM23, ASG+25, AYS20, AZ20, AZES21, AES22, AGI+25, ADL25, BS24a, BLC+24, BLDB24, BBD23, BM24, BCS+21, BG25, BTAK21, BGA24, CAMTB23, CLX21, ÇÜD21, CRP22, CZLZ24, CXL+25, CKV22, CLMU25, DLQ+21, DÇÜD22, DWX+23, DGS+23, DLC+24b, FFLQ23, FFLQ24, FGY+24, FSN22, FCSP21, GLM+24, GPC+22b, GCZ21, GDM+24, GTGHAG22, GDG21, GWF+24, GMP20, GMPMS21, GFM+22, GTP+25, GZH+24, GMLB22, GMB22, GMLB23, HLX+24, HSK22, IMMS21, JYL25, JHD+20, JDBB20, JDBB22, JPLT20, JKR+21, JLLG24, KDDM20a, KDDM20b, KAU+23, KBMM23, KZYZ22, KDTR25, LL21a, LFCD21, LCZ+22, LLL+22c, LGZD23, LHL+24a, LBD+23, LSAH21, LWZ+23, LdSP21, LLLZ20, LFW+22, LKLZ24, LWP+25, MMC24, MRG21, MCMMMA23, MHLZ22, NBBS22]. **malware** [NPCM24, NFVN+22, NHT+25, NZZ+22, OS22, OSPP22, OMO20b, OX22, PYT20, PBdL25, PTD+25, QZT+22, QMZ+25, RBHW25, RS23, RG23, SAR24, SBB+20, SGSS22, STPB25, SFX24, SN24, ST25a, SGVA21, STM+20, SSK+24, TSAG24, TQJ+23, TTA23, TY22, VAW+20, VMS20, VCP25, WTW21, WLZ+23, WBC+23, WGS+25, XZWD25, XGS+21, XSL+24, XFY21, XLS24, YMR+22, YGC+23, YLH+24, YWZ+24, YWL+20, YPT22, ZDH+23, ZXL+25, ZTYA25, ZSLY25, ZHZ+22, ZWX+24, 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, LLD+25, LKLZ24, MLM20, MMvS20, MKH24, MBKD21,

NTBH+22, NSLM25, OANA25, QLZ+25, SBJ+24, Sar21, SS23a, SAK+24, TKS21, TLHY25, VBF21, XLG+23, YL20, ZSS21, dPR23, PAM+24]. **manager** [MBU24, NLW24, SSL20]. **managerial** [GAC20]. **managers** [CKT+25, vdKSCY22]. **Managing** [BHL+23, LHYW22]. **mandatory** [BRWF23]. **MANET** [DP25, JIG22, RKRS24, SY24]. **mangle** [VB20]. **manifold** [AFAkJS25, BTAK21, LHS21, ZLH22]. **manifolds** [GT24a]. **Manipulate** [ZLC+23b]. **manipulation** [CCH+23, KD21]. **manned** [YGG24]. **manned-unmanned** [YGG24]. **manoeuvers** [SGSS22]. **Manual** [RDS20]. **manufacturing** [ASF+23, AAS24, CYL+24, KF25, KEM25b]. **many** [Spr23]. **map** [CYL+24]. **MapperDroid** [SLBG21]. **Mapping** [BCKN22, CLX21, GHZ+24, HY21, LHC24, LWSW24, LWSW25, NR24, SGSCM23, SSK+24, TV20, YLH+24]. **maps** [NRS21]. **March** [FFLQ24, Ano20s, Ano21t, Ano22t, Ano23t, Ano24t, Ano25q]. **margin** [HMTC22]. **MARISMA** [RMS+21]. **MARISMA-BiDa** [RMS+21]. **maritime** [KDBB25, TKKF24, TAA+25, YGB+25]. **MARK** [PSP+22]. **market** [ALD+21, CSM+24, VS20, WNI20]. **marketing** [AMA21]. **marketplace** [DZSCR24]. **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** [RG25, WJT+23]. **masking** [ATJ+22]. **massive** [RRS21, ZLZ+24]. **masterkeys** [GL22]. **matching** [FO25, LXC+20, MBH20, ZZCD20, ZZJC20]. **mathematical** [ZUKH23]. **matrices** [PGC+24, PL23]. **matrix** [CZZ+21, LSAH21, MMJG24, NGJ+22, Onw20]. **matters** [SRT25]. **mature** [SVP21]. **Maturity** [BHL+23, SSHP21, AA21c, KLSW24, NSA+20, YLSJ23]. **Max** [BP24]. **Max-Min** [BP24]. **maximizing** [YWWH22]. **maximum** [HMTC22, LLX25]. **maximum-margin** [HMTC22]. **maxout** [PMA+23, RVS24]. **May** [Ano20t, Ano21u, Ano22u, Ano23u, Ano24u, Ano25r]. **MBS** [HLP22]. **MCTVD** [DGS+23]. **MD** [CTC+25]. **MDADroid** [YLH+24]. **MDD** [ZHG+24]. **MDD-FedGNN** [ZHG+24]. **MDLC** [BS24a]. **me** [BMAP24, HSL23, LWZ+25, MBSE22]. **Mealy** [PMNL21]. **meaningful** [HSL23]. **meaningful-engagement** [HSL23]. **Means** [XHTZ20, GT24a, LSTL24]. **measure** [RCD25]. **Measurement** [PNFBH23, DYL+23, GGK25, HLZ+25, HZZ+24, LLL+22d, LRH+21, SOZ+23b]. **measurements** [KBC21]. **measures** [BvtH+23, SWW+25, WW25a, WFY+20]. **Measuring** [CJKR21, CPP24, LWZ+25, SGT24, ACRB23, GMH+23, RCD23, SBL20]. **mechanism** [ADÖU+20, CXL+24, CWHH23, CXC+24, DZ22, He25, HXZ+23, JLQ+20, KLZ24, LTZ23, LFL+25, zLXZrxZ25, LCL+20, LZX+23, LJ22, LJO+20, LLL23d, RGG+24, RSÁGVV23, SCW+22, SMM22, SLL23, WLDW24, YC25, ZGM21]. **Mechanisms** [ACA+23, JR24, MK24, STB+20, ZSWT24]. **media** [AGM20, ALZ+20, AZO+23, KM24a, NCPVRT23, ZLZC22, vdSFF20a, vdSF23]. **median**

[WTC+22]. **Mediating** [vdSF21, ADO23, OJH25, SS23a, WLKT23, vdSF23]. **mediation** [SAM25]. **mediator** [XSL+24]. **Medical** [DV24, GXL25, GJCJ20, GLX24, HZX+20, LLX+20, SBL20, RNA22]. **medium** [AAFF24, CZK24, HR24, KFB+25]. **medium-sized** [KFB+25]. **meet** [BMAP24]. **Mel** [VAAG23]. **Mel-frequency** [VAAG23]. **Meltdown** [CZG+22]. **Meltdown-type** [CZG+22]. **MeMalDet** [MMC24]. **MEMBER** [LLL+22b]. **membership** [CWZ+24a, FYDH25, HXZ+24]. **memorable** [GZG19, GZG20]. **Memorizing** [YKSK25]. **Memory** [CMFUA+20, CCO+20, HK25, AMM23, AN21, AOA22, BTAK21, DS20, DS21, JXYF25, MMC24, MPRB21, PKK+21, QSA24, VAAG23, WS24, XLG+23, YGK+25]. **memory-based** [AMM23]. **mental** [XLL+25]. **MeNU** [YKSK25]. **MER** [ZLDX25]. **MER-GCN** [ZLDX25]. **Merkle** [HZG20, HZG19]. **message** [XW20, YHY23a, ZY21]. **messages** [WBZ+25]. **Meta** [PvSvdB25, AD23, GYZ+25b, KTH20, WLLL24b, WHE+23, ZJJS+22, ZCPB23]. **Meta-analysis** [PvSvdB25, AD23, KTH20]. **meta-heuristic** [GYZ+25b]. **meta-learning** [WLLL24b, ZJJS+22, ZCPB23]. **Metadata** [SJ21, BS20]. **metal** [JKS+25]. **Metamorphic** [NFVN+22, GMPMS21, LSAH21]. **Metaverse** [RMG25, QAA23, VBCM23]. **meters** [GZ18, GZ20]. **Method** [CWW+25, RDM20, TRM22, WIOO24, ACRB23, AEA24, AZ20, ATGK22, CTC+25, CDJD24, CLL+21, CWHH23, CXC+24, CWZ+24b, CKG22, CMG20, DLQ+21, DGS+23, FLLY24, GDM+24, GYZ+25a, GYZ+25b, GGZ25, HYW+21, HHSL20, HLL+21, HZZ20, HLYZ21, HZG+23, HXX+24, JXYF25, JZY+25, KS20, KFP+24, LLL+22a, Lee23, LL21a, LC21, LHX23, LHL+24a, LQHZ25, hLHhLfW21, LZC24, LLLZ20, LRH+21, LHS21, LCC+21, LFHX23, LGG25, LJ22, MLXC24, MFA20, MBB+23, MGL+20, MLQ+23, NK21, NJ22, PLW25, PLW+21, PGP+24, PGC+24, QZT+22, QIN25, QMZ+25, RZ20b, SWL24, SGS+22, SGA+23, TQJ+23, TSW+24, TKKF24, WLQ20, WTX+22, WCZW23, WTL+23, WCZ+24, WLZ+24, WWS+25, WLQ+25, WQL25, WWZ24, XLWC24, XFY21, XHWL20, YZL+20, YWZW24, YLH+24, YWZ+24, YWL25, YCLZ24, ZWF+24, ZCLW23, ZMF+23, ZXH+25, ZHH+25, ZSLY25, ZLLY25, ZWB+25, ZZW+24, ZZZ+23]. **method-based** [CKG22]. **methodological** [CS23]. **methodologies** [BAD+24, MPL+25]. **Methodology** [BVB+23, CHP21, OBK+23, SBJ+24, CDMO24, CR25, CFYBF23, FFPC22, HD25, KMH+22, LZZ+21, PFR20, dNPM+21]. **Methods** [ZLZX24, BBA20, BKPZ21, BAC+23, CZ24, CKS+24, CSKD22, CCH+22, EFI23, GWF+24, GMB+25, KKS+22, Les21, PvSvdB24, STB25, SLZP24, SHSK20, TZZ22, WLHC21, WYP+24, WRG+21, YLL+22, YK23, ZWDE24, ZJW+22, ZWZX25]. **metric** [AQAK21, LZNZ24]. **metrics** [AIA23, EFI23, FF23, GYW+23, OCJ20, PFR20, SRT25]. **MFMCNS** [ACKS22]. **MFT** [JXYF25]. **MFXSS** [LFHX23]. **MGA** [AA22a]. **MGA-IDS** [AA22a]. **MHSA** [CXC+24]. **micro** [CCE23, CJL+25]. **micro-segmentation** [CJL+25]. **microarchitectural** [CJJ+22, LLP25]. **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]. **MIDAS** [RMVG25]. **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, GWY+25, KLW+23, NFVN+22, RLW+20, SWL24, SAK+24, TT20, WTL+23, WT23, YCMM20]. **minority** [MC22]. **MinSIB** [GSYM22]. **minutes** [BMV24]. **MIPS** [ZZJC20]. **MIRDETECTOR** [LZY+25a]. **Misinformation** [SAJP22]. **mislabeled** [KBMM23]. **Misleading** [ZM22]. **missing** [TRH21, WJC23]. **Mission** [GM24]. **MitID** [KA23]. **mitigate** [HSH24, PT25, RJ21, REHS24]. **Mitigating** [CSEJGUA25, HS25b, LB25, WZX23, ZTJ+21, HWML25, MBU24, RFdS23, VBS+25, WW25b]. **Mitigation** [KK25c, NN24, NPF+23, WCOZ23, WFY+20, AK24a, DS23, ESTA+25, FVF21, GR23, HNNN+24, IHJZ21, JJS+24, LJ22, MLS+23, MAR+23, Rs25, RCD25, SSK23a, SBV24, SDG20, TD21]. **mitigator** [PJL23]. **MiTM** [LPS23, AAS24]. **MITRE** [PL23, ZFS25]. **mix** [MLM20]. **mixed** [DMB21, ZWDE24]. **mixed-methods** [ZWDE24]. **Mixing** [BCD21]. **mixture** [HMK+20, HHE22, ZCLW23]. **mixture-based** [HMK+20]. **ML** [JRT+25, LFC+25, LCL+25, LLLZ20, RS23]. **ML-based** [JRT+25, LFC+25, LCL+25, LLLZ20, RS23]. **MLP** [WLQ20]. **MLP-based** [WLQ20]. **MMF** [XLWC24]. **MMM** [HHE22]. **MMM-RF** [HHE22]. **Mobile** [ADL25, AA22b, ADO23, CHWH25, CDM+20, GRJV24, GG21, IMMS21, JK21b, KJB+25, KJR+20, KKS+22, LT25, LMZZ22, LQH22b, LPX20, MT21a, MB20b, OO21, RKA25, RCA23, RDHSB22, RDHS23, RSEK20, SMvH+21, SSZ+24, WSQ+22, WCW+23, XGL20, XQS25, YWZ20, YCWW23, ZLCA21]. **MobileNet** [RDPR25]. **mobility** [JGS+24]. **modal** [CHK24, RDHSB22, TSW+23]. **modality** [FKS25]. **Modbus** [RMMP23, SPL25, WCZ+24]. **Modbus/TCP** [RMMP23]. **mode** [FFPC23, TH21]. **Model** [AAB22, BAB+25, BHL+23, CDM+20, JCHS24, JNKZ25, KC22, LCH+24a, LCH+24b, LWT24, OCMF23, TAES20, WDJ+23, ZLF+20, AIBKJ24, AAT23, AGM20, AZO+23, AHC22, AES22, AJHA20, AOAA20, AXAL24, BvtH+23, BC23b, BTS23b, BLR23, BS20, CXL+24, CB22a, CDMO24, ÇÜD21, CLL+21, CLCZ23, CWZL23, CLL24, CZL+25, CWYW25, DZSL25, DLC24a, DPK20, DS21, EÖ25, FBR25, FF20, GYZ+25a, GHZS23, GSS20a, GTL+22, HHE22, HP23, HDS21, HWW+25, HLL24, HZH+24, IMMS21, JSK+23, JRT+25, JLB22, KK25a, Kem23, KLSW24, yKK22, KBMM23, KMAHU24, KG20, KS23a, LLL+22b, LL22a, LZS+23, LLJ+23, LXS+24, LTZ+24, LXX+25, LDW25, LCW+22, LWZC23, LHZZ24, LGJW21, LFHX23, LWP+25, LZA+23, LJO+20, LLZJ22, LWLT21, LWLL25, MSCJ21, MCS22, MLZ+23, MG24b,

MGG+25, MHSK21, MKH24, MDR20, MV23, MAAA20, MRL22, MGG+20, NSA+20, PM25, PLW+21, QJQ22, QMZ+23, Rs25, RLL+23, SKD23]. **model** [SB25, SZY+22, SYF+21, Ske22, Ske24, SS23b, Sun21, SSK+24, SZCZ24, SCL+24, TK25, TYAH+24, TZZ+21, TY22, TP25, VT25, VB24, Vu22, WNF20, WLHC21, WYW+22, WX23, WK23, XLY+20, XW20, XWJ+24, YKN21, YHZ+22, YZW+20, ZUKH23, ZWW+21, ZLH22, ZCLW23, ZZWF21, ZCZW24, ZSS21, dSVST23, vdKWH20, LWYG24, KIMJ23, XLY+20]. **Model-agnostic** [LCH+24a, LCH+24b]. **Model-based** [JNKZ25, TAES20, AAT23, BLR23, CDMO24]. **model-driven** [SB25]. **modeled** [AEA24]. **Modeling** [CKG22, KBD+23, KG20, NLA+23, QYYH24, SS22, TA25, WCOZ23, YK22a, ZYH+21, ZGNZ21, tBLLV21, HZZ20, KJHL22, KBE+24, KLJE24, KBK24, KKM+25, OUR+23, RCA23, SHSK20, VF22, WTW21, WLZ+24, XZWD25]. **Modelling** [ARR+22, ATMN23, LM23, MISO+23, CGBK24, HuRMMW22, HMMW22, MSMH21, NGJ+22, NGC+25]. **Models** [IMN22, SUC23, WLC+22, ATJ+22, AÇ23, AV25, BLDB24, BDM+24, CCW+24, CBFH20, DÇÜD22, DDCK22, DDW+23, FXZ22, FBL20, GAJ25, GPC+22a, GT24b, HMK+20, JJW+23, JAAS+23, KDBB25, MSL+24, NCN24, PSN+22, PBG22, QY22, RZW+20, SCBP24, TC23, VK22, WZZ+22, WPAG24, XLL+25, XT24, YMZ+23, ZM22, ZDM+25]. **Moderated** [SAM25]. **moderating** [LHH23, TLS24a, VM21, XWY21]. **moderation** [SAJP22]. **modern** [AAT23, IJR+25, KJHL22, MBSE22, MLV+21]. **modern-day** [MBSE22]. **modification** [BWB+21]. **modified** [HFLZ23, WS25, XYH+20]. **modular** [RZT+23, TA25]. **modularity** [CBPW25]. **modulation** [AL23]. **Module** [HSK22, ZXB+24]. **modules** [MPRB21]. **Modulo** [MVVL+24]. **moments** [RKG+25]. **momentum** [HLQD23, MLC+23]. **MONDEO** [SDA+24b]. **MONDEO-Tactics5G** [SDA+24b]. **money** [YLL23]. **Monitor** [Kha21]. **monitoring** [CSZQ23, DABB20, LCL+20, Rep23, TLHY25, ZKAK23, ZCL+25]. **monolithic** [NG23]. **months** [BMV24]. **Moore** [LQY+20]. **mooring** [LBWV23]. **moral** [HSW25]. **Morpheus** [MYW24]. **morphing** [kJLcL24]. **morphological** [Onw20]. **MOSDroid** [STPB25]. **MoSFPAD** [RDPR25]. **MOSTO** [RMMP23]. **MOTIF** [JANR23]. **motion** [ZGS24]. **Motivation** [GOW24, vdKWH20, AS24, ADO23, BvtH+23, CXC22, KIMJ23, KKM+25, NLW24, OCB23, SA22, VM21]. **Motivation-Behaviour** [vdKWH20]. **motivations** [BvtH+23, OG23]. **motives** [OG23]. **movement** [DYL+23, SKKG25]. **Moving** [NNA+23, TV20, HZX+21, HXZ+21, MKM+25, RGG+24, RFdS23, TZZ+21, ZCJ+20]. **MPC** [JYL25]. **MPDroid** [ZSLY25]. **MPDS** [SYH+22]. **MPDS-RCA** [SYH+22]. **MPSAutodetect** [AAB22]. **MPTCP** [KD21]. **MQTT** [CFT22, MVH+21, STS25]. **MR** [AC25a]. **MRC** [TYZ+24]. **MRC-VulLoc** [TYZ+24]. **MTA** [WCZ+24]. **MTC** [YM22]. **MTD** [AHKJJ21]. **MTProto** [MV23]. **MTS** [SHH+24]. **MTS-DVGAN** [SHH+24]. **MUD** [MLZ+23]. **MUD-PQFed** [MLZ+23]. **Multi** [AZES21, BFR23, BAB+25, CB20, DG20, FKS25, GTGHAG22,

KZN+25, KKK23, LFL+25, LLL+22d, RKA25, RKRS24, RZY+24, RMVG25, SLZ+25, SYH+22, WXJ+25, WGS+25, XCWY25, ZGS24, ATA+25, ACKS22, BBR20, CXL+24, CTV21, CVZHN25, CXC+24, CHK24, CKL+25, DH25, ESTA+25, GY23, GPK21, GS24, HRFS24, HFLZ23, HWW+25, JN23, JJW+23, JZY+25, JMU+25, KLP+24, KJB+25, LLL+22b, LLL+20a, LLX+20, LZW+24, LLD+25, LWC+25, LYS+24, LFHX23, LLH+25, LJO+20, MJZ+25, MLQ+23, MGZ+25, MR23, OZW+21, RDHSB22, RSÁGVV23, RHH+22, RJ24, SMCP21, SLC+21, Sin25, SCCZ20, SWS+25, TDYQ23, TSW+24, TYZ+24, TTA23, TWQ+25, TSCM21, TC23, WZZW20, WTW21, WLL+23, WYL+24, WYP+24, WYJ+24, WWL+25, WS21, XXZ+21, XCY+25, XGS25, ZNF+23, ZLC+23b, ZLH23, ZCJ+20, ZZWF21, ZSL25].
multi-agent [TSW+24, ZLC+23b]. **multi-attack** [RKRS24].
multi-attributed [SLC+21]. **multi-audio** [TTA23]. **multi-behavioral** [GTGHAG22]. **multi-choice** [TYZ+24]. **multi-class** [TC23].
multi-classifier [ACKS22]. **multi-cloud** [ATA+25, TSCM21]. **multi-copy** [ZSL25]. **multi-datasource** [LYS+24]. **multi-device** [SMCP21].
Multi-dimensional [CB20, SLZ+25, JN23, ZNF+23]. **Multi-domain** [KZN+25, Sin25]. **Multi-domains** [LFL+25]. **multi-environment** [RJ24].
multi-faceted [ESTA+25]. **multi-factor** [SCCZ20, WZZW20].
multi-feature [ACKS22, LFHX23]. **multi-features** [WYP+24, WWL+25].
multi-focus [JJW+23]. **multi-granular** [MJZ+25]. **multi-granularity** [LLD+25]. **multi-graph** [HFLZ23]. **multi-head** [CXL+24, CXC+24, XXZ+21]. **multi-hop** [DH25]. **multi-instance** [WLL+23]. **Multi-intensity** [RZY+24]. **multi-interest** [MLQ+23].
multi-keyword [XGS25]. **multi-label** [HRFS24, RHH+22]. **Multi-labeling** [GTGHAG22]. **Multi-layer** [BAB+25, LLL+22d, BBR20, GS24, HWW+25, RSÁGVV23]. **Multi-layered** [RMVG25]. **Multi-level** [BFR23, SYH+22, KJB+25]. **multi-modal** [CHK24, RDHSB22]. **Multi-modality** [FKS25]. **multi-model** [LJO+20].
Multi-motion [ZGS24]. **multi-objective** [ZCJ+20]. **multi-operation** [WS21]. **multi-parameter** [JN23]. **multi-party** [GY23, JMU+25, LLX+20].
multi-path [LLL+20a]. **Multi-Perspective** [AZES21, WGS+25].
multi-plan [LWC+25]. **Multi-probability** [XCWY25]. **multi-prototype** [WTW21]. **multi-replica** [GPK21, TWQ+25]. **multi-scale** [ZLH23].
multi-server [WZZW20]. **multi-source** [CKL+25, SWS+25]. **multi-stage** [CVZHN25, MGZ+25, WYJ+24, ZZWF21]. **multi-staged** [JN23].
multi-stakeholder [MR23]. **multi-step** [LLH+25, WYL+24, XCY+25].
Multi-strategy [WXJ+25]. **Multi-targeted** [KKK23]. **multi-task** [LLL+22b]. **multi-type** [KLP+24, LZW+24]. **multi-user** [CHK24].
Multi-view [RKA25, JZY+25, OZW+21]. **multi-vocal** [CTV21].
Multiclass [VMS20, DÇÜD22, SPN+25]. **multicontroller** [SCOE23].
Multidimensional [WZW+25, HXZ+21]. **multidisciplinary** [CGCY21].
multidomain [YLW24a]. **multifeatured** [DLC+24b]. **Multifractal** [NH21].
multigranularity [HQL+22]. **multilevel** [XLWC24]. **multilingual** [MFI20].

Multimedia [ZHJ+23, ZHJ+21]. **Multimodal** [LTU+21, ZZW+24, GAS+23, GHZS23, GMP20, XLWC24, ZSLY25]. **Multimodal-based** [ZZW+24]. **multinomial** [HHE22]. **multiobjective** [CPR21, TH24]. **multiparty** [BK22]. **multipath** [KD21]. **multiple** [DZSL25, KAM+21, KS23b, LWS+25, MLM20, MLM+23, WTX+22, ZZL+22]. **multiple-mix-attack** [MLM20]. **multiple-source** [WTX+22]. **multiple-type** [ZZL+22]. **multiplication** [MMJG24]. **MultiRHM** [JN23]. **multiscale** [GRJV24, LFW+25]. **multisets** [STPB25]. **Multistage** [SDA+24b, LGJW21]. **MultiSVM** [TD24]. **MultiTLS** [MLM+23]. **Multiuser** [DZ22]. **Multivariate** [CLL24, GHMG24, TXY+23, ATMN20, CVL22, TLY+24, XLZ24, YWW24]. **Multivocal** [IO24, PVFM+21, BOS+21]. **municipalitie** [Sch24]. **Municipality2HTTPS** [Sch24]. **Mutate** [CAFMB24]. **Mutation** [WCZ+24, WCZW23, WLLC24]. **Mutual** [KKRP21, AMAA21, BWZ+25, OO21]. **mutually** [SBY+22]. **my** [AR25, CDG22, RCD21, SGJ+25]. **Myanmar** [CC20].

n [HCL+23]. **n-gram** [HCL+23]. **NAISS** [REHS24]. **naïve** [GL21, Vu22, ZX23b]. **name** [LCZY23, LCW+22]. **named** [ESM24, JLC25, WFY+20]. **names** [AKCS20, CQC25, CNK25, SOZ+23b]. **NAmpKeeper** [DHW24]. **Narrative** [TRH21, Gal20b]. **narratives** [HSL23]. **Nash** [WZW24a]. **NAT** [MSP+20]. **National** [SEGD+22, ASA+22, LHGB21, TDM+21, WLKHD25]. **nations** [MAAG22]. **native** [CKL+25, ZKL+23]. **natural** [AA21a, AKAFQ22, AKA+23]. **naturalistic** [BJZ+23]. **Nature** [JRT+25, KBAG23, Ade21, AAAK23, VF22, vdWLM24]. **Nature-inspired** [JRT+25, KBAG23, AAAK23]. **Navigating** [BCH24, NTH25, ZWDE24, HR24]. **navigation** [DCS+22, WBZ+25, ZY21]. **NB** [ZX23b]. **NCMFuzzer** [WLLC24]. **NDIF** [LXH+25]. **NDN** [KT25, LPW25]. **NE-GConv** [AWN+23]. **nearest** [SYG+21]. **Need** [QXS+22, APK24, BCdGG20, SV25, SJ21, XLL+25]. **need-to-know** [SJ21]. **needle** [WRG+21]. **needs** [SL20, UNBF21]. **Negated** [IMN22]. **Negative** [IMN22, ASSW23, YFO+21]. **neighbor** [XZG+25]. **Neo** [MT21c]. **Neo4j** [VWJ24]. **NERO** [MRSP24]. **Net** [MV25, KM24b, KLZ24, CHWH25, NMLN23]. **NetFlow** [CRP25, CJA25]. **Netherlands** [vdWLM24]. **netlists** [CBPW25, PLW25]. **NetObfu** [LZZX21]. **Network** [BBMW21, BAC+23, BDA23, DP25, EYYZ20, GC25, GC22, GYYK22, HCL+23, HXZ+21, KWF25, LZDZ21, LXZ+22, LZA+23, MAK21, PHT+25, PLB+22, SPG+25, WLC+22, WDJ+23, XLZ+22, YLDW23, ZSGB+22, AKWR21, AD21, AR21, AMVG24, ACKS22, AWN+23, AC25b, AGI+25, AJHA20, AGBB22, AOA22, BCH24, BD23, BTM21, CXL+24, CEN+25, CLN+25, CWW+23, CPRV21, CFZL22, CWX+24, CXC+24, CYC+24, CZH+25, CSKD22, CMCVGH+23, DPKHP22, DCK+23, DH25, DSD+25,

DYL+23, DHL+23, DZZ+22, DC23, FHZ+22, FWKB24, FGY+24, FLLY24, FEA22, FF20, GSSC24, GCZ21, GDM+24, GYZ+25a, GYL+20, GYZ+25b, GRJV24, GTAK25, GHMG24, GCV22, GJCJ20, GFH+22, GJB22, HHE22, HFLZ23, HZM21, HKA24, He25, HNNN+24, HGSB24, JPLT20, kJLcL24, JKR+21, JCJ+21, KLC25, KDDM20a, KDDM20b, KK25b, KJI+24, KKY+23, KJB+25, KSSL22, KS23a, KJ23, KZFM24, LT25, LLL+22b, LWX+22, LHD+23, LYHC24, LWSW24, LWSW25, LYLT24]. **network** [LLL+22d, LXH+23, LXH+25, LGH21, LZZX21, LFHH22, LWZ22, LFW+25, LHW+20, LLL23d, MSCJ21, MZW+23, MLXC24, MNMS24, MG24b, MLQ+23, MVH+21, MC22, MYH25, MDB24, MKZ+23, NK21, NB25b, OFH+25, PB25, PMA+23, PGRS24, PSP+22, PD25a, PGP+24, PLP+21, PRPS25, QYW+25, QMZ+23, QZS+25, QMW20b, QIN25, QSA24, RJ21, RYS25, RKA25, RVS24, RKRS24, SS22, dCFA+23, SLR25, SMM22, SSG21, SZW+25, SS25, SDG20, SGA+23, SK24b, SYG+21, SHH+24, TK25, TSW+24, TLKW20, Tek21, TY22, TP25, TC23, TD24, UWL22, VPM23, WNF20, WJT+22, WGRZ23, WJT+23, WML+23, WZC+24, WWWS24, WW25b, WXJ+25, WTL+24, WHW+24, XCY+25, XGX+24, XLL23, XKY25, YLPZ21, YCMM20, YLL+22, YWZW24, YCLZ24, YKY24, YGC25, ZLY+20, ZJW+22, ZY24, ZLLY25, ZZHY25, ZFT24, ZZL+22, ZYL+22, ZLH23, ZHL+20, ZXW+25, ZCD+22, ZJJS+22, ZCZZ24, ZWZX25, ZCW+24, dSVST23, vDK22, HMBY23, LXW+24]. **Network** [MMdSdS23, SRY+25]. **Network-based** [HXZ+21, ACKS22, BD23, DC23, GJB22, dSVST23]. **network-edge** [KSSL22]. **network-independent** [JCJ+21]. **networked** [BCH24]. **networking** [DS23, DGD23, MHSK21, MKH24, WFY+20, YPDC20]. **Networks** [HMT+25, KJCL20, MBK+22, QYJ22, ZJC+25, AKWR21, AA22a, ADÖU+20, AESF23, AK20, AB23, AGVA21, AWJB21, AOAA20, AK24b, BAB+25, BK22, dCBJSdS23, CWZL23, CWW+25, CWC+25, DUK25, DWX+23, DKV+24, DTK+21, ESTA+25, GIO24, GRJV24, GLB+22, GHZ+24, HAKK21, HSX+24, HZG+23, ISM22, JQYL22, JGS+24, JR24, KZN+25, KKY+23, KAO+23, KJR+20, KF25, KBAG23, LTL+22, LKW+20, LKA+21, LCC+22, LZL+22, LYLT24, LWLL25, MLM20, MT21a, MBP20, MRG21, MBGF20, MT21c, MTD+24, NRS21, NMLN23, NR22, PM25, PBG22, PYT20, PHT+25, PGZB23, QMW+20a, RKA25, Rs25, RHDF21, RFdS23, RZT+23, RJ24, dCFA+23, SJMP23, SLC+21, SGJ+25, SDA+24b, SD25, SWYL20, WTX+22, WMK23, WCW+23, WML+23, WZW24a, WP21, WS21, XCSZ21, XMK21, XLZ24, XLW24, XHW+22, YMR+22, YM22, Yan20, YMZ+23, ZUKH23, ZM20, ZMQ21, ZMF+23, ZLY+21, ZFT24, ZGS24, ZCS+23, ZLZX24]. **networks** [ZLH+25, ZDM+24, dPR23, dASJ+23, LWS+25, MBGF20]. **networks-based** [YMR+22]. **networks-CAN** [AA22a]. **Neural** [AKWR21, BDA23, GYYK22, MMdSdS23, QYJ22, SRY+25, WLC+22, AGI+25, BK22, BD23, CWX+24, CXC+24, DWX+23, DH25, FHZ+22, FGY+24, FEA22, GDM+24, GLB+22, GJCJ20, GFH+22, HSX+24, HNNN+24, HZG+23, ISM22, JPLT20, JKR+21, KZFM24, LKA+21, LCC+22,

LZNZ24, LXH+25, MRG21, MBGF20, MT21b, MKZ+23, NRS21, PLP+21, PRPS25, QYW+25, QMW+20a, RYS25, SJMP23, SZL+24, SK24b, Tek21, TY22, TC23, VS25, WGRZ23, WCW+23, WZC+24, WW25b, XMK21, XCY+25, XWJ+24, XHW+22, YMR+22, ZY24, ZLLY25, ZZL+22, ZYL+22, ZCS+23, ZLZX24, ZLH+25, ZYGL25, ZJJS+22, MRSP24]. **neural-stacked** [VS25]. **neuroimaging** [MT21b]. **Neuronal** [BCP22]. **Neurosymbolic** [KLC25]. **neutralization** [SPV20, STSV25, ZZ25]. **Never** [BOS+21]. **news** [KFP+24, MGG+20]. **Next** [HD25, RCA20, ZTYA25]. **next-generation** [ZTYA25]. **NFV** [LLYL21]. **NIDS** [CZH+25, FWKB24, HKA24, SS25]. **NIDS-Vis** [HKA24]. **NIOM** [JRT+25]. **NIOM-DGA** [JRT+25]. **NIS** [CSB+25]. **NKAB** [Kac25]. **NLDP** [FNZ+23]. **NLP** [GHZS23, SZY+22, SZC+21]. **NLP-based** [SZC+21]. **No** [TMN24]. **Node** [AMNR20, AWN+23, HZZ+24, XSK23, ZSGB+22]. **node.js** [ZG24]. **nodes** [JIG22, LTL+22, XCWY25]. **noise** [AMN22, DZZ+21, GSE20, HX21, HHL+22, HWWB24, KLW+23, YLY+23, ZCS+23]. **noisy** [ZW24]. **Non** [RXFZ21, TTP20, AD23, ABAM22, AGI+25, BTM21, CWL+22, DGD23, DS20, DPSN20, FSMM24, FYDH25, GGK25, HABW24, HSL20, KLNW21, LWZ22, MD22, PLN23, Sar21, TAA+25, WLLC24, ZUKH23, dNPM+21, LYSB23, MBKD21, uS25]. **non-** [GGK25]. **non-/compliance** [GGK25]. **non-compliance** [AD23, MD22]. **non-control** [DS20]. **non-convex** [KLNW21]. **non-critical** [WLLC24]. **non-deterministic** [DGD23]. **non-directional** [LWZ22]. **non-English** [DPSN20]. **non-expert** [PLN23]. **non-experts** [TAA+25]. **non-ICT** [MBKD21]. **Non-IID** [LYSB23, uS25]. **Non-Interactive** [RXFZ21]. **non-intrusive** [dNPM+21]. **Non-Invertible** [TTP20, HABW24]. **Non-IoT** [MK24]. **non-IT** [FSMM24]. **non-linear** [ABAM22, AGI+25, ZUKH23]. **non-parametric** [BTM21]. **non-repudiation** [CWL+22]. **non-sensitive** [FYDH25]. **non-transferable** [Sar21]. **non-uniform** [HSL20]. **noncompliance** [Nie24]. **nonmalicious** [JZ23]. **nonnegative** [LSAH21]. **nonparametric** [MCS22]. **nonproprietary** [MB20a]. **NOP** [GFM+22]. **normality** [YKSK25]. **normalizing** [ISM22]. **normative** [PF20]. **NoSQL** [VWJ24]. **notice** [CAT24, DJG+25, LWSW25]. **Novel** [ADÖU+20, FEA22, GVJ23, GYG+23, GBA22, AIBKJ24, AZO+23, AEA24, APA+24, BTM21, BS20, CR25, CZCX20, CZX+21, CXC+24, CWZ+24a, DNB+20, EÖ25, GLL+24, GYL+24, GKC22, HHE22, IB20, JKR+21, JXYF25, KLZ24, KE25, LLL+22a, LKA+21, LLYL21, LLL+22c, LXX+25, LX25, LHG+24, LLLZ20, LWL21, LGG25, LPS23, MSCJ21, MCS22, MT24, MSG22, MV25, MSP+20, NKA+25, NK21, NGC+25, NGX+23, OSPP22, PMNL21, PD25b, QMZ+23, RJ24, SPG+25, SLL23, Tek21, TY22, WTW21, XFY21, XKY25, YCCZ21, YLH+24, YWZ+24, YC25, ZLY+20, ZLZ+24, ZW24, ZXW+25, ALZ+20]. **November** [Ano20u, Ano21v, Ano22v, Ano23v, Ano24v]. **novice** [RCKB24]. **NS** [YFO+21]. **NSAPs** [ZLY+20]. **NTFS** [OPK20]. **NTLFlowLyzer** [SLR25]. **NTP** [TH21]. **Nudges** [QXS+22]. **Nudging** [GZGG20, PSCT21, QXS23]. **number** [ACC+20]. **numerical** [ZUKH23]. **numerically** [HHL+22].

nursing [MVSSZ24]. **nWFH** [JRP24].

O [KJB+25]. **O-RAN** [KJB+25]. **O2A** [LLF+23]. **O2O** [RDS20]. **OASoSIS** [KAFDW22]. **OAuth** [ABC22]. **obfuscate** [GFM+22]. **Obfuscated** [KC22, AESF23, AMM23]. **obfuscated-malware** [AMM23]. **Obfuscation** [STPB25, AHuHS24, BT21, CLM+25, CMG20, LYHC24, LZZX21, LXZ+22, LHO+25, ZXB+24, ZTY+20b]. **Obfuscation-resilient** [STPB25]. **Object** [Kha21, MQH+23, AFLR25, CZCX20, CZX+21, QZP23, ZM22]. **Object-free** [MQH+23]. **Object-Oriented** [Kha21]. **objective** [ZCJ+20]. **objectives** [PFR20]. **objects** [EZLC21, LMW+25]. **Oblivious** [ANG+25, AC25a, RRM20]. **Observational** [CCL+24]. **observer** [RCD25]. **observers** [YHY23b]. **occurrence** [FBL20, SRN24]. **October** [Ano20v, Ano21w, Ano22w, Ano23w, Ano24w, Ano25s]. **odometers** [QLZ+25]. **ODRE** [CCBGC25]. **Off** [CKS+24, YCWW23, SBJ+24, SYL+20]. **Off-policy** [CKS+24]. **Off-The-Shelf** [YCWW23]. **Offensive** [MDK+23, ILVR+24]. **Office** [Dub24, KLA+22]. **officer** [Ram25, SV25]. **offloading** [HSH24, YWZ20]. **offs** [GTL+22, MR23]. **offset** [XHWL20]. **oil** [MAR+23]. **OLE** [Dub24]. **omnidirectional** [AGBT23]. **On-chip** [AL23]. **On-manifold** [ZLH22, AFAkJS25]. **on-the-fly** [GWY+25]. **One** [YL23, GR24, RRMSM+20, ZLC+23b]. **One-class** [YL23, RRMSM+20]. **one-time** [GR24]. **One4All** [ZLC+23b]. **Online** [HF25, KDBS22, QXS23, TCM+25, AJPK24, ATMN20, AJHA20, AOAA20, BFW21, CMG20, GG22, JR24, JB22, OA25, PLN23, PSCT21, SCE21, SCCZ20, SZC+21, SZL+22, WSW+22, WTX+22, WLZ+24, WXZ+25, ZNL+20]. **Onlooker** [FVF21]. **only** [LLC+23, RZW+20]. **Ontological** [CBS25]. **ontology** [CSB+25, DS22, HMV+25]. **ontology-based** [HMV+25]. **OOD** [LHZZ24]. **opcode** [MMdR24, STPB25]. **Open** [CYL+23, GM24, HK25, MDB+20, MBK+22, WWH+22, AMC23, AGVA21, DVAAM23, GYW+23, KMAHU24, KRR23, KG20, NGM+24, NDDH+21, RCD21, SSRM25, SZY+22, SPG+25, SPL25, TZZY25, TLHY25, dPRU25, CCBGC25]. **Open-Set** [WWH+22]. **Open-Source** [CYL+23, GYW+23, KG20, NGM+24, NDDH+21, TZZY25]. **OpenC2** [MB20a]. **operating** [AlD25, HZZ+24, KS23b, SGVA21]. **operation** [WS21]. **operational** [AGBB22, CFYBF23]. **Operations** [SCBM23, ACRB23, BRM21, FF23, MBR23, PGP+24, SVP21, YQL24]. **Operations-informed** [SCBM23]. **opinion** [DPKHP22]. **opinions** [FWMJ+23]. **opportunistic** [LT25, RHDF21]. **opportunities** [CBFH20, DCB+21, HAKK21, LX25, MSL+24, SDA25, YW21]. **Opportunity** [KLR+25, vdKWH20, HR24]. **optical** [LWZ22]. **Optimal** [AA22a, GDG21, TZZ+21, AC25b, AK24a, GPAF25, JYL25, JSYK25, WX23, ZCZW24]. **OptimalLink** [Rs25]. **Optimisation** [UYMM21, BK22, RMVG25, TH24, ZMLP23]. **optimised** [GSSC24, JRT+25]. **optimising** [MMvS20, MC20]. **Optimism** [FSMM24, LHH23]. **Optimization** [BP24, DP25, LS20, WSW24, YPT22,

AHuHS24, AAAK23, CLX21, CXLV20, CSKD22, EÖ25, GSSC24, GYZ+25a, GYZ+25b, Kac25, KM24b, LFL+25, LWH+24, NK21, PRTV22, PMA+23, PGRS24, PRPS25, SDA+24a, WWH+22, WXJ+25, BS24b, RVS24]. **Optimization-based** [LS20, WSW24]. **optimize** [CDG+23]. **Optimized** [CSKD22, JZL+24, KR21, MT21a, RYS25, STB25, BC23a, BTS23b, CZZ+21, CZS+21, KM24a, MMJG24, MV25, PRPS25, SY24, SK24a, SK24b, TK25, SRY+25]. **optimizer** [YJK+24]. **Optimizing** [PD25a, SBB+20, SASW23]. **Optiwords** [GZG19, GZG20]. **oracle** [HCLRM20]. **oracle-based** [HCLRM20]. **Orchestration** [CBK22, SGSS22, TLHY25]. **order** [LYHC24, VMS20]. **ordering** [CDG+23]. **organisational** [NR24, PNF24, dVABH20]. **organisations** [AMA21, KGIS21]. **Organization** [APA+24, ZWX+20]. **organization-friendly** [ZWX+20]. **Organization-Specific** [APA+24]. **Organizational** [SA22, AMA22, ADM23, AABLS24, DHZ24, HHT23, HG21, JRP24, LX25, PF20, PJ23, VM21]. **Organizations** [MDK+23, AMD+21, BBZS24, DPKHP22, DPTAM25, ESA+23, HNH+22, PNK20, vdKWH20]. **organizing** [NRS21]. **Oriented** [Kha21, DS22, GR23, KFZ+20, MVSSZ24, OMO20a, STZ+22, WLC+20, ZHL25]. **OSINT** [TRM22]. **OSS** [CDF+20]. **OSSIntegrity** [NGM+24]. **OSTIS** [APA+24]. **OT** [ARR+22, GMB+25, LWL+23, LET+25]. **OTA** [IJR+25]. **other** [WT23]. **outcomes** [HSL23, OJH25]. **Outlier** [NCM24, CPV23]. **outlier-aware** [CPV23]. **OUTliers** [IM23]. **outlook** [ZT21]. **outsourced** [JZL+24, hYAS+24, ZX23b]. **outsourcing** [CQL+21, QYYH24, RXFZ21, RLW+20, TLK+24, ZZCD20]. **overcome** [LXLL25, SPV20]. **Overcoming** [BLDB24, uS25]. **overconfidence** [FJR23]. **overflow** [LZD+20, ZZL+22]. **Overlapping** [XLZ+22]. **overload** [DPTAM25]. **overloading** [KTGDE20]. **oversampling** [LGH21]. **overview** [ISR+23]. **OWASP** [WK23]. **own** [PNK20]. **Owners** [XCL+24, vdWLM24]. **ownership** [HSQ24]. **Oxley** [Wes20].

P [YHZ23]. **P-E** [YHZ23]. **P2P** [BC23a, CWZL23, WWZ24, XSK23]. **P4** [AFK+24, ESTA+25, XZG+25, YPDC20]. **P4-based** [XZG+25]. **P4-powered** [ESTA+25]. **P4-to-blockchain** [YPDC20]. **P4Drop** [XYZ+25]. **P4NSA** [XZG+25]. **P4Pi** [DUK25]. **PAC** [WP21]. **packet** [CZSW24, CQLW25, FLLY24, QZS+25, YPDC20, ZDM+24]. **packets** [XYZ+25]. **packing** [GTP+25, VDL24]. **page** [BA20, CZG+22]. **page-Table** [CZG+22]. **Pages** [BDA23, GZ20, GZG20]. **pairwise** [AQAK21]. **Palm** [LWZL25]. **PalmNet** [KLZ24]. **palmprint** [KLZ24]. **pandemic** [HvCSJ23, LSN+21, vdWLM24]. **panels** [AWB24]. **paperless** [KDBB25]. **papers** [Pit25]. **paradigms** [CRS+22]. **paradox** [ARB20, LLC+23, MT21b, WP21]. **Paradoxical** [SSK22]. **parallel** [JLQ+20, KLP+24, PLW25, VDN24]. **Parameter** [LWYG24, JN23]. **parameters** [CLX21, CZLZ24, SVA21]. **parametric** [BTM21]. **parser** [YPDC20]. **parsimonious** [SU25]. **Partial** [YHY23a, STM+20]. **partially**

[LLL+25]. **participation** [FKL23]. **particle** [CSKD22]. **partitioning** [DLL24, KDDM20a, KDDM20b, WHW+25]. **party** [GY23, JYF+25, JMU+25, LLX+20, LB25]. **pass** [GRKS24]. **Passive** [ASI+20a, ASI+20b, KFHM24, MT24]. **Passive-** [ASI+20a, ASI+20b]. **passive-active** [MT24]. **Passphrase** [BF20, MFI20]. **PASSVM** [ADJS21]. **Password** [GBA22, WZX+22, CKT+25, DPSN20, Fur22, GZ18, GZG19, GZ20, GZG20, GZGG20, HMB+21, LZCS22, LP24, NLW24, SW22, SPV20, WS24, XRW+25]. **password-strength** [GZ18, GZ20]. **passwordless** [KA23, MBU24]. **passwords** [GZG19, WS25, YHZ+22]. **PasswordTensor** [SW22]. **past** [CCH+22, VWB+25]. **Patch** [DV24, MCM+24, QWW+22, TZZY25, ZXZJ25]. **patches** [FKS25, PDML25, SCL+21, SKS25, WCL25]. **PatchView** [FKS25]. **patents** [CMA23]. **Path** [AA23, ADÖU+20, AK24a, LLL+20a, hLHhLfW21, MLB+25, SLDL23, SYC+24, WLQ+25, XKJG25]. **path-based** [WLQ+25]. **paths** [SKG21, XKJG25]. **PathWatcher** [WLQ+25]. **patient** [Esm20, RNA22]. **pattern** [JK23, LKL23, NFVN+22, RMS+21, SLR25, SKM21, YK23]. **pattern-based** [SKM21]. **patterns** [BBD+24, GHZ+24, JDBB20, LP24, QMZ+25, WTL+21, HK25]. **Paying** [RSÁGVV23]. **payload** [HHSL20, LFHH22]. **Payment** [CB22b, AVR20, FXZ22, MSMH21, MT21c, vDK22]. **payments** [DSC20, vDK22]. **PCA** [BFC+25, MMJG24, RXFZ21]. **PCA-Based** [RXFZ21, BFC+25]. **PCaaD** [GDK+21]. **PDCleaner** [JZY+25]. **PdGAT** [ZWB+25]. **PdGAT-ID** [ZWB+25]. **PDHF** [ZCZW24]. **PDSMV3** [PD25b]. **PDSMV3-DCRNN** [PD25b]. **PE** [FSN22, GWF+24, LWZ+23, NRKK23]. **Peculiarities** [CDF+20]. **Pedometer** [DJG+25, DJG+23]. **PEDR** [LLZJ22]. **peer** [WMGH+23]. **peer-to-peer** [WMGH+23]. **PeerG** [WWZ24]. **PeerRemove** [XSK23]. **Penetration** [HSOL23, CHZ+23, LSMK25, LZS+23, LZY+25b, SA25, WLZ+24]. **penetrations** [WFKH25]. **PenGym** [NHFB25]. **Penterep** [LSMK25]. **pentesting** [NHFB25]. **people** [BTH22, LBWV23]. **perceived** [KMK+24, vdSF23]. **Perception** [LBW+25, KKS+22, PL23, VBF21]. **perceptions** [APK24, LdGW+22, NJS+24, PF20, RCD21, RCD23, SAAW21, TLS24b]. **perceptron** [RSÁGVV23]. **Performance** [BAD+24, MYS+25, ACRB23, BAC+23, CFRB25, DCB+21, FF23, HLX+24, ISR+23, JJT+24, LHGB21, MAP23, OCMF23, PTD+25, RMS+22, SK20, SCBP24, ZFT24, dNPM+21]. **Perhaps** [RvdSM23]. **periodic** [ZWB+25]. **permission** [HZ20a, LKK25, 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]. **perpetrator** [XZLG25]. **Persistence** [VHMGRR22, MG24a, WPZW25]. **Persistent**

[AASWC25, HZ20b, CZZ+23, CZPX22, ISR+23, QYYH24, RBHW25, WPZW25, XGL20, XLWC24, ZXH+25, ZGNZ21]. **person** [MCM+24]. **persona** [RSSD23]. **Personal** [KOO24, SGS+22, CSEJGUA25, COH21, GRdAS23, MHE24, PdARD24, WP21]. **personality** [FF20, GZGG20]. **Personalized** [QXS+22, CH25, GZGG20, LC21, LFL+25, SSZ+24, SZWH25, ZW24]. **personally** [WPS20]. **Perspective** [AZES21, LKS+23, AS24, ASM20, ABA23, Als20, BDC+22, BBZS24, CBB25, FKP+24, HHZ21, HQL+22, IFHP22, KKHK24, KLP+24, LBWV23, Les21, MBKD21, NLW24, OUR+23, RKKK25, RZ24, SSG25, TSW+21, VB20, WGS+25, YHZ23, ZWW+21, ZLZ+24, ZZ25]. **Perspectives** [GM24, PLN23, dVABH20, AAFF24, HSB+22, HKY+25, QS22, SSK23a]. **persuasion** [WSW+22]. **persuasiveness** [XW20]. **perturbation** [CZX+21, GPD+23, ZDH+23]. **perturbations** [LJJ22, LLX25, MBSE22, VS22, WSW24, WLLL24a, WLLL24b]. **perturbed** [AKA+23]. **phantom** [HYR+22]. **Phase** [DKSS20, LLL+23a, LLZJ22]. **Phenomenon** [XLZ+22]. **phishers** [LKK25]. **PhishHunter** [WZC+24]. **Phishing** [BDA23, TJD23, XXZ+21, dSFG20, AA21a, AXAL24, AMM+21, BT24, BFW21, BMH21, BMV24, BJZ+23, BAJ25, BA20, BTH22, CPP24, DPSS23, FF20, GMBV21, GGR+24, HHT23, HvCSJ23, KM24b, LKK25, LHH23, LXH+23, LGJW21, MG24b, MSA24, NPF+23, PC24, PD25b, RGC24, SARG23, SAM25, TCY+20, VWB+25, VS25, WZC+24, WLDW24, YAC25, ZYL+22, ZCZW24, vGCHZ24]. **PhishingRTDS** [AXAL24]. **PhiUSIIL** [PC24]. **phone** [ZXH+25]. **PHP** [XLW24]. **PHP-based** [XLW24]. **PHRiMA** [HZ20a]. **phylogenetic** [CDM+20]. **Physical** [AA23, CEN+25, CLN+25, CCO+20, He25, KBD+23, LYL+23, LKS+23, PT25, PC22, SMvH+21, ZKS25, AHFL25, AJ20, AMVG24, BHO23, BTE23, CS23, CPT+22, CYL+24, CPV23, DZ22, GRKS24, GKC22, HZX+21, HZ20b, HLYZ21, ISD24, KGK23, KEM25b, LZZ+21, RKKK25, SAAW21, SMM22, SBV24, SKG21, SHH+24, TAES20, TA25, TWLK22, VLV25, XZWD25, XHW+22, YHS24, YC25, ZHL25, bOJW20, NJS+24]. **Physical-layer** [He25]. **Physical-world** [LYL+23]. **physically** [CCS+24, KEM+25a]. **PIGNUS** [JSK+23]. **pillars** [EÖ25]. **PIN** [BKPZ21]. **PIN-entry** [BKPZ21]. **pipeline** [KBMM23]. **pipelines** [BG25, PTD+25]. **PISA** [WYJ+22]. **pitfalls** [BCdGG20, BCS+21]. **PIVAD** [DS20]. **Pixel** [WYJ+22]. **pixels** [Gur25, ZQCX24]. **PIXHELL** [Gur25]. **PKI4IoT** [HLFR20]. **PKIs** [GMY22]. **place** [MTN+23, WK20]. **plan** [LLL+20b, LWC+25]. **plane** [KKY+23, WLC+20]. **planning** [CMG20, MGZ+20, WLZ+24]. **plant** [RDM20, SRM22]. **plants** [SRM22]. **plate** [QMW+20a]. **platform** [Arc20, LLJ+23, QIN25, SZC+21, ZKL+23, ZYJ+23, CBK22]. **Platforms** [BVB+23, AZO+23, DCB+21, RDS20, ZSS21]. **Plausible** [RKW+22]. **play** [BHW24]. **playbooks** [SCBM23]. **PLC** [MSD+23, XWW+20]. **PLC-SEIFF** [XWW+20]. **PLC-VBS** [MSD+23]. **PLS** [CVZHN25, OXNA25]. **PLS-SEM** [CVZHN25, OXNA25]. **PM** [XGS25]. **point**

[CCS+24, HKY+25, LCB+22, LLZJ22, MV25, TMN24]. **pointers** [LCB+22]. **points** [BDM+24, GGZ25]. **poison** [MZWM23, ZLC+23b]. **Poisoning** [GYG+23, KDBS22, LLL+23a, BAD+25, HYZ+24, MDB24, XHWL20, YHW+23, ZYH+21, LWYG24]. **poker** [RCD21]. **polar** [HZM21]. **Policies** [MARB+23, ANG+25, ABA23, BDLP24, CCBGC25, GZGG20, HN25, HCCS22, KSMW23, LLL+22d, MLS+23, MYMC20, Nie24, ND23, PNK20, RKSV20, RKG20, SST21, WP21, ZCAP23, ZZ25]. **Policy** [GBA22, ADM23, AD23, AS24, BBZS24, CPT+22, CDG22, CKS+24, CZZ+21, CXC22, CJL+25, Esm20, GZG19, GZG20, GWY+25, HSW25, HKM+23, JZ23, KKP22, LL23, MFI20, MD22, MHSK21, MKH24, MAAG22, NM24, PLS20, SGT24, SWL24, SPV20, TN21, WPAG24, XWY21, vdSPR24]. **Politeness** [HG20]. **political** [DANS20]. **Pollination** [MS23]. **Pollution** [YLDW23, ZG24]. **polymethodological** [CYL+21]. **Pool** [YCLZ24]. **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, WLZ+24]. **post-exploitation** [MM21]. **post-penetration** [WLZ+24]. **potential** [BFC+25, CSRA22, NGJ+22, ZMF+23]. **Power** [IMN22, NTBH+22, XRW+25, AGVA21, DPKHP22, HZX+21, HXZ+21, KMAHU24, KTGDE20, LX21, MH25, SSN22, TWLK22, VLV25, ZLLY25]. **Power-ASTNN** [ZLLY25]. **powered** [ESTA+25]. **powerful** [PCR20]. **PowerShell** [ZLLY25, AAB22]. **PPG** [LCP+23]. **PPIS** [GJCJ20]. **PPT** [CWZL23]. **PQFed** [MLZ+23]. **Practical** [ABC22, KDBS22, QXS+22, SZL+22, ZXL+25, BM24, CQC+24, JYL25, LLL+23b, NOVJ23, SLX+23]. **Practically** [WTHL25]. **Practice** [ATMN23, AMD+21, ATMA23, Als20, CCE23, Da 23, DSBL23, FKL23, JJS+24, SHK+21, VB20, WJC23]. **practices** [BSFB20, DPTAM25, Fur22, LP24, MMvS20, MEH+24, PNF24, UNBF21]. **practitioner** [SSG25]. **practitioners** [SSHP21, SL20]. **Pragmatism** [GHOS22]. **Pre** [MPRB21, CJD25, DÇÜD22, LHG+24, WYF+24, XFY21, YMZ+23, ZSLY25]. **pre-attack** [CJD25]. **Pre-processing** [MPRB21]. **pre-trained** [DÇÜD22, WYF+24, YMZ+23]. **pre-training** [LHG+24, XFY21, ZSLY25]. **Precaution** [SSK23a]. **precautions** [GMRB23, LHH23]. **Précis** [BDM+24]. **Precise** [GAL+20a, LCX+25, LFC+25]. **Precision** [DLL24, LCX+25, CWZ+24a, He25, JPL20, ZYGL25]. **Precursor** [LZH+24, OCB21]. **predict** [ASI+20a, ASI+20b, CFRB25, FJR23, RGC24]. **Predicting** [HHP+24, KKR+24, Wes20, ZLY+21, ZZL+22]. **Prediction** [EYYZ20, SD25, AHFL25, AZ20, AES22, CWZ+24a, CJA25, DMZ24, HHL24, HDS21, KRR23, SK24b, TWW21, WYJ+24, WBN+20, WWW+22, YZL+24, ZLY+20, ZTY+20b, dSFG20]. **predictions** [CHP+24, JCHS24, STB25]. **predictive** [FBL20, KKM+25]. **preference** [ZLY+21]. **preferences** [AR25, IFHP22]. **prefix** [ZW24]. **preparedness** [CZK24, LK20].

preprocessing [ZSGB+22]. **presence** [CJJ+22, CL20]. **presentation** [OFIdD+20, RDPR25]. **preservation** [FGWJ20, LZC24, LHH+20, MJ25, 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, ÁFM25, ARAG23, CSZQ23, CWZL23, CLM+25, DDCK22, DLL24, DTK+21, FGH+21, GY23, GRKS24, GLL+24, GJCJ20, GLX24, GXL25, HZX+20, HSQH23, HYZ+24, ILB20, JPL20, JMU+25, KAM+21, LLX+20, LYW+21, LQY+20, LRL+22, LLL+23c, MLZ+23, MMJG24, MZA+20, MZLK25, NZT+25, PPGC24, PHH+20, PJ23, QWLL23, RHDF21, RNA22, SMCP21, SBY+22, SJX+20, SYH+22, SGY23, SS23b, SRT25, TLK+24, Vu22, WZCP20, WK20, WZB+23, WZW+24b, XGS25, XYG25, YM22, YWZ20, YLZ+21, YZL+24, YFO+21, ZSZ+25, ZXZ+20, ZNL+20, ZX23b, ZLZC22, ZZCD20, ZFWL22, ZTW25, uS25]. **pressure** [BTH22, CAT20a, CAT20b, CAT24, JZ23, MKL21]. **pressure-based** [MKL21]. **prevails** [ADO23]. **Prevalence** [vdWLM24]. **prevent** [HKM22]. **Preventing** [TH21, JYS21]. **Prevention** [HKM22, ADÖU+20, BAJ25, Kem23, LLLB22, LLG21, MG24b, RKA25, RW24, SST21, vdKWH20]. **Preventive** [LL22b, MBKD21]. **prey** [PGRS24]. **prices** [LLJ21]. **pricing** [LYW+21, SGS+22]. **PRIDS** [ZDM+24]. **principles** [FRF24, KRN24, MBF25]. **principlist** [FWR21]. **printer** [NMCRB21]. **printing** [NMCRB21]. **prior** [LZS+23, NTH25, SLX+23]. **prioritisation** [TCJS22]. **prioritization** [CKS+24, JLB22, MWM+25, SSN23, WYL+24]. **Prioritizing** [TTRY20]. **priority** [hLHhLfW21]. **Privacify** [WPAG24]. **Privacy** [ÁFM25, CSZQ23, CBK+20, CLM+25, DJG+23, DJG+25, DLL24, FGH+21, GRKS24, GT24a, GPAF25, GTL+22, GJCJ20, GYYK22, HSQH23, JKSS22, KEB23, LLX+20, LQY+20, LLL+22d, LZG+22, MLZ+23, MJ25, MZLK25, NZT+25, NHC25, OSTO20, OANA25, PJ23, RGACPA23, SGY23, STH+22, TLK+24, TSW+21, Vu22, WZCP20, WR24, XGS25, YWZ20, ZNL+20, ZZCD20, vdSFF20b, vdSPR24, AIBKJ24, AR25, AGM20, AZO+23, AVR20, ARB20, ATA+25, AMN22, ASAA21, AN20, AZDF20, ACC+20, ARAG23, BC23b, BCKN22, BT21, CZS+21, CWZL23, COH21, DDCK22, DZSCR24, ELD24, Esm20, FGWJ20, FMA22, FNZ+23, GY23, GYL+20, GLL+24, GSLS21, GCN+24, GGZ25, GXZ23, GYL+24, GLX24, GXL25, HP23, HSB+22, HSSPK21, HNZ+23, HHL+22, HLL24, HZX+20, HYZ+24, HYR+22, ILB20, IFHP22, JB22, JMU+25, KLNW21, KAM+21, KEK+21, KSMW23, KLC23, LYW+21, LC21, LCA+23, LLL+23b, LLC+23, LSTL24, LZH+24]. **privacy** [LFL+25, zLXZrxZ25, LCL+20, LBL+20, LZC24, LHH+20, LRL+22, LWL+23, LSLL24, LB25, LLL+23c, LHO+25, LWO+25, MCS22, MMJG24, MZA+20, MHE24, MB20b, MVSSZ24, MT21b, Olu22, PEGA23, PPGC24, PHH+20, PLN23, PFHB21, QLZ+25, QIN25, QWLL23, RKES23, RCKB24, RMG25, RHDF21, RNA22, RGPAF20, RSEK20, SS24a, SMCP21, SBY+22, SC23, SGT24, SDA25, SJX+20, SGS+22, SHL+20, SRCP22, SVWJ25, SYH+22,

SSZ+24, SS23b, SvSZ21, SYL+20, SWK20, SWW+25, TSAG24, TLS24a, TLS24b, TMJ+23, TGOF22, TZZ22, TLKK20, VS20, WK20, WTX+22, WLLS22, WZB+23, WZW+24b, WASA24, WZW+25, WPAG24, WP21, XHTZ20, XT24, XYG25, YM22, YJK+24, YLZ+21, YZL+24, YC25, YFO+21, YHY23b, ZSZ+25, ZJL+20, ZXZ+20, ZTR+23, ZCL+25, ZZP+25, ZX23b, ZW24, ZLZC22, ZCS+23, ZFWL22, ZZ25, ZTW25, bOJW20, uS25, vdSFF20a]. **privacy-aware** [DZSCR24, MCS22]. **privacy-based** [KEK+21]. **Privacy-centered** [RGACPA23]. **privacy-driven** [GCN+24]. **Privacy-Preserving** [GYYK22, JKSS22, KEB23, LZG+22, STH+22, ÁFM25, CSZQ23, CLM+25, DLL24, FGH+21, GRKS24, GJCJ20, HSQH23, LLX+20, LQY+20, MLZ+23, MZLK25, NZT+25, PJ23, SGY23, TLK+24, Vu22, WZCP20, XGS25, YWZ20, ZZCD20, TLKK20, AN20, CWZL23, DDCK22, GY23, GLL+24, GXL25, HZX+20, HYZ+24, ILB20, JMU+25, 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, XYG25, YM22, YLZ+21, YZL+24, YFO+21, ZSZ+25, ZXZ+20, ZX23b, ZLZC22, ZFWL22, uS25]. **private** [BQA+23, FFPC22, FFPC23, FFB+23, GMY22, GSS+20b, GPD+23, HX21, ISM22, JZL+24, KGIS21, KKB+25, LGL21, LLL+23b, PJ23, RPR+21, SVA21, STZ+22, SZL+22, YZP+25, YSZ24, YHY23b, ZNF21, ZNF+23, ZYPT22, vDK22]. **PrivRS** [YZP+25]. **PrivySharing** [MZA+20]. **Proactive** [RGG+24, ZFS25, CR25, HZ20b, CBK22]. **Probabilistic** [HMMW22, FSCM23, KJHL22, LLL+20b, LDW25, SY24, HuRMMW22]. **Probability** [LWZ+24, KT25, XCWY25]. **Probability-based** [LWZ+24, KT25]. **probing** [LZ25]. **problem** [JDBB22, LLC+23, LWP+25, TT20]. **problems** [LCA+23]. **proces** [HuRMMW22]. **Process** [ETAB22, JKSS22, CDF+20, HDS21, HMMW22, JYCL25, LHH23, MMvS20, MEH+24, PAM+24, SDG20, SRM22, WTHL25, WWS+25]. **processes** [KF25, KS23b, RGPAF20, SG21, ZCJ+20]. **processing** [AA21a, CXL+25, FF20, MPRB21, MLV+21]. **processor** [GYW+23]. **processors** [CCVMZ24, DCSY25, KSC23]. **procmonML** [MWR20]. **procurement** [LLJ21, NM21]. **Product** [ZTJ+21, RVJ25]. **products** [JCS+25]. **profile** [NR24, PC24]. **profiles** [BKV+23]. **Profiling** [Sma25, GPAF25, RSSD23, SLR25, ZPP20]. **profitability** [MCC+24]. **program** [CGH+23, HSL20, WJP+23, WZG24, XWJ+24]. **Programmable** [AFK+24, XYZ+25, XWW+20]. **programme** [WS22]. **Programming** [CZE+22, AASWC25, AC25a, JAAS+23, WLC+20]. **Programs** [Kha21, AMA21, LL23, VS24]. **progress** [Ano20p]. **project** [MVVL+24, NDDH+21, TCJS22]. **Projects** [GHOS22, CDF+20]. **promise** [SEGD+22]. **prompt** [XCWC25]. **Proof** [BWZ+25, TXH+23, WSC+20, BBBB+20, TO22, XCC+25, YL20, YZW+20]. **proof-of-concept** [BBBB+20]. **proof-of-X** [YZW+20]. **propagation** [ARR+22, JYL25, UWL22, WX23, XZWD25, ZUKH23, ZGNZ21].

propensity [TLS24a]. **properties** [WHLS24]. **Property** [SDCL25, AAS24, NCW+23]. **proportion** [ZHH+25]. **Proposed** [AN21]. **proprietary** [SYZ+23]. **prosocial** [CXC22, PKPC24]. **prospect** [JSYK25]. **prospects** [KFS+22, SSR+24]. **protect** [AR25, AZDF20]. **Protecting** [BvtH+23, BAD+25, BHW24, WK20, ZW24, IE22, KBAG23, QMZ+23, SU21, hYAS+24, ZCS+23]. **Protection** [Da 23, GOW24, OG23, AS24, ADO23, BDC+23, BvtH+23, BT21, CS23, CLCZ23, CH25, CSLK24, CBFH20, FMA22, GPAF25, GGZ25, GYL+24, HABW24, HD25, HCLRM20, HHL+22, HLL24, KIMJ23, KLZ24, KKM+25, LC21, LWZL25, LBL+20, LLL+22d, LWL+23, LSLL24, MDKR25, MR23, NLW24, OCB23, QIN25, SA20, SA22, SYD+25, SWW+25, VCD22, VM21, XZG+25, XX20, YSZ24, ZXH+25]. **protection-capable** [HHL+22]. **protective** [AABLS24, BvtH+23, BMM22]. **protects** [BMV24]. **Protocol** [LCCZ24, OYZ+20, ZY21, AIJ23, AMAA21, ASB+21, CWZL23, DZSCR24, GLX24, KOO24, LQY+20, LLZY20, LPS23, MS23, MSMH21, NR22, PJL23, PHH+20, RNA22, SCH+20, SYZ+23, Sch24, SZW+25, WSC+20, WCZW23, WLLC24, YM22, ZGG+25]. **Protocols** [ARR+25, BRV+22, KK25c, ATMN23, AN20, AFLR25, BCH24, BLR23, CCL+24, CDGS23, He25, LXX+25, MM25, ZSZ+25]. **prototype** [QZT+22, WTW21, ZG24]. **prove** [HZG19, HZG20]. **Provenance** [HP20, RG25, JZY+25, LCY+21, WWS+25, SRT25]. **Provenance-based** [RG25, SRT25]. **ProvGOutLiner** [WWS+25]. **provider** [Lee23]. **providing** [KFB+25, KJB+25]. **provision** [UHK+21]. **proximity** [AAAAS20]. **Proxy** [OYZ+20, REHS24]. **PrSLoc** [YHY23b]. **pruning** [ZTR+23]. **pseudo** [WJP+23]. **PSO** [RJ24, SK24a]. **PSO-D-SEM** [RJ24]. **PSOGSARFC** [BBMW21]. **psychological** [AABLS24, BKA20, DPTAM25]. **psychology** [WJC23]. **psychometrics** [GMSA24]. **PT** [CHZ+23, LZY+25b]. **PTB** [XHW+22]. **public** [AOA22, CPRV21, CKK+23, GPK21, HLFR20, HSQH23, ILB20, Kem23, KDE20, KGIS21, RDHSB22, SSRK20, VS20, ZJY+23]. **public-good** [VS20]. **publicly** [WCL25]. **publishing** [DDCK22, NZT+25, WZCP20, WK20, ZNF21, ZW24]. **PUF** [DKSS20, KK25a, LL21b, MH25]. **PUF-based** [LL21b]. **Pufferfish** [LCL+20]. **PUFs** [ISD24, PHH+20]. **pull** [LBWV23]. **Pulse** [GAJ25]. **pupil** [CCC+24]. **puppet** [LMW+25]. **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** [YCLZ24, WTL+21, ZYL+22]. **Python** [ESM24, MFD25].

Q [LZDZ21, ZCZZ24]. **Q-network** [LZDZ21, ZCZZ24]. **QoS** [SYL+20]. **QR** [AÇ23]. **QSEE** [KM22]. **quad** [LGL21]. **quad-tree** [LGL21]. **quadratic** [DLL24]. **Qualcomm** [KM22]. **Qualifications** [Ram25]. **Qualifying** [SBL20]. **quality** [BRWF23, CHA+24b, LLJ21, SLZP24, YWL25]. **Quantifiable** [IB20]. **quantification** [SRN24, YQL24]. **Quantifying** [HMB+21, PBG22, MR23, XT24]. **quantile** [HKM+23]. **Quantitative**

[LZZ+21, tBLLV21, AR25, MDR20, WK23, ZYJ+23]. **Quantized** [MLZ+23]. **quantum** [BCH24, BCGC25a, BCGC25b, BFC+25, Mit20]. **quantum-safe** [BCH24, BCGC25a, BCGC25b]. **queries** [PCK20, QWLL23, SYG+21]. **Query** [DDW+23, RZW+20, AHL+21, DFJ+23, LQY+20, PEGA23, SGY23, VWJ24, WZW+24b, XSC+23, XGS25, YLZ+21, ZYGH24]. **Query-efficient** [DDW+23, RZW+20, XSC+23]. **querying** [LWZ+25]. **quest** [SVP21]. **Questioning** [WS25, XLL+25]. **queuing** [MYS+25]. **QUIC** [DG25]. **quo** [BSFB20].

R [HLYZ21, XGS25]. **R-CNNs** [HLYZ21]. **RA** [KFZ+20]. **rabbits** [GRJV24]. **RADAMS** [HZ22]. **RADIANT** [KWF25]. **Radio** [MBK+22, Yan20]. **RAF** [MLB+25]. **RAF-AG** [MLB+25]. **RAIDS** [SKD23]. **raising** [SEGD+22]. **RAM** [RRM20]. **RAN** [KJB+25, TLHY25, CDJD24]. **Random** [ÇÜD21, WFK25, XYH+20, HWWB24, LCZW20, SLL23, Yan20]. **randomization** [WLC+20, JKS+25]. **randomized** [KLZ24]. **randomly** [PMNL21]. **Randpay** [KK20]. **Range** [GPD+23, ZYGH24, DHL+23, GMP24, LLZJ22]. **Range-based** [GPD+23]. **Ranges** [RCA20, YKG20, YK22a, YK22b]. **ranking** [MDKR25]. **RanSMAP** [HK25]. **RansoGuard** [CJD25]. **RansomSpector** [TML+20]. **Ransomware** [BBA+21, BGM+23, CSEJGUA25, CB22b, FACHC21, MBS20, BAAM23, BvtH+23, CSvdA+23, CDJD24, CJD25, DMB21, FXZ22, FK22, FK24, GAJ25, GKS24, HK25, JAAS+23, KKB+25, LL22b, MKC+21, MKC+23, MLS+23, MCC+24, MMdSdS23, MTN+23, ST24, TML+20, YP21, ZJJS+22, HK25]. **Ransomware-as-a-Service** [MBS20]. **ransomworm** [ACKS22]. **rapid** [ST25b]. **rat** [PGRS24]. **rate** [LRH+21, MZWM23, WX23, WCZ+24, WW25b, ZKS25]. **rates** [ASSW23, RBM+25]. **Rating** [ZTJ+21]. **ratio** [MZWM23]. **Rationality** [Het21]. **raw** [SAR24, SASW23]. **raw-byte** [SAR24]. **RBD24** [CEO+25]. **RCA** [CZCX20, SYH+22]. **RCA-SOC** [CZCX20]. **Rcryptect** [LsJC+22]. **RCVaR** [FKvdA+24]. **RDPCF** [GPD+23]. **re** [ZWW+21]. **re-compressed** [ZWW+21]. **reachability** [JYF+25, QWLL23, SGY23, XGS25]. **REACT** [HFK+24]. **reactions** [ALD+21]. **Reactive** [KWF25]. **read** [LCBC23]. **readiness** [AA21c, APPN23, JRP24]. **Reading** [GHZS23, GGR+24, TYZ+24]. **Real** [ACLA22, JLQ+20, LsJC+22, AYS20, AXAL24, BMAP24, BTM21, JZQ+22, LGJW21, LZD+20, MFA20, Mit20, SBV24, VDN24, WW25a, XHW+22, YGC25, ZM22]. **Real-time** [JLQ+20, LsJC+22, AXAL24, BTM21, MFA20, SBV24, VDN24, YGC25]. **Real-world** [ACLA22, JZQ+22, LZD+20, Mit20]. **Realistic** [DCK+23, HS25a, NHFB25, VPM23, BG25, MCMMMA23, SB25]. **realities** [AAFF24]. **Reality** [VBCM23, MBR23, OLH+23, QAA23, WRG+21]. **realizable** [CCS+24]. **realization** [SA25]. **really** [HKM+23, KMP+20]. **realm** [KGK23]. **Reasoning** [ZLDX25, KUA+25, LGG25, MRSP24]. **recipient** [KK20]. **reciprocity** [BH25a]. **ReckDroid** [CQLW25]. **RecMaL**

[YGC+23]. **Recognition** [CBK+20, ACLA22, ACD+24, BC23b, BPCZ23, BA20, BQA+23, CZX+21, CWZ+24b, CWYW25, CKV22, ESM24, JLC25, KXZ+23, KKK23, KN23, LLL+20b, QMW+20a, RXFZ21, SAAW21, STH+22, TLK+24, WTW21, ZHL+20]. **Recognize** [DJG+25, DJG+23]. **recommendation** [MGL+20, MLQ+23, RSEK20, SVA21, ZD21, ZH24]. **recommendations** [GC25, US20, WS22]. **recommender** [HSB+22]. **reconfigurable** [CLN+25, LZCS22, ZHL25]. **reconnaissance** [QJDD24]. **Reconsidering** [STSV25]. **Reconstruct** [DMM+23]. **Reconstruction** [Dub24, BH25a, CLL24, WJT+23, XCY+25, XYG25, ZGZL23]. **record** [HSL20, SHL+20]. **record/replay** [HSL20]. **records** [KAM+21, MHE24]. **recover** [YCCZ21]. **recovering** [CWZ+24b]. **recovery** [ABAJ25a, ABAJ25b, LZCS22, LLL23d]. **Rectify** [YGC+23]. **Recurrent** [JPLT20, RK24, GTAK25, LZDZ21, PRPS25, RYS25, XLW24]. **recurring** [HZL+23]. **recursive** [KAO+23, LWZ+25]. **red** [CQLW25, RCD21, WLZ+24]. **red-hot** [RCD21]. **Redefining** [VM21]. **Reducing** [BBZS24, CB22b, VK22, WW25a, RVJ25]. **reduction** [RGP23, SMC+21, ZLH+25]. **redundancy** [AHKJJ21]. **redundant** [ZCAP23]. **Reentrancy** [GHZ+24]. **Refactoring** [SKL23]. **Reference** [JANR23, ZZJC20]. **references** [JCS+25]. **referencing** [AHL+21]. **refining** [PBG22]. **reflected** [CPR21]. **Reflection** [LJO+20, CJA25, GAL+20a]. **refocusing** [CZCX20]. **RegGuard** [GR23]. **regime** [BRWF23]. **region** [ACC+20, BSFB20]. **regional** [ASM20, LHGB21]. **regions** [GGZ25, LHO+25]. **registers** [GR23]. **Registration** [GC22]. **regression** [HKM+23, KDTR25, KIAV22, LSLL24, SRN24]. **regularization** [LMD+22]. **regulation** [CXC22, Coj25]. **regulations** [Olu22]. **regulatory** [MSL+24]. **Reinforcement** [ZHZ+22, CPR21, CKS+24, CZS+21, CTH+22, GFM+22, KS25, LLF+23, LZS+23, LHD+23, MM21, NHFB25, RMCT23, RK24, SS24b, TSW+24, WYL+24, WLZ+23, XCY+25, XSK23, YHS24, ZLC+23b]. **reinterpreted** [WBC+23]. **Related** [CHP21, CMA23, DAA24, HHZ21, LdSP21, MBB+23, MCvO24, Nie24]. **relation** [GY23, JK23, MS25, WLH+24, YWWH22]. **relation-based** [YWWH22]. **relational** [LGG25, PBA24, WLL24]. **relations** [AKH24]. **relationship** [DAA24, MYMC20, SWL24, WMC20]. **relationships** [WNI20, ZYH+22]. **relativity** [GMB22]. **release** [zLXZrxZ25]. **releases** [ZWL+25]. **releasing** [SKS25]. **relevant** [PF20]. **reliability** [AUIH25, KUA+25, WQL25]. **Reliable** [KL24, LFHY23, WFK25, dSVST23]. **Religions** [RD23]. **RELM** [PD25a]. **relocation** [SLL23]. **remain** [Spr23]. **remediation** [WTHL25]. **remember** [WS25]. **Remote** [AFLR25, GC22, KBC21, ND23, PGC+24, KFS+22]. **removal** [XSK23]. **remove** [AMN22]. **Removing** [AKWR21]. **rendezvous** [Yan20]. **renewable** [OCJ20]. **Repackage** [MRSV21]. **Repackaging** [MRSV21]. **reparameterisation** [LWSW24, LWSW25]. **repeat** [LLC+23]. **repetition** [WCZ+24]. **replace** [LBWV23]. **replacement** [GGZ25, XHB+21]. **replay** [GR24, HSL20, LZY+25b]. **replica** [GPK21, TWQ+25]. **replication**

[CPRV21, FSCM23]. **Report** [MLB+25, GOW24]. **reported** [WCL25]. **reports** [FKvdA+24, SOZ+23b]. **Representation** [CBS25, WJT+22, AV25, DYW24, DC23, FWF+23, FHZ+22, LZY+25a, LXH+23, MWM+25, OFH+25, RG25, WLL24, WWLH23, WWZ24, ZLH23]. **Representations** [GSG23b, GB23, XLL+25, ZYL+22, ZDM+24]. **repudiation** [CWL+22]. **reputation** [NPCM24, SSL20]. **repute** [WSC+20]. **request** [OMO20b, WJB23]. **requests** [LKK25, LZ25, OMO20a]. **require** [KK20]. **Requirements** [HW25, MARB+23, RKG20, AR25, FVV23, HMV+25, KKP22, NSA+20, Olu22]. **requiring** [BCP22]. **rerouting** [MAP23]. **rerouting-resistant** [MAP23]. **Research** [BRV+22, SLZP24, ZHJ+21, ATMA23, AA21b, BBA+21, BCS+21, BOS+21, GB21, GGK25, GCS22, HAKK21, JDB+23, KKAS21, KYKI22, KMAHU24, Lee23, MM25, PNF23, RMG25, RSLM25, SSK23a, SV25, WIOO24, WJC23, WZG24, ZJW+22, vdSPR24, WLDW24, ZHJ+23]. **residual** [CLL24, RYS25, XKY25]. **residuals** [LWLL25]. **Resilience** [CCL+22, CCO+20, LKS+23, MH25, AIJ23, Coj25, DSBL23, DHZ24, ESBJ20, PBG22, SSN22, XCSZ21]. **Resilient** [BTM21, HZ22, HGSB24, JP25, MWR20, OO21, STPB25, WLC+20, Yan20, dPRU25]. **Resist** [WZX+22]. **resistant** [BKPZ21, MAP23]. **resisting** [LWZL25, SYH+22]. **ResNet** [MZW+23]. **ResNeXt** [CWHH23]. **resolution** [BCP22, JMU+25, LCZY23, LCZ+24, LWZ+25]. **Resource** [ZZW+21, AEA24, CSvdA+23, HLX+24, JSYK25, JE21, OCJ20, XX20, ZKS25, ZKAK23]. **resource-constrained** [CSvdA+23, ZKS25]. **resource-efficient** [JE21]. **responders** [AASC25]. **Response** [BHL+23, DANS20, GVJ23, SJH+21, AMD+21, AMAA21, AWB24, BTE23, BMH21, HFK+24, KLC25, KLC23, MGTK22, NNA+23, NTH25, RVJ25, Rep23, SVP21, SCBM23]. **responses** [FVF21, HSW25]. **responsibilities** [PF20, Ram25]. **restoration** [WTC+22]. **restriction** [DZZ+21]. **restrictions** [DFJ+23]. **restructuring** [SDG20]. **result** [SGY23]. **results** [SEGD+22, XZWD25]. **resurrection** [CCL+21]. **Rethinking** [AASC25, HMTC22]. **Retraction** [DJG+25, LWSW25]. **retrievability** [TXH+23]. **retrieval** [ADDH25, WCW+23]. **Retrospect** [ZT21]. **reusable** [SVWJ25]. **reuse** [PLW+23, TTP23]. **reused** [WS25]. **Reveal** [QXS+22]. **Revealing** [AAFF24, YAC25]. **Reverse** [XMK21, HP20, REHS24]. **Reversing** [GBG20]. **Review** [GM24, JTF+24, KKJ+21, Les21, MARB+23, SM23, YW21, ZTJ+21, ATMA23, AWVG20, AA21b, AMC23, ALD+21, BKPZ21, BHW24, BB20, BOS+21, CMLM25, CS23, CCVMZ24, CTV21, CLHT24, DVAAM23, EL22, ESBJ20, Gal20b, GB21, GG22, GGK25, GMB+25, HSB+22, HKM22, HW20, IHJZ21, IO24, JR24, KGK23, KBK24, KGIS21, LYLT24, MMSJ25, MSA24, MHLZ22, NM24, NPF+23, NRS21, NB25a, OK23, OANA25, PNK20, PNF23, PVFM+21, PAA+24, PvSvdB24, RMG25, RSLM25, RKKK25, RDS20, SV25, SGSCM23, SDA25, SAK+24, SM24, SL20, SHSK20, ST25b, TNN+22, TRH21, TMJ+23, VB24, YLL+22, ZSZ+25, ZG24, vdSPR24]. **Reviewer**

[Ano21x, Ano22x]. **Reviewing** [WTL+24, EMS23]. **reviews** [EMS23]. **Revisited** [AA23, PCR20]. **Revisiting** [JCS+25]. **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]. **Rhysida** [KKB+25]. **richer** [ZCW+24]. **Riemannian** [LHS21]. **right** [JK23, LCB+22]. **right-angle** [JK23]. **Rights** [CCBGC25, PF20]. **RIME** [WXJ+25]. **ring** [TZZ+23]. **Ripple2Detect** [LLH+25]. **RISC** [BF23, DCSY25, GYW+23]. **RISC-V** [BF23, DCSY25, GYW+23]. **Rise** [VBCM23]. **Risk** [BSFB20, EYYZ20, EAN+22, SP20, TCM+25, tBLLV21, vSRW+20, AZO+23, AVR20, AJ20, ARS+25, ASI+20a, ASI+20b, BT24, BCGC25a, BCGC25b, BDC+23, BKS22, BAD+25, CB22a, CEO+25, CCE23, CR25, CNK25, CGCY21, DGH21, DHZ24, EÖ25, FSMM24, FBL20, GMB+25, GKB21, HLL+21, HZ20a, HSH24, JNKZ25, KAFDW22, KTH20, LdGW+22, LCZY23, LET+25, MWL23, MR23, NGJ+22, NSLM25, RVJ25, RMS+21, SEM+23, SGSCM23, SS23a, SAK+24, Sma25, SDG20, TZZY25, TAES20, TLS24a, TKKF24, VBF21, WW25a, WNF20, WLM25, YGB+25, ZMLP23, dPR23, vdSFF20a, vdSFF20b]. **risk-aware** [AJ20]. **risk-based** [BAD+25, CB22a, MWL23]. **Riskio** [HMPS20]. **risks** [BCH24, HZKN22, LHYW22, MSL+24, MDR20, PGZB23, WLKHD25, XT24, vdSF23]. **risky** [MDR20]. **RisQFLan** [tBLLV21]. **RL** [DG25, JYL25, JGS+24]. **RNN** [AK24a, CJD25, LZHL20, SLDL23]. **RNN-based** [CJD25]. **RNNIDS** [SSG21]. **road** [SYG+21]. **roadmap** [JYL25]. **robot** [LJL+25]. **Robotic** [NHC25, YZLS25]. **robotics** [RKW+23]. **robots** [LZX+23]. **Robust** [AES22, AGAP24, CHWH25, GAS+23, GR24, LWW+21, MRL22, QYJ22, SKD23, SVWJ25, SUC23, SZWH25, WJT+23, XHW+22, CWW+23, ESTA+25, FLLY24, GRJV24, GW24, HGSB24, JYCL25, KAM+21, KDDM20a, KDDM20b, KK25b, LLL+25, LX21, LXW+25, MT21a, PAGDG24, QJQ22, QZS+25, SS25, VC25, WMGH+23, YK23, ZKAK23, ZXL+24]. **robustness** [AMVG24, BAC+23, CCL+22, CHP+24, GXZ23, HMBY23, HMTC22, HKA24, ISM22, KDTR25, LYSB23, LFHY23, LZNZ24, MAR22, MPL+25, MCM+24, MBGF20, NG23, PTD+25, SCH+20, YHH+24]. **rock** [MTN+23]. **rogue** [LLZJ22]. **Role** [ARS+25, ASA+22, ADO23, CCE23, CPRV21, CGH+23, DPTAM25, FK23, HS25b, KLW+23, LHGB21, LHH23, NNA+23, OJH25, SS23a, TLS24a, TMN24, TN21, TT20, VM21, WLKT23, YZP+25, YHZ23, vdSF23]. **Roles** [GHOS22, Ogb21, AABLS24, BMH21, ND23, XLL+25]. **ROMEO** [BSG23]. **Room** [VBCM23]. **root** [LCZ+24]. **rootkit** [YHC25]. **ROP** [KJJ+24]. **ROSTAM** [MBU24]. **rotation** [CRS+22]. **route** [CMG20]. **Router** [SOZ+23a, QPL+23]. **routine** [LdGW+22]. **routing** [ATMN23, AK24a, DP25, DZSL25, HYR+22, LT25, MS23, OCJ20, RJ21, XZLG25]. **Royale** [BS24b, GRJV24]. **RPL** [GVJ23, SVPM21]. **RRIoT** [RK24]. **RSSI** [GGC24]. **RSSI-based** [GGC24]. **rule**

[CDG+23, CLMU25, LQHZ25, MAAA20, Nie24, PKPC24, TK25, VK22]. **rule-related** [Nie24]. **Run** [MM23]. **Run-time** [MM23]. **runtime** [AHFL25, CXLV20, KFZ+20, LKK25, ZCJ+24]. **Rust** [BS25].

S [DYL+23, GMSA24, RJ24]. **S-BEDIM** [DYL+23]. **S-DATE** [RJ24]. **SA** [VS25]. **SABDTM** [HZZ+24]. **SAD** [KE25]. **SAE** [LSG+24]. **safe** [BCH24, BCGC25a, BCGC25b, uS25]. **SAFE-IDS** [uS25]. **Safeguarding** [ARR+25, KM24a, SK24a, MYW24]. **safeguards** [PEGA23]. **Safety** [CCO+20, DMPT25, ESA+23, OANA25, OXNA25, PSCT21, SBJ+24]. **Safety-security** [DMPT25]. **sailfishos** [TK20]. **saliency** [DTT+22]. **Salp** [KE25]. **sample** [CWX+24, LXY+24, QZT+22]. **samples** [CWZ+24b, DTK+21, GTGHAG22, HWWB24, SZY+22]. **sampling** [SLL23, XCWY25]. **sampling-based** [XCWY25]. **samplings** [BMH20]. **sanctions** [HKM+23]. **sanctity** [ATGK22]. **sand** [PRPS25]. **sandbox** [SGSS22, VCP25]. **sandboxes** [LFW+22]. **sandboxing** [NG23]. **sanitizable** [LRL+22]. **sanitizer** [YGK+25]. **Sarbanes** [Wes20]. **SatCom** [CG24]. **satellite** [ARS+25]. **satellites** [DBG24]. **satisfaction** [KMK+24]. **Satisfiability** [MVVL+24]. **saturated** [WX23]. **Saudi** [ARB20]. **SBA** [WAPA25]. **SBTDDL** [MSG22]. **SCADA** [AMC23, SKM21, US20, WFKH25, dCPR25]. **scalability** [PB25]. **Scalable** [JP25, KDDM20a, KDDM20b, BHO23, LZS+20, SWYL20]. **Scale** [CHP21, CJKR21, AC25b, BPL+20, CBPW25, CYL+23, CPP24, GSG23a, GJCJ20, HHT23, PLW25, dCFA+23, SJ21, WCL25, XGL20, YWW24, ZLH23]. **scaling** [UÇ22]. **scams** [BTH22, XWZ+20]. **SCAN** [HNZ+23]. **scanner** [BLSS22, ZLC+23a]. **scanning** [MSD+23]. **scapegoat** [HSX+24, QLL+25]. **SCASS** [dCPR25]. **scenario** [LLYL21, XCY+25, ZGZL23]. **Scenarios** [YKG20, CWYW25, JRP24, YKN21, YK22a]. **scenes** [PB25]. **SCFI** [SLCS24]. **SCFL** [WZX23]. **Scheduling** [ZWL+25, GLC+25, LLYL21, ZXB+24]. **Scheduling-driven** [ZWL+25]. **Scheme** [AA24b, KFHM24, LTU+21, QXS+22, XCL+24, ZFS25, AL23, AMNR20, BA20, CB20, CZS+21, CWL+22, CWZ+24a, CWC+25, DCSY25, GR24, GLL+24, GPK21, GYL+24, GXL25, GKC22, HLZ+25, HZX+20, HZZ+24, HYZ+24, ILB20, KLZ24, KJR+20, LSL20, LLX+20, LYW+21, LLD+25, LWZL25, LL21b, LZZX21, LRL+22, LWZ22, LWL+23, LPX20, LZS+20, LHW+20, NKA+25, NZT+25, OO21, PPGC24, QZS+25, RJ21, RRS21, SBY+22, SLL23, TLK+24, TJ20, TW20, XZZ+25, XCC+25, YL20, YGG24, YLY20, ZLY+20, ZXZ+20, ZM20, ZJY+23, ZTY+20b, ZS24]. **schemes** [LMZZ22, SYD+25, WZZW20, YZW+20]. **science** [ESA+23, ZLCA21]. **SCIRAS** [CSEJGUA25]. **SCL** [WXT+24]. **SCL-CVD** [WXT+24]. **scoping** [MSA24, OANA25, vdSPR24]. **score** [AGM20, KN23, MPRB21, HMV+25, MBB+23]. **scores** [TO22]. **scoring** [JAAS+23, KRR23, SSN23]. **SCOUT** [IM23]. **SCP** [HKM22]. **scream** [Gur25]. **Script** [AAB22]. **scripting** [CPR21, HXZ+23, PFG+24, WFLX23]. **Scripts** [ZLLY25]. **SD** [ESTA+25]. **SD-IoT** [ESTA+25]. **SDN**

[CZSW24, DTK+21, HNNN+24, KKAS21, LJ22, MNMS24, MK24, NN24, RFdS23, SCOE23, TK25, TD21, WIOO24, WW25b, XCWY25]. **SDN-enabled** [DTK+21, MK24]. **SDN-IoT** [MNMS24]. **sealed** [AN20, LLJ21]. **sealed-bid** [AN20]. **SealFS** [SSGM21]. **seaports** [GKB21]. **search** [BC23a, GJCJ20, LLLZ21, LLJ+23, LPL25, MRG21, SDA+24a, SZL+24, TDYQ23, YWZW24, ZNL+20]. **searching** [GJCJ20, hLHhLfW21, LCC+21]. **SEC** [Pit25, LHL+24b, SEM+23, JJS+24]. **sec-certs** [JJS+24]. **SecChecker** [YCWW23]. **SecKG2vec** [LGG25]. **second** [VMS20]. **second-order** [VMS20]. **SecOnto** [CBS25]. **SecRASP** [HD25]. **secret** [Wan21, HMV+25]. **SECRET-SCORE** [HMV+25]. **SecTEP** [LLJ21]. **section** [XGS+21]. **sector** [AS24, GMPA23, KMAHU24, Lee23, MBKD21, SST21, VBF21, WASA24, Coj25]. **sectorial** [TDM+21]. **Secure** [AA24b, BWZ+25, CDMO24, CWC+25, DABB20, ETAB22, FYDH25, GJCJ20, JP25, KKRP21, KM22, LMZZ22, LHH+20, LSXJ22, NN24, OBK+23, RHDF21, XCL+24, YWWH22, ZX23b, AL23, AA20, ARS+25, AFLR25, AK24a, BK22, BF23, BRM21, BQA+23, CZZ+21, DP25, DCSW20, GY23, GRJV24, HABW24, HZX+20, IJR+25, JMU+25, KLZ24, KR23, KKS+22, LT25, LLX+20, LLJ21, zLXZrxZ25, LL21b, LZS+20, LLL+23c, LZ20, MZA+20, MDKR25, 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, ZXB+24, ZLZC22, ZYGH24]. **Secured** [ASH+24, LHW+20]. **Securely** [GLZ+22]. **SecureQwen** [MFD25]. **SecureRC** [GY23]. **Securing** [CG24, CGS22, KS25, NHC25, SC21, ANG+25, GVJ23]. **Security** [ACA+23, ATA+25, ABAJ25a, AGVA21, CJKR21, CBS25, CAT24, DJG+25, FFLQ24, GCS22, GMLB23, GHOS22, GZ20, GZG20, HMPS20, HZG20, HZZ+24, IM23, KMG21, Kha21, KLSD24a, KEM25b, KL23, LCA+23, LCH+24a, LWSW25, MBP20, MGL+20, MVSSZ24, MBK+22, MAP23, Ogb21, OMO20a, ÖEÖ22, PVFM+21, PNFBH23, QXS+22, QXS23, SK20, SV25, SM23, SP20, Sha21, Ske24, SvSZ21, SAM25, TMJ+23, TD21, WZX+22, WLM25, WMC20, WCOZ23, ZJY+23, ZMF+23, ZHJ+23, dASJ+23, tBLLV21, AMA22, ADM23, AD23, AS24, ACRB23, AL23, ATMA23, AEA24, AWVG20, ASM20, ALD+21, AUIH25, AAS24, AMVG24, ABA23, AMA21, AKH20, AZM24, AFLR25, ASI+20a, ASI+20b, AASC25, BC23a, BCH24, BCGC25a, BCGC25b, BH25a, BvO23, BF20, BBBB+20, BLR23, BTDH20, BBZS24, BSFB20, BDLP24, BPL+20, CCL+24, CB22a, CEN+25, CYL+24, CCVMZ24, CCE23, CBK22]. **security** [CC20, CMA23, CKK+23, CGBK24, CZE+22, CXC22, CSZ+25, CGH+23, CSRA22, CBFH20, CDGS23, CDN21, Da 22, DMPT25, DPKHP22, DPTAM25, DCS+22, DAA24, DPK20, DZ22, DHZ24, EÖ25, EA20, FKS25, FVF21, FBL20, FF23, FJR23, FK23, FVV23, GSSC24, GMRB23, GSSP23, GB21, GG22, GMPA23, GSG23a, GAC20, GSS20a, GMSA24, GSG23b, GKB21, GZG21, GW24, HSW25, HAKK21, HN25, HMBY23, HDS21, HuRMMW22, HMMW22,

HZM21, HWD+25, HD25, HKM+23, HCCS22, HSB+22, HMV+25, HSSPK21, HG20, HZZ20, HZX+21, HHZ21, HZL+21, HS25b, IO24, IJR+25, JQYL22, JJS+24, JRP24, JK21b, JR24, JZ23, JIG22, JB21, KK25a, KKR+24, KZN+25, KGK23, KSS20, KKP22, KDBB25, KLSW24, KLZ24, KFB+25, KGIS21, KAFDW22, yKK22, KKY+23, KA23, KMAHU24, KN20, KJB+25, KMK+24, KF25, KG20, KSVY22, KTH20, KZFM24, KIAV22, LSN+21].
security [LSWR20, LKW+20, LS25, LHL+24b, LLD+25, LDW25, LDS24, LYLT24, LCL+25, LLG20, LZZ+21, LS21, LL23, LGG25, LHYW22, LET+25, MGGR22, MNMS24, MV25, MZW+25, MD22, MGG+25, MHSK21, MKH24, MGZ+20, MWL23, MM23, MBKD21, MM25, Mit20, MSMH21, MEH+24, MISO+23, MRRL23, MBR23, NM24, NJS+24, NTBH+22, NR24, NDDH+21, NGC+25, Nie24, NG23, NM21, OCB21, OG23, OCB23, OANA25, Olu22, OAA+22, OA25, OXNA25, PLS20, PNK20, PSN+22, PNF23, PNF24, PLN23, PD25a, PCR22, PX21, PFR20, PDML25, PC24, QMW20b, QS22, RVJ25, RMG25, RSLM25, RKA25, Ram25, RKKK25, RZ20a, RGG+24, RSEK20, RMMP23, RMCT23, RKG20, SSK23a, SDA+24a, SBJ+24, SS24a, SCH+20, SU21, SC23, SSK22, SVP21, SSHP21, SPN+25, SSR+24, SS23a, SSL20, SMC+21, SS24b, SHL+20, SLZ+25, SRFC24, SL20, SRCP22, SVPM21].
security [SSG25, SHM22b, SS25, SH25, SCTK23, SK24b, SOZ+23b, SLL23, SWL+25, SWW+25, SSTRD22, SSRK20, TRH21, TAES20, TKS21, TGOF22, TMN24, TTRY20, TAF24, TFP21, TCJS22, TDM+21, TN21, TLHY25, UNBF21, US20, UYMM21, VB20, VF22, WZZW20, WLKT23, WBNT20, WAPA25, WK23, Wes20, WCL25, WS24, WS25, WWW+22, WHLS24, XZG+25, XYZ+25, XW20, XWW+20, XWY21, YKG20, YKN21, YK22a, YGG24, YPWS20, YSM+21, YHZ23, YCWW23, ZKAK23, ZWDE24, ZLY+20, ZXH+25, ZZW+25, ZHL25, ZCL+25, ZGG+25, ZY21, ZCJ+24, ZCZZ24, bOJW20, dVABH20, vdSF21, CBK22, LDW25, dCPR25].
security-aware [JB21]. **security-by-design** [IJR+25]. **security-compliant** [KTH20]. **Security-Driven** [MGL+20]. **security-efficiency** [YGG24]. **Security-first** [HZZ+24]. **Security-oriented** [OMO20a]. **security-related** [DAA24, HHZ21]. **security-risk** [KTH20]. **SEDML** [GLZ+22]. **seed** [GLC+25, QPL+23]. **Seeing** [ASF+23]. **Seeking** [JDB+23, VBM23]. **segment** [CG24]. **Segmentation**
[MAK21, PA20, CJL+25, MQH+23, SN24, ZHL+22].
Segmentation-validation [PA20]. **Segmented** [JKS+25]. **SEIFF** [XWW+20]. **selected** [Pit25]. **selecting** [dNPM+21]. **Selection** [GBA22, ZFS25, ALAN25, AA22a, ABAM22, AMN22, AK24a, BS24b, CSKD22, FYL+24, FK22, GYZ+25a, GYZ+25b, HYW+21, KLSW24, LCZW20, LLL+20a, LLZY20, LP24, MAP23, NK21, PTD20, RVS24, STB25, STB+20, SK24a, SS23b, SSK23b, TZZ+21, TD24, UYMM21, WLQ20, WXJ+25, WLZ+23]. **Selective** [LLL23d, kJLcL24]. **selectors** [AK24b]. **Self** [GSSC24, MBGF20, AMD+24, BSO25, CXL+24, CXC22, CXC+24, FWKB24, FKP+24, FK23, GWL+23, GRJV24, HXZ+23, ISM22, IE22, KMOC20, KIAV22, LLL+22a, LLX+20, NGJ+22, NRS21, PEGA23, RKRS24,

RSÁGVV23, WJT+23, WYF+24, XXZ+21, vdSF23, LCC+21].
self-adjustment [PEGA23]. **self-adversarial** [GWL+23]. **self-assessed** [KIAV22]. **self-assessment** [BSO25]. **Self-attention** [GSSC24, CXL+24, CXC+24, GRJV24, HXZ+23, RKRS24, RSÁGVV23, XXZ+21].
self-attentive [LLL+22a]. **self-determination** [FKP+24, 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, WYF+24]. **self-supervision** [AMD+24]. **self-sustaining** [FWKB24]. **selfish** [JIG22, YCMM20].
SELinux [RKSV20]. **selling** [LL22b]. **SEM** [CVZHN25, OXNA25, RJ24].
Semantic [GSK23, JWG+24, OSTO20, ADAT25, BT21, CH25, FXL+20, FHSQ20, FHZ+22, GZH+24, GFH+22, HLP22, LLJ+23, LPL25, LLH+25, LGG25, MQH+23, SAA20, SWS+25]. **semantic-aware** [CH25].
semantic-based [SAA20]. **Semantic-enhanced** [GSK23]. **Semantics** [ZTY+20b, ZTW25, SCL+24, YWZ+24, ZHC+25b]. **Semantics-aware** [ZTY+20b, ZTW25]. **Semi** [KFHM24, NB25b, Rs25, YKY24, ZD21, AOAA20, LHG+24, NGX+23, Vu22, YGB+25]. **semi-automated** [AOAA20, YGB+25]. **semi-fully** [Vu22]. **Semi-passive** [KFHM24].
Semi-supervised [NB25b, Rs25, YKY24, ZD21, LHG+24, NGX+23].
Sender [ZL24]. **SENSE** [LLJ+23]. **sensemaking** [DSBL23]. **sensing** [CLM+25, DABB20, XYG25, YLY20]. **Sensitive** [Kha21, ARAG23, CJD25, FYDH25, GLTH21, GJB22, KAM+21, LWC+25, LHO+25, OSTO20, OX22, WK20, ZFW+25]. **sensitivity** [TLS24b, WLDW24]. **Sensor** [HZYT23, WXZ+25, GYL+20, LTL+22, LLD+25, LQH22b, LQL+25, LLL23d, MSG22, MSL+25, PRPS25, RJ21, SKS21, YKSK25, ZUKH23, ZXH+25, ZGS24]. **Sensor-based** [HZYT23, MSG22]. **SensorRE** [HP20]. **sentiment** [OUR+23]. **separation** [Yan23]. **September** [Ano20w, Ano21y, Ano22y, Ano23x, Ano24x, Ano25t].
sequence [AZ20, AZES21, CWQZ25, DS21, FLLY24, HZL+23, KD21, LLL+22c, NZZ+22, QMW20b, SAR24, STS25, WGS+25, XLS24, Yan20, YLW+24b, ZLC+23a, ZZWF21]. **sequence-based** [YLW+24b].
sequence-timing [FLLY24]. **sequence-to-sequence** [ZZWF21]. **sequences** [CZLZ24, GZS+22, MMdR24, STPB25, STM+20]. **sequential** [HGSB24, NFVN+22, WLLL24b, XZZ+24]. **Series** [TXY+23, ÁFM25, CLL24, CVL22, GPC+22a, GHMG24, LHGB21, LLPL25, LWO+25, TLY+24, WTL+21, WAPA25, XLZ24, YZL+20, YHS24, YWW24, ZZL+22]. **Serious** [HMPS20, HHS22, YKN21, LDW25, NB25a]. **server** [GLL+24, LCZY23, LCZ+24, MBU24, SM24, STH+22, WZZW20]. **serverless** [BSLK+25]. **servers** [dNPM+21]. **Service** [HZ22, KHG24, LZW+24, MBS20, AABE20, AWJB21, AABLS24, AOA22, CRC+23, CKL+25, DS22, FEA22, GIO24, IHJZ21, LQY+20, LWZ22, MAAA20, PSN+22, Rep23, STZ+22, Sun21, TLHY25, WZW+24b].
service-based [PSN+22]. **service-oriented** [STZ+22]. **serviced** [LLX+20].

services [ASG+25, AV25, BF23, DSC20, KEK+21, KKY+23, MGL+20, NCPVRT23, OO21, TLS24a, TLS24b, TD21, WQL25, ZNL+20]. **Session** [CJKR21]. **Set** [WWH+22, JZL+24, SPG+25, XMK21]. **SETA** [HHZ21, WZG24]. **sets** [BL25]. **Setting** [Ogb21, ABA23, ZZCD20]. **settings** [AR25, LHAE22, MBGF20, MRL22]. **SEV** [CDMR25]. **seven** [MAAG22]. **severity** [RA25]. **SFE** [LWL21]. **SFE-GACN** [LWL21]. **SG** [WP21]. **SG-PAC** [WP21]. **SGBA** [HSX+24]. **SGX** [CDMR25, GMS20, KBC21, RRM20]. **SHA** [GCN+24]. **SHA-256** [GCN+24]. **Shadow** [DPTAM25, RZY+24, CSLK24]. **shadows** [ASG+25, 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, CWC+25, CFT22, HZX+20, ILB20, LYW+21, LHH+20, MZA+20, SYH+22, YSZ24, ZZP+25, ZS24, ZLZC22]. **sHDP** [LWS+20]. **sHDP-HMM** [LWS+20]. **Shelf** [YCWW23]. **shepherd** [PMA+23]. **Sherpa** [KJPP23]. **SHFuzz** [LZW+24]. **shield** [XYH+20]. **short** [AOA22, HLC+24, QSA24]. **short-term** [AOA22, QSA24]. **shortest** [LLX25]. **shortest-distance** [LLX25]. **shot** [ADDH25, BCO+22, BFR23, CDJD24, CKV22, KT23, LMD+22, LXW+24, PFG+24, WTW21, WLY+24, YLS+22, ZLX+24, ZWX+24, ZJJS+22]. **Should** [HKM+23]. **Shoulder** [BB20, BKPZ21]. **shoulder-surfing** [BKPZ21]. **SHRIMPS** [CHK24]. **shuffle** [AHKJJ21]. **Shuffled** [PMA+23, WZW+25]. **shuttles** [BCKN22]. **Siamese** [KZYZ22, WZC+24, ZJJS+22]. **side** [DCSY25, Gal20b, GSLS21, GYZ+23, GYW+23, HWD+25, JZQ+22, LLLZ21, LJO+20, SMvH+21, TTP23, YZLS25, ZLH+25]. **side-channel** [DCSY25, Gal20b, GSLS21, GYZ+23, GYW+23, HWD+25, JZQ+22, LLLZ21, SMvH+21, TTP23, YZLS25, ZLH+25]. **SIDiLDNG** [SQL+24b]. **siege** [AMVG24]. **SIEM** [BS20, MLV+21]. **sight** [GMY22]. **Sigmoid** [ZWF+24]. **sign** [GXZ23, MBU24, MCvO24]. **sign-based** [GXZ23]. **sign-on** [MBU24, MCvO24]. **Signal** [ACD+24, KD21, MSZ20, NPL+23, UWL22, WSW+22, WYP+24]. **signaling** [CHJ22]. **signature** [LRL+22, SRN24, TZZ+23, XKJG25, ZY21]. **signs** [HLYZ21, KXZ+23]. **silence** [LKK25]. **similarity** [FCSP21, JFQ+22, LWZL25, LLH+25, MPRB21, OJL24, Özt24, PC24, SQL+24b, SCL+21, WCZW23, YZP+25, ZSWT24]. **similarity-based** [Özt24, SQL+24b]. **simple** [YHH+24]. **simplification** [XLW24]. **Simulation** [ATMN23, BJZ+23, CGBK24, CGBK25, KLR+25, KJHL22]. **simulation-based** [KLR+25]. **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, TAA+25, HKM22]. **sized** [KFB+25]. **skeletal** [KXZ+23]. **sketch** [CZSW24]. **sketches**

[AFLR25]. **skies** [SBV24]. **skills** [Alm25, Fur21, KIAV22, SCVB21]. **skimmers** [REHS24]. **skipping** [WYJ+22]. **skipping-based** [WYJ+22]. **SKT** [ZWF+24]. **SKT-IDS** [ZWF+24]. **skyline** [WZW+24b]. **slice** [BBBB+20, JB21, ZL24]. **sliced** [WZY+23]. **SlicedLocator** [WZY+23]. **slicing** [ZXS+25]. **SLIFER** [PTD+25]. **Slovenian** [VBM23]. **Slow** [CWW+25, ZKS25]. **slow-rate** [ZKS25]. **SLR** [HW20]. **small** [AAFF24, CCE23, CZZ+21, CZK24, HR24, KFB+25, SZCZ24, TRH21]. **small-** [KFB+25]. **small-to-medium** [CZK24]. **Smart** [AMVG24, BP24, ARR+22, AR25, ASAA21, AWJB21, ADC+20, BEB25, BAM+24, CMLM25, CYL+24, DSC20, GSY+20, HZKN22, HFLZ23, HRU24, Hod21, HZL+21, KTGDE20, LBWV23, LYW+21, LLC+23, LPL25, LS21, LQH22b, LHW+20, MZA+20, MK24, MEH+24, PHH+20, RKH+22, SBY+22, SCSO20, SPZ+20, SC21, SMM22, XX20, XGS+20, YZL+20, ZMLP23, bOJW20]. **Smartphone** [GSLS21, HZYT23, AGW25, ACLA22, BTDH20, LTZ23, MGZ+20]. **smartphone-based** [ACLA22]. **smartphones** [ASA23, MSG22, ZGS24]. **smartwatch** [LCL23]. **SMCD** [MZLK25]. **SME** [vdWLM24]. **smell** [AES22, BCO+22]. **smooth** [LJJ22]. **smoothing** [DMZ24, GLB+22]. **SMOTE** [XQS25]. **SMOTEBoost** [LPW25]. **SMS** [AMD+24, XQS25]. **SMT** [MVVL+24]. **SNDMI** [PGP+24]. **Sniff** [CDJD24]. **Snooping** [HZX+25]. **SOAR** [BRO+23, WW25a]. **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, FKP+24, FF20, HNZ+23, HYR+22, JR24, JB22, LT25, LZL+22, NCPVRT23, QIN25, TG25, VS25, VBM23, WW25a, WTX+22, WP21, YWZW24, ZYL+20, ZGNZ21, vdSFF20a, vdSF23, TG25]. **Social-Hunter** [TG25]. **socio** [HR24, MMvS20]. **socio-technical** [HR24, MMvS20]. **Sociodemographic** [LK20]. **SOCs** [OK23]. **soft** [CCVMZ24, LHD+23, LLX25, SAJP22]. **soft-processors** [CCVMZ24]. **softmax** [HMTC22]. **Software** [FD23, HWW+25, MARB+23, TYZ+24, ZGM21, AUIH25, Alq22, BDC+23, CDMO24, DS23, DGD23, FEA22, FVV23, GIO24, GMSA24, HHL24, HP20, HZZ20, HQL+22, IE22, KKP22, KKY+23, KG20, KBAG23, KJI25, LKW+20, LWZ22, LLL23d, MVVL+24, MHSK21, MKH24, MWL23, MEH+24, MTD+24, NDDH+21, SJMP23, SSN23, SBV24, SK24b, SOZ+23b, SKS25, TZZY25, TCJS22, VCD22, WGRZ23, WPZW25, XSL+24, XCWC25, YLPZ21, YPDC20, ZLX+24]. **software-Defined** [FEA22, DGD23, GIO24, KKY+23, KBAG23, KJI25, LKW+20, LWZ22, LLL23d, MKH24, MTD+24, SJMP23, SBV24]. **SOHO** [QPL+23]. **SoK** [DA20, MM23, RBHW25, VWB+25, VPM23]. **solicitation** [XZG+25]. **solid** [BWB+21, GMSA24]. **SOLID-S** [GMSA24]. **solution** [DG20, KA23, MBU24, ZMQ21]. **solutions** [AZDF20, CZE+22, DL21, KKAS21, KLSW24, KEM25b, NBBS22, SSRM25]. **solve** [SCTK23]. **solvers** [DA20]. **Solving** [BBBB+20]. **sophisticated** [SSK+24]. **sound** [SGVA21]. **Source** [CYL+23, HYR+22, SKL23, ZWW+21, CKL+25, ESM24, GYW+23, KMAHU24, KRR23, KG20, LWD+25,

LWW+21, LXW+25, NGM+24, NDDH+21, NMCRB21, Özt24, SWS+25, SPL25, TYZ+24, TZZY25, WWH+22, WTX+22]. **Sources** [TRM22, BAM+24, KRR23]. **South** [PKPC24]. **sovereign** [NGJ+22]. **space** [AHuHS24, AFAkJS25, DKV+24, LsJC+22, LWL21, LKLZ24, OS22, SMC+21, ZLH22]. **space-filling** [OS22]. **spaces** [CPT+22]. **Spam** [NRS21, AMD+24, DPSS23, SAA20]. **Spark** [PRTV22]. **SparkShield** [VC25]. **sparse** [LLX+23, MV25, MMdR24, TP25, ZCLW23]. **SparSFA** [WMGH+23]. **sparsification** [LLL+23c]. **Spartan** [MBGF20]. **Spatial** [WWWS24, GLL+24, GHMG24, LQY+20, WW25b, ZLF+20, ZYGH24, YCLZ24]. **Spatial-temporal** [WWWS24, GHMG24, WW25b, ZLF+20]. **Spatio** [CLN+25, XLY+20, LQL+25]. **Spatio-Temporal** [CLN+25, XLY+20, LQL+25]. **spatiotemporal** [NZT+25, ZWB+25]. **SPDM** [AFAS25]. **Speaker** [ZLL24, AR25]. **Speaker-specific** [ZLL24]. **spear** [BAJ25]. **Special** [CS24, bOJW20, RZ20a]. **specialists** [APK24]. **specialization** [LHGB21]. **specialized** [BFR23]. **Specific** [APA+24, CRP25, DS21, UWL22, ZLL24]. **Specification** [CPT+22, HMV+25, LCCZ24]. **spectral** [LWLL25]. **speculative** [LLP25]. **speech** [GSLS21, KKK23, KN23]. **speed** [CWW+25]. **Spherical** [ÖEÖ22]. **Spider** [AR21]. **spills** [ZXL+24]. **split** [KEM+25a]. **split-learning** [KEM+25a]. **Spoofing** [NLA+23, HKY+25, JK23, KUA+25, MTD+24, SSR+24, WYP+24, XZG+25, XYZ+25]. **sports** [BHW24]. **Spot** [QMW+20a, LYL+23]. **SPP** [YCLZ24]. **spread** [SYF+21]. **spreading** [Wan21]. **SPrivAD** [SBY+22]. **spurious** [ALZ+20]. **spy** [LZX+23]. **spy-robots** [LZX+23]. **Spyware** [PGP+24, WWL+25]. **SQL** [CMCVGH+23, FBR25]. **squeeze** [AC25b, KM24b, NMLN23]. **squeezing** [MBGF20]. **SRC** [STH+22]. **SRC-based** [STH+22]. **SSAE** [LJ22]. **SSH** [LL22a, ZZ20]. **Stability** [WX23]. **stabilized** [PRPS25]. **Stack** [JKS+25, CSLK24, LCB+22, ZKL+23]. **Stacked** [AAB22, dCBJSdS23, MMC24, TP25, VT25, VS25, ZCLW23]. **stacked-unsupervised** [dCBJSdS23]. **Stacking** [KS23b, MRL22, OZW+21]. **stage** [CVZHN25, CDG+23, DZZ+22, FXL+20, GAW+23, KSS20, KBMM23, LKK25, LYS+24, MGZ+25, ST24, ST25a, SZCZ24, WYJ+24, ZZWF21]. **staged** [JN23, MKC+23]. **stakeholder** [MR23]. **stakeholders** [TKKF24]. **standard** [AKH20, BF23, WK23]. **standardised** [APK24]. **standards** [BCKN22]. **State** [PLS20, QS22, AMC23, BWB+21, FSCM23, KDE20, LLF+23, LDW25, LX21, LWZ+23, LS21, PAA+24, SMC+21, SZW+25, VRPTB+23, ZLY+20, ZYH+21]. **state-based** [LLF+23]. **State-of-the-art** [QS22, AMC23, LWZ+23, PAA+24]. **statements** [BDM+24]. **States** [WCP+23]. **Static** [DSN+22, LZD+20, QPL+23, BLSS22, GMB+25, GMPMS21, GTP+25, GSYM22, LL23, MCMMMA23, NDDH+21, OX22, SAR24, TDYQ23, WPS20, ZXL+25, ZSLY25]. **station** [NTBH+22]. **Stationary** [RDHS23]. **Statistical** [GBA22, HCLRM20, SMM22, ABAM22, ATMN20, BTM21, WHLS24, XZZ+24]. **statistics**

[zLXZrxZ25, VMS20, ZZJC20]. **status** [AHSZ21, BSFB20]. **STD** [DMRV21]. **Stealing** [RG23]. **stealth** [WFKH25]. **Stealthy** [LYL+23, WYF+24, ZC24, ADC+20, APPN23, HSX+24]. **Step** [GZS+22, GKC22, LLH+25, WYL+24, XCY+25]. **Steps** [DJG+25, DJG+23]. **stewardship** [OCB21, OCB23]. **STFT** [TLY+24]. **STFT-TCAN** [TLY+24]. **STGCN** [WW25b]. **Still** [EZLC21, CZG+22]. **STIX** [CHA+24b]. **STL** [AD21]. **STL-HDL** [AD21]. **Stochastic** [SPN+25, LZDZ21, WP21]. **Stock** [ALD+21, MGTK22]. **Stop** [MBSE22, HLYZ21, ESTA+25]. **Storage** [ETAB22, HK25, SSGM21, GPK21, HSQ24, LXLL25, LPX20, RYS25, TXH+23, TWW21, TZZ+23, TWQ+25, XHB+21, XCC+25, YSZ24, ZJY+23, ZSL25]. **Storage-based** [SSGM21]. **Stories** [BLC+24]. **story** [HSL23]. **STPA** [LHL+24b, SEM+23, YGB+25]. **STPA-Cyber** [YGB+25]. **STPA-Sec** [LHL+24b, SEM+23]. **StratDef** [RS23]. **Strategic** [AA24a, CHJ22, GHOS22, RS23, AZO+23]. **Strategies** [BPW+20, FKL23, LCL+25, WCOZ23, ATJ+22, ASA+22, ATA+25, GG22, HZ20b, ISR+23, JYL25, NPF+23, OCMF23, QAA23, RCD25, SSK23a, ZCZZ24]. **strategy** [BCO+22, BCGC25a, BCGC25b, GWF+24, GLC+25, HZM21, HZ22, LKA+21, LLF+23, LSTL24, PLW+21, QLL+25, TZZ+21, WSW+22, WXJ+25, XSK23, ZHC25a, dSFG20]. **strategy-driven** [GWF+24]. **stream** [HMS21, LHS21]. **streams** [DSN+22, LWX+22, PEGA23]. **strength** [DPSN20, GZ18, GZ20, MFI20, SW22]. **strengthened** [GCN+24]. **Strengthening** [VC25, ZHC25a, CZCX20, MNMS24]. **stress** [AD23, HS25b, TN21]. **STRIDE** [AAT23, SEM+23]. **strike** [LCX+25]. **string** [ZZJC20]. **stripped** [LCC+21]. **strong** [FGWJ20, GZG19, GZG20]. **stronger** [MLM+23]. **Structural** [LSAH21, JNKZ25, LTZ+24, LGG25]. **structure** [CWHH23, LWSW24, LWSW25, MYH25, RHDF21, SCE21, SRT25]. **structure-based** [SCE21]. **structures** [HR24]. **studies** [GYW+23, NTH25]. **Study** [HZM21, KBD+23, LKS+23, SYF+21, ZYH+21, AR25, AMD+21, ARB20, AA20, Alq22, BCH24, BMM22, BFC+25, BLR23, BKV+23, BQA+23, CG24, CPRV21, CZK24, CKG22, CCH+22, DBB+24, FFPC22, GPC+22b, GB21, GKB21, HNH+22, HRU24, HP23, KYKI22, KJPP23, KKHK24, KJ23, LHL+24b, LYD20, MW20, MBPCC21, Mit20, MT21b, NNA+23, NSLM25, NDDH+21, QYYH24, RDM20, RKW+23, RGC24, RZ24, Sch24, SBL20, TKS21, TV20, TN21, VWJ24, WW25a, WFT22, XSL+24, YK22b, ZUKH23, ZZW+25, vdSF23]. **Studying** [MPL+25, ESA+23]. **stung** [MGGR22]. **style** [JCHS24, SAM25, ZYH+21]. **styles** [RCD25, XLL+25]. **Sub** [STM+20]. **Sub-curve** [STM+20]. **subgraph** [OX22]. **subgraph-based** [OX22]. **Sublinear** [LPL25]. **subsequences** [AGW25]. **subset** [AA22a]. **subspace** [GHZ+24, LFW+25, ZC24]. **substitute** [YS22, ZLH22]. **substring** [YLZ+21]. **substring-of-keyword** [YLZ+21]. **subsystem** [HLZ+25]. **success** [AWVG20, MZWM23, YWPC22, YLSJ23, ZSS21]. **SUETA** [ZLL24]. **suite** [GYW+23]. **SuM** [CSLK24]. **summary** [BDM+24]. **SuperLearner** [AIBKJ24]. **Supervised** [RKW+22, WXT+24, KT23, LHG+24, MLXC24,

NB25b, NGX+23, Rs25, WJT+23, WYF+24, YKY24, ZD21, ZCPB23].
supervision [AMD+24, XWY21, YLL23]. **supervisor** [DAA24].
Supervisory [US20]. **Superword** [GZG21]. **supplier** [LSLL24, RVJ25].
suppliers [TDM+21]. **Supply** [HHS22, KEM25b, SSTRD22, TDM+21].
support [HP20, HSŠ+22, KKP22, KFB+25, MSCJ21, MR25, SP20, SHM22b,
WSW24, ZM25, vdKSCY22, RDPR25]. **supported** [WTHL25]. **supporting**
[CHP+24, CFYBF23, HSQH23, HSQ24, XCC+25, ZSL25, dNPM+21].
suppression [SHK+21]. **Surf** [HZX+25]. **Surf-Snooping** [HZX+25].
surface [AGBB22, RGP23, ZHL25]. **surfaces** [NGJ+22]. **surfing**
[BKPZ21, BB20]. **surrounding** [NTH25]. **surveillance**
[DCS+22, SJ21, vdSFF20a]. **Survey** [AOM24, ACA+23, BRV+22, BRMH22,
BAAM23, GCS22, HZKN22, KEK+21, KLSD24a, KLSD24b, KEM25b,
LCP+23, LWD+25, PNFBH23, ASF+23, AN20, AZDF20, AZM24, FAAF23,
BTE23, BZE+20, BBA20, BAJ25, BTDH20, CZE+22, CCW+24, CL20,
DCB+21, DKV+24, EMS23, FSCM23, GWF+24, GC25, GBG20, HSW25,
HAKK21, HY21, IB20, JJT+24, KKAS21, KFS+22, LSWR20, LCY+21,
LCA+23, LWZ+23, LPZF24, LGXZ22, MJ25, MAL22, MBP20, MM25,
MRRL23, NDPC21, OAA+22, PSN+22, PX21, PDWF25, QS22, RDHS23,
SS24a, SC23, SSC23, SHL+20, SCCZ20, SWW+25, TKKF24, TFJ23,
TSW+21, WLM25, YFO+21, ZHL25, ZCL+25, ZJH+24, ZLZX24, dSFG20].
survey-driven [TKKF24]. **Survivable** [FMAC21]. **Surviving** [GVEV22].
Susceptibility [FF20, MVH+21, RGC24, TJD23, VWB+25]. **sustainable**
[EÖ25, MEH+24]. **sustaining** [FWKB24]. **SVD** [WZX23]. **SVDD**
[LWLT21, LWT24]. **SVM** [AK24b, GL21, GYL+24, LHL+24a, LJ22].
SVulDetector [ZSWT24]. **Swarm**
[KE25, SY24, AR21, CSKD22, PGRS24, PRPS25, XYH+20]. **Swedish**
[VBF21]. **SwiftIDS** [JLQ+20]. **swipe** [ASA23, CHH25]. **Switches**
[AFK+24, XYZ+25]. **switching** [XCWY25]. **SWMAT** [VAAG23]. **sybil**
[KJCL20, PC22, YHY23b]. **symbolic** [LXX+25, MV23, SBB+20, VCP25].
symmetric [SK20]. **SYN** [LJO+20, NH21]. **synchronisation**
[HZM21, He25]. **synchronization** [TH21]. **SynDroid** [LHL+24a]. **Syntax**
[RKG+25, XLW24, XWJ+24]. **syntax-aware** [XWJ+24]. **synthesis**
[BMAP24, YWPC22, ZQMC20]. **synthesized** [NRKK23]. **Synthetic**
[KS23a, LGH21, SSK23b, WTL+24, YZP+25]. **System**
[APA+24, CZZ+23, KBD+23, LSWR20, OBK+23, TXY+23, ZTJ+21, SHM22a,
ANAAK25, ALAN25, AHSZ21, ABAM22, ADJS21, AD21, AlD25, AK20,
AKCS20, ACKS22, ABAJ25a, ABAJ25b, AAAK23, ARS+25, AV25, AXAL24,
AASC25, AOA22, BKSA25, BBD23, CYL+24, CDG22, CGS22, CQC+24,
CZH+25, CBFH20, DP25, DH25, DNB+20, DZ22, EAN+22, FWKB24,
FFB+23, GY23, GYL+20, GCN+24, GZG21, GFH+22, HFK+24, HKA24,
HG21, HGSB24, HZX+21, HHZ21, HXZ+21, HLX+24, HZZ+24, HWML25,
IE22, JK21a, JIG22, JLQ+20, JCJ+21, JNKZ25, KS20, KDBB25, KAFDW22,
KJPP23, KJJ+24, KKHK24, KRR23, KBAG23, KS23b, KL23, LCC+22, LS25,
LFC+25, LYW+21, LLYL21, LCY+21, LZCS22, LWYG24, LHL+24b, LQHZ25,

LDW25, LGH21, LZDZ21, LZG+22, LQL+25, LCSD20, LHW+20, MT24, MGGR22, MR25, MV25, MYMC20, MSZ20, OPK20, PAM+24, PAGDG24, QMC+22, QWLL23, RKKK25, RSEK20, RGP23, SEM+23, SUS25, SCE21].
system [SKD23, SSN23, SGJ+25, SC21, SQL+24a, SQL+24b, SBL20, SG21, SPL25, TAF24, TD24, VLV25, VS24, WFK25, WJT+22, WLL+23, XHWL20, XKY25, YWK+22, YZLS25, YC25, YHH+24, ZLF+20, ZZW+21, ZTK+23, ZLDX25, ZWX+20, ZHC+25b, ZLL24, ZZ20, DBG24, LCZW20].
System-level [CZZ+23, LCY+21]. **Systematic** [AWVG20, BvO23, JTF+24, MARB+23, SM23, SH25, ACRB23, AA21b, ALD+21, BKPZ21, BB20, CMLM25, CTV21, CLHT24, DA20, EL22, ESBJ20, GG22, GGK25, HY21, HKM22, HW20, KGK23, KBK24, KGIS21, MMSJ25, NM24, NPF+23, NB25a, OK23, PNK20, PNF23, PvSvdB24, QAA23, QS22, RMG25, SGSCM23, TNN+22, TV20, VB24, YLL+22, YWPC22, ZHL25].
Systematical [GPC+22b]. **Systems** [AA24b, AA23, CEN+25, CLN+25, CCO+20, DAZ20, GCS22, KBD+23, KFHM24, KDBS22, LTU+21, LKS+23, PT25, SJH+21, dCPR25, AOM24, AHFL25, AVR20, AJ20, AEA24, AAS24, AGVA21, FAAF23, AK24b, APPN23, BHO23, BTE23, BFC+25, BEAE25, BZE+20, BDLP24, CS23, CRS+22, CPV23, CKS+24, CHK24, CKL+25, CFYBF23, DCK+23, DLC24a, DANS20, DBB+24, ELD24, EMS23, FYL+24, FFLQ23, FFLQ24, GLM+24, GTP+25, GSY+20, GDK+21, GJB22, HMK+20, HYW+21, HHE22, HRU24, HSB+22, HZ20b, HZG+23, ILB20, ISR+23, IFHP22, JZY+25, KBK24, KAFDW22, KKK23, KMH+22, KS23b, KL22, KN23, LLJ21, LQH+22a, LXLL25, LLLB22, LZZ+21, LXY+24, LJL+25, MT24, MYS+25, MAR22, MFA20, MBU24, MKM+25, MC20, MLV+21, MF25, MDB24, NKA+25, NTBH+22, NJ22, OFIdD+20, PCR22, PVFM+21, QAA23, QMW+20a, QJDD24, RBM+25, RPR+21, RKA25, RCA23].
systems [SZL+24, SS24b, SHL+20, SKM21, SVPM21, SBV24, SSG21, Spr23, SKG21, SGVA21, SJ21, SHH+24, TAES20, TA25, TWLK22, TTP23, TLY+24, TH24, US20, VK22, WFKH25, WSC+20, XZWD25, YHS24, YWW24, YP21, ZWB+25, ZLZX24, bOJW20, PAGDG24, SRT25, ZKS25].

Table [CZG+22]. **tabular** [YL23]. **tactical** [KEK+22]. **tactics** [CGBK25, LHC24, SDA+24b]. **Tactics5G** [SDA+24b]. **TAEfficientNet** [XLS24]. **tag** [JYZ+23, XHB+21]. **tagging** [WLL24]. **tags** [TJ20]. **tailing** [SST21]. **tailored** [KZFM24]. **Taint** [WCP+23, JYZ+23, TDYQ23, XLH+25, YFdCdC+24, 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** [WCZ+24, HZX+21, HXZ+21, MKM+25, RGG+24, RFdS23, TZZ+21, TV20, ZCJ+20]. **targeted** [DSD+25, HvCSJ23, KKK23, WLLL24b, JCHS24]. **targeting** [KL22, KL23].
task [ÇÜD21, HSH24, LLL+22b, TN21, YWZ20, LXW+24]. **Task-adaptive** [LXW+24]. **tasks** [BCP22]. **taught** [SCVB21]. **taxonomic**

[AAFF24, OLH+23]. **taxonomies** [SGSCM23]. **Taxonomy**
[ACA+23, BBR20, DANS20, KKAS21, LGXZ22, VHMGRR22, DVAAM23, GB21, KEM25b, NTH25, Onw20, PS21, WLM25]. **TCAN** [TLY+24]. **TCN**
[SS22, LWT24, TLY+24]. **TCN-attention** [TLY+24].
TCN-Transformer-SVDD [LWT24]. **TCP**
[KD21, RMMP23, WCZ+24, XYZ+25]. **TDX** [CDMR25]. **teacher** [CCC+24].
Team [LHGB21, SA22, WTHL25, WLZ+24]. **team-based** [WTHL25].
teaming [YGG24]. **teams** [RVJ25]. **Technical**
[FF23, BPL+20, CPP24, GSG23b, HR24, MMvS20]. **technique** [ALZ+20, CTC+25, CZX+21, CZL+25, CBPW25, GIO24, GAS+23, GVJ23, HABW24, HYR+22, ILVR+24, LLJL23, LYS+24, LLLZ20, Özt24, PT25, ZKAK23].
Techniques
[PNFBH23, VHMGRR22, ABAM22, ATMN23, AHKJJ21, AUIH25, BRMH22, BAM+24, CZE+22, CQC25, CL20, DVAAM23, DKV+24, GSSP23, HKM22, HWWB24, JJT+24, KK25a, KEK+21, KL24, LHC24, LPZF24, MJ25, MPM23, MAL22, MAF+23, MW20, NDPC21, PX21, PDWF25, RBHW25, RHH+22, SPV20, STSV25, SKKG25, SSK+24, TJD23, VWB+25, WIOO24, ZT21].
technological [AABLS24, CMA23]. **Technologies**
[BRV+22, SWW+25, AABLS24, MCJPS22]. **technology**
[AGBB22, BPL+20, CDMR25, KK20, RDQL25, XZG+25]. **TEE**
[AC25a, CDMR25, WZB+23]. **TEE-MR** [AC25a]. **TEEMRDA** [TWQ+25].
TEEnder [GMS20]. **Telegram** [MV23]. **telehealth** [GSG23b]. **Telemetry**
[PHT+25]. **Tell** [HSL23]. **template** [BPCZ23, HABW24, HMV+25, KLZ24, LWZL25, MDKR25, SA20, SK20, SYD+25, TTP20, ZXS+25].
template-driven [HMV+25]. **templates** [GR24]. **Temporal**
[CLN+25, SKM21, CXL+24, GHMG24, HFLZ23, HMS21, LWS+20, LYHC24, LTZ+24, LCL+20, LQL+25, LZA+23, MMC24, QYW+25, SS22, SN24, WWWS24, WW25b, 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, QSA24]. **terminal** [LPX20]. **ternary** [DCSW20, JK23].
terrain [NTH25]. **terrorism** [PS21]. **terrorists** [AAAAS20]. **tertiary**
[KYKI22]. **test** [KJB+25, LM24, WLLC24, vdKWH20]. **testbed** [WBNT20].
testbeds [KGK23, YKG20]. **TestCloudIDS** [VC25]. **Testing** [AFAS25, BRO+23, XSL+24, CDMO24, CHZ+23, CWX+24, HSOL23, LSMK25, LZS+23, LZY+25b, LLP25, MEH+24, SA25, SK24b, WLZ+24, WRG+21].
tests [BTM21, FYDH25]. **Text**
[ALZ+20, FZZ+25, JLS22, KL22, KL23, LZHL20, SDA25, ZXXG24]. **texts**
[HLC+24]. **Textual** [JLC25, SYA+21, OMO20a]. **texture** [VMS20]. **TFAN**
[LXW+24]. **tfidfvectorizer** [SG21]. **TGPrint** [WML+23]. **theft**
[LZX+23, ZXH+25]. **their**
[Ade21, IHJZ21, KEK+21, KJ23, LBWV23, SGSCM23, Sar21, SSC23, TLT22].
them [BTAK21]. **theoretic**

[GSS20a, MYS+25, MAR22, MTD+24, RKW+23, TCY+20, WLLS22, ZJL+20]. **Theoretical** [CAT20a, CAT20b, CAT24, Coj25, LYD20, SL20]. **Theories** [MVVL+24]. **Theory** [ATMN23, GOW24, BvtH+23, DPKHP22, FKP+24, FK23, HHZ21, JIG22, JDB+23, JSYK25, KSS20, KKM+25, KTH20, LL22b, LL25, MD22, QMC+22, XW20]. **there** [MM23, PNF24]. **Things** [CGCY21, NHC25, SWK20, GLX24, STZ+22, AHZL25, AKT21, AZDF20, BBR20, CRP22, CGBK24, CZH+25, FGH+21, GXL25, HLFR20, HYR+22, JSK+23, JCJ+21, KK25b, KEM+25a, KFS+22, KJI25, LXX+25, LL21b, LPX20, MKM+25, MM25, NAK23, OANA25, OAA+22, PMF+20, RNA22, SASW23, SM23, Sin25, SvSZ21, TFJ23, UHK+21, YHY23a]. **think** [PNF24]. **third** [JYF+25, LB25]. **third-party** [JYF+25, LB25]. **Thread** [ZFW+25]. **Thread-sensitive** [ZFW+25]. **Threat** [ABAJ25a, ABAJ25b, APA+24, CLN+25, EYYZ20, HZH+24, KBD+23, KBK24, yKK22, KJI25, LCY+21, MDK+23, RCA23, TRM22, VHMGRR22, WCOZ23, AJPK24, AAT23, ATMA23, ASSW23, BFR23, BC23b, BAM+24, CTV21, CRC+23, CZZ+23, CZLZ24, CCW+24, CZPX22, DYW24, FZZ+25, FBL20, GWL+23, GSY+20, GLH+23, HRU24, Het21, HS25a, JYWS25, JLS22, KBE+24, KLJE24, KFP+24, LHC24, LLH+25, MJZ+25, MS25, NGC+25, PDWF25, PJ23, QAA23, QYW+25, QYYH24, RSSD23, RBHW25, RGPAF20, RK24, DAAM24, SU25, SGJ+25, SVWJ25, TMN24, TCYL21, TSCM21, VBF21, VC25, VM21, WLKT23, WLH+24, WRG+21, XLWC24, XZZ+24, YWL25, YW21, ZGZL23, ZYL+20, ZSS21, ZZ20, dPR23, vdKSCY22]. **Threat-Hunting** [KJI25]. **threat-occurrence** [FBL20]. **threats** [BMH21, CGBK25, GAC20, GSG23b, HSW25, HWD+25, ISR+23, JRP24, KDBB25, MSG22, MV25, MZW+25, SH25, SK24b, XGL20, ZGNZ21, dPR23, AASWC25, HZ20b, KWF25]. **Three** [CCH+23, ZT21, DGS+23, VB24]. **three-channel** [DGS+23]. **Three-classification** [CCH+23]. **threshold** [KE25, ZS24]. **threshold-based** [KE25]. **throughput** [XGX+24]. **Thwarting** [TTP23]. **tier** [UWL22]. **tier-two** [UWL22]. **TIKG** [HZH+24]. **Time** [CAT20a, CAT20b, GMBN21, LWO+25, TXY+23, UÇ22, WAPA25, YHS24, ÁFM25, AXAL24, BTM21, BTH22, CLL24, CVL22, FSN22, GPC+22a, GR24, GHMG24, GMB22, HHSL20, HCL+23, HZM21, He25, HSL20, HWML25, JLQ+20, KMK+24, LL22a, LsJC+22, LLPL25, MFA20, MM23, MT21c, NZZ+22, Rou22, SU25, SBV24, TA25, TH21, TLY+24, VDN24, WHPL21, WTL+21, WWW+22, XLZ24, YZL+20, YWW24, YGC25, ZTY+20a, ZZL+22, CAT24]. **time-aware** [HCL+23]. **Time-based** [GMBN21]. **time-efficiency** [KMK+24]. **time-frequency** [TLY+24]. **time-interval-based** [FSN22]. **time-Lock** [MT21c]. **time-satisfaction** [KMK+24]. **time-series** [CVL22, LLPL25]. **timed** [TA25]. **timeline** [LSN+21]. **times** [OO21]. **TIMFuser** [MJZ+25]. **TIMiner** [ZYL+20]. **Timing** [CDN21, QXS23, FLLY24, HHSL20, JYS21, LCTZ25, MYW24]. **timing-based** [MYW24]. **TLS** [GZS+22, TO22]. **TLS-Based** [GZS+22]. **TOCTOU** [BWZ+25, KR23]. **TOCTOU-secure** [KR23]. **today** [VWB+25]. **together** [LBD+23]. **Tokenizer** [ZZHY25]. **Tokenless** [LTU+21]. **tolerant**

[FSCM23, RLW+20, SCOE23, YGG24]. **tomography** [LXZ+22]. **tomography-based** [LXZ+22]. **TOMSAC** [SBJ+24]. **too** [ARB20, ST24]. **tool** [ACG20, BKS22, JCJ+21, KLJE24, MSD+23, SPL25, 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, XGS25]. **Top-** [LLL+23c, SYG+21, XGS25]. **Topic** [CMA23, GWL+23, OUR+23, SH25, WZZ+22]. **topological** [MDB24, ZLH23]. **Topology** [WLLS22, SHM22a, LYHC24, LZZX21, LXZ+22, LZX+23]. **Topology-theoretic** [WLLS22]. **tor** [GMH+23, AESF23, AABE20, AN21, LXW+24, 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** [PdARD24, ZYH+22, HP23, QZS+25]. **Tracking** [LXH+23, ATMN20, BT24, MW20, MCJPS22, SYC+24, ZHC+25b]. **trade** [GTL+22, KDBB25, MR23, SBJ+24, SYL+20]. **trade-off** [SBJ+24, SYL+20]. **trade-offs** [GTL+22, MR23]. **Traffic** [LBW+25, ZXL+24, ZHJ+23, AIBKJ24, AESF23, CXL+24, CTC+25, CPRV21, CXC+24, CYC+24, CHWH25, CXL+25, DSD+25, DBG24, DHL+23, DMD+20, GCV22, JQYL22, KSSL22, LLL+22a, LLLZ21, LWX+22, LXS+24, LCCZ24, LBD+23, LHG+24, LXW+25, LWZ22, LLPL25, LWT24, MSCJ21, MZW+23, MLXC24, MGZ+25, MYH25, MRL22, NOVJ23, NZZ+22, OFH+25, PGP+24, PGC+24, QZS+25, QMZ+25, RNSS23, RJ24, SASW23, SYZ+23, SLR25, STB+20, SLX+23, WFT22, WT23, WML+23, WWWS24, XKJG25, YCLZ24, YLY+23, YXL+22, ZHH+25, ZHJ+21, ZCD+22, ZSGB+22]. **Traffics** [XLY+20]. **train** [LM24]. **trained** [DÇÜD22, PGRS24, WYF+24, YMZ+23]. **Training** [BVB+23, BLDB24, KMG21, AMA21, CWZL23, CKG22, FVV23, GSG23a, HHT23, HSL23, KRN24, KIMJ23, LHGB21, LCC+22, LZRR23, LZNZ24, LDW25, LHG+24, MSA24, NHFB25, PvSvdB24, PvSvdB25, RKH+22, RCD21, RCD23, SEGD+22, SARG23, XMK21, XLL23, XFY21, YS22, ZSLY25]. **trajectory** [CH25, GGZ25, HHP+24, LC21, zLXZrxZ25, NZT+25, WK20, ZW24]. **trans** [MV25, ZWZX25]. **trans-Net** [MV25]. **Transaction** [LXH+23, KAK21, WTL+21]. **transactions** [AABE20, KK20, RPR+21]. **transductive** [ZLY+21]. **transfer** [AGAP24, HSQ24, KL22, KL23, ZWW+21, ZLL24]. **transferability** [ALAN25, DTT+22, HWWB24, LCL24, RZ24, XY24, ZFG+24]. **Transferable** [DDW+23, LJJ22, WZZ+22, HLQD23, LWH+24, Sar21, WLLL24b]. **Transferring** [CCC+24]. **transfers** [GRdAS23, PdARD24]. **transform** [AESF23, FEA22, LHS21, ZNF+23]. **Transformation**

[GWF+24, AFAkJS25, CBB25, LX25, LCL24, MLC+23, MHSK21, MKH24, SA20, Sha21, TTRY20, WASA24, ZXZJ25, ZWF+24]. **transformed** [HDZ+22]. **Transformer** [ANAAK25, HZYT23, LWT24, WYJ+24, ZXXG24, DÇÜD22, HCL+23, JXYF25, MG24b, SCBP24, WCZW23, WAPA25, ZZHY25, ZGS24, GAJ25, LFCD21, WCZ+24]. **Transformer-based** [ANAAK25, WYJ+24, ZXXG24]. **Transformers** [GSG23b, GZ24, KK25b, DAAM24]. **transient** [DCSY25]. **transition** [BCGC25b, LDW25, BCGC25a]. **transitions** [HR24]. **transmission** [GRJV24, HKY+25, WPS20]. **transnational** [CYL+21]. **Transparency** [PLB+22, BBD+24, DPTAM25, RW24, SBL20]. **transparent** [CDMR25, SGJ+25]. **transport** [SLR25]. **transportation** [CVL22, IFHP22]. **traps** [HCLRM20]. **treatment** [RDM20, SGSCM23, SRM22]. **tree** [AQAK21, CCL+22, LGL21, MWR20, NGJ+22, PBG22, SUS25, SCE21, VK22, XLW24, ZW24, ZSWT24, ZYPT22, LT25]. **tree-based** [CCL+22, VK22, ZSWT24]. **trees** [BGL+20, KLSD24a, KLSD24b, LCTZ25, SPN+25, RKG+25]. **Trends** [CGBK25, CZZ+23, GSSP23, GSG23b, HSB+22, SDA25, ZLZX24]. **tri** [ZWW+21]. **tri-transfer** [ZWW+21]. **triage** [MWM+25]. **TriCh** [LWSW25, LWSW24]. **TriCh-LKRepNet** [LWSW25, LWSW24]. **trick** [WJC23]. **trigger** [LCX+25, LLP25, ZDZD24, ZTYA25, CZE+22]. **Trigger-Action** [CZE+22]. **trigger-based** [ZTYA25]. **triggering** [WLDW24]. **triggers** [SZY+22, WYF+24]. **trilateral** [ZCJ+20]. **tripartite** [Sun21]. **triple** [LWSW24, LWSW25, WLL24]. **triple-channel** [LWSW24, LWSW25]. **triplet** [SCL+24, ZXXG24]. **trojan** [PGC+24, CWHH23, CBPW25, LZ25, PLW25, WWL+25, XLY+20]. **TrojanProbe** [LZ25]. **Trojans** [CJS+21]. **true** [LZ20]. **Trust** [SSS+21, SGJ+25, AMA22, AZM24, BOS+21, BPL+20, CB20, DZSL25, FMAC21, IO24, JR24, LLD+25, LZ20, MLM20, MYW24, MS23, OCJ20, PLE+23, SS24b, Sun21, WFLX23, YLSJ23, ZZW+21, vdSF23]. **TrustBuilder** [CWL+22]. **TrustCNAV** [WBZ+25]. **Trusted** [ETAB22, AC25a, BS25, DL21, HLZ+25, HYW+20, HZZ+24, LLL+25, MRRL23, TWQ+25, ZLY23]. **trustworthy** [BQA+23, JLLG24, NM21, YQL24]. **trustzone** [JK21b]. **Truth** [JANR23, DLL24, ZXZ+20]. **TS** [LTZ+24]. **TS-Mal** [LTZ+24]. **TSCHA** [KSC23]. **TTSAD** [LWT24]. **tuned** [AK24b, CZL+25]. **tuning** [BFR23, XCWC25]. **tuning-based** [XCWC25]. **tunnel** [LWZC23, LZ25]. **tunnelling** [TLS23]. **tunnels** [MYH25]. **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, SKS25]. **Two** [DKSS20, EL22, GZS+22, KMK+24, LLL+23a, LYS+24, CDG+23, FXL+20, HXZ+23, JHD+20, KK25a, KBMM23, LSL20, SZCZ24, UWL22, YK24, ZGS24]. **two-channel** [HXZ+23]. **Two-factor** [KMK+24, KK25a]. **two-hidden-layer** [JHD+20]. **Two-Phase** [DKSS20, LLL+23a]. **Two-stage**

[LYS+24, CDG+23, FXL+20, KBMM23, SZCZ24]. **Two-Step** [GZS+22]. **two-tower** [ZGS24]. **Type** [RRS21, AABLS24, ÇÜD21, CZG+22, HZL+21, KLP+24, LZW+24, Özt24, ZZL+22]. **types** [CYC+24, ZLZ+24]. **typical** [CWYW25]. **typology** [BTA24]. **TZMon** [JK21b].

UAF [XLG+23]. **UAF-GUARD** [XLG+23]. **UASN** [LZX+23]. **UAV** [SGC23, YKK24, LLD+25, NLA+23, YKSK25]. **UAVs** [MF25, TAF24, WXZ+25]. **Ubiquitous** [KFHM24, OO21]. **UCFL** [DKSS20]. **UCRF** [QPL+23]. **UDP** [JGS+24]. **UK** [FAAF23, CCE23, Coj25]. **Ultra** [YLDW23]. **Ultra-Dense** [YLDW23]. **ultrasonic** [ZXH+25]. **UMUDGA** [ZPP20]. **Unaddressed** [SGC23]. **unauthorized** [MVSSZ24]. **Unawareness** [XT24]. **uncertainties** [HCLRM20]. **uncertainty** [Ade21, YQL24, ZM25, vdB24]. **Unchanged** [Fur22]. **Unclonable** [KEM+25a, PC22, ISD24]. **uncover** [FO25, PdARD24]. **Uncovering** [NZZ+22]. **under-constrained** [QPL+23]. **Underground** [CHP21]. **Undermining** [PKK+21]. **Understanding** [AAFF24, FK23, KLC23, LLL+23b, LLG20, OK23, Ram25, RCD23, TLS24b, WZZW20, AZ20, GZGG20]. **underwater** [LZX+23]. **undiscovered** [Spr23]. **unexplored** [OAA+22]. **unfavorable** [ALD+21]. **Unified** [YZW+20, IB20]. **uniform** [BL25, HSL20]. **uninformed** [ZZ25]. **union** [XRW+25]. **unique** [WS25]. **Unit** [KJB+25]. **Universal** [AHL+21, CDLC24, DMZ24, DSD+25, LLX25, MCM+24, VS22, WLLL24a, WLLL24b, YCCZ21]. **Unknown** [ZWF+24, CKV22, JZQ+22, LCCZ24, LWL21, TG25, WTW21, YXL+22, ZCPB23]. **Unleashing** [BDM+24, ILVR+24]. **unlock** [LTZ23]. **unmanned** [HMBY23, YGG24, SGC23]. **Unmasking** [CKT+25, OA25]. **Unpacking** [KLC23, SWK20]. **Unravelling** [VB24]. **unstructured** [AGM20, GLTH21, JLS22, LHC24, LTCR25, OMO20b, WTX+22]. **Unsupervised** [PSY+22, PTD20, AHZL25, dCBJSdS23, KDDM20a, KDDM20b, LMD+22, LLJ+23, QMW20b, SKKG25, WJT+23, ZCPB23]. **unusable** [RCD23]. **Unveiling** [CGBK25, CYC+24, HWD+25, LHH23, ST25a, TSAG24, XZZ+24, XKJG25, AKH20, TG25]. **update** [IJR+25, OCMF23]. **updates** [XCC+25, dSVST23]. **Updating** [KDTR25, CHWH25]. **URL** [BDA23, PC24, PD25b, dSFG20]. **URL-based** [dSFG20]. **URLs** [OA25]. **usability** [MKL21, SCTK23]. **Usable** [BF20, KKS+22, GWY+25, JCJ+21, LCL23, NJS+24]. **usage** [DLC24a, DZSCR24, LKL23, LHH+20, Sch24]. **usage-controlled** [DZSCR24]. **USB** [HZX+25]. **Use** [YK22b, Alq22, AABLS24, BRM21, BRO+23, HP23, JDBB20, JE21, KKK23, MCJPS22, NLW24, XLG+23, vdSFF20b]. **use-after-free** [XLG+23]. **used** [DVAAM23]. **usefulness** [MZW+25]. **User** [DKSS20, GBA22, KA23, MLZ+23, Ogb21, PPGC24, QXS+22, AR25, AGW25, BKA20, BTS23a, BTDH20, CHH25, CG24, CHK24, GGR+24, GPAF25, GZGG20, GPD+23, GKC22, HP23, KSMW23, LsJC+22, LHAE22, LZH+24, LFW+22, MBFIdD21, MKC+21, MD22, MBK25, MB20b, NJS+24,

OMO20a, OMO20b, PFHB21, PAA+24, RCKB24, SU21, SAAW21, SLZ+25, SKS21, TWW21, UWL22, VWB+25, WPAG24, YC25, KKS+22].
User-centric [KA23, MKC+21, WPAG24]. **User-empowered** [PPGC24].
user-granted [OMO20a]. **user-space** [LsJC+22]. **user-specific** [UWL22].
Users [HZYT23, AABE20, EMS23, FHW22, LCL23, PLN23, PSCT21, PvSvdB25, XSL+24]. **userspace** [LCSD20]. **USIM** [JZQ+22]. **Using** [AFK+24, CMFUA+20, DLQ+21, FO25, FJR23, GJB22, HZYT23, KC22, MRG21, QYJ22, TTA23, WLLC24, WRG+21, AGW25, AKH24, AL23, AN23, ABAM22, AÇ23, AA22b, ATMN23, AK20, AYS20, ADAT25, AK24a, ADC+20, AXAL24, AK24b, BS24a, BS24b, BKA20, BvtH+23, BLDB24, BTM21, CHH25, CEO+25, CEN+25, CLN+25, CCH+23, CPV23, CPR21, CVZHN25, CZSW24, CLL+21, CZZ+21, CFZL22, CZLZ24, CHA+24b, CSKD22, CJA25, CKV22, DP25, DZSL25, DAZ20, DKSS20, DUK25, DWX+23, DG25, DS21, DMM+23, DSC20, DHL+23, FMA22, FBR25, FGY+24, FK24, FEA22, FKvdA+24, GY23, GZS+22, GR24, GSG23b, GTAK25, GL21, GB23, GZH+24, GMS20, GKS24, GJCJ20, HDS21, HuRMMW22, HMMW22, He25, HNNN+24, HW25, HLZ+21, HYR+22, JQYL22, kJLcL24, JIG22, JSYK25, KAM+21, KDDM20a, KDDM20b, KJI+24, KEM+25a, KJJ+24, KKM+25, KFP+24, KG20, KSSL22, KS23b, LL22a]. **using** [LLL+20b, LFCD21, LXZ+23, LLC+23, LHL+24b, LTZ+24, LGH21, LRH+21, LPW25, LQL+25, LWS+25, MMJG24, MYS+25, MPM23, MG24b, MWM+25, MSG22, MMC24, MKM+25, MV25, MBSE22, MC20, MBK25, MB20b, MMdR24, MMdSdS23, MLM+23, MGG+20, MKZ+23, MTD+24, NFVN+22, NRS21, NCN24, NRKK23, NZZ+22, OSPP22, OMO20a, OMO20b, ÖEÖ22, Özt24, PRTV22, PMA+23, PGRS24, PJL23, PHH+20, PHT+25, PSCT21, QSA24, RBM+25, RSSD23, RRM20, RYS25, Rs25, RDHSB22, RHH+22, RSW+21, RMMP23, RTBK21, RNSS23, RJ24, SA20, SK20, SS22, SAR24, SRY+25, STB+20, SJMP23, SB23, STPB25, SN24, SW22, SQL+24b, SZW+25, SD25, SYD+25, SWK20, SLDL23, SHH+24, SCL+24, TSKG23, TG25, Tek21, TWW21, TH24, TD24, VT25, VAW+20, WW25a, WLQ20, Wan21, WMK23, WZB+23, WYL+24, WXZ+25, WPS20, WPAG24, WHW+24, XGS+21, XLZ24, XQS25, YQL24, YK23, YHY23b, YLW+24b]. **using** [ZFS25, ZLC+23a, ZXB+24, ZL24, ZLDX25, ZFT24, ZGS24, ZW24, ZSWT24, ZCJ+20, ZZWF21, ZCD+22, ZJJS+22, ZCZZ24, HKM+23]. **utilising** [JAAS+23]. **utility** [ARAG23, CHJ22, GSS+20b, JSYK25, LLL+23b, LFL+25, ZW24]. **utilized** [SRFC24]. **Utilizing** [CBK+20, MKL21, EÖ25, HZH+24, LDW25, LDS24, NTH25, XKY25]. **utterance** [ZLL24].

V [BF23, DCSY25, GYW+23]. **v2** [LFW+25]. **vaccine** [SAJP22]. **VADP** [ZZP+25]. **VAE** [LWLT21]. **VAE-SVDD** [LWLT21]. **VAEPass** [YHZ+22]. **valid** [TG25]. **validating** [MZW+25]. **Validation** [MMvS20, KBE+24, KMAHU24, PA20]. **validity** [JDB+23]. **Value**

[EAN+22, KLR+25, KKP22, LWO+25, MGTK22, SG21, XLH+25]. **Value-at-Risk** [EAN+22]. **value-based** [KKP22]. **valued** [OCB23]. **values** [FRF24, OSTO20, YKSK25]. **values-based** [FRF24]. **vampire** [AK24a]. **VANET** [CZS+21, CQC+24]. **VANETs** [DZSL25, HM23]. **variable** [GGK25, LHX23]. **variables** [WHLS24]. **variance** [LFW+25]. **variance-covariance** [LFW+25]. **variant** [MZW+23]. **variational** [GHMG24, SHH+24, YHZ+22]. **vault** [RMS+22]. **vaults** [XRW+25]. **VBS** [MSD+23]. **VDoTR** [FWF+23]. **VDSimilar** [SCL+21]. **VDTriplet** [SCL+24]. **Vector** [RDPR25, LaTL+25, MSCJ21, WGRZ23, WSW24]. **vectors** [SLDL23]. **Vehicle** [KHG24, SGC23, AA22a, ARR+25, CWYW25, HMBY23, KJHL22, KJI+24, LWLL25, NTBH+22, PJL23, ZLC+23a, ZL24]. **VehicleLang** [KJHL22]. **Vehicles** [NGC+25, AAT23, AZM24, HFK+24, IJR+25, KKJ+21, LQL+25, MSL+25, PX21, RSLM25, ZC24, HXX+24, SWL+25]. **Vehicular** [JP25, ARR+25, MBP20, WQL25]. **veiled}** [ST25a]. **vein** [LWZL25, ZSL24]. **vendor** [ASF+23, SKS25]. **veracity** [AlD25]. **VeracOS** [AlD25]. **VERI** [CYL+23]. **verifiability** [SGY23]. **Verifiable** [XCL+24, YZL+24, DSC20, HYZ+24, JZL+24, STH+22, ZZCD20]. **verification** [AHSZ21, AIJ23, AHFL25, BC23b, CCL+22, CPT+22, CRS+22, CZSW24, CQL+21, CWYW25, DS21, GKC22, HZZ20, LHAE22, LPX20, MHSK21, MV23, NGM+24, RTBK21, SMC+21, TXH+23, TJ20, TZZ+23, TO22, WK23, XHB+21, YHY23a, ZQMC20, ZSL24]. **verifier** [HZL+21]. **verify** [BOS+21]. **Verifying** [SLBG21, CDGS23]. **Verse** [MS23]. **versus** [AKH20, JSYK25]. **vertical** [CZ24, CDLC24, GB23, ZHG+24]. **vessel** [GCN+24, NSLM25]. **via** [AFAkJS25, BAC+23, BWB+21, CJC+24, CHP+24, CCC+24, CJL+25, CLM+25, CNTBG21, DZZ+22, DC23, FCSP21, GFM+22, GZ24, GSE20, HLP22, HLQD23, HZL+23, ISD24, KZFM24, LKL23, LZRR23, LCH+24a, LZNZ24, LCH+24b, LBW+25, LaTL+25, LL25, LLL+22d, LXW+25, LWL21, LMW+25, MLM20, NPCM24, RG25, SYZ+23, SS24b, VMS20, WJP+23, WZC+24, WXT+24, XXZ+21, XLY+20, XLG+23, YGC+23, YHS24, YZP+25, YWWH22, YXL+22, ZGZL23, ZNF+23, ZZS+23]. **vibration** [LCL23]. **Victim** [CB22b, QMZ+25, Sma25]. **Victim-Attacker** [QMZ+25]. **victimization** [Kem23]. **Video** [HF25, BMV24, DMD+20, FXL+20, SJ21, ZXL+24]. **videos** [KM24a]. **Vietnamese** [NCN24]. **view** [CG24, CYL+21, CXC22, GMH+23, JZY+25, OMO20a, OZW+21, RKA25, SJ21]. **views** [YCMM20]. **vigilance** [ND23]. **VINCENT** [DAAM24]. **violation** [FVF21, JZ23]. **violations** [HSW25, NM24]. **Virtual** [DS20, ETAB22, KEM+25a, LKL23, MBR23, VBCM23, DSR23, HLL+21, HZZ+24, KBC21, OLH+23, RPR+21, YSM+21]. **virtualization** [CBFH20, PDML25, TP25, ZXB+24, ZTY+20a, ZZW+24]. **Virtually** [OLH+23]. **VirtualPatch** [PDML25]. **virus** [SGSS22]. **viruses** [SYF+21]. **Vis** [HKA24]. **vision** [AESF23, BTAK21, LGXZ22, DAAM24]. **visit** [LZL+22]. **Visitor** [ZZP+25]. **Visitor-attribute-based** [ZZP+25]. **visits** [WK20]. **visual** [BT24, BCP22, LLD+25]. **visualisation** [TAA+25].

visualization
[CKV22, DGS+23, FFLQ23, FFLQ24, LLLZ20, LGXZ22, PLP+21, SD25]. **visualization-based** [FFLQ23, FFLQ24]. **Visually** [QWW+22]. **vitality** [CCL+21]. **VMIFresh** [DSR23]. **vocal** [CTV21]. **Voice** [BMAP24, LKK25, LCA+23]. **VoIP** [CMMST22]. **Voltage** [ZL24]. **Volume** [ABAJ25a, FFLQ24, GMLB23, GZ20, GZG20, HZG20, KLSD24a, LCH+24a, Ske24]. **volumetric** [PBG22]. **Voluntary** [CXC22, OCB21]. **vote** [LSL20]. **Voting** [KAK21]. **VPN** [CKT+25]. **VPPFL** [HYZ+24]. **VRKeyLogger** [LKL23]. **vs** [DA20, MDR20]. **Vul** [LTCR25]. **Vulcan** [JLS22]. **VulD** [ZLX+24]. **VulGAI** [ZX23a]. **VulLoc** [TYZ+24]. **Vulnerabilities** [BRV+22, EZLC21, HZKN22, SKL23, WCP+23, AAT23, AMC23, AMC25, Alq22, BCO+22, CPR21, CMA23, FD23, JYF+25, LZW+24, LXC+20, RVJ25, RSLM25, SSN23, SPZ+20, Spr23, SCL+21, SKS25, TSAG24, TH24, YPWS20, YFdCdC+24, YSM+21, ZZL+22]. **Vulnerability** [CLHT24, CYL+23, FWF+23, GOW24, KM22, MVVL+24, MKM+25, SCL+21, SCL+24, TSW+23, US20, VS20, WS22, ZJC+25, ZSWT24, ZG24, AIA23, BRMH22, BEAE25, BLR23, BLSS22, BSG23, CDF+20, CGH+23, CCH+22, ESM24, GSK23, GFH+22, GYW+23, GHZ+24, HDS21, HWW+25, JJS+24, JK21a, JYF+25, JWG+24, JLB22, KKHK24, KLP+24, KRR23, KD21, LXZ+23, LLJ+23, LTCR25, LWD+25, LFHX23, LLP25, MSD+23, MFD25, MGG+25, NBBS22, Özt24, SDCL25, SMC+21, SOZ+23b, TYZ+24, TZZY25, WGRZ23, WJP+23, WXT+24, WTHL25, WBN+20, WZY+23, XCWC25, YLPZ21, ZKL+23, ZX23a, ZLX+24, vdSFF20b]. **Vulnerable** [PB25, MSP+20]. **VulTR** [HWW+25]. **VWA** [TLHY25]. **VWA-6G** [TLHY25]. **VxWorks** [CDN21].

WAF [JE21]. **wake** [LL21b]. **wake-up** [LL21b]. **Walking** [MSD+23]. **wall** [CZG+22]. **wallet** [hPRPJ23]. **warfare** [AKH20, CSM+24]. **Warn** [HP23]. **Warning** [WLDW24, WSW+22]. **warnings** [SAJP22]. **Wasm** [CAFMB24]. **Wasm-Mutate** [CAFMB24]. **Wasmati** [BLSS22]. **Wasserstein** [ZZHY25]. **Waste** [MRG21]. **water** [zLXZrxZ25, RDM20, SRM22]. **water-filling** [zLXZrxZ25]. **watermarking** [CDGS23, FLLY24, QMZ+23, QZS+25, YGC25, ALZ+20]. **watermarks** [AKWR21]. **waters** [TKKF24]. **waterways** [KUA+25]. **WaTrojan** [ZDZD24]. **Wave** [BLR23]. **Wavelet** [BH25a, ZDZD24, FEA22, XLZ24]. **Wavelet-based** [BH25a]. **way** [ESA+23, MAF+23]. **ways** [GBS22]. **WBAN** [ABK+20, SCH+20]. **WCGAN** [SSK23b]. **WCGAN-GP** [SSK23b]. **Wdt** [HNZ+23]. **Wdt-SCAN** [HNZ+23]. **weakly** [KT23]. **weakly-supervised** [KT23]. **Weaponizing** [DANS20]. **wearable** [AGW25, ACD+24, GYL+20, OANA25, ZCL+25]. **wearables** [LQH22b]. **web** [AIBKJ24, BA20, CBK22, HD25, Lee23, LLLZ21, LCL+20, LGJW21, MBU24, MW20, MCvO24, MGG+20, PFHB21, RCKB24, RT20, SB25, Tek21, WK23, YSM+21, ZYGL25, dNPM+21, ASG+25, BDA23, CJKR21, MCJPS22, RHH+22]. **web-based** [Tek21, YSM+21]. **Web-tracking**

[MCJPS22]. **WebAssembly** [BLSS22, CAMTB23, CAFMB24]. **WebGuard** [ZYGL25]. **webpages** [TCY+20]. **webshell** [HY21, XLW24]. **website** [Fur22, LGJW21, LXW+24, MG24b, MCJPS22, SK24a, WLY+24, XZY+24, YAC25, ZYL+22, CNTBG21]. **websites** [LLL+22d, MBPCC21, SM21, Sch24, SRFC24, XXZ+21, ZY24]. **webview** [EZLC21]. **WebVR** [LKL23]. **weight** [CLX21, WPS20, ZKS25]. **weight-mapping** [CLX21]. **Weighted** [KLNW21, PD25a, AK24a, WGRZ23, ZSWT24]. **weighting** [BEAE25, CLX21, KK25b]. **we're** [PNF24]. **west** [YAC25]. **Western** [CZK24, YAC25]. **WF** [zLXZrxZ25]. **WF-LDPSR** [zLXZrxZ25]. **WF3A** [WLY+24]. **WGAN** [LL22a, VDN24]. **WGAN-GP** [LL22a]. **Where** [BTS23a]. **Which** [RGC24, ZCPB23, KK20]. **White** [CLS22]. **White-box** [CLS22]. **whitelist** [AMM+21]. **whitelisting** [ZLC+23a]. **Who** [LWZ+25, RCA24, LCL23]. **Wickr** [KKHK24]. **wide** [VLV25]. **widespread** [HMB+21]. **WiFi** [CLM+25]. **wild** [PMF+20, RVJ25, SCCZ20]. **will** [LLC+23]. **Window** [KLR+25, AGW25]. **windows** [BS24a, CSZ+25, FGY+24, GPC+22b, KKHK24, RSW+21, KS23b, AZ20, CZPX22, KDTR25, LWZ+23, MPRB21]. **Wipimization** [OPK20]. **wiping** [OPK20]. **wireless** [AK20, AMVG24, BH25a, CWC+25, DZ22, GYL+20, HAKK21, HZX+25, KGK23, KS20, LTL+22, LLL23d, PRPS25, RJ21, TC23, Wan21, ZUKH23]. **wiretapping** [MBSE22]. **Withdrawal** [CAT24]. **within** [AS24, CFT22, DMB21, GGK25, KAK21, MGGR22, MBFIdD21, MBS20, WWS+25]. **without** [KKB+25]. **WOLVES** [KLR+25]. **word** [BEAE25, DHL+23, KS23b, WGRZ23, ZYL+22]. **word-level** [ZYL+22]. **work** [JZ23]. **workers** [BTA24, ND23]. **workflow** [AN21]. **workforce** [Fur21, NR24]. **workload** [LLYL21]. **World** [RD23, ACLA22, JZQ+22, LYL+23, LZD+20, Mit20, SAAW21, WW25a, XHW+22, ZM22]. **worm** [WX23, ZGNZ21]. **wormhole** [AB23, KJCL20, MT21c]. **worrying** [TMN24]. **Would** [RvdSM23]. **WPS** [PD25a]. **wrapper** [KS20, MR25, STB+20]. **wrapper-based** [STB+20]. **write** [LMW+25]. **WSN** [AK24a]. **WSNs** [CLM+25, SPSK24].

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[KKB+25] Giyoon Kim, Soojin Kang, Seungjun Baek, Kimoon Kim, and Jongsung Kim. How to decrypt files encrypted by Rhysida ransomware without the attacker's private key. *Computers & Security*, 151(??):??, April 2025. CODEN CPSEDU. ISSN 0167-4048 (print), 1872-6208 (electronic). URL `https://www.sciencedirect.com/science/article/pii/S016740482500029X`.

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[KLA+22] Vasilios Koutsokostas, Nikolaos Lykousas, Theodoros Apostolopoulos, Gabriele Orazi, Amrita Ghosal, Fran Casino, Mauro Conti, and Constantinos Patsakis. Invoice #31415 attached: Automated analysis of malicious Microsoft Office documents. *Computers & Security*, 114(??):Article 102582, March 2022. CODEN CPSEDU. ISSN 0167-4048 (print), 1872-6208 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0167404821004053`.

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