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Title word cross-reference

+ [FvB24]. ' [CCZ+24]. *k* [LMVRA+20].
-nearest [LMVRA+20].
161 [NBGC20a]. **19** [GMCA21, MBKL24, STM+22, Tok22].
2018 [EHB21]. **2020** [Ano20a, Ano20b, Ano20c, Ano20p, Ano20q, Ano20s, Ano20r, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x].
2021 [Ano21a, Ano21b, Ano21c, Ano21q, Ano21r, Ano21t, Ano21s, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z]. **2022** [Ano22a, Ano22b, Ano22c, Ano22p, Ano22q, Ano22s, Ano22r, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x]. **2023** [Ano23a, Ano23b, Ano23c, Ano23p, Ano23q, Ano23s, Ano23r, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x].
2024 [Ano24a, Ano24b, Ano24c, Ano24o, Ano24q, Ano24p, Ano24r, Ano24s, Ano24t, Ano24u, Ano24v]. **25012** [GRV+21].
3 [RSL+21].
5 [GKAHMO22].
61131 [RSL+21]. **61131-3** [RSL+21].
A/B [QWGS24]. **abstract** [BN23, JJS24, KKE21, PSZ21]. **abstracted** [YML+22]. **abstractions** [AGL21].
academia [DdM+24, WSL+20]. **academic** [FdSN+20, WCH+22]. **acceptance**

[Bat20, BbASP23, FFV⁺23, LNST21].
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adequacy [LGKT22]. **admitted** [IZAD21, YZL⁺22, ZYZ⁺23]. **Adopting** [BCJI22, AGPR20]. **Adoption** [SvdBHV24, AF22, BGL⁺22, CPD20, GBT⁺20, LSFE21, MRA22b]. **advanced** [HTC⁺23]. **Advancing** [GF24, HM24].
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analysis-based [ZJXG20]. **analytical**

[HTC⁺23]. **analytics**
 [Ala21, AR24, CVC21, FEBO22].
Analyzing
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Anomaly-aware [RFB20]. **Ansible**
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 [KKRT24, BH20]. **Ant-colony** [KKRT24].
anti [ASCR23, BKG20, CAA⁺23, LMGK22].
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anticipatory [PTW22]. **antipattern**
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 [SC22, ABT⁺22, TAT⁺23]. **anywhere**
 [ŠMKGH23]. **Apache** [BGL⁺20, CYW21, ISKB20, LQY⁺22, LCY⁺24, WCZW22].
API [HBSV⁺22, KFJA23, LGMP24, MWD24, MCY23, NMT⁺23, QWHH23, SWZ⁺20, SZ22]. **APIs**
 [POWGH22, THN20, WZZ21]. **app** [AF22, GGB⁺22, LXL⁺23, NdOdO⁺22, EKK⁺24].
applicability [Win24]. **Application**
 [WGMT24, WXZL23, ZH21, DFT24, EM24, HSVMB20, HKP23, LLL⁺22, SBF20, SSS22, VGS⁺23, XCH⁺20, ZSCD22, BGM⁺21].
Applications [GRdAL23, KRSW22, PC23, ACC⁺20, AHP21, AXUO24, AWMW20, BAH24, BF22, CAF22, CGM24, DDPP23, DJS⁺22, ECL⁺22, FPB⁺24, FA24, GKB⁺21, GGB20, GGMB⁺22, GM20, HGHK24, IIK21, ISKB20, KRd⁺23, LSB⁺22, LDH22, LBCG23, NBGC20a, NBGC20b, OAH⁺23, PKB24, POWGH22, RAGCSS⁺20, RLK⁺24, SS23, SSO⁺23, SMKI23, TAF⁺20, VSTK21, VKG⁺23, WCZW22, WGMT24, WLdCM22, WTS23, XCZ23, XDL⁺22, YZS22, ZFC⁺22, ZNPR⁺23, SSS21a, SSS21b]. **applied**
 [MAP⁺20, SKG⁺24, YOH⁺23]. **Applying**
 [DPGGP23, SGG24]. **appreciate** [Fei23].
Approach [AFJ⁺20, SVV24, AHP21, AA22, AS22, ALZ⁺20, AHT⁺21, BMP22, BRSR21, BEM⁺23, BL21a, BL21b, BFZC21, CDRV20, CVC21, CBDK23, CFP⁺21, CDET22, DBB20, EBAR21, FFV⁺23, GCLB22, GBSO20, HGHK24, HZ24, HKP23, IIK21, KZTS22, KL20, KKL⁺21, KFJA23, KKE21, LWL20, LC20, LCS⁺24, Liu21, MOP24, NMT⁺23, NEJ24, NBGC20a, NBGC20b, PT21, PHLHM24, RPL⁺21, RATS21, RF23, SAZN22, TTB⁺23, WC20, WMS23, WC23, YJZZ23, ZCLP21, ZYZ⁺23, dCMM⁺22].
Approaches
 [LBCG23, ASM⁺21, DL21, FAFJ24, HH22].
approximate [LBF⁺21a, LBF⁺21b].
approximation [LBG⁺20]. **apps**
 [AAZB23, FBV24, GCF22, LCT22, MCY23, MWY⁺22, MREVEA⁺22, NdOdO⁺22, PLP⁺20, RB23, WXL⁺20, WGL⁺22]. **April**
 [Ano20a, Ano21a, Ano22a, Ano23a, Ano24a].
Arabia [AF22]. **Arabian** [AAZB23]. **ARC**
 [RFB20]. **Architecting**
 [BNMW23, EKB⁺23, NBP24, MLS⁺21].
Architectural [ETD⁺24, Hei20, LLZ⁺22, MAK23, SBC20, dSS⁺22, BCOC24, BB22, CWGS23, HOAM23, MTA24, MSRR22, MSB21, OEW22, PFW21, RPT23, VKLM21, dTMS21, SZ22]. **Architecture**
 [ÅKH⁺22, AFJ⁺20, BDLT21, BLTX21, GGB20, KZTS22, MMO22, WLS20, BMB20, ESO⁺24, FJvdW20, GW23, GSK24, HKP23, KAW⁺23, KRS⁺21a, KRS⁺21b, LZP⁺20, MAK23, MdSKD22, PLL⁺23, RPC⁺24, RCA⁺22, SCD⁺24, TAF⁺20, WHK⁺23, WL24, ZLC⁺23, dDLSK23]. **Architectures**
 [SVV24, AÇCT21, BSH⁺20, CVC21, GMFO⁺21a, GMFO⁺21b, GGPR24,

MCMA21, dORGCG23, SMB⁺²⁰, ZTK⁺²³]. **Archive** [MCSAGB20]. **Arduino** [RPM⁺²²]. **areas** [FGRF24]. **argument** [NMT⁺²³, SSP21]. **ARist** [NMT⁺²³]. **ARM** [MCMA21]. **ARRAY** [TLXW23]. **arrays** [JT20]. **art** [BLHS23, Gir21, LHS⁺²⁴, PTW22, UPP⁺²², AHT⁺²¹, CCZ⁺²⁴]. **Artcode** [XTF⁺²¹]. **ARTe** [RPM⁺²²]. **artifacts** [FPB⁺²⁴, FMF⁺²⁴, GVBC⁺²⁴, LHH⁺²⁴]. **Artificial** [MMO22, GPF22, SFR23]. **ARTINALI** [AAG21]. **Aspects** [LK23, ZLS23]. **ASPLe** [AAW20]. **assess** [EBSB23]. **Assessing** [MDWS⁺²³, POWGH22, CDRV20]. **Assessment** [AFJ⁺²⁰, CND22, CGM24, CDO24, CFI⁺²⁴, FC20, KRS^{+21a}, KRS^{+21b}, LHF22, PDDD20, RBS⁺²³, SHG24, SvdBHV24, SZ22, SYB⁺²³, WJX⁺²⁴, WMAL21]. **Asset** [DMN⁺²³]. **Assets** [ZFGH⁺²², ZGHG⁺²³]. **assign** [EBAR21]. **assignment** [MC20, WJX⁺²⁴]. **assistant** [LCY23]. **assisted** [WZC⁺²⁰]. **association** [CPC⁺²³]. **associations** [YOH⁺²³, ZJY⁺²⁴]. **Assurance** [dIVRB21, NNG21, WFM⁺²⁴]. **attacks** [HCB⁺²⁰, QHC⁺²⁴]. **Attention** [FZT⁺²², ZYL⁺²², CFF⁺²³, HPZ⁺²⁰, HLZ⁺²³, YXLH24, ZFS⁺²², ZLX⁺²², ZSZ⁺²²]. **attention-based** [YXLH24]. **Attribute** [LYZ⁺²², ASSH22, MRVS24, WCGS23]. **Attribute-Based** [LYZ⁺²²]. **Attributes** [BLTX21, CAC20, MVŠ23, OAH⁺²³]. **auditing** [LKP⁺²¹]. **Augmentation** [YWW22]. **augmented** [LZJ20, YZC⁺²³]. **Augmenting** [BH20]. **August** [Ano20b, Ano21b, Ano22b, Ano23b, Ano24b]. **autism** [CGM24]. **Auto** [ZLW⁺²⁴]. **Auto-Completion** [ZLW⁺²⁴]. **automate** [HG22]. **Automated** [BF22, CJR22, FZT⁺²², GRdAL23, GGPR24, GS21a, GS21b, LSB⁺²², NSL⁺²¹, PZDG21, SSS22, ZJXG20, ZHM⁺²³, ABMV24, BB22, CLZ⁺²⁴, GSF24, IIK21, KBPMJ20, LCC^{+23b}, LLK⁺²¹, LXL⁺²³, MCZX20, MDVB⁺²³, MKB23, SAZN22, VGS⁺²³, WCGS23, WMS23, ZHS⁺²⁴]. **Automatic** [AMS23, FFV⁺²³, HSW⁺²⁴, JWZM20, RPR22, RMM24, SS23, SH20, SYB⁺²³, ZTK⁺²³, ZSZ⁺²², AMO21, BDMP21, CKM⁺²⁰, CLNQ24, GJW⁺²², HELW20, NLS⁺²⁰, WTS23, XXC⁺²⁴, YMDM21]. **Automatically** [CZLN22, KBB23, FGG⁺²⁰, KZK22, LC20, OEW22, BGE⁺²¹, MFBP20]. **Automating** [CFI⁺²⁴, SBM23, KKRT24]. **automation** [ABT⁺²², BDLR23, BVHHO23, BGE⁺²¹, ESO⁺²⁴, KBPMJ20, WMLM22]. **automotive** [BB22, GCLB22, KRS^{+21a}, KRS^{+21b}, Vog20, WKP20]. **autonomic** [WFR21]. **Autonomous** [KRD⁺²³, ALZ⁺²⁰, CDP22]. **autonomy** [ŠMF⁺²³]. **Autosar** [ZTK⁺²³]. **availability** [SH20, SCB22, VSTK21]. **avant** [SM21]. **avant-garde** [SM21]. **avionics** [GBT⁺²⁰]. **aware** [AZR⁺²¹, BAH24, CnDLL20, GTT⁺²⁰, HTB21, JSTW22, LSG⁺²⁴, MdSKD22, QWHH23, RSLC24, RFB20, SCN⁺²¹, TSLHS21, TAF⁺²⁰, WZZ21, WMH⁺²⁴, WTS23, YWCX24, YAaO⁺²¹, ZZY⁺²⁴, ZGW^{+20a}, ZLX⁺²², ZLSY23]. **awareness** [FPB⁺²⁴, SJH⁺²⁴, Vog20, ZGLPA24, LSFE21]. **awry** [FAA22]. **B** [QWGS24]. **Babel** [PKT24]. **backdoor** [QHC⁺²⁴]. **Backsourcing** [MLJ23]. **bad** [CAA⁺²³]. **badges** [GVBC⁺²⁴]. **badges-driven** [GVBC⁺²⁴]. **bag** [YZS22]. **bag-of-tasks** [YZS22]. **balance** [WKP20]. **balancing** [DTZ⁺²², PDDD20]. **bandits** [SG20]. **Bangladeshi** [SSO⁺²³]. **banking** [Mam23]. **Barriers** [GW24, LSFE21, ZFC⁺²²]. **BASBA** [SSS21a, SSS21b]. **Based** [BJB⁺²¹, FZT⁺²², LYZ⁺²², SVV24, SSS21a, SSS21b, ASCR23, Ala21, AXUO24, AS22,

ALZ⁺20, AON⁺24, AWMW20, AFJ⁺20, AR24, APAF21, BKG20, BRSR21, BEM⁺23, BFHC20, BSH⁺20, BHP⁺21, CJR22, CCS20, CAF22, CBW⁺23, CAC20, CA20, CJZ⁺20, CLC⁺23, CFF⁺23, CZW20, CQZ⁺20, CDP22, CATA21, CDET22, CPD20, DLX⁺23, DWG⁺24, DD20, DFT24, DYZ⁺23, DL21, DSO20, DZY⁺23, DBB20, DHZ⁺24, DLBE22, ESO⁺24, EN23, FR20, FPB⁺24, FC20, FBV24, FFSB23, GGB⁺22, GKB⁺21, GTT⁺20, GS21a, GS21b, GDWK24, GM20, HDX⁺23, HZ24, Hei20, HLS24, HXJ⁺20, HSJB23, ILUN21, IIK21, KSG⁺22, KKL⁺21, KBW⁺24, LATV22, LSB⁺22, LBF⁺21a, LBF⁺21b, LWL20, LC20, LDH22, LWL⁺23, LLW⁺24, LBH⁺24, LCS⁺24, LXLZ20, LCC⁺23b, LDT22, LCT22, LFFW23, LCW⁺24, MRVS24, MAP⁺20, MMDL23, MSC20, MAC⁺22, MMSM⁺23, MRA22b, MRR⁺20, MdOT23, NMG⁺20, NAZ22, NNG21, NNV⁺24]. **based** [NDD⁺24, OWGS23, PBV24, PKB24, PDDD20, POZ20, RSU⁺24, RPR22, RF24a, RFB20, RF23, RSVW23, RLK⁺24, dORCGC23, RF24b, SLL20, SGV22, SB23, SMM23, THB22, TTL20, TAT⁺23, Tok22, TGX⁺22, VSTK21, WGL⁺22, WHK⁺23, WGMT24, WYFZ24, WYG⁺24, WC20, WGY⁺20, WC23, XCH⁺20, XBS21, XCZ23, XLY⁺21, YJZZ23, YLHZ20, YZC⁺23, YZZ⁺24, YWCX24, YXLH24, YAaO⁺21, YB24, YYW⁺24, ZJXG20, ZX23, ZZK⁺24, ZXH⁺24, ZHS⁺24, ZHLR23, ZGW⁺20b, ZYZZ21, ZB22, dSidÁ23]. **Basilisk** [BCOC24]. **Bayes** [OEW22, TLXW23]. **BDD** [IBP21]. **Be** [RBvB⁺24, DMAH24, MCZX20]. **beauty** [HBSV⁺22]. **becoming** [BHS24]. **Behavior** [ALSA21, ACA⁺23, BbASP23, JCNS⁺22, MWY⁺22, PSZ21, IBP21]. **Behavior-Driven** [ALSA21]. **Behaviour** [BM23, ZLS22]. **behavioural** [LB24]. **being** [Fei23, HO22, PPMC22, Tok22]. **Benchmark** [FA24, BG24, DSB23, KH24, SM24, WUK⁺21, YMDM21, ZMLZ23]. **Benchmarking** [HH24]. **benchmarks** [HH22]. **Benefiting** [FAG⁺20]. **Benefits** [CRV23, BDLR23, KOPN22, TH24]. **BERT** [AXUO24]. **best** [NBP24]. **Between** [THN20, AA23, BRSK24, BFHC20, CXH⁺24, CPC⁺23, CJNDZ21, DCÁ⁺24, IZAD21, KdJPK⁺23, MLPC20, PFW21, Spa24, SMM23, VM24b, WWC23, YOH⁺23, ZZL⁺23, ZXZS24, dSidÁ23]. **Beyond** [BRSK24, WLdCM22]. **bi** [ZPL21, dSidÁ23]. **bi-objective** [ZPL21, dSidÁ23]. **bias** [KGM24, RFS⁺21]. **bibliometric** [WMAL21]. **bidirectional** [BBW22, HZ24, ZZY⁺24]. **big** [CBZZ24, CVC21, ISKB20, AX21]. **big-data** [CBZZ24]. **big.LITTLE** [MCMA21]. **bilingual** [YOH⁺23]. **binary** [SK22a, ZLW⁺24, ZXW20]. **Bioconductor** [Gu23]. **Biometric** [VBMB20]. **bit** [SGW⁺22, HZ24]. **BitCN_DRSN** [CLC⁺23]. **Black** [LXLZ20, GBSO20, LZ24]. **Black-box** [LXLZ20, LZ24]. **bleeping** [YOH⁺23]. **Blended** [AC21]. **BLEU** [EBSB23]. **block** [FYH⁺24]. **block-level** [FYH⁺24]. **blockchain** [BLHS23, BMP22, LLZ⁺23, LKP⁺21, VDVC21]. **Board** [Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, 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]. **boilerplate** [LCS⁺24]. **Boolean** [WYFZ24]. **Boolean-specification** [WYFZ24]. **boost** [VVBGL⁺23]. **Boosting** [CXP⁺23, HHZW23]. **Boot** [MCH22]. **both** [GFS21]. **bots** [GDLM21, VCT20].

boundary [LCW⁺24, ZB22].
boundary-condition [LCW⁺24]. **bounds** [ACG⁺21]. **box** [CBC⁺24, GBSO20, LXLZ20, LZ24]. **BPEL** [DOG⁺23]. **BPMN** [CMP⁺20, CFP⁺21, DPRD21, VTS22]. **Brain** [WFR21]. **Brazil** [LSFE21]. **Brazilian** [PFC⁺23]. **breadth** [AES22]. **Breaking** [FEBO22, KVP23]. **Bridging** [GDK24]. **Browsers** [GRdAL23]. **Bug** [LCY⁺24, TXW⁺20, AXUO24, AWHS22, DLX⁺23, EBAR21, FGG⁺20, JCNS⁺22, JST⁺23, KRP24, KCMD21, KGL⁺22, LYS⁺23, LSSZ21, MCM⁺24, NLS⁺20, PPB20, QZS⁺24, SK22a, TSLHS21, WLC⁺20, WCH⁺23, WGMT24, WJX⁺24, WZC⁺20, YWCX24, ZXH⁺24, ZLS20, ZLSY23]. **bug-specific** [ZLS20]. **BugOss** [KH24]. **bugs** [ABMV24, AA22, JZW⁺21, KH24, KZK22, RF23, ZKDP22, ZMLZ23, ZRGJ21]. **Bugs4Q** [ZMLZ23]. **build** [JS22, MOP24, MAC⁺22]. **Building** [VKLM21, AZ21, RAGCSS⁺20, TAF⁺20, WZZ21, SSS21a, SSS21b]. **buildings** [HCB⁺20]. **builds** [BEAK21, JS22]. **Burr** [LDH22]. **Burr-type** [LDH22]. **business** [FEBO22, RK20, TAF⁺20, VTS22]. **business-aware** [TAF⁺20]. **businesses** [BGL⁺22]. **BXtendDSL** [BBW22]. **bytecode** [HLW⁺23, PBC⁺23].

C [PSGD23, SSP21]. **CafeOBJ** [RO22]. **Calculus** [ACD⁺24, ADS⁺22]. **Call** [SMH⁺23, AGL21, VHSB22]. **calls** [CBMM20]. **Can** [BTSC⁺23, HG22, MCZX20, WUK⁺21, ABMV24, DMAH24, GAL20]. **Candidate** [AHT⁺21, SK22a]. **candidates** [NMRS22]. **capabilities** [VM24a]. **capability** [VML21]. **capture** [EMCN⁺22, JCNS⁺22]. **Capturing** [DBB20, FJvdW20]. **care** [SK22a]. **Carlo** [HGH⁺23]. **cascading** [HCB⁺20]. **Case** [WFM⁺24, AIH20, ASSH22, AAZB23, BRO⁺22, BFZC21, BMHR21, BDMP21, BGL⁺20, CACHA23, CHLT23, CQZ⁺20, CDO24, ECL⁺22, EKK⁺24, FEBO22, FFV⁺23, FKF⁺23, FA24, GGP21, HG22, HLS24, HZT⁺20, IMTS23, KCMD21, LH24b, LWYW20, LCS⁺24, MAP⁺20, Mam23, MLPC20, MAV24, MCH22, MAS23, PN21, SH20, SMB⁺20, SB23, aSLF⁺22, TST⁺21a, TST⁺21b, WR22, YOH⁺23, YU22, ZFS⁺22, dTMS21, vRMG23]. **case-split** [CHLT23]. **case-study** [YOH⁺23]. **cases** [KBB23, MAP⁺20, NNG21, SKP20, SSS22]. **CASL** [CBW⁺23]. **casts** [PSGD23]. **Catalog** [CAA⁺23, DDPT20]. **Cataloging** [LMGK22]. **catalogue** [ASCR23]. **categorization** [MSRR22, NRRS20]. **categorize** [MICV23]. **categorizing** [AHL22]. **Causal** [XCZ23]. **causality** [Bro24, DWBA24]. **CausalRCA** [XCZ23]. **Cause** [ZWL⁺24, BSH⁺20, LCC⁺23a, NLS⁺20, XCZ23]. **causes** [BVH23, FGRF24, JZW⁺21, RMT⁺22, TRD⁺23, TSP20]. **CCStokener** [WDXX23]. **cell** [HXJ⁺20]. **cells** [MDWS⁺23]. **Centered** [RBvB⁺24]. **centers** [MH20]. **Centric** [WFM⁺24, LBCG23, MDVB⁺23, NNV⁺24, RAGCSS⁺20]. **certificate** [MBKL24, WXL⁺20]. **certification** [GGP21, GRV⁺21, dIVRB21]. **CfExplainer** [YZZ⁺24]. **challenge** [GAB20]. **Challenges** [GCSHB20, LGMP24, MR24, MBO⁺22, NBP24, BLHS23, BGC20, BGL⁺22, CDET21, Gir21, KKH⁺21, LPPG20, dPPdJFF21, SJH⁺24, SWH⁺20, VDVC21, WCZW22, ZNPR⁺23]. **Change** [KAA⁺21, MBP20, DFT24, JWZM20, LWZ21, LCY⁺24, MSRR22, NMRS22, OZVRD21, ZWP⁺24]. **changed** [JZM21]. **Changes** [STM⁺22, AKMS23, KVP23, KGS23, LST20, MCY23]. **changing** [TH24]. **channels** [ZWP⁺24]. **Characteristics** [BVH23, Jør24, MAS23, MSB23]. **characterization** [ABT⁺22, OSJB21, WDF⁺22, ZKDP22, BJB⁺21]. **characterize**

[ALB20]. **Characterizing** [Hor21, dDLSK23, MSS21, dORGCG23]. **CharM** [dORGCG23]. **charts** [CWTL21]. **chat** [SHB21]. **ChatGPT** [FG24, NDD⁺24]. **checking** [CBC⁺24, CMP⁺20, DSO20, DLBE22, GAL20, LZ24, MDVB⁺23, PBV24, ZWC⁺24, dSS⁺22]. **Checklists** [MBP23]. **checkpoint** [GSF24]. **checks** [CI24]. **children** [CGM24]. **Choosing** [DBO24]. **circle** [FEBO22]. **circuit** [BDS⁺24, OPF24]. **CIT** [MAC⁺22]. **CIT-daily** [MAC⁺22]. **city** [MLGBRC24, MCDP24, SCD⁺24]. **class** [ASSH22, BHHQ⁺22, BN23, CZLN22, DZY⁺23, LWYW20, PGR24, RV22, RPL⁺21, SKHLS24, ZX23]. **class-level** [BN23, LWYW20, RV22]. **classes** [ZYZ⁺23]. **Classical** [HPP24, DCÁ⁺24, QWG22]. **Classification** [AMO21, CKM⁺20, CLNQ24, DFT24, GDLM21, HELW20, KBPMJ20, MHOM22, NDP⁺21, NLS⁺20, OZVRD21, RPL⁺21, SC22, SKHLS24, XTF⁺21, YLW⁺21, YSB⁺21, ZLX⁺22, ALB20]. **classifier** [NDD⁺24]. **classifiers** [ZB22]. **Classifying** [LFH⁺22, LC20, RSU⁺24]. **click** [XDL⁺22]. **client** [HBSV⁺22]. **clients** [HBSV⁺22]. **climate** [VM24a, VM24b]. **clinical** [AAZB23]. **Clique** [FC20]. **Clone** [AS22, LLL⁺22, MRS20, MRR⁺20, NMRS22, RSL⁺21, WDXX23, ZNPR⁺23, ZFG⁺23, CTD⁺23]. **cloned** [NMRS22]. **clones** [ES24, BSGN21, vBD21]. **closure** [Mas22]. **Cloud** [RFB20, TTL20, BBF⁺21, CNdLL20, CRX24, CDLN21, CSLN23, EM20, FPB⁺24, GGB20, GTT⁺20, HOAM23, HH24, ISKB20, KBW⁺24, MdSKD22, MYH⁺24, NAV⁺24, TGX⁺22, WZZ21, ZPL21, MH20]. **cloud-based** [FPB⁺24, KBW⁺24]. **Cloud-integrated** [RFB20]. **clouds** [CYW21, HTB21, LLWL22, YZS22]. **cluster** [HXJ⁺20]. **Clustering** [TCA22, FR20, MPGB22, SXL⁺22, XLY⁺21, YDP22]. **clustering-based** [XLY⁺21]. **clusters** [SCB22]. **CM** [CBW⁺23]. **CM-CASL** [CBW⁺23]. **CNN** [LWP⁺21]. **Co** [HTG⁺24, AA22, IZAD21, JZM21, NMRS22, OAH⁺23, THB22]. **co-change** [NMRS22]. **co-changed** [JZM21]. **co-evolutionary** [AA22]. **Co-Location-Resistant** [THB22]. **co-occurrence** [IZAD21]. **co-occurrent** [OAH⁺23]. **Co-simulation** [HTG⁺24]. **Code** [CND22, DXL⁺24, EHB21, KA24, LPPG20, NNV⁺24, SELS21, VBMB20, ZZK⁺24, ZYL⁺22, AA23, ASKS20, ACC⁺20, AES22, ANC⁺23, BSGN21, BRSK24, BN23, CLZ⁺24, CJZ⁺20, CXH⁺24, CTD⁺23, CFI⁺24, DN21, FPB⁺24, FRC24, FFSB23, GJW⁺22, GSM⁺23, GDWK24, GIP⁺24, HMR21, HS21, HELW20, Hor21, HPZ⁺20, HLZ⁺23, HHJ⁺20, HZT⁺20, HM24, HYF⁺24, HHZW23, JSTW22, KBPMJ20, LALM23, LLL⁺22, LNST21, LWP⁺21, LYG⁺24, LDT22, LAL⁺23, MAP⁺20, MFBP20, MCM⁺24, MICV23, MCH22, MHOM22, MLBD21, MRR⁺20, NAD⁺20, NDD⁺24, OSM⁺23, OEW22, DDPT20, PZDG21, PDDD20, PCC⁺20, PdS23, RBS⁺23, RPC⁺24, RB23, SK22b, SAZN22, SKG⁺24, SRD⁺21, SMVC24, TTB⁺23, TOO⁺23, TST24, WDXX23, WTG23, YZC⁺23, YWS23, YXLH24, YU22, YWLZ23, YLGS24, ZNPR⁺23, ZCLP21, ZFG⁺23, ZZY⁺24, ZPSW24, ZSZ⁺22, ZWP⁺24, ZP21, vBD21, FAG⁺20, EBSB23, SWG⁺20, WUK⁺21]. **Code-centric** [NNV⁺24]. **code-driven** [CTD⁺23]. **Code-quality** [CND22]. **codebases** [AvdBG⁺24]. **CodeBERT** [NDD⁺24, YZC⁺23]. **CodeBERT-based** [NDD⁺24]. **Coder** [GPPDLF23]. **CoDEvo** [SOMSCT23]. **coding** [ACSJ23]. **cognitions** [LWC20]. **Cognitive** [LALM23, PdS23, AA23, EN23, KL20]. **Cohen** [PDGMT20]. **coincidental** [SKP20]. **Colla** [BEM⁺23]. **Colla-Config** [BEM⁺23]. **collaborating** [ACA⁺23]. **collaboration** [CFP⁺21, HSJB23, ROL21]. **collaborations** [CMP⁺20, WSL⁺20]. **Collaborative** [DAML23, APR24, BEM⁺23, CBW⁺23,

DLX⁺²³, DPGGP23, FCW⁺²³, LXYL20, RCA⁺²³, SGW⁺²². **collect** [MN23]. **collective** [ACD⁺²⁴]. **collectivism** [ZLS22]. **Colombia** [MVGHP22]. **colony** [BH20, KKRT24]. **colored** [APR24]. **Column** [SOMSCT23]. **combination** [LXYL20]. **combinations** [HZT⁺²⁰]. **combinatorial** [BG24, DYZ⁺²³, JT20, MPP24, MAC⁺²²]. **Combine** [CLZ⁺²³]. **Combining** [XXC⁺²⁴, BBW22, CYW21, TTB⁺²³]. **comment** [LWP⁺²¹, RPL⁺²¹, RBS⁺²³]. **commenting** [HHJ⁺²⁰]. **comments** [BGE⁺²¹, BSGN21, BRSK24, GDLM21, RMOGA20, STW23]. **Commit** [SKHLS24, DCMR20, ETY⁺²², HELW20, PMDN20]. **Commit-time** [SKHLS24]. **commits** [AES22, LQY⁺²², ZXZS24]. **common** [ES24, BHS24, RMT⁺²²]. **CommntPst** [HHJ⁺²⁰]. **communication** [AÇCT21, AHL22, BDLT21, GS20, LCT22, SGG22, SGG24]. **Communitie** [LCP⁺²⁴]. **community** [DdM⁺²⁴, ES23, FVDF21a, FVDF21b, GW23, KR23, PT21]. **community-wide** [FVDF21a, FVDF21b]. **companies** [DBO24, GFCLB⁺²⁴, VHB21, ZH21, ZH22]. **companion** [RPT23]. **company** [APB20, VM24b]. **comparative** [XLY⁺²¹, ZGW^{+20b}, vBD21]. **compared** [WGL⁺²²]. **Comparing** [CTD⁺²³, KGS23]. **Comparison** [CBW⁺²³, EFPC21, JLL23, KRLS⁺²⁰, LPS⁺²³, SGV22, TGG21]. **Comparison-based** [CBW⁺²³]. **comparisons** [Tai24]. **competence** [AWA⁺²²]. **competencies** [AGP22, HNM⁺²⁴]. **competing** [BFHC20]. **complement** [JWZM20]. **complete** [ZGW^{+20a}]. **Completion** [ZLW⁺²⁴]. **Complex** [AAG21, EKB⁺²³, LWSZ23, MCSAGB20]. **Complexity** [LALM23, AM23, Tai20]. **compliance** [ARPD24]. **Component** [CCS20, BRS23, DSO20, Hei20]. **Component-based** [CCS20, DSO20, Hei20]. **components** [BMB20, BGL⁺²², LMZT22]. **composite** [WZZ21]. **composition** [CZW20, RFB20, RFB⁺²²]. **compositional** [HKP23]. **Comprehending** [MCDP24]. **comprehension** [AGL21, GIP⁺²⁴]. **comprehensive** [BGC20, DdM⁺²⁴, NEJ24, RPS⁺²³, SXL⁺²², XLY⁺²¹, YWS23, YMDM21, MCSAGB20]. **computation** [Mas22]. **Computational** [BFL23, AM23, DCÁ⁺²⁴, SGW⁺²²]. **computer** [HTC⁺²³, YOH⁺²³]. **computing** [CDLN21, CSLN23, DCÁ⁺²⁴, DHM⁺²¹, DTZ⁺²², GTT⁺²⁰, GM20, KAW⁺²³, KI23, MPGB22, PBC⁺²³, PGR24, TGX⁺²²]. **Concept** [WZZ21, AC21, ROL21]. **Concepts** [LSBG21]. **conceptual** [BEAK21, HGH⁺²³]. **concerns** [BFHC20, LFLS24, LTJ⁺²⁰]. **concolic** [CI24]. **concrete** [KKE21]. **concurrency** [KZK22, QZS⁺²⁴]. **concurrent** [ZWC⁺²⁴]. **condition** [LCW⁺²⁴]. **conditional** [ZXW20]. **conditionals** [FFV⁺²³]. **conditions** [AHP21]. **confidence** [BHP⁺²¹, TGG21]. **confidence-based** [BHP⁺²¹]. **confidentiality** [Ala21]. **confidentiality-based** [Ala21]. **Config** [BEM⁺²³]. **configurable** [CBDK23, FVDF21a, FVDF21b, FKF⁺²³, LABJ23, LSG⁺²⁴, LBH⁺²⁴, MAV24]. **configuration** [BEM⁺²³, CBZZ24, CYW21, PAM⁺²¹, SWH⁺²⁰]. **Configurations** [AFJ⁺²⁰, MOP24]. **Configuring** [ACA⁺²³]. **Confix** [XXC⁺²⁴]. **conflict** [LWC20, LLW⁺²³, LCW⁺²⁴]. **ConflictBench** [SM24]. **conflicts** [AMS23, DBM⁺²⁴]. **Conformance** [SZ22, dSS⁺²²]. **confusing** [TOO⁺²³]. **connectedness** [AWA⁺²²]. **connections** [Jør24]. **consensus** [BLHS23, MN21b]. **consequences** [BVHHO23]. **CONSERVE** [JRM⁺²²]. **Considerations** [BGL⁺²²]. **considering** [DZY⁺²³]. **consistency**

[AR24, CI24, KKL⁺²¹, ZWC⁺²⁴].
constants [FC20]. **Constrained** [JT20].
constraints [CHLT23, MDVB⁺²³, Spa24].
construct [BFL23]. **constructed** [IMTS23].
construction [CLZ⁺²⁴, MC20, RAGCSS⁺²⁰, RF24b, WZC⁺²⁰].
constructs [PSZ21]. **consultation** [EKHJ⁺²⁰]. **consumption** [DLV⁺²², TBD⁺²³]. **contact** [GCF22].
contact-tracing [GCF22]. **container** [BQR24, KBP24, RAGCSS⁺²⁰, TBD⁺²³].
container-centric [RAGCSS⁺²⁰].
containers [JRM⁺²², LWZ21, RRFD24].
content [CA20]. **Context** [ZZY⁺²⁴, AdlBGZ⁺²³, ECS23, FdSN⁺²⁰, HLL21, MMDL23, RF24a, YWCX24, YLGS24, ZWC⁺²⁴]. **Context-aware** [ZZY⁺²⁴, YWCX24]. **context-free** [RF24a].
context-oriented [ECS23, MMDL23].
context-sensitive [AdlBGZ⁺²³, HLL21].
contexts [CFI⁺²⁴, OWGS23]. **Contextual** [ZYL⁺²², DFB20, RSU⁺²⁴, SG20].
Contextualizing [PMDN20]. **continue** [Mam23]. **Continuous** [GAB20, SB23, TC22, ÁKH⁺²², CDET22, ETD⁺²⁴, JS22, LWYW20, SFR23, WMLM22, YLHZ20].
contract [CLZ⁺²³, CLZ⁺²⁴, CFF⁺²³, LFFW23, NNG21, VDVC21, VCT20, WCH⁺²³, YAaO⁺²¹, YWLZ23].
contract-based [NNG21]. **contracts** [ACG⁺²¹, DLV⁺²², HSW⁺²⁴, LKP⁺²¹, PBC⁺²³, VIL24, YML⁺²²]. **contribution** [YCWD23]. **contributions** [CND22, KHEC⁺²³, SWG⁺²⁰]. **control** [ALZ⁺²⁰, CWTL21, CLLJ24, CCR24, HIDT21, KBPMJ20, LSB⁺²², LSBG21, MLPC20, Mas22, SHWR22, WM24, PBC⁺²³]. **Control-Flow** [PBC⁺²³].
controlled [DFB20, KZK22, MDWS⁺²³, PSZ21, WMS23, ZMLZ23]. **controller** [KBP24, VSTK21]. **controllers** [NMG⁺²⁰].
controls [ARPDP24]. **convergence** [LLW⁺²³]. **Conversation** [WDT⁺²⁴].
conversion [Spa24]. **convolution** [JYZ⁺²⁴].
Convolutional [LFFW23, NDP⁺²¹, AAB⁺²², CLC⁺²³, CFF⁺²³]. **cooperation** [CA20]. **cooperative** [KRS^{+21a}, KRS^{+21b}].
coordinated [ZZTC23]. **coordination** [RCA⁺²², SM20b]. **Copenhagen** [RBvB⁺²⁴]. **Copilot** [DMN⁺²³]. **coping** [TSP20]. **COPS** [YWCX24]. **Corona** [EKK⁺²⁴]. **Corona-Warn-App** [EKK⁺²⁴].
corporatization [NF24]. **correct** [SKP20, SAZN22]. **correction** [LTZ⁺²¹].
Correctness [CMP⁺²⁰, CFI⁺²⁴].
correlates [KMAB20]. **correlation** [WWC23]. **correlations** [PFW21].
Corrigendum [NBGC20a]. **cosine** [ZHLR23]. **Cost** [GGMB⁺²², ISKB20, AHT⁺²¹, BS23, EM20, FPB⁺²⁴, RJ23].
Cost-effective [GGMB⁺²², AHT⁺²¹].
Cost-efficient [ISKB20]. **costs** [BDLR23, WL24]. **count** [LDH22].
counterfactuals [YZZ⁺²⁴]. **coupling** [ZZL⁺²³]. **course** [EKHJ⁺²⁰, SMM23, YU22]. **coursework** [EKHJ⁺²⁰]. **covariate** [NJF20]. **cover** [BH20]. **Coverage** [WLL⁺²⁴, GF24, HZT⁺²⁰, KBG⁺²⁴, MAP⁺²⁰, RF24b, ZZTC23].
coverage-directed [RF24b].
Coverage-guided [WLL⁺²⁴]. **covering** [DWG⁺²⁴]. **COVID** [GCF22, GMCA21, MBKL24, STM⁺²², Tok22]. **COVID-19** [GMCA21, MBKL24, STM⁺²², Tok22].
CPS [BHP⁺²¹, LZB⁺²³]. **CRAN** [MCSAGB20, Gu23].
CRAN/Bioconductor [Gu23]. **crashing** [XZY⁺²⁰]. **created** [FGG⁺²⁰]. **creating** [HKP23]. **creation** [FFV⁺²³]. **creative** [DBB20]. **Creativity** [GBMF22]. **criteria** [DWH23, ÖS20, ST24]. **critical** [APR24, CDO24, HIDT21, JLL23, KBB23, LPS⁺²³, LLK⁺²¹, MSKS24, SJH⁺²⁴, WFM⁺²⁴, WR22]. **criticality** [CDO24].
Cross [CCC⁺²⁴, DJR⁺²², QZS⁺²⁴, ES24, BS23, BL21a, BL21b, LMR⁺²³, NRRS20, TLXW23]. **Cross-Domain** [DJR⁺²²].

cross-language [ES24, LMR⁺23].
cross-platform [BL21a, BL21b].
Cross-project
 [CCC⁺24, QZS⁺24, BS23, TLXW23].
crossover [LLW⁺23, MPP24]. **CrossRec**
 [NDDD20]. **Crowd**
 [THN20, MRA22b, NIJ22]. **crowd-based**
 [MRA22b]. **Crowdsourced**
 [ALSA21, LFH⁺22]. **crowdsourcing**
 [BGC20, ILUN21]. **CSGVD** [TTB⁺23].
CSP [LZP⁺20]. **CSVD** [CCC⁺24].
CSVD-TF [CCC⁺24]. **CTL** [ADS⁺22]. **cue**
 [QWHH23]. **Cultural** [LCP⁺24, ZLS22].
culture [BHS24]. **Current**
 [SFR23, LLL⁺22, ECMC20]. **Custom**
 [RSL⁺21]. **Custom-tailored** [RSL⁺21].
cuts [GFS21]. **CVE** [WZC⁺20].
CVE-assisted [WZC⁺20]. **Cyber**
 [AAG21, SSZ20, vDDPZ24, ACD⁺21,
 BRS⁺22, BGM⁺21, BCW21, DSM20,
 FKF⁺23, GB20, GCLB22, GAB20, LTJ⁺20,
 MFF⁺24, RATS21, SCN⁺21, dIVRB21,
 BJB⁺21, VWSCH23, ZKDP22].
Cyber-Physical
 [AAG21, SSZ20, ACD⁺21, BGM⁺21,
 BCW21, DSM20, GB20, GCLB22, GAB20,
 LTJ⁺20, SCN⁺21, dIVRB21, BJB⁺21].
cybersecurity [ZGLPA24]. **cycle**
 [RK20, RATS21]. **cyclic** [LHN20].

daily [MAC⁺22, MAC⁺22]. **dark** [Mec24].
Data [FGRF24, GRV⁺21, LTZ⁺21, LYZ⁺22,
 MBO⁺22, RJ23, ROL21, VKG⁺23, YWW22,
 ZKZ⁺24, AMHB24, BHS24, BAH24,
 CBZZ24, CVC21, CCR24, CLNQ24,
 DWG⁺24, DJS⁺22, FC20, HGHK24,
 HOCK22, ISKB20, KBW⁺24, LDH22,
 LLWL22, LCC⁺23a, MHH21, MH20, NHA20,
 NBGC20a, NBGC20b, Pat20, PDDD20,
 PFC⁺23, PMDN20, ROGS⁺24, SHWR22,
 WYG⁺24, ZHM⁺23, ZPSW24, AX21].
Data-driven
 [RJ23, BHS24, CCR24, HGHK24].
data-related [FGRF24]. **Database**
 [Tai24, ALB20, AHP21, BMB20, LMZ⁺23,
 SOMSCT23, Tai20, TGG21]. **datacenters**
 [AZR⁺21]. **dataflow** [SS23]. **dataflows**
 [LtBD24]. **datamorphic** [ZB22]. **dataset**
 [CLZ⁺24, DFC⁺23, FGG⁺20, FVDF21a,
 FVDF21b, FA24, GDLM21, WUK⁺21,
 WZC⁺20]. **days** [DL21]. **DBT** [WDF⁺22].
deal [GPF22]. **Debt** [WB23, AAB⁺22,
 BGMB20, BVHHO23, FAG⁺20, FRP⁺23,
 IZAD21, KRLS⁺20, LLST20, LBT⁺21,
 MCDP24, RMT⁺22, RPC⁺24, TKSC20,
 VKLM21, VCF22, VHB21, WMA⁺24,
 ZYZ⁺23, dTMS21, MFLS22]. **debts**
 [OMA⁺22, YZL⁺22]. **debugging**
 [HH22, HCC22, MHJW22, SXL⁺22, WTS23,
 ZMLZ23]. **decade** [RBS⁺23]. **decades**
 [GMFO⁺21a, GMFO⁺21b, SGM23].
December
 [Ano20c, Ano21c, Ano22c, Ano23c, Ano24c].
Decentralized [ŠMF⁺23]. **decision**
 [AKBN20, BS23, MBP23, RPT23, ŠMF⁺23,
 SMdS⁺23, ZXW20]. **decision-making**
 [MBP23, RPT23, ŠMF⁺23]. **decisions**
 [KRC23, NBP24, PMDN20, YSB⁺21, SZ22].
declarative [BBW22]. **decoder** [ZZY⁺24].
decompilation [HSVMB20]. **decompiler**
 [HSVMB20]. **decrease** [LLST20].
deductive [AHP21, LH24a]. **Deep**
 [BN23, GDWK24, JST⁺23, LLL⁺22, ZZK⁺24,
 ZXZS24, ZSF⁺23, AAB⁺22, CDLN21,
 DXL⁺24, GBK⁺23, JZW⁺21, KRP24,
 LXYL20, MFPB24, MBO⁺22, QHC⁺24,
 SELS21, TTB⁺23, WLL⁺24, WJX⁺24,
 ZLS20, ZYZZ21, GTT⁺20, HHJ⁺20].
DeepCover [GF24]. **defeat** [BCOC24].
Defect [ALB20, ASKS20, AKBN20, BS23,
 CXP⁺23, ET21, GBK⁺23, GS21a, GS21b,
 HXJ⁺20, LAL⁺23, LMVRA⁺20, SKHLS24,
 TLXW23, XLY⁺21, YZZ⁺24, ZJXG20,
 ZJY⁺24, ZSCD22, ZYZZ21]. **Defects**
 [THN20, ALB20, DOG⁺23, GS21a, GS21b].
Definition [KOPN22]. **definitions**
 [MC20, THG20]. **Delay** [GS20]. **Delivering**
 [PGR24, CCR24]. **Delphi** [ZH21]. **demand**

[RPT23]. **density** [HELW20, LMVRA⁺20]. **dependability** [LHS⁺24]. **dependable** [SJC⁺22]. **Dependence** [ZYL⁺22, LBG⁺20]. **dependencies** [HBSV⁺22, MOP24, Vog20]. **dependency** [Gu23, HG22, LMGK22, LBF⁺21a, LBF⁺21b]. **deploy** [XDL⁺22]. **deployed** [AM23, HH24]. **Deployment** [AÇCT21, AFJ⁺20, KRSW22, CAF22]. **depth** [AES22]. **derivates** [MLGBRC24]. **derived** [SZ22]. **Deriving** [AvDBG⁺24]. **Description** [FZT⁺22]. **Descriptions** [RMOGA20]. **descriptive** [WC20, WC23]. **Design** [BG24, LHS⁺24, SBC20, SZ22, WLS⁺21, ACD⁺24, ARPDP24, BRSR21, CWGS23, CACHA23, CGM24, FJvdW20, FNB⁺24, GGB20, IR21, LH24b, LLZ⁺22, MTA24, NAZ22, NBP24, NNG21, PPMC22, PFW21, SZSV22, ZFC⁺22, CDRV20]. **design-pattern** [BRSR21]. **designs** [HQNR⁺22, MPP24, SZ22]. **detect** [AA22, KZK22, NDD⁺24, WC20]. **detected** [MCZX20]. **Detecting** [ES24, LDT22, SHWR22, DBM⁺24, WLLJ24, YML⁺22, BN23, GDLM21, NMRS22, YZL⁺22]. **Detection** [LPS⁺23, QHC⁺24, SV20, ZZK⁺24, ASKS20, AS22, AZ21, ABT⁺22, BKG20, BRSR21, CLZ⁺23, CCC⁺24, CLZ⁺24, CAA⁺23, CLC⁺23, CFF⁺23, CCCW24, CBDK23, CSLN23, DFC⁺23, FRC24, FA24, HXJ⁺20, JST⁺23, LMR⁺23, LLL⁺22, LLW⁺23, LID⁺22, MCZX20, MMC24, MSRR22, MSB21, NMRS22, NAZ22, NNV⁺24, PHLHM24, PDDD20, RSL⁺21, SK22b, SELS21, SJC⁺22, SSP21, TRD⁺23, TTB⁺23, TAT⁺23, VIL24, WDXX23, WTG23, YWLZ23, ZNPR⁺23, ZFG⁺23, ZX23, ZGW⁺20b, vDDPZ24]. **detector** [NRRS20]. **determinant** [Bat20]. **deterministic** [RZLC24]. **develop** [AAW20]. **developed** [LGKT22]. **Developer** [AAA24, AES22, Fei23, AMS23, BGMB20, HATG21, HYF⁺24, RPS⁺23, SMdS⁺23, WLC⁺20]. **developer-informed** [RPS⁺23]. **developers** [AWA⁺22, BSDB20, CAC20, EBAR21, FGFRF24, GGB⁺22, MFPPB24, MCH22, MRA22b, NDDD20, PFC⁺23, PCC⁺20, SGG22, SGG24, WCZW22, ZLS22]. **developing** [MKB23, WCZW22]. **Development** [ALSA21, ASCR23, BFL23, IBP21, KRSW22, PdS23, ÅKH⁺22, ACSJ23, APB20, AACCC21, BCF⁺21, BCF⁺22, BCLN21, BRO⁺22, BBND⁺20, BCJI22, BCOC24, BM23, BL21a, BL21b, CCS20, CXH⁺24, CTD⁺23, CPD20, ECMC20, EKK⁺24, FvB24, GCSHB20, GM20, JH20, Jør24, KKH⁺21, KKL⁺21, KR23, KMAB20, LSFE21, LGKT22, LBMF⁺22, MVGHPT22, MBKL24, Mec24, MMB22, MFLS22, MLJ23, NdSR⁺21, NF24, NAV⁺24, NBGC20a, NBGC20b, PPMC22, PGR24, PN21, RPR22, RATS21, SWH⁺20, SSO⁺23, SHA21, SFR23, TSP20, UPP⁺22, VDVC21, VCB24, WDT⁺24, ZGHG⁺23, OWGS23, VML21]. **device** [GW24]. **devices** [LCT22]. **DevOps** [CVC21, DPA⁺24, ESO⁺24, GGP⁺24, WLS20]. **DevSecOps** [ZCL24]. **DHS** [RJ23]. **diagnostics** [DSM20]. **diagram** [CZLN22]. **diagrams** [BHHQ⁺22, SS23, SHWR22, ZXW20]. **Dialog** [FCW⁺23]. **differed** [NLTM23]. **difference** [BRSK24, YCWD23]. **Different** [FAFJ24, HTG⁺24, WJX⁺24]. **differential** [LXLZ20]. **Differentiation** [KdJPK⁺23]. **difficulty** [RSU⁺24]. **DigBug** [KGL⁺22]. **Digging** [IR21]. **Digital** [BNMW23, DJR⁺22, MH24]. **dimensional** [AAG21, LCC⁺23a]. **dimensionality** [CWGS23]. **dimensions** [ZCL24]. **direct** [SELS21]. **direct-learning** [SELS21]. **directed** [RF24b, aSLF⁺22]. **directions** [IPB23, MMC24, RFB⁺22, SCB22]. **discipline** [KSG⁺22]. **Discovering** [ZB22]. **discovery** [GMS22]. **discrete** [LHN20]. **discuss** [WDT⁺24]. **Discussed** [THN20, AA24, SHB21]. **discussions** [FRC24, NSL⁺21]. **Dispersion** [LCP⁺24]. **distance** [LMVRA⁺20]. **Distributed**

[ADS⁺22, RSM⁺23, AZR⁺21, ACD⁺21, ACD⁺24, BSDB20, Bro24, HKP23, LLWL22, MPRX20, PHLHM24, RAGCSS⁺20]. **Distribution** [RSLC24, RK20, dSiDÁ23]. **Distribution-aware** [RSLC24]. **Diverse** [ZLW⁺23]. **diversification** [SMB⁺20]. **Diversified** [CZW20]. **Diversity** [KA22, HSVMB20, MLBD21, NF24, WKP20]. **Diversity-driven** [KA22]. **divider** [OPF24]. **Do** [BCLN21, PSGD23, TST24, WYFZ24, AKMS23, BEAK21, Fei23]. **documentation** [BRO⁺22, Vid22]. **DoD** [RJ23]. **Does** [JST⁺23, LLST20, LNST21, BS23, FEBO22]. **Domain** [AFJ⁺20, DJR⁺22, BVHHO23, BPJ⁺22, BB22, CVC21, DL22, GKB⁺21, KBG⁺24, KL20, QZS⁺24, SZ22, SJC⁺22, VWSCH23]. **domain-adversarial** [QZS⁺24]. **Domain-based** [AFJ⁺20]. **domain-oriented** [DL22]. **domain-specific** [BPJ⁺22, KBG⁺24, VWSCH23]. **Done** [KOPN22]. **DongTing** [DFC⁺23]. **Don't** [ACG⁺21]. **dragons** [BCOC24]. **drawbacks** [CRV23]. **drift** [BAH24, WZZ21]. **drift-aware** [BAH24, WZZ21]. **Driven** [ALSA21, DAML23, FBMR20, IBP21, KRWS22, PdS23, AIH20, BCF⁺21, BCF⁺22, BHS24, BCF23a, BM23, CCR24, CTD⁺23, CDET22, EBAR21, FJvdW20, GB20, GVBC⁺24, HGHK24, KA22, KFJA23, LYZ⁺22, NBGC20a, NBGC20b, RJ23, SSS22, VGS⁺23]. **drivers** [MMB22]. **driving** [ALZ⁺20]. **DSL** [MN21a]. **Dual** [LYZ⁺22]. **duplicate** [JST⁺23]. **duration** [YZS22]. **during** [ACSJ23, CXH⁺24, GBMF22, MAV24, STM⁺22, Tok22]. **DValidator** [MOP24]. **Dynamic** [HPP24, MCMA21, PCJNP23, ACC⁺20, AdlBGZ⁺23, dACO21, CF24, ISKB20, MdSKD22, RFB⁺22, SMKI23, WXL⁺20, WTS23, ZXW20, dCMM⁺22, APAF21, GMS22]. **Dynamics** [AAA24]. **E-SC4R** [TCA22]. **EA4Cloud** [CNdLL20]. **Early** [LTJ⁺20, LL21, SCdPL24]. **easy** [AMHB24]. **ECCOLA** [VKJ⁺21]. **echo** [PSGD23]. **Eclipse** [KCMD21, NAV⁺24]. **economic** [MH20]. **ecosystem** [DMD23, Gu23, KVP23, LTZ⁺21, MCSAGB20, MAS23, dIVRB21, SMdS⁺23]. **Ecosystems** [ROL21]. **Edge** [MSC20, MYH⁺24, BBF⁺21, CAF22, CFF⁺23, DHM⁺21, DTZ⁺22, MPGB22, XDL⁺22, AM23]. **edge-based** [CAF22]. **edge-cloud** [BBF⁺21]. **Edge-Fog** [MSC20]. **EdgeWorkflow** [XDL⁺22]. **editor** [FBMR20]. **Editorial** [Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, 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]. **edits** [JWZM20]. **education** [BTSC⁺23, CGM24, CJNDZ21, GRLA20, KI23, SJH⁺24, SHG24]. **educational** [LH24b]. **EFACT** [ZLW⁺24]. **effect** [AWA⁺22, BIT24, CAC20, LWC20, LST20, VM24a]. **Effective** [PLP⁺20, ZCZL23, AHT⁺21, CLC⁺23, GGMB⁺22, HXJ⁺20, MSMB21, NMT⁺23, ÖS20, QWHH23, SHLM24, XBS21, YJZZ23, YLW⁺21]. **effectiveness** [DHZ⁺24, GBMF22, HM24, HYF⁺24, LWZ21, MH24, TGG21]. **Effects** [DFB20, JH20, RMT⁺22, SvdBHV24, Tai20, TSP20, VCB24, VHB21, WLC⁺20]. **efficiency** [DCÁ⁺24, MH24, TTL20]. **Efficient** [CBZZ24, MSMB21, Mas22, ZFG⁺23, BDS⁺24, FR20, HLL21, ISKB20, LCY23, YDP22, ZWC⁺24]. **efficiently** [EBAR21]. **Effort** [dACOdS23, DFB20, JH20, VCB24, dACO21, LGKT22]. **elastic**

[VSTK21]. **Electricity** [AZR⁺21]. **elements** [CZLN22, OSM⁺23, SYB⁺23]. **elicitation** [BMHR21, GBMF22]. **embedded** [CCS20, HLZ⁺23, MVŠ23]. **embedding** [ES24, MRVS24, TTB⁺23, WJX⁺24, YWLZ23]. **embeddings** [HPZ⁺20, ZLSY23]. **emergence** [PT21]. **Emerging** [SHG24, BHS24, ROL21]. **Emotimonitor** [EMCN⁺22]. **emotion** [IMTS23]. **emotions** [EMCN⁺22, HOCK22]. **empathize** [LH24b]. **Empathy** [GGMH23]. **Empirical** [ANC⁺23, GW23, LCP⁺24, MVŠ23, AA24, AKMS23, AM23, BCLN21, BBND⁺20, BAV20, BTSC⁺23, CXH⁺24, CATA21, GMCA21, GBMF22, GFS21, GSK24, GW24, IZAD21, JST⁺23, KH24, LALM23, LST20, LNST21, LABJ23, LSG⁺24, LFH⁺22, LMZT22, LQY⁺22, LCY⁺24, MCM⁺24, NSR⁺23, NEJ24, OZVRD21, OMA⁺22, OSJB21, PLL⁺23, PDDD20, ROL21, SSO⁺23, SGV22, SXL⁺22, SBD23, SMVC24, THG20, TKSC20, WCZW22, WCH⁺23, WJX⁺24, ZKDP22, ZWY⁺22, ZRGJ21]. **Empowering** [GSF24]. **enable** [ZMLZ23]. **enabled** [DAP20, HTB21, LCY23, NBP24, RPC⁺24]. **Enabling** [BB22, KKL⁺21]. **encounter** [WCZW22]. **Encryption** [LYZ⁺22, FG24]. **End** [AAZB23, FYH⁺24, BSCS23, GM20, Jør24, MDWS⁺23, NAV⁺24, SSO⁺23, BFL23]. **End-to-end** [FYH⁺24, NAV⁺24]. **End-user** [AAZB23, BSCS23, MDWS⁺23, SSO⁺23, BFL23]. **endpoint** [SZ22]. **Energy** [GS20, CNdLL20, DCÁ⁺24, LFLS24, PCC⁺20]. **energy-aware** [CNdLL20]. **Energy-Delay** [GS20]. **enforcement** [BRS23]. **enforcers** [RMM24]. **engagement** [Tok22]. **engine** [HIDT21]. **engineer** [CKP20, OBCR23]. **Engineering** [BFZC21, Bro24, DJR⁺22, DAML23, FBMR20, Gla23, PFdMF21, RBvB⁺24, WFM⁺24, ZFGH⁺22, ADHM23, AMRS20, AACC21, AGP22, BbASP23, BCW21, CDET21, CDP22, CTD⁺23, CJNDZ21, CDET22, DdM⁺24, DPD⁺22, DPGGP23, DBO24, ETD⁺24, EKHJ⁺20, EN23, FKG23, GB20, GCLB22, Gir21, GPPDLF23, GVBC⁺24, GGMH23, HNM⁺24, HLS24, IT23, KKH⁺21, KHEC⁺23, LSB⁺22, LFLS24, LGT⁺23, LK23, LBCG23, LHH⁺24, MBKL24, MFF⁺24, MWFK20, MRA22b, MdOT23, MKB23, NEJ24, PDGMT20, dPPdJFF21, SvdBHV24, SM20b, SMVC24, WFR21, WKP20, WMAL21, WGY⁺20, ZLS23, KZTS22, RFS⁺21]. **engineering-enhancement** [PDGMT20]. **engineers** [SM20a, STM⁺22]. **engines** [BQR24, KA24, PPM⁺21]. **enhance** [XTF⁺21]. **Enhanced** [GIP⁺24, CCCW24, NDP⁺21, VTS22, ZLW⁺23, ZYZZ21]. **enhancement** [PDGMT20, ZCZL23]. **Enhancing** [CJZ⁺20, CDLN21, GRdAL23, KGM24, NEJ24, PBC⁺23]. **enrichment** [DXL⁺24]. **Ensemble** [dACO21, BKG20, GSF24, dACOdS23]. **Enterprise** [SVAGB20]. **entities** [JZM21, OEW22]. **entity** [JWZM20, ZLS20]. **entropy** [YWLZ23]. **Environment** [MSC20, BBF⁺21, NMG⁺20, GMS22]. **environments** [GTT⁺20, LCY23, MPGB22, PKB24, RFB⁺22, YAaO⁺21, ZPL21]. **equal** [ST24]. **Equivalence** [LZ24, MAK⁺21]. **equivalent** [HSW⁺24, MAK⁺21]. **Era** [AAA24, AX21, ZGLPA24]. **erosion** [WL24]. **erroneous** [SSP21]. **Error** [TGG21, BDS⁺24, GF24, HM24, Liu21]. **errors** [CKP20]. **ERTMS** [NMG⁺20]. **ERTMS/ETCS** [NMG⁺20]. **ES6** [PZDG21]. **EsArCost** [WL24]. **established** [SM21]. **establishment** [IR21]. **estimates** [MGSC22]. **Estimating** [ETY⁺22, WL24]. **estimation** [JH20, MCM⁺24, MR24, RJ23, WDO24, dSIdÁ23, dACO21, dACOdS23]. **ETCS** [NMG⁺20]. **Ethereum** [BMP22, HLW⁺23, PBC⁺23, YML⁺22]. **ethically** [VKJ⁺21]. **ethics** [Fei23]. **ethnography** [NdSR⁺21]. **ETL** [AZKR20]. **ETune** [CBZZ24]. **EUDability** [BFL23].

European [GCF22]. **evaluate** [AR24, SM24]. **EvaluateXAI** [AR24].
Evaluating [BHHQ⁺22, BSDB20, FVDF21a, FVDF21b, FA24, FAFJ24, LBG⁺20, LWZ21, NMRS22, dORGCG23, HH22, VKLM21]. **Evaluation** [PBV24, ÁKH⁺22, AON⁺24, CND22, CATA21, GGB20, GBMF22, IR21, LALM23, LSG⁺24, LLK⁺21, LWSZ23, MH24, MTA24, PLL⁺23, RK20, RPS⁺23, SL20, SHLM24, SBM23, SZSV22, SMB⁺20, SBD23, XCH⁺20, YWY⁺21]. **Evaluations** [LL21]. **Event** [WTS23, AIH20, CSLN23, OSJB21, LCAC21]. **Event-aware** [WTS23]. **event-driven** [AIH20]. **events** [NEJ24]. **evidence** [LMR⁺23, MSKS24, MdOT23, STM⁺22]. **evidence-based** [MdOT23]. **Evolution** [GSK24, LGMP24, RB23, ARPDP24, DCÁ⁺24, DSO20, HQNR⁺22, KFJA23, KGS23, LXLZ20, LTZ⁺21, MAV24, OSJB21, RV22, SGM23, SOMSCT23, WCH⁺22, WYG⁺24, ZHS⁺24, ZWP⁺24]. **Evolutionary** [MLPC20, AA22, BRSR21, BFZC21, DOG⁺23, JCNS⁺22, WMS23]. **evolve** [AKMS23]. **evolving** [DSB23, IIK21]. **Examining** [SBF20, VM24a, WLC⁺20]. **example** [CJZ⁺20]. **example-based** [CJZ⁺20]. **examples** [Hor21, SRD⁺21]. **Exchange** [ASCR23, PKGA22, ACD⁺24]. **executable** [KBG⁺24, SBD23]. **executing** [VTS22]. **Execution** [AZKR20, LWL20, CI24, HIDT21, KBBD23, MN23, SH20, YAaO⁺21]. **existing** [ZMLZ23]. **experience** [BB22, FAA22, GKB⁺21, MBKL24, PBV24, PGR24, SMM23, ZHM⁺23]. **experiences** [GRV⁺21]. **experiment** [AC21, DFB20, MDWS⁺23, PSZ21]. **Experimental** [FC20, MTA24, MPP24]. **experimentation** [GAB20, SM21]. **experimented** [Fei23]. **experiments** [BCF⁺22, DPRD21, Fei23, GVBC⁺24, MPP24, NSL⁺21, RFS⁺21, WMS23]. **expert** [CCC⁺24, CXP⁺23, MGSC22, NIJ22, SKP20]. **expertise** [HTG⁺24]. **Explainable** [CACHA23, YZZ⁺24]. **Explaining** [CWGS23, MHJW23, TCA22, WCGS23, YZL⁺22]. **explanations** [BSCS23]. **exploit** [YZC⁺23]. **ExploitGen** [YZC⁺23]. **Exploiting** [YZL⁺22]. **Exploration** [HTC⁺23, AHFP24, SMKI23, SVVD21]. **exploratory** [CKP20, FPB⁺24, FSS23, FvB24, GCF22, LXL⁺23, MSMB21, ZZP21, ZB22]. **Exploring** [CJNDZ21, DCÁ⁺24, LMZT22, LQY⁺22, Pat20, SS20, VM24b, dCMM⁺22]. **exported** [DYZ⁺23]. **expression** [LL23]. **extended** [dACOdS23, CLLJ24, MPGB22, PLP⁺20]. **Extending** [ABMV24]. **extendible** [FvB24, Spa24]. **Extension** [GBMF22, GKAHMO22]. **extensions** [CHLT23, GAC20]. **extensive** [LWYW20, TSLHS21]. **Extent** [Vog20]. **external** [LAL⁺23, ZLW⁺24]. **ExTrA** [CWGS23]. **extract** [SAZN22]. **Extracting** [DDCC24, FFV⁺23, SYB⁺23]. **extraction** [BCF23a, GF24, LCS⁺24, SS23, ZPSW24]. **eye** [HBSV⁺22].
FaaS [ES23]. **FaaSten** [YSB⁺21]. **Facilitating** [AGL21, NAV⁺24]. **facing** [SWH⁺20]. **Factors** [AF22, Gla23, SMdS⁺23, Tok22, FGRF24, LBT⁺21, LMZT22, MVGHPT22, MGSC22, MKB23, NdOdO⁺22, RCT22, SJH⁺24, SM20a, ZGW⁺20b]. **factory** [DHM⁺21]. **fail** [BEAK21]. **failure** [BS23, CSLN23, JYZ⁺24, JS22, SXL⁺22, TTL20]. **failures** [CDLN21, HSJB23, MPRX20]. **fairness** [RSLC24]. **familiarity** [WLC⁺20]. **families** [MMSM⁺23, SSS⁺20]. **family** [DPRD21, RMT⁺22, SOMSCT23]. **far** [BS23, DPD⁺22]. **farmers** [SSO⁺23]. **Fast** [KDB⁺21, KBP24, WDXX23, LCW⁺24]. **Fault** [LLWL22, LWL⁺23, VHSB22, DSM20, FNB⁺24, Hu24, LWL20, LDH22, LLW⁺24,

MCZX20, MHH21, MHJW23, MRM⁺²², WYFZ24, WDO24, XBS21, XZY⁺²⁰, YJZZ23, ZXW20]. **fault-based** [WYFZ24]. **Fault-tolerant** [LLWL22, FNB⁺²⁴]. **faults** [DSM20, Dut24, LST20, OMA⁺²², RF24a, SV20]. **Faulty** [SVV24]. **FCCI** [SKP20]. **feasible** [CBMM20]. **Feature** [DWBA24, MAV24, MPFB23, NAZ22, SBM23, VVBGL⁺²³, Vog20, CLZ⁺²⁴, CAF22, CKM⁺²⁰, CCCW24, DMAH24, EFPC21, EM24, HGH⁺²³, LAL⁺²³, MMDL23, MMSM⁺²³, ROGS⁺²⁴, TLXW23, WGL⁺²², ZXH⁺²⁴, ZYZZ21, ZB22]. **Feature-based** [NAZ22, MMDL23, ZB22]. **Feature-oriented** [MAV24]. **feature-weighted** [TLXW23]. **featured** [SRD⁺²¹]. **features** [EM24, HYF⁺²⁴, LFH⁺²², MHOM22, RSU⁺²⁴, WGL⁺²², WHK⁺²³, ZJXG20, ZPSW24]. **featuring** [CBDK23]. **FEBI** [HLW⁺²³]. **February** [Ano20p, Ano21q, Ano22p, Ano23p, Ano24o]. **federated** [LLZ⁺²², PKB24, VCT20]. **Feedback** [DMAH24, CCR24, KDB⁺²¹, SHG24]. **female** [SSO⁺²³]. **Few** [LYG⁺²⁴]. **Few-shot** [LYG⁺²⁴]. **fewer** [TST24]. **FHIR** [RLK⁺²⁴]. **fibre** [KBW⁺²⁴]. **Field** [GKPS24, ADS⁺²², CBMM20, WMA⁺²⁴]. **Field-sensitive** [GKPS24]. **fifty** [FKGN23]. **file** [WWC23]. **filter** [LCC^{+23b}, LCW⁺²⁴]. **filtering** [DLX⁺²³, LXYL20]. **filtering-based** [DLX⁺²³]. **Finding** [CKP20, DSM20, TST^{+21a}, TST^{+21b}, YOH⁺²³, RF23]. **Findings** [BTSC⁺²³]. **Fine** [CLZ⁺²⁴, XCZ23]. **Fine-grained** [CLZ⁺²⁴, XCZ23]. **finite** [JJS24, Ibi22]. **first** [LYS⁺²³]. **fit** [Bat20, SS20]. **fix** [MFBP20, NLS⁺²⁰, XXC⁺²⁴]. **Fixed** [AHT⁺²¹]. **Fixed-Size-Candidate-Set** [AHT⁺²¹]. **fixes** [SK22a, WCH⁺²³]. **fixing** [ASK⁺²³, EBAR21, LSSZ21, WLC⁺²⁰]. **FL** [LCC^{+23b}]. **flakines** [TRD⁺²³]. **flaws** [KRLS⁺²⁰]. **flexibility** [SMH⁺²³]. **Flexible** [CCR24, Spa24, LCT22, VGS⁺²³]. **FlexRay** [GAL20]. **FLOSS** [WSL⁺²⁰]. **flow** [CCR24, SHWR22, PBC⁺²³]. **Flutter** [AA24]. **focus** [CKP20, MLJ23]. **focusing** [NBGC20a, NBGC20b]. **Fog** [MSC20, PKB24, MPGB22]. **forced** [ŠMKGH23]. **forecast** [AAB⁺²²]. **forecasting** [TKSC20, DCMR20]. **Formal** [LZP⁺²⁰, BGM⁺²¹, CBDK23, CFP⁺²¹, HIDE21, LM21]. **formal-model** [HIDE21]. **formatting** [OSM⁺²³]. **Formulas** [MPFB23, MLBD21]. **formulation** [ÖS20, Tai20]. **forum** [Pat20, WDT⁺²⁴, YOH⁺²³]. **forums** [WDT⁺²⁴]. **Fostering** [Gla23]. **four** [SGV22]. **fragmentation** [BDS⁺²⁴]. **FragQC** [BDS⁺²⁴]. **framework** [Ala21, AZ21, AWHS22, AR24, BAH24, BGC20, BRS23, BBW22, CKM⁺²⁰, CCCW24, DSB23, ECS23, FNB⁺²⁴, GMS22, GTT⁺²⁰, GM20, HDX⁺²³, HGH⁺²³, JRM⁺²², KRP24, KSG⁺²², KBG⁺²⁴, KBPMJ20, MDVB⁺²³, MCH22, MN21a, MRR⁺²⁰, NAV⁺²⁴, PKB24, RSVW23, SSS21a, SSS21b, VWSCH23, VGS⁺²³, XCH⁺²⁰, YYW⁺²⁴, YSB⁺²¹, ZSF⁺²³]. **frameworks** [BCLN21, HH24, HKP23, PPM⁺²¹, SBF20]. **free** [NF24, RF24a]. **free/libre** [NF24]. **frequencies** [VHSB22]. **frequency** [CKM⁺²⁰, MLBD21]. **frequency-inverse** [CKM⁺²⁰]. **front** [Jør24]. **front-end** [Jør24]. **fumes** [ACG⁺²¹]. **Function** [SL20, ZLW⁺²⁴, HLW⁺²³, LL21, LFFW23, SSP21, VHSB22, YSB⁺²¹]. **Function-as-a-Service** [SL20, YSB⁺²¹]. **functional** [ACD⁺²⁴, BFHC20, CJZ⁺²⁰, CBMM20, GGPR24, GBT⁺²⁰, KRS^{+21a}, KRS^{+21b}, NMG⁺²⁰, GCLB22]. **furious** [vDDPZ24]. **fusing** [CCC⁺²⁴, CXP⁺²³]. **fusion** [CLLJ24, ZWC⁺²⁴]. **future** [BLHS23, ECMC20, IPB23, MMC24, MMB22, RFB⁺²², SCB22, tBS23]. **Fuzzing** [KZK22, KH24, RZLC24, WLL⁺²⁴, WMH⁺²⁴]. **Fuzzy** [LBH⁺²⁴, SKP20, YB24].

galaxy [OZVRD21]. **gambling** [CACHA23]. **Game** [BFZC21, GCSHB20, ASCR23, AA22, CTD⁺23, PPM⁺21, ASCR23]. **game-specific** [ASCR23]. **Game-theoretic** [GCSHB20]. **games** [ZGLPA24]. **gamification** [BTSC⁺23, dPPdJFF21]. **gap** [DdM⁺24, DCMR20]. **garde** [SM21]. **gas** [ACG⁺21, DLV⁺22]. **Gated** [HHZW23, YZL⁺22]. **gates** [ZXW20]. **GBSR** [LLW⁺24]. **GCC** [ZRGJ21]. **GDPR** [ARPD24]. **GEML** [BRSR21]. **gender** [DdM⁺24, KGM24]. **General** [BGC20, MVŞ24, ZYZ⁺23]. **generalization** [MWD24]. **generate** [AKBN20, DPRD21, LL23]. **generated** [CFI⁺24, GGB20]. **Generating** [AIH20, BFZC21, KBB23, MFBP20]. **Generation** [FZT⁺22, BDMP21, DWG⁺24, DZY⁺23, FYZ⁺24, GDWK24, Ibi22, KKRT24, KA22, KA24, KBPMJ20, LWP⁺21, LXL220, LCC⁺23b, LSSZ21, MCZX20, MMDL23, MFPB24, MRA22b, NAD⁺20, NHA20, RSLC24, aSLF⁺22, WYG⁺24, YZC⁺23, ZWY⁺22, ZLW⁺23, ZZY⁺24, ZYZ⁺23, ZSF⁺23, EBSB23]. **Generative** [RBvB⁺24, KKE21]. **generator** [BG24, DSB23]. **generators** [LH24a]. **Generic** [DWH23, LCC⁺23a]. **genetic** [AA22, XBS21]. **geo** [LLWL22]. **geo-distributed** [LLWL22]. **Geographical** [LCP⁺24]. **geographically** [AZR⁺21]. **German** [EKK⁺24, ZH21]. **Germany** [KBW⁺24]. **girls** [SGW⁺22]. **Git** [HHK20, DCMR20]. **Gitcoin** [CPC⁺23]. **GitHub** [ASCR23, CXH⁺24, DMN⁺23, DMD23, GSM⁺23, GDLM21, LYS⁺23, WWC23, WCH⁺22]. **GitLab** [EKHJ⁺20]. **Gitter** [SHB21]. **Global** [CDET21, BCLN21, MHH21, SM20b]. **globally** [BSDB20]. **GloBug** [MHH21]. **Goal** [LLW⁺23, LCW⁺24, DDCC24]. **Goal-conflict** [LCW⁺24]. **goes** [FAA22]. **Google** [Hor21, SWG⁺20]. **governance** [LLZ⁺23]. **government** [WSL⁺20]. **government-academia** [WSL⁺20]. **GPTSniffer** [NDD⁺24]. **GPUs** [CCS20]. **grained** [CLZ⁺24, XCZ23]. **Grammar** [RF24b, BRSR21, NAD⁺20, ZHS⁺24]. **Grammar-based** [RF24b, BRSR21]. **grammars** [MRVS24, RF24a]. **granularity** [BCF23b]. **Graph** [BSH⁺20, DLX⁺23, FFSB23, LLW⁺24, LFFW23, ZYL⁺22, AGL21, CLZ⁺23, CFF⁺23, CCCW24, CCR24, DHZ⁺24, KRP24, TTB⁺23, WTG23, YZL⁺22, ZXH⁺24, ZLX⁺22, ZSZ⁺22, PBC⁺23]. **Graph-based** [BSH⁺20, FFSB23, LLW⁺24]. **graph-transformer** [ZXH⁺24]. **Graph4Web** [ZLX⁺22]. **graphic** [QWHH23]. **graphical** [AC21, DPRD21]. **graphs** [AHT⁺21, RF24b]. **gravity** [CKM⁺20]. **Greek** [Mam23]. **Grey** [VKG⁺23, GGP⁺24, ZHLR23]. **ground** [GDLM21, VGS⁺23]. **ground-truth** [GDLM21]. **grounded** [DPA⁺24, DPGGP23]. **group** [IR21, IT23, KI23]. **growth** [HCC22]. **GRuM** [VGS⁺23]. **GT** [GJW⁺22]. **GT-SimNet** [GJW⁺22]. **guarantees** [MH20]. **Guest** [FBMR20]. **GUI** [DFT24, RSM⁺23]. **guidance** [MDRdP⁺24, WR22]. **guide** [CXY⁺23, DBO24]. **Guided** [MLPC20, SMKI23, WLL⁺24]. **guideline** [FMF⁺24]. **guidelines** [MLS⁺21, SZSV22, ZFC⁺22]. **handle** [ABMV24]. **handling** [ASSH22, KCMD21]. **Hansie** [MN21b]. **hard** [AMHB24]. **hardware** [BBND⁺20, SCN⁺21]. **hardware-in-the-loop** [SCN⁺21]. **harming** [FAG⁺20]. **Harmonizing** [DPA⁺24]. **health** [AAZB23, LGT⁺23, LWSZ23, MH24]. **Heat** [BIT24]. **heaviness** [Gu23]. **help** [BTSC⁺23, CKP20]. **helps** [PdS23]. **here** [SMH⁺23]. **heterogeneous** [AZR⁺21, CLZ⁺24, RCA⁺22]. **heuristic**

[GBSO20, YDP22, ZWY⁺22, ZSF⁺23].
heuristics [BFHC20, SVVD21, SSP21].
Hierarchical [JSTW22, ZPSW24, ZYL⁺22, AGL21, APR24, GDWK24, ZSF⁺23].
hierarchically [LZJ20]. **High** [SCB22, SH20, WYFZ24].
High-availability [SCB22]. **high-order** [WYFZ24]. **higher** [SHG24]. **highly** [FKF⁺23, MAV24, MAS23].
highly-configurable [MAV24].
highly-selected [MAS23]. **Highway** [HHZW23]. **Hippo** [HIDT21]. **histories** [BN23]. **history** [ZWP⁺24]. **HL7** [RLK⁺24].
HMER [LWL20]. **hoc** [FR20]. **holistic** [BL21a, BL21b, TGX⁺22, YWS23]. **Home** [ŠMKGH23, CR23, SMH⁺23, Tok22].
home-based [Tok22]. **hospitals** [RLK⁺24].
hot [SH20]. **HPC** [AHL22]. **HSP** [MAP⁺20]. **Human** [Gla23, LBCG23, MKB23, RBvB⁺24, GDK24, GVBC⁺24, HM24, LGT⁺23, LCY23, MVGHPT22, ZLS23].
Human-Centered [RBvB⁺24].
Human-centric [LBCG23].
human-oriented [GVBC⁺24]. **HUNTER** [TGX⁺22]. **hW** [GBSO20]. **hW-inference** [GBSO20]. **Hybrid** [FZT⁺22, SCD⁺24, Ala21, BMB20, DHZ⁺24, HPP24, LH24b, Liu21, MAP⁺20, PN21, YZS22, ZCLP21, ZZTC23, ZHLR23, ZGLPA24, ZYZZ21, LWL20, MN21b].
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IADA [MdSKD22]. **iCoLa** [FvB24]. **ideal** [KSG⁺22]. **Identification** [MFLS22, ASM⁺21, HLW⁺23, LCW⁺24, NSL⁺21, SSS⁺20, SV20, XCH⁺20, ZJXG20, dCMM⁺22]. **identifiers** [GIP⁺24, NAD⁺20, PSGD23]. **identify** [RPL⁺21]. **Identifying** [MSB23, WXL⁺20, ZCL24, dTMS21, BGE⁺21, SKP20, YB24, ZYZ⁺23, BSGN21].
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IFML [PLP⁺20]. **iFogSim** [MPGB22].
iFogSim2 [MPGB22]. **IIoT** [DHM⁺21].
image [LFH⁺22]. **images** [CZLN22].
Imbalance [QWHH23]. **Imbalanced** [XZY⁺20]. **Impact** [CLNQ24, ZLS22, AMHB24, BS23, CR23, KCMD21, KHEC⁺23, KAA⁺21, MCY23, MR24, OSM⁺23, OAH⁺23, RPC⁺24, SMVC24, TRD⁺23, ZGW⁺20b, ZZP21].
impacts [KdJPK⁺23, LQY⁺22]. **impaired** [CXY⁺23]. **imperative** [BBW22].
imperfect [HCC22]. **Impermanent** [GIP⁺24]. **Implementation** [LHN20, AC21, BG24]. **implemented** [MCDP24]. **implementing** [VKJ⁺21].
Implications [ZJY⁺24, ACSJ23]. **Implicit** [DMAH24]. **importance** [DZY⁺23].
improve [HELW20, JST⁺23, MHOM22, SSP21, WC20, dCMM⁺22]. **Improved** [SRD⁺21, CLC⁺23, YWCX24, ZCZL23].
improvement [HTC⁺23, MICV23, TTL20].
improves [WMLM22]. **Improving** [ASSH22, LCAC21, RZLC24, ZLS20, LLW⁺24, SZSV22, GJW⁺22]. **in-breadth** [AES22]. **in-context** [YLGS24]. **in-depth** [AES22]. **In-situ** [VBMB20]. **In-the-field** [CBMM20]. **in-vehicle** [GAL20]. **Incivility** [FRC24]. **inclusive** [CGM24]. **incorrect** [ASK⁺23]. **Incremental** [ZWC⁺24, HZ24, KDB⁺21, LCW⁺24].
Incremental-concurrent [ZWC⁺24].
independence [AdlBGZ⁺23]. **independent** [BCOC24]. **indicators** [IT23]. **individual** [KdJPK⁺23]. **individualism** [ZLS22].

Industrial [GRV⁺21, BAH24, DWH23, DSM20, FAA22, GAB20, IMTS23, KBPMJ20, KBP24, LCY23, MAP⁺20, MDWS⁺23, TST⁺21a, TST⁺21b, ZHM⁺23, ZLC⁺23, vRMG23, NSL⁺21].
industry [AF22, CJNDZ21, DAML23, HNM⁺24, LSFE21, OSJB21, RMT⁺22, ROL21, ZGLPA24]. **inefficient** [AHL22, PCC⁺20]. **Inference** [LBH⁺24, GBSO20, RSM⁺23, XCZ23].

Infinite [VCF22]. **Influence** [LCP⁺24, BGMB20, BIT24, MVGHPT22, MLGBRC24]. **Influencing** [FGRF24]. **information** [BDLT21, DFB20, Ibi22, LXYL20, LCS⁺24, MAP⁺20, RV22, SHWR22, TSP20, YWCX24]. **informed** [RPS⁺23]. **infrastructure** [FPB⁺24, DDPT20, RAGCSS⁺20]. **infrastructure-agnostic** [RAGCSS⁺20]. **infrastructures** [CAF22]. **Initiatives** [dPPdJFF21, TH24]. **injection** [LMGK22]. **Inner** [ECMC20]. **Input** [LABJ23, LSG⁺24]. **input-aware** [LSG⁺24]. **inquiry** [ZLC⁺23]. **insecure** [GSM⁺23]. **Insights** [LH24b, WDT⁺24]. **inspection** [NIJ22]. **inspectors** [NIJ22]. **Instance** [ZWL⁺24]. **Instance-level** [ZWL⁺24]. **instances** [AM23]. **instant** [SGG22, SGG24]. **institutions** [WMAL21]. **instructional** [MRA22b]. **Instrumented** [GRdAL23]. **instruments** [FKGN23]. **integer** [OPF24]. **integrated** [PPMC20, RFB20, RO22]. **Integrating** [APB20, EKHJ⁺20, Hei20, SK22a]. **Integration** [DZY⁺23, BMB20, BB22, DBO24, HPP24, JS22, LWYW20, LTJ⁺20, LMZT22, THG20, WMLM22, YLHZ20]. **integrative** [MMB22]. **Intel** [Ala21]. **Intelligence** [MMO22, FEBO22, GPF22, SFR23]. **intelligent** [CXY⁺23, ESO⁺24]. **intensity** [KGS23]. **Intensive** [KRD⁺23, BGL⁺22, VKLM21, ZGHG⁺23]. **Intention** [AAA24, SS20]. **Intentions** [Mam23]. **Inter** [GS20, AHL22, GSK24, WHK⁺23, DPGGP23, GPPDLF23]. **Inter-Coder** [GPPDLF23]. **Inter-Process** [GS20, AHL22]. **Inter-Rater** [DPGGP23]. **inter-service** [WHK⁺23]. **inter-version** [GSK24]. **Interaction** [CBDK23, BG24, JT20, LCY23, MAC⁺22]. **interactions** [dSIdÁ23]. **interactive** [Bro24, CACHA23]. **Interdisciplinary** [VHB21]. **interest** [dTMS21]. **interface** [LB24, SWZ⁺20, WGL⁺22, ZFC⁺22]. **interfaces** [DPRD21, SZSV22]. **interference** [MdSKD22]. **interference-aware** [MdSKD22]. **interleavings** [KZK22]. **intermittent** [SV20]. **internationalisation** [LXL⁺23]. **interoperability** [BGL⁺20, HPF23, RLK⁺24]. **Interpretability** [ZSCD22]. **interpreters** [CF23]. **intersection** [BFL23, CJNDZ21]. **Intervention** [IR21]. **intra** [GSK24, WHK⁺23, ZJY⁺24]. **intra-** [GSK24]. **intra-defect** [ZJY⁺24]. **intra-service** [WHK⁺23]. **introducing** [BDMP21]. **Introduction** [BDLR23, EHB21, HS21, KRD⁺23, FBMR20, HMR21]. **intrusion** [FA24]. **intrusive** [CSLN23]. **intuition** [GDK24]. **invariants** [NHA20]. **inverse** [CKM⁺20]. **Investigating** [BbASP23, DFT24, ET21, JZM21, KdJPK⁺23, SSO⁺23]. **Investigation** [LCP⁺24, TOO⁺23, GS20, KH24, MVŞ23, ROL21, SXL⁺22]. **involved** [BHS24]. **IoT** [CAF22, CPD20, EN23, GPF22, KRSW22, LZB⁺23, MdOT23, PKB24, POWGH22, RFB20, SBF20, SMB⁺20, TAF⁺20, VTS22]. **IoT-enhanced** [VTS22]. **ISO** [GRV⁺21]. **ISO/IEC** [GRV⁺21]. **isolate** [LWZ21]. **isolation** [CDO24]. **Issue** [AX21, EHB21, KRD⁺23, BDLR23, BCW21, CLNQ24, FRC24, FBMR20, GDLM21, HS21, LCC⁺23b, LSSZ21, RMOGA20, SHB21]. **issues** [CPC⁺23, FGRF24, GGB⁺22, HTC⁺23, LST20, MMC24, MH24, Mec24, MR24, RMOGA20, ZXZS24]. **iStar** [GAC20]. **IT/SE** [KGM24]. **item** [RF24a]. **item-level** [RF24a]. **Iterative** [YYW⁺24].

January [Ano20q, Ano21r, Ano22q, Ano23q, Ano24p]. **Java** [CAC20, CA20, DD20, HSVMB20, HG22, HHK20, MREVEA⁺22, MLBD21, MSB23, SS23, SGV22, THG20]. **Java-based** [SGV22]. **Javadoc** [BGE⁺21]. **JavaScript**

[JZM21, PZDG21, TOO⁺23]. **JITGNN** [KRP24]. **Job** [Bat20, KGM24]. **Job-work** [Bat20]. **jobs** [ZPL21]. **joint** [CLZ⁺23, HPZ⁺20]. **Journal** [NBGC20a]. **journey** [ES23]. **judgment** [MGSC22]. **July** [Ano20r, Ano21s, Ano22r, Ano23r]. **June** [Ano20s, Ano21t, Ano22s, Ano23s, Ano24q]. **JUnit** [GKAHMO22, WC23]. **Jupiter** [GKAHMO22]. **Just** [KRP24, LID⁺22, AAB⁺22, CXP⁺23, NNV⁺24, YZZ⁺24, ZSCD22]. **Just-In-Time** [KRP24, LID⁺22, AAB⁺22, CXP⁺23, NNV⁺24, YZZ⁺24, ZSCD22].

K-Clique [FC20]. **Kaiaulu** [PKT24]. **Kappa** [PDGMT20]. **KDM** [dSS⁺22]. **KDM-represented** [dSS⁺22]. **keep** [PdS23]. **kernel** [DD20, DFC⁺23, NEJ24]. **kernel-level** [NEJ24]. **key** [MAK⁺21, MMB22]. **keyword** [CZW20]. **kill** [ZZP21]. **killing** [WYG⁺24]. **KLEE** [ZWY⁺22]. **knight** [BCOC24]. **knowledge** [AAZB23, BLTX21, FJvdW20, GFCLB⁺24, LLL⁺22, LSFE21, LAL⁺23, NdSR⁺21, OWGS23, RPT23, WGL⁺22, ZLSY23]. **knowledge-aware** [ZLSY23]. **knowledge-based** [OWGS23]. **Kotlin** [MREVEA⁺22]. **Kromaia** [BFZC21]. **Kubernetes** [TBD⁺23, VSTK21]. **Kulla** [RAGCSS⁺20].

L [CCZ⁺24]. **labeled** [HOCK22]. **labels** [SJC⁺22]. **Language** [MPFB23, ADG⁺20, AMRS20, ES24, ACD⁺24, BCF23a, BCOC24, BPJ⁺22, BBW22, CF23, CF24, CLNQ24, DDCC24, DHZ⁺24, FvB24, KBG⁺24, LMR⁺23, LQY⁺22, NRRS20, PSZ21, PC23, RPL⁺21, VWSCH23, XXC⁺24, ZHS⁺24]. **language-parametric** [KBG⁺24]. **languages** [BRSK24, BB22, ECS23, GSF24, KBG⁺24, PBV24, RSL⁺21, YOH⁺23]. **Large** [PN21, TPGH20, BHS24, Bat20, BSDB20, CSLN23, DFC⁺23, IBP21, KKH⁺21, LST20, LK23, MSMB21, MSB23, PDDD20, PSGD23, PGR24, QWG22, SJC⁺22, UPP⁺22, WZC⁺20]. **large-scale** [Bat20, BSDB20, CSLN23, DFC⁺23, IBP21, KKH⁺21, LST20, MSMB21, PSGD23, SJC⁺22, UPP⁺22, WZC⁺20]. **latency** [BBF⁺21, MdSKD22]. **latency-sensitive** [MdSKD22]. **LAURA** [TAF⁺20]. **layer** [CAF22, NBGC20a, NBGC20b]. **layered** [BBW22, KL20]. **layout** [BHHQ⁺22, CATA21]. **layout-based** [CATA21]. **LCVD** [WTG23]. **LDA** [YOH⁺23]. **lead** [TST24]. **Leading** [WSL⁺20]. **leaks** [BF22, PCC⁺20]. **learned** [BDMP21]. **learner** [ZFG⁺23]. **learners** [CCR24]. **Learning** [JST⁺23, LSG⁺24, LH24b, MLPC20, PAM⁺21, QWHH23, YWS23, ZZK⁺24, ZYL⁺22, ALZ⁺20, ES24, AWHS22, BKG20, BRSR21, BK20, BHHQ⁺22, BN23, CLZ⁺24, CJR22, CBW⁺23, CCCW24, CDLN21, DL21, DZY⁺23, DBB20, DHZ⁺24, GTT⁺20, Gir21, GBK⁺23, HGHK24, HTC⁺23, HHJ⁺20, ILUN21, JZW⁺21, KR23, LLL⁺22, LC20, LXYL20, LYG⁺24, LAL⁺23, LLZ⁺22, MFPB24, MMB22, MRR⁺20, MBO⁺22, MRM⁺22, NNV⁺24, PT21, PDDD20, PGR24, QWG22, SvdBHV24, SELS21, SKG⁺24, SBM23, TTB⁺23, WLL⁺24, WJX⁺24, XZY⁺20, YLHZ20, YYW⁺24, YLGS24, ZJXG20, ZCLP21, ZXH⁺24, ZHLR23, ZGW⁺20b, ZB22, ZXZS24, ZSF⁺23]. **learning-based** [ALZ⁺20, DL21, DBB20, NNV⁺24, ZGW⁺20b]. **Legacy** [HOAM23, YAaO⁺21, ASM⁺21, PZDG21]. **legibility** [OSM⁺23]. **lessons** [BDMP21, OSJB21]. **level** [BN23, FYH⁺24, LWYW20, NMG⁺20, NEJ24, PPB20, RV22, RF24a, XXC⁺24, ZLSY23, ZWL⁺24]. **levels** [HTG⁺24]. **Leveraging** [AFJ⁺20, CF23, ZLSY23]. **Lexical** [CA20, LBG⁺20]. **Liability** [DMN⁺23]. **libraries** [NDDD20]. **library**

[JZW⁺21, SWZ⁺20]. **libre** [NF24]. **licensing** [PKGA22]. **life** [RATS21]. **lifting** [ZLW⁺24]. **light** [MDRdP⁺24, Mec24]. **light-weight** [MDRdP⁺24]. **likely** [NHA20]. **limit** [PdS23]. **Line** [KZTS22, ACA⁺23, GFCLB⁺24, HPF23, KGS23, MRA⁺22a, NNG21]. **linear** [CCZ⁺24, LLNC21, YLW⁺21]. **linear-time** [CCZ⁺24]. **Lines** [DMAH24, AGPR20, BEM⁺23, BCF23a, CBC⁺24, CF23, CF24, CTD⁺23, EM24, LtBD24, POZ20, tBS23, APAF21]. **linguistic** [BCF23b, POWGH22]. **Link** [MLPC20, LMR⁺23]. **linking** [RPR22]. **links** [WCH⁺22, ZXZS24]. **Linux** [DFC⁺23]. **Literature** [MYH⁺24, PFdMF21, SJH⁺24, VKG⁺23, AÇCT21, AWMW20, BAV20, dACOdS23, DAP20, DN21, DL22, GRLA20, GB20, GAB20, GGP⁺24, GPF22, HH22, Jør24, LMR⁺23, LBT⁺21, LZB⁺23, LLZ⁺23, MMC24, MH24, MRA⁺22a, Mec24, MFLS22, MWFK20, MLJ23, MRM⁺21, OSM⁺23, PAM⁺21, PDGMT20, PSAB22, QWGS24, RBS⁺23, SL20, SHG24, Tai24, VDVC21, VIL24, WFR21, WCL23, ZNPR⁺23, ZZK⁺24, ZCL24, ZH22]. **Live** [AHFP24, CWTL21, KBP24]. **lived** [EKB⁺23]. **LLVM** [ZRGJ21]. **Load** [AFJ⁺20, AA23, DTZ⁺22, GGMB⁺22]. **local** [LCW⁺24]. **Localization** [LWL⁺23, ZWL⁺24, Hu24, KGL⁺22, LWL20, LCC⁺23a, LLW⁺24, MMSM⁺23, MHH21, RF24a, TSLHS21, VHBS22, XBS21, XCZ23, YWY⁺21, YJZZ23, YWCX24]. **Localizing** [Dut24]. **locate** [PCC⁺20]. **Locating** [AHL22, JT20, LFFW23]. **Location** [THB22, EFPC21, EM24]. **locators** [DFT24]. **Log** [MFPB24, FYH⁺24, HDX⁺23, SHLM24, YCWD23]. **log-based** [HDX⁺23]. **logic** [BHP⁺21, SB23, YB24, BJB⁺21]. **logic-based** [SB23, YB24, BJB⁺21]. **logical** [KSG⁺22]. **logistics** [ZH21, ZH22]. **logo** [BCF23a]. **Long** [WDO24, EKB⁺23, GBT⁺20, SAZN22].

long-lived [EKB⁺23]. **Long-term** [WDO24]. **longevity** [GW24]. **longitudinal** [BHS24]. **look** [LYS⁺23]. **Looking** [FGS23]. **looming** [GSM⁺23]. **Loop** [WTG23, SCN⁺21]. **Loop-oriented** [WTG23]. **low** [YB24]. **LR** [RF24b]. **LR-graphs** [RF24b]. **LSTM** [LZJ20]. **LWS** [HDX⁺23].

Machine [ILUN21, ALZ⁺20, BKG20, BRSR21, BK20, BHHQ⁺22, DL21, DBB20, Gir21, GF24, HTC⁺23, MRR⁺20, MRM⁺22, PT21, PSZ21, PDDD20, QWG22, SvdBHV24, SKG⁺24, SBM23, ZGW⁺20b, ZB22, DD20, HLW⁺23, JCNS⁺22, THB22]. **machine-learning** [BKG20, PT21]. **machine-learning-based** [PDDD20]. **Machines** [Ibi22]. **Maestro2** [HTG⁺24]. **main** [SWH⁺20]. **maintainability** [MVŞ23, MSB23, SBM23, YB24]. **maintained** [MCH22]. **Maintaining** [BGL⁺20]. **maintenance** [AXUO24, DFB20, HELW20, TAT⁺23]. **makes** [DDPP23]. **making** [KRC23, MBP23, RPT23, ŞMF⁺23]. **malicious** [FR20, SJC⁺22]. **malware** [MMC24, dCMM⁺22]. **Management** [WB23, AKBN20, AZR⁺21, FMF⁺24, GTT⁺20, GFCLB⁺24, LWSZ23, MPGB22, MLPC20, MBO⁺22, NdSR⁺21, RPC⁺24, TGG21, Tai24, TGX⁺22, VVBGL⁺23]. **manager** [SHA21, WB23]. **Managing** [BBF⁺21, MSKS24, TH24, VSTK21]. **Manifesto** [RBvB⁺24]. **Manipulation** [EHB21, HS21]. **many** [DWH23]. **many-criteria** [DWH23]. **map** [CDP22, MGSC22, OEW22]. **MAPE** [SB23]. **MAPE-K** [SB23]. **Mapping** [DJR⁺22, SGM23, WLS20, ADHM23, AACCC21, AGP22, BRS⁺22, BM23, CJNDZ21, ETD⁺24, FdSN⁺20, GMFO⁺21a, GMFO⁺21b, GRLA20, HATG21, KI23, KAA⁺21, LMZ⁺23, LBMF⁺22, MAK23, MSB21, NdOdO⁺22, OBKR23, PPMC22,

PC23, PTW22, dPPdJFF21, RATS21, UPP⁺22, WUK⁺21, WLdCM22, POZ20]. **March** [NBGC20a, Ano20t, Ano21u, Ano22t, Ano23t, Ano24r]. **Market** [ZPL21]. **Market-oriented** [ZPL21]. **Markov** [AKBN20]. **masked** [XXC⁺24]. **Masking** [FC20]. **match** [FG24]. **mathematical** [MLBD21]. **matrix** [Hu24, RPR22]. **matter** [SM20a, TST⁺21a, TST⁺21b]. **mature** [MSS21]. **maturity** [FAFJ24, WMLM22]. **Maven** [HBSV⁺22, KVP23]. **Maximizing** [MMB22, JS22]. **May** [Ano20u, Ano21v, Ano22u, Ano23u, Ano24s]. **MBSE** [GBT⁺20, KSG⁺22]. **meaning** [LB24]. **means** [BSCS23, KSF20]. **measure** [LALM23]. **measurement** [LBMF⁺22, MFLS22, WFR21, ZNPR⁺23]. **measures** [VML21]. **measuring** [ZZL⁺23]. **mechanism** [BAH24]. **mechanisms** [HHK20, HM24, NDP⁺21, TSP20]. **mechatronic** [VHB21]. **meetings** [SM20b, TC22]. **meets** [IMTS23]. **Membership** [LYZ⁺22]. **MeMo** [BGE⁺21]. **Memory** [HLL21, LWC20, WDF⁺22]. **mental** [BAV20, Tok22]. **merge** [AMS23, FFSB23, SM24]. **message** [LCT22]. **message-based** [LCT22]. **messages** [PMDN20, TGG21]. **messaging** [SGG22, SGG24]. **meta** [FvB24, HSVMB20, NdSR⁺21, ZHS⁺24]. **meta-decompilation** [HSVMB20]. **meta-ethnography** [NdSR⁺21]. **meta-language** [FvB24]. **meta-model-based** [ZHS⁺24]. **metaheuristic** [ZYZZ21]. **metamodel** [HPF23]. **metamodels** [NDP⁺21]. **metamorphic** [BGE⁺21, LLNC21, SG20, aSLF⁺22, WXZL23, XTF⁺21, YWY⁺21, YLW⁺21]. **metaphor** [MLGBRC24, MCDP24]. **MeTeaM** [MSS21]. **method** [BKG20, CR23, JWZM20, KVP23, KRS⁺21a, KRS⁺21b, LWYW20, LXYL20, LM21, MSS21, NdSR⁺21, PPB20, SAZN22, VKJ⁺21, WGL⁺22, WZC⁺20, XBS21, ZCLP21]. **method-level** [LWYW20, PPB20]. **Methodology** [CNdLL20, AAW20, Bat20, CDRV20, Mec24, WUK⁺21]. **Methods** [KRD⁺23, AIH20, HHK20, HLS24, Mam23, MRM⁺21, PLL⁺23, SM20b, ZH21, ZH22]. **metric** [SHLM24, WUK⁺21, XZY⁺20]. **metrics** [AA23, CCC⁺24, CXP⁺23, EKJH⁺20, HJK⁺21, LMZT22, MCM⁺24, MSS21, DDPT20, PT21, PHLHM24, Pat20]. **MGA** [DWG⁺24]. **mHealth** [AAZB23]. **Micro** [RRFD24, CDN⁺22, SGW⁺22]. **Micro-containers** [RRFD24]. **micro-rejuvenation** [CDN⁺22]. **microcontrollers** [RRFD24]. **MicroFog** [PKB24]. **MicroIRC** [ZWL⁺24]. **Microservice** [AFJ⁺20, LGMP24, WHK⁺23, ZWL⁺24, AÇCT21, AKMS23, BSH⁺20, CAA⁺23, CDET22, FA24, GGPR24, MPGB22, SS23, TAT⁺23, VSTK21, XCZ23, ZLC⁺23]. **microservice-based** [CDET22, TAT⁺23]. **Microservices** [WLS20, AKMS23, CJR22, DDPP23, GGP⁺24, HH24, LLST20, LKP⁺21, MTA24, NSL⁺21, NSR⁺23, PKB24, PHLHM24, PSAB22, VTS22, WLS⁺21, YB24, ZZL⁺23, dTMS21]. **microservices-based** [PKB24]. **migrating** [LLST20]. **migration** [HOAM23, HTB21, KBP24, YAaO⁺21]. **million** [HBSV⁺22]. **MILP** [ZZTC23]. **minimal** [Mas22]. **minimization** [LMVRA⁺20, ÖS20]. **minimum** [XCH⁺20]. **Mining** [AAG21, BLTX21, FPB⁺24, GCF22, MLS⁺21, CBC⁺24, GGB⁺22, MWY⁺22, ZWP⁺24, dCMM⁺22]. **misbehaviour** [MRM⁺22]. **misexposure** [DYZ⁺23]. **Missing** [WGL⁺22]. **mission** [ACA⁺23, RCA⁺22]. **mission-specific** [ACA⁺23]. **mitigation** [WDF⁺22]. **mixed** [CDO24, SM20b]. **mixed-criticality** [CDO24]. **mixed-methods** [SM20b]. **mixup** [DHZ⁺24]. **mixup-based** [DHZ⁺24].

ML [HGHK24, NBP24, Spa24]. **ML-enabled** [NBP24]. **Mob** [SM21]. **mobile** [AXUO24, AAZB23, AF22, CXY+23, CDN+22, DTZ+22, GMS22, LSFE21, LFH+22, LCT22, NdOdO+22, NBGC20a, NBGC20b, SSO+23, WLdCM22, ZFC+22, SMdS+23]. **mobility** [MPGB22]. **modal** [CWTL21, GJW+22]. **modality** [YWLZ23]. **mode** [LH24b, RSVW23]. **mode-switching** [RSVW23]. **Model** [CDP22, CTD+23, DAML23, GKB+21, Gla23, GAL20, KRSW22, POZ20, SVV24, SBM23, BS23, BBW22, CBC+24, CVC21, CLC+23, CLLJ24, CYW21, CDET22, DFT24, DLBE22, ESO+24, GB20, GDLM21, HZ24, HIDE21, HLS24, HGH+23, HLZ+23, HCC22, IIK21, KKRT24, KSF20, KRLS+20, LLW+23, NBGC20a, NBGC20b, OZVRD21, PBV24, RAGCSS+20, RSM+23, RSVW23, ROGS+24, dORGCG23, SHLM24, SSZ20, SOMSCT23, VGS+23, XXC+24, YXLH24, YB24, ZZTC23, ZHS+24, ZSCD22, ZSF+23, FBMR20]. **Model-Based** [SVV24, CDP22, GKB+21, POZ20, ESO+24, HLS24, IIK21, RSVW23]. **model-checking** [PBV24]. **Model-Driven** [DAML23, KRSW22, CTD+23, CDET22, GB20, NBGC20a, NBGC20b, VGS+23]. **model-reduction** [SSZ20]. **model-to-text** [HZ24]. **Modelica** [SSZ20]. **Modeling** [APR24, HCB+20, LZJ20, ALZ+20, BRS+22, BPJ+22, CBW+23, GTT+20, LBF+21a, LBF+21b, LHF22, MFF+24, RCA+23, CDRV20, DJS+22]. **Modelling** [SBC20, VTS22, AC21, BGM+21, BCJI22, LK23, SSZ20, ZTK+23]. **Models** [MLPC20, MPFB23, BFZC21, CJR22, CAF22, CLNQ24, CFP+21, DDCC24, DPRD21, EFPC21, ET21, EBSB23, FCW+23, GBSO20, GGMH23, Hei20, JJS24, LATV22, LSG+24, LDH22, MICV23, MBO+22, NJF20, PLP+20, RK20, RJ23, SGG24, SZ22, SFR23, TBD+23, VVBGL+23, WJX+24, XLY+21]. **moderating** [LWC20]. **Moderator** [RCT22]. **modern** [DN21, HM24, THG20]. **modernity** [AvdBG+24]. **modernization** [ASM+21, CF24]. **modification** [BN23]. **modular** [HPF23, SVVD21]. **module** [PGR24, YDP22]. **modules** [DHK+23, OEW22, PZDG21]. **moment** [CKM+20]. **monitor** [EMCN+22]. **Monitoring** [GGP+24, WGMT24, CBMM20, FR20, JRM+22, MN21a, MN23, SZSV22, VWSCH23, VGS+23, WLS+21]. **monitors** [ACD+21]. **monolithic** [LLST20]. **Monte** [HGH+23]. **month** [BCF+21]. **MontiThings** [KRSW22]. **morale** [BGMB20]. **motivations** [LSFE21, SWG+20]. **move** [WLdCM22]. **MPI** [DWG+24]. **MrsP** [ZGW+20a]. **MSL** [AMRS20]. **MSTIL** [QWHH23]. **MT** [CNdLL20]. **MT-EA4Cloud** [CNdLL20]. **Multi** [AAG21, AM23, AWHS22, BRS+22, DHM+21, QWHH23, SJH+24, CAF22, CXP+23, CYW21, CR23, DOG+23, DLBE22, GGP21, GJW+22, JYZ+24, JWZM20, LTJ+20, LQY+22, LCC+23a, MPRX20, ÖS20, RPL+21, SRD+21, WMA+24, WMS23, YYW+24, YWLZ23, ZCL24, ZLSY23, LFFW23]. **multi-agent** [DLBE22]. **multi-case** [GGP21]. **multi-concerns** [LTJ+20]. **multi-criteria** [ÖS20]. **Multi-cue** [QWHH23]. **Multi-dimensional** [AAG21, LCC+23a]. **multi-entity** [JWZM20]. **Multi-factory** [DHM+21]. **multi-featured** [SRD+21]. **multi-language** [RPL+21]. **multi-layer** [CAF22]. **multi-level** [ZLSY23]. **multi-method** [CR23]. **multi-modal** [GJW+22]. **multi-modality** [YWLZ23]. **Multi-objective** [AM23, CXP+23, CYW21, DOG+23, WMS23]. **Multi-paradigm** [BRS+22]. **multi-programming-language** [LQY+22]. **multi-project** [WMA+24]. **Multi-Relational** [LFFW23]. **multi-scale** [JYZ+24]. **multi-task** [AWHS22, YYW+24]. **multi-tier** [MPRX20]. **Multi-triage**

[AWHS22]. **Multi-vocal** [SJH⁺24, ZCL24]. **Multilayered** [DL21]. **Multilevel** [DD20, AGL21]. **multiple** [BRO⁺22, CAC20, FKF⁺23, HTB21, HLS24, LLNC21, SMVC24, XBS21, ZLW⁺23, ZYZ⁺23, dTMS21]. **multiple-case** [HLS24, dTMS21]. **multiple-fault** [XBS21]. **multiple-sampling-enhanced** [ZLW⁺23]. **multitasking** [RPM⁺22]. **multivariate** [ABT⁺22]. **Multivocal** [MYH⁺24, PSAB22, SL20, TRD⁺23]. **Must** [RBvB⁺24]. **mutants** [MAK⁺21, WYG⁺24]. **Mutation** [LATV22, LWL20, TS22, BMP22, CF23, DWG⁺24, KDB⁺21, MAK⁺21, WYFZ24, YJZZ23, ZZP21]. **Mutation-based** [LATV22, DWG⁺24, LWL20]. **mutual** [HLZ⁺23, Ibi22].

Naive [OEW22, TLXW23]. **name** [SJC⁺22]. **named** [PSGD23, ZLS20]. **names** [PSGD23, WC20, WC23, ZCLP21]. **native** [NBGC20a, NBGC20b]. **natural** [DDCC24, PC23, YOH⁺23]. **navigate** [MGSC22]. **nearest** [LMVRA⁺20]. **need** [AES22, LDT22, WYFZ24, WLdCM22]. **needs** [DAML23]. **negative** [AMHB24, PPB20]. **neighborhood** [LMVRA⁺20]. **nervous** [WFR21]. **Nested** [LFFW23, ZGW⁺20a]. **nets** [APR24, SCdPL24, WLLJ24]. **Network** [FZT⁺22, MSC20, AWA⁺22, CLC⁺23, HATG21, HLZ⁺23, JYZ⁺24, KRP24, LATV22, MCSAGB20, QZS⁺24, RF23, SZSV22, WTG23, YZL⁺22, ZLX⁺22, ZLS20, ZYZZ21, LBH⁺24, LFFW23]. **networking** [GAL20]. **Networks** [ZYL⁺22, AAB⁺22, CLZ⁺23, CFF⁺23, FR20, GJW⁺22, NDP⁺21, QHC⁺24, ZSZ⁺22].

Neural [HPZ⁺20, CLZ⁺23, JSTW22, KRP24, NDP⁺21, QZS⁺24, QHC⁺24, RF23, WTG23, YZL⁺22, ZLS20, ZYZZ21, HLW⁺23]. **Neural-FEBI** [HLW⁺23]. **next** [KA24, dSIIdÁ23]. **NFV** [HTB21]. **NHPP** [LDH22]. **NHPP-based** [LDH22]. **nine** [GCF22]. **NLI** [SWZ⁺20]. **NLP** [FFV⁺23, LCS⁺24, SCdPL24]. **NLP-based** [LCS⁺24]. **node** [XXC⁺24]. **node-level** [XXC⁺24]. **Noise** [BIT24, ASSH22, HTC⁺23]. **Non** [WDF⁺22, BFHC20, CSLN23, WC20, YU22]. **non-descriptive** [WC20]. **non-functional** [BFHC20]. **non-intrusive** [CSLN23]. **non-security** [YU22]. **Non-volatile** [WDF⁺22]. **NoSQL** [ALB20, AON⁺24, BMB20]. **NoSQL-based** [AON⁺24]. **novel** [CDRV20, DTZ⁺22, FGG⁺20, KZTS22, LKP⁺21]. **November** [Ano20v, Ano21w, Ano22v, Ano23v, Ano24t]. **novice** [BIT24, CKP20, CCR24, LWL⁺23, NIJ22]. **npm** [ANC⁺23, MAS23]. **Numerical** [MPFB23].

obfuscation [FC20]. **object** [CCZ⁺24, MCDP24]. **object-oriented** [CCZ⁺24, MCDP24]. **objective** [AM23, CXP⁺23, CYW21, DOG⁺23, WMS23, ZPL21, dSIIdÁ23]. **objectives** [BFHC20]. **objects** [GM20]. **Observability** [GRdAL23, LCAC21, ZZP21]. **observable** [AKBN20]. **Observation** [LBF⁺21a, LBF⁺21b, JS22]. **Observation-based** [LBF⁺21a, LBF⁺21b]. **observations** [Hei20, LPPG20]. **observers** [AdlBGZ⁺23]. **occurrence** [IZAD21]. **occurrent** [OAH⁺23]. **October** [Ano20w, Ano21x, Ano22w, Ano23w, Ano24u]. **off** [DCÁ⁺24, FEBO22]. **OMG** [CPD20]. **on-demand** [RPT23]. **onboard** [SM20a]. **Onboarding** [AAA24, BSDB20, SS20]. **One** [XDL⁺22, SKHLS24, MSC20]. **one-class** [SKHLS24]. **OneSpace** [ES24]. **Online** [EM20, SJC⁺22, CACHA23, GF24, LCC⁺23a, PGR24, SMM23, THB22, WMS23, ZPL21]. **Only** [LDT22]. **onsite** [SMM23]. **ontology** [KL20, LC20]. **ontology-based** [LC20]. **OP**

[CCZ⁺24]. **OP-ART** [CCZ⁺24]. **opaque** [FC20]. **Open** [JLL23, NAV⁺24, SVAGB20, AKMS23, BMHR21, BGL⁺20, BGL⁺22, ES23, Fei23, FRC24, JCNS⁺22, LMZT22, NRRS20, NF24, OMA⁺22, PKGA22, ROGS⁺24, THG20, TKSC20, VDVC21, WMLM22, ZKDP22, dIVRB21, ROL21]. **open-source** [AKMS23, ES23, Fei23, JCNS⁺22, OMA⁺22, THG20, TKSC20, ZKDP22]. **Operating** [ADHM23]. **operation** [LM21]. **Operational** [AFJ⁺20]. **operations** [BAH24, LL23]. **operator** [KGL⁺22]. **Opportunistic** [MSC20, WMA⁺24]. **opportunities** [BGC20, GCSHB20, KdJPK⁺23, MSB23]. **opposition** [ZHLR23]. **opposition-based** [ZHLR23]. **Optimal** [AdIBGZ⁺23, NJF20, BRO⁺22]. **optimising** [CNdLL20]. **optimization** [BH20, CYW21, EM20, Hu24, KKRT24, OPF24, WMH⁺24, YDP22, ZRGJ21, ZYZZ21]. **Optimize** [vRMG23, BFHC20]. **optimizer** [ZHLR23]. **Optimizing** [YWLZ23]. **oracle** [RPS⁺23]. **orchestration** [KBP24]. **order** [AdIBGZ⁺23, DZY⁺23, WYFZ24]. **organisational** [KdJPK⁺23]. **organization** [BHS24]. **Organizational** [Gla23, SS20]. **organizations** [MSKS24, PN21]. **oriented** [BSH⁺20, CCZ⁺24, DL22, ECS23, GVBC⁺24, MMDL23, MAV24, MCDP24, WTG23, YXLH24, ZPL21]. **orthogonal** [MPP24, ALB20]. **OSLC** [NMG⁺20]. **OSLC-based** [NMG⁺20]. **OSS** [BDLT21, MSB23]. **outcomes** [CPC⁺23, LGKT22]. **outdatedness** [DMD23]. **output** [LMVRA⁺20]. **over-reliance** [MHJW22]. **Overflow** [AA24, SZ23, ADG⁺20, BLTX21, CKP20, CXH⁺24, GMCA21, MR24, RSU⁺24, STW23, SZ23, TXW⁺20, ZLW⁺23, ZLS22, dDLSK23]. **overhead** [ZGW⁺20a]. **overhead-aware** [ZGW⁺20a]. **overloading** [Spa24]. **oversampling** [ZYZ⁺23]. **Overview** [JLL23, GAB20]. **OWASP** [FAFJ24]. **own** [SM20a, CTD⁺23]. **Owner** [KdJPK⁺23].

PaaS [GGB20]. **PaaSArch** [GGB20]. **package** [MCSAGB20, Vid22]. **packages** [ANC⁺23, MAS23, MSB23]. **PageRank** [YJZZ23]. **pains** [ZLC⁺23]. **pair** [DMN⁺23]. **pairs** [TXW⁺20]. **Pandemic** [AAA24, MBKL24, PGR24, STM⁺22, SMH⁺23, Tok22]. **papers** [WCH⁺22]. **paradigm** [BRS⁺22]. **paradigms** [CTD⁺23]. **Parallel** [JYZ⁺24, RAGCSS⁺20, SXL⁺22, SVVD21, ZPL21]. **parameterized** [CWTL21]. **parametric** [ACG⁺21, KBG⁺24]. **parser** [LWP⁺21]. **parsing** [LL23, SHLM24, YCWD23]. **part** [PGR24]. **part-time** [PGR24]. **partial** [AdIBGZ⁺23, SJC⁺22, ZFS⁺22]. **Partially** [AKBN20]. **participate** [SMdS⁺23]. **participation** [NF24]. **particle** [WMH⁺24]. **particular** [MVŞ23]. **partitioned** [MCMA21]. **party** [NDDD20]. **past** [ADS⁺22, SGM23]. **past-CTL** [ADS⁺22]. **patches** [ASK⁺23]. **patching** [IPB23]. **Path** [aSLF⁺22, DWG⁺24, DBO24, WXZL23, ZJXG20, ZWY⁺22, ZZTC23]. **Path-directed** [aSLF⁺22]. **paths** [BH20]. **pattern** [AZ21, AMRS20, BRSR21, BCOC24, FJvdW20, HSJB23, MWY⁺22, NAZ22, SB23, WC20]. **pattern-based** [HSJB23, WC20]. **pattern-driven** [FJvdW20]. **patterns** [ASCR23, AÇT21, AHL22, BKG20, CAA⁺23, GSK24, KFJA23, LMGK22, LLZ⁺22, MTA24, NAD⁺20, PFW21, SV20, TOO⁺23, ZFC⁺22]. **pay** [LDT22]. **payment** [FRP⁺23]. **PDFBox** [BGL⁺20]. **pedestrian** [CXY⁺23]. **People** [KRC23]. **perceive** [SGW⁺22]. **Perceived** [RCA⁺23, STM⁺22, VML21]. **perception** [AAZB23]. **Perceptions** [GW23, MVGHPT22, FAFJ24]. **Performability** [AON⁺24]. **Performance** [RK20, AMHB24, ABT⁺22, CJR22, CBW⁺23, CYW21, CDET22, ECL⁺22,

ET21, ETD⁺24, JST⁺23, LATV22, LABJ23, LSG⁺24, LBH⁺24, LGKT22, MTA24, MH20, NMRS22, NEJ24, OBCR23, PPB20, RCT22, RZLC24, SL20, Tai24, ZGW⁺20b, dCMM⁺22, vRMG23, vDDPZ24]. **perils** [MHJW22]. **periods** [GS21a, GS21b]. **permission** [GGB⁺22, SLL20, XCH⁺20]. **permission-based** [SLL20]. **personality** [FKGN23, VM24a, VM24b]. **personalized** [ET21]. **perspective** [EM24, GAB20, Gir21, HOAM23, HNM⁺24, LGT⁺23, MKB23, PFC⁺23, PPM⁺21, WLS⁺21, WB23]. **perspectives** [BbASP23, Pie20]. **persuasion** [CACHA23]. **perturbations** [QHC⁺24]. **persuasive** [GM20]. **Petri** [APR24, SCdPL24]. **Petri-nets** [SCdPL24]. **phase** [FKF⁺23, Jør24]. **phishing** [SJH⁺24]. **PHP** [RB23]. **Physical** [AAG21, VWSCH23, ZKDP22, vDDPZ24, ACD⁺21, BRS⁺22, BGM⁺21, BCW21, DSM20, FKF⁺23, GB20, GCLB22, GAB20, LTJ⁺20, MFF⁺24, RATS21, SCN⁺21, SSZ20, diVRB21, BJB⁺21]. **pipeline** [DJS⁺22, FGRF24, KBW⁺24, SFR23]. **PL** [TS22]. **PL/SQL** [TS22]. **placement** [LLWL22, PKB24, THB22]. **planning** [DHM⁺21, HTB21, WCGS23, WXZL23, ZZTC23]. **platform** [BCOC24, BL21a, BL21b, CSLN23, FCW⁺23, LWSZ23, RLK⁺24]. **platforms** [DHM⁺21, YSB⁺21]. **platooning** [SB23]. **pleasingly** [ZPL21]. **PMTT** [JYZ⁺24]. **point** [FRP⁺23]. **PointNet** [ZCZL23]. **points** [LL21]. **policies** [AKBN20, KCMD21, LSB⁺22, SHWR22, SMH⁺23]. **Policy** [LYZ⁺22, LHF22]. **Policy-driven** [LYZ⁺22]. **pooling** [DHZ⁺24]. **popularity** [KVP23, WWC23]. **positions** [HHJ⁺20]. **Post** [THN20, PGR24, SMH⁺23]. **post-pandemic** [PGR24, SMH⁺23]. **post-processing** [KGL⁺22]. **Post-Release** [THN20]. **posts** [CKP20, GMCA21, STW23, SZ23, WDT⁺24, YOH⁺23, ZLW⁺23, dDLSK23]. **Potential** [MH24, WMH⁺24, ETY⁺22, WDT⁺24]. **Potential-aware** [WMH⁺24]. **potentials** [SBF20]. **power** [DCÁ⁺24, EMCN⁺22]. **power-up** [EMCN⁺22]. **powered** [CF24]. **PR** [GDLM21]. **Practical** [Ala21, SSP21, PBV24]. **Practice** [LGMP24, BDMP21, CRV23, FAG⁺20, FEBO22, GKB⁺21, HO22, NLTM23, OZVRD21, SM21, SFR23, FBMR20]. **practices** [AACC21, DAML23, GCSHB20, GSM⁺23, KKH⁺21, NSR⁺23, NBP24, SHG24, SvdBHV24, SGW⁺22, WKP20, ZLC⁺23]. **practitioner** [FRP⁺23, WLS⁺21]. **practitioners** [VML21]. **Pragmatic** [LMR⁺23]. **Pre** [KGL⁺22, CLNQ24, FCW⁺23, HOCK22, PGR24, SSS22]. **pre-**[PGR24]. **pre-labeled** [HOCK22]. **pre-recorded** [SSS22]. **pre-trained** [CLNQ24, FCW⁺23]. **Pre/post** [KGL⁺22]. **Pre/post-processing** [KGL⁺22]. **Precise** [ZYL⁺22, MC20, PBC⁺23, WTS23, XCZ23]. **precision** [LPS⁺23, SSP21]. **Predicting** [MPRX20, PT21, TBD⁺23, HCB⁺20, JYZ⁺24, LMVRA⁺20, RMOGA20, ZCLP21, ADG⁺20]. **prediction** [ASKS20, AMHB24, AMS23, AXUO24, BS23, CXP⁺23, CLLJ24, CYW21, DOG⁺23, DYZ⁺23, ET21, FGG⁺20, GBK⁺23, GF24, HHJ⁺20, ILUN21, KRP24, LBH⁺24, LCC⁺23b, LAL⁺23, PPB20, QZS⁺24, SKHLS24, TXW⁺20, TLXW23, WDO24, XZY⁺20, XLY⁺21, YZZ⁺24, ZXH⁺24, ZJY⁺24, ZSCD22, ZYZZ21]. **prediction-based** [LCC⁺23b]. **predictions** [MHJW23]. **predictive** [BS23, CLLJ24]. **predictor** [LALM23]. **preemptive** [LHF22]. **preferences** [BEM⁺23]. **preferences-based** [BEM⁺23]. **preliminary** [GGMH23]. **preparation** [ZZK⁺24]. **presence** [ASK⁺23]. **Prevalence** [RMT⁺22, RPC⁺24]. **Prevent** [Gla23]. **Prevent-Model** [Gla23]. **Preventing** [ZFC⁺22]. **prevention** [Liu21]. **PRHAN**

[FZT⁺22]. **price** [AZR⁺21]. **primary** [ZCL24]. **prime** [BH20]. **principal** [AAB⁺22, dTMS21]. **principles** [ROGS⁺24]. **prioritisation** [MAP⁺20, TC22]. **prioritization** [CQZ⁺20, GS21a, GS21b, HZT⁺20, HYF⁺24, LBT⁺21, MAV24, MN21b, aSLF⁺22, ST24, ZFS⁺22]. **prioritize** [MICV23]. **priority** [LCY⁺24, LHF22]. **PRISE** [GAC20]. **Privacy** [BSCS23, GPF22, KRC23, PFC⁺23]. **privacy-related** [KRC23]. **proactive** [CLLJ24, TTL20, APAF21]. **probability** [RK20]. **probes** [AHFP24]. **problem** [ACC⁺20, AWA⁺22, CF23, FGRF24, KL20, ÖS20, Pie20, dSidÅ23]. **problem-solving** [AWA⁺22]. **problems** [KOPN22]. **Process** [GS20, AGPR20, AKBN20, AHL22, ACSJ23, ASK⁺23, CBC⁺24, DOG⁺23, GAC20, JCNS⁺22, LWC20, MDVB⁺23, MDRdP⁺24, MAC⁺22, PDGMT20, RK20, VVBGL⁺23, SWH⁺20]. **process-centric** [MDVB⁺23]. **Processes** [HLS24, PFdMF21, CMP⁺20, LBT⁺21, MSC20, MFF⁺24, VTS22]. **Processing** [VKG⁺23, DHZ⁺24, FGRF24, HH24, KGL⁺22, KBW⁺24, LLWL22, PC23]. **ProCon** [MDVB⁺23]. **ProDSPL** [APAF21]. **Product** [APAF21, HJK⁺21, KZTS22, LtBD24, NNG21, ACA⁺23, BEM⁺23, BBND⁺20, BCF23a, CBC⁺24, CF23, CF24, CTD⁺23, DMAH24, EM24, GFCLB⁺24, HPF23, KGS23, MRA⁺22a, POZ20, SWH⁺20, WMLM22, tBS23, KdJPK⁺23]. **Product-line** [NNG21]. **production** [DHM⁺21, MDWS⁺23, MFF⁺24, MBO⁺22, vBD21]. **Productivity** [LCP⁺24, MVGHPT22, STM⁺22]. **products** [MFF⁺24, VHB21, ZGHG⁺23]. **professional** [VM24a]. **professionals** [SS20, Tok22]. **Profiles** [AFJ⁺20, AC21, ZLS22]. **Profiling** [DLV⁺22, PHLHM24]. **profit** [MH20]. **prognostics** [LWSZ23]. **Program** [YWW22, ABMV24, AHFP24, AGL21, AS22, DWG⁺24, ETY⁺22, GKPS24, GSF24, GDK24, HLL21, LBG⁺20, LBF⁺21a, LBF⁺21b, LLK⁺21, SLL20, XXC⁺24, YWCX24, YMDM21]. **ProgrammableWeb** [LTZ⁺21]. **programmer** [DMN⁺23]. **programmers** [BIT24]. **Programming** [BIT24, ADG⁺20, ACD⁺24, CKP20, CND22, CCR24, DPD⁺22, ECS23, GDK24, LQY⁺22, MDWS⁺23, RSL⁺21, SGW⁺22, SRD⁺21, SM21]. **programs** [AIH20, BK20, BAV20, CCZ⁺24, DDPP23, JZM21, LWL⁺23, LZJ20, LZ24, MC20, PCJNP23, RF23, SV20, TS22, XBS21, YLW⁺21, ZMLZ23]. **Project** [YLGS24, BS23, BGL⁺20, CCC⁺24, GS21a, GS21b, Jør24, KSF20, QZS⁺24, SHA21, SMM23, TLXW23, WMA⁺24]. **project-based** [SMM23]. **Project-specific** [YLGS24]. **projects** [BCJI22, BDLT21, BSDB20, CND22, CR23, DCMR20, Fei23, HOCK22, ILUN21, IT23, Jør24, KI23, KHEC⁺23, LWC20, LQY⁺22, LCY⁺24, LGKT22, LMVRA⁺20, MLBD21, NF24, RMOGA20, SHA21, THG20, WMLM22, WCH⁺23, WWC23, HG22]. **prompt** [LYG⁺24]. **proof** [AC21]. **proof-of-concept** [AC21]. **propagation** [LWZ21, ZWP⁺24]. **properties** [ACD⁺21, BGM⁺21, BRS23, BJB⁺21]. **Property** [AHFP24, PBV24]. **proposal** [BMB20, GVBC⁺24]. **proposals** [LL21]. **Propositional** [MPFB23]. **protocol** [BCF23a, LKP⁺21, SH20]. **Prototyper** [GGB20]. **prototypes** [GGB20]. **prototyping** [ZHS⁺24]. **provably** [MPP24]. **provide** [WC23]. **provided** [MFPB24]. **Providentia** [BFHC20]. **provider** [MH20]. **providers** [AAZB23, LKP⁺21]. **Providing** [RPM⁺22]. **PSTM** [LZP⁺20]. **Psychometric** [FKGN23]. **public** [BHS24, CYW21, WCH⁺22]. **publications** [LHH⁺24]. **Pull** [FZT⁺22, LNST21]. **Q&A** [AA24, HPZ⁺20, Pat20]. **QExplore** [SMKI23]. **QMM** [FR20]. **QMM-VANET** [FR20]. **QoS** [FR20]. **qSOA(R)** [HPP24].

qualitative [BQR24, GPPDLF23, HLS24, SGG22, VHB21]. **Quality** [BLTX21, LCC^{+23b}, LBMF⁺²², MVŞ23, BAH24, BRO⁺²², BBND⁺²⁰, BHHQ⁺²², CND22, CGM24, CLNQ24, EBSB23, FGRF24, FMF⁺²⁴, GGP21, GRV⁺²¹, KSF20, KRLS⁺²⁰, LNST21, LQY⁺²², MDVB⁺²³, MBO⁺²², OBCR23, OAH⁺²³, DDPT20, POWGH22, PN21, RBS⁺²³, RFB20, WMLM22, WCGS23, YB24, NLTM23]. **Quantitative** [ACPM22, WMLM22, BQR24, CBC⁺²⁴, CDRV20, ST24]. **Quantum** [OPF24, BDS⁺²⁴, DPD⁺²², DCÁ⁺²⁴, HPP24, KAW⁺²³, LZ24, OMA⁺²², PCJNP23, SCD⁺²⁴, ZMLZ23]. **quantum/Classical** [HPP24]. **quasi** [SBD23]. **quasi-static** [SBD23]. **Query** [YXLH24, Tai20]. **Query-oriented** [YXLH24]. **question** [AA24, TXW⁺²⁰]. **question-and-answer** [AA24, TXW⁺²⁰]. **questions** [ADG⁺²⁰, MR24, PKGA22, RSU⁺²⁴]. **queueing** [LATV22, LHF22]. **quick** [LL21]. **QuixBugs** [YMDM21]. **quo** [FKGN23].

R [MCSAGB20, Vid22]. **Raising** [ZGLPA24]. **Random** [AHT⁺²¹, ZWY⁺²², BH20, CCZ⁺²⁴]. **range** [ABMV24]. **Rank** [MLPC20]. **ranked** [Hor21]. **rapid** [LBMF⁺²², ZHS⁺²⁴]. **rate** [MN23]. **Rater** [DPGGP23]. **ratio** [MAK⁺²¹]. **Rational** [SWH⁺²⁰]. **rationale** [AES22]. **RE** [IMTS23]. **reaching** [MC20]. **react** [FBV24]. **react-based** [FBV24]. **reactions** [BCF⁺²²]. **readability** [MHOM22]. **readme** [WWC23]. **Real** [CRX24, HIDT21, KH24, MCMA21, MLBD21, RPM⁺²², WCH⁺²³, YAaO⁺²¹]. **Real-Time** [CRX24, HIDT21, MCMA21, RPM⁺²², YAaO⁺²¹]. **real-world** [KH24, MLBD21]. **reality** [ZLC⁺²³]. **realizability** [Bro24]. **really** [JS22]. **reasoning** [AHP21, GDK24]. **reassurance** [KRC23]. **Recognition**

[VBMB20, WM24, ZLS20]. **recognizing** [CZLN22]. **Recommendation** [MBP20, LXYL20, NMT⁺²³, QWHH23, WZZ21, WGL⁺²², YYW⁺²⁴]. **recommending** [JZM21, KL20, NDDD20]. **recorded** [SSS22]. **records** [Spa24]. **recovering** [ZXZS24]. **Recovery** [FMF⁺²⁴, MLPC20, WHK⁺²³]. **Reducing** [QWG22]. **reduction** [ACPM22, AdlBGZ⁺²³, BDS⁺²⁴, CWGS23, CBZZ24, SSZ20, LWL20]. **ReenRepair** [HSW⁺²⁴]. **reentrancy** [HSW⁺²⁴]. **Refactoring** [AMO21, FBV24, GIP⁺²⁴, HMR21, HPF23, IZAD21, LPPG20, MRS20, MSB23, PZDG21, SAZN22, Vog20]. **refactorings** [OAH⁺²³, PMDN20, PSAB22]. **reference** [GMFO^{+21a}, GMFO^{+21b}]. **refinement** [DSO20, LLW⁺²⁴]. **refinements** [HXJ⁺²⁰]. **reformulation** [ZLSY23]. **refusals** [LHN20]. **Regression** [HZZ⁺²⁰, CQZ⁺²⁰, DWH23, KH24, LLNC21, MAP⁺²⁰, MBP23, MN21b, SGV22]. **reinforcement** [DZY⁺²³, WLL⁺²⁴, YLHZ20, ZHLR23]. **rejuvenation** [CRX24, CDN⁺²²]. **related** [ANC⁺²³, FGRF24, GMCA21, KOPN22, KRC23, MLBD21, ZXH⁺²⁴, dDLSK23]. **Relation** [CQZ⁺²⁰, DCÁ⁺²⁴, KVP23, LGKT22, VM24b, ZLX⁺²²]. **relation-aware** [ZLX⁺²²]. **Relation-based** [CQZ⁺²⁰]. **relational** [TGG21, LFFW23]. **relations** [BGE⁺²¹, LHN20, XTF⁺²¹]. **Relationship** [THN20, AA23, GFS21]. **Release** [THN20, dSIdÁ23, KCMD21]. **relevance** [VML21]. **Reliability** [DPGGP23, GPPDLF23, ZXW20, AR24, HCC22, LDH22, LHF22, NJF20, TTL20, WLdCM22]. **Reliable** [CLLJ24, KRWS22, HOCK22, ZHLR23]. **reliance** [MHJW22]. **Remodularisation** [TCA22]. **Remote** [GS20]. **removal** [IZAD21]. **removing** [LDT22]. **rename** [PMDN20]. **reorganization** [ZPSW24]. **repair** [ABMV24, BF22, ETY⁺²², GSF24,

HSW⁺²⁴, IIK21, KKE21, LLK⁺²¹, WL24, XXC⁺²⁴, YMDM21]. **repairs** [JZW⁺²¹, KKE21]. **REPD** [ASKS20]. **replacement** [SM20a]. **replicated** [VM24b]. **replication** [BEAK21, HYF⁺²⁴, MH20]. **RepliComment** [BSGN21]. **report** [BB22, FAA22, GKB⁺²¹, JST⁺²³, LYS⁺²³, MBKL24, SMM23, WZC⁺²⁰, ZHM⁺²³, ZLSY23]. **reported** [MR24]. **reports** [AXUO24, JCNS⁺²², LFH⁺²², SHB21]. **repositories** [AKMS23, TKSC20, WCH⁺²²]. **repository** [ROGS⁺²⁴]. **representation** [JSTW22, YWS23, ZCLP21]. **representations** [BAV20, LB24, SMVC24]. **representative** [MN23]. **represented** [dSS⁺²²]. **Representing** [KSF20]. **Reproducibility** [MR24]. **reproduction** [WGMT24]. **Request** [FZT⁺²², LNST21, STW23]. **requests** [FFSB23]. **required** [VCB24]. **requirement** [BRO⁺²², DDCC24, RPR22]. **Requirements** [AGPR20, FMF⁺²⁴, KKH⁺²¹, MLPC20, BMHR21, BN23, DBB20, FFV⁺²³, GBMF22, KSG⁺²², KL20, LGT⁺²³, LC20, LK23, LCS⁺²⁴, MKB23, SCdPL24, ST24, WKP20, dSidÁ23, GCLB22, MFLS22, FGS23]. **Research** [FBMR20, GVBC⁺²⁴, LHH⁺²⁴, ADHM23, AF22, APB20, AGP22, ECMC20, FKGN23, FMF⁺²⁴, GW23, GPPDLF23, HATG21, KI23, MMC24, MMB22, NEJ24, POZ20, SGM23, SFR23, UPP⁺²², NLTM23, Pie20]. **researcher** [Fei23, RFS⁺²¹]. **researches** [NdSR⁺²¹]. **ReSIde** [SSS⁺²⁰]. **residence** [XZY⁺²⁰]. **residual** [CFF⁺²³]. **resilience** [PLL⁺²³]. **Resistant** [THB22]. **resolutions** [AMS23]. **resolved** [GS21a, GS21b]. **resolving** [CPC⁺²³]. **resource** [AZR⁺²¹, BF22, GTT⁺²⁰, Pie20, TGX⁺²², TBD⁺²³, ZHLR23]. **resources** [MFF⁺²⁴, OWGS23, ZGW^{+20a}, ZPL21]. **response** [MFBP20, RK20]. **responses** [TRD⁺²³]. **REST** [POWGH22]. **restoration** [XBS21]. **result** [PPB20]. **Results** [FKF⁺²³, ZH21, AHFP24, VM24b, BCF⁺²², RMT⁺²²]. **retainment** [BCF⁺²¹]. **retrieval** [GDK24, MAP⁺²⁰, SH20, SRD⁺²¹, YWCX24]. **retrieval-based** [YWCX24]. **retrieve** [GBSO20]. **reusability** [Pat20]. **Reusable** [SSS⁺²⁰]. **Reuse** [AX21, AAW20, BCF23b, CXH⁺²⁴, DBB20, FAG⁺²⁰, GFS21, GW24, MWY⁺²², NAV⁺²⁴, SWZ⁺²⁰, SBF20, WMA⁺²⁴]. **reusing** [HGHK24]. **reveal** [HBSV⁺²²]. **Revealing** [UPP⁺²², ZWP⁺²⁴]. **Reversible** [FBMR20, LSB⁺²²]. **reversible** [Spa24]. **Review** [MYH⁺²⁴, PFdMF21, SJH⁺²⁴, SBC20, VKG⁺²³, VBMB20, AA23, AÇCT21, AWMW20, BRS⁺²², BAV20, dACOdS23, DAP20, DN21, DL22, DL21, FRC24, FFSB23, GGB⁺²², GB20, GGP⁺²⁴, GPF22, HOAM23, HH22, HJK⁺²¹, HO22, HM24, Jør24, KAW⁺²³, LPPG20, LMR⁺²³, LLL⁺²², LBT⁺²¹, LZB⁺²³, LLK⁺²¹, LLZ⁺²³, MMC24, MH24, MRA^{+22a}, Mec24, MMB22, MFLS22, MLJ23, MRM⁺²¹, OBCR23, OSM⁺²³, PGW⁺²³, PAM⁺²¹, PSAB22, QWGS24, RBS⁺²³, RFB⁺²², SL20, SHG24, TRD⁺²³, Tai24, VDVC21, VIL24, WFR21, WCL23, YSB⁺²¹, ZNPR⁺²³, ZZK⁺²⁴, ZCL24, ZH22, WUK⁺²¹]. **Reviewer** [VBMB20]. **reviews** [ANC⁺²³, GCF22, MWFK20, NdOdO⁺²², PDGMT20, TST24]. **Revisiting** [ZLC⁺²³]. **revolutions** [ŠMKGH23]. **reward** [YLHZ20]. **rewriting** [SK22a]. **rich** [DSB23, SS23]. **right** [DBO24]. **risk** [LWZ21, TTL20, XCH⁺²⁰]. **risks** [BCLN21]. **RNN** [GF24]. **road** [GBT⁺²⁰]. **roadmap** [MdOT23, POZ20]. **roadmapping** [BPJ⁺²²]. **robot** [LCY23, ADHM23]. **Robotic** [Gla23, MDWS⁺²³]. **robotics** [MLS⁺²¹]. **robots** [RCA⁺²²]. **Robust** [RFB20, LCC^{+23a}, RPR22]. **robustness** [DFT24, GGPR24, LWSZ23]. **Role** [HQNR⁺²², KdJPK⁺²³, LSB⁺²², LWC20, OWGS23, PDDD20, SHA21]. **role-based**

[LSB⁺22]. **roles** [CBDK23, FSS23, OZVRD21]. **roll** [KBW⁺24]. **roll-out** [KBW⁺24]. **rooms** [SHB21]. **Root** [ZWL⁺24, BSH⁺20, FGRF24, LCC⁺23a, XCZ23]. **router** [SH20]. **Roxygen** [Vid22]. **RRGcode** [GDWK24]. **RSFIN** [LBH⁺24]. **rule** [AR24, CHLT23, RF24a, LBH⁺24]. **rule-**[RF24a]. **rule-based** [AR24]. **rules** [HPF23]. **Run** [CSLN23, SMB⁺20, ACG⁺21, ZGW⁺20a]. **Run-time** [CSLN23, SMB⁺20, ZGW⁺20a]. **Runtime** [CWTL21, IPB23, JJS24, ALZ⁺20, ADS⁺22, BRS23, GGB⁺22, Hei20, MN21a, MN23, RMM24, VGS⁺23]. **runtimes** [KBP24].

Safe [Gla23, JS22]. **Safety** [GCLB22, WFM⁺24, APR24, BLHS23, BRS23, CDP22, CDO24, DL21, KRS⁺21a, KRS⁺21b, KBBD23, MSKS24, PGW⁺23]. **Safety-critical** [WFM⁺24, APR24, CDO24, KBBD23, MSKS24]. **SAMM** [FAFJ24]. **sample** [LXLZ20]. **samples** [MCH22, MN23]. **sampling** [MN23, THB22, ZLW⁺23]. **sampling-based** [THB22]. **sandbox** [dCMM⁺22]. **Satisfaction** [KMAB20, LGKT22]. **satisfiability** [LCW⁺24]. **satisficement** [BFHC20]. **Saudi** [AAZB23, AF22]. **SC4R** [TCA22]. **Scalability** [AFJ⁺20, ABT⁺22, BMHR21, HH24]. **scalable** [PKB24]. **Scale** [TPGH20, Bat20, BSDB20, CSLN23, DWH23, DFC⁺23, IBP21, JYZ⁺24, KKH⁺21, LST20, MSMB21, PSGD23, PN21, SJC⁺22, UPP⁺22, WZC⁺20]. **scaled** [ŠMF⁺23]. **scaling** [BCLN21]. **scarcity** [MPP24]. **SCC** [ADG⁺20]. **scenario** [MMDL23]. **scenarios** [SH20]. **SCGRU** [ZYZ⁺23]. **schedulability** [ZGW⁺20a]. **scheduling** [CRX24, EBAR21, HTB21, ISKB20, LLWL22, MCMA21, MdSKD22, YZS22, ZZTC23, ZHLR23, ZPL21]. **scheduling-driven** [EBAR21]. **schema** [OSJB21]. **scheme** [CND22, DTZ⁺22]. **scholars** [WMAL21]. **school** [SGW⁺22]. **science** [ROGS⁺24]. **scientific** [AACC21, EKB⁺23, HGHK24, LLWL22]. **scoping** [DSM20, MRA⁺22a]. **score** [SRD⁺21]. **scores** [RSVW23]. **scoring** [BAH24]. **screencasts** [MRA22b]. **scriptless** [RSM⁺23]. **scripts** [CATA21]. **Scrum** [CR23, HO22, KdJPK⁺23, SWH⁺20]. **SDN** [HTB21]. **SDN-NFV-enabled** [HTB21]. **SE** [KGM24]. **Search** [LBH⁺24, BFHC20, CJZ⁺20, CZW20, DOG⁺23, DXL⁺24, EFPC21, ETY⁺22, GSM⁺23, GDWK24, HGH⁺23, HPZ⁺20, HLZ⁺23, KA24, LCW⁺24, SMKI23, WGY⁺20, YXLH24, ZWY⁺22, ZPSW24]. **Search-based** [LBH⁺24, BFHC20, GDWK24]. **seas** [MGSC22]. **SeCNN** [LWP⁺21]. **Secondary** [FdSN⁺20, ZLS23, SGW⁺22]. **sector** [AF22, BHS24, Mam23]. **Secure** [Gla23, LCT22, AZ21]. **Security** [AAG21, BGM⁺21, ACC⁺20, ANC⁺23, AAZB23, AZ21, ARPD24, BLHS23, CDRV20, CFI⁺24, FAFJ24, GGP21, GB20, GFS21, HCB⁺20, JRM⁺22, KL20, LC20, MREVEA⁺22, MICV23, MSKS24, NJF20, NSL⁺21, NSR⁺23, PGW⁺23, PSAB22, RCT22, RSVW23, SCD⁺24, SS23, TC22, TST⁺21a, TST⁺21b, VCB24, WLLJ24, WZC⁺20, YU22, ZCZL23, CDRV20]. **Security-by-Design** [CDRV20]. **security-related** [ANC⁺23]. **security-rich** [SS23]. **SEET** [AZKR20]. **select** [LMZT22]. **selected** [MAS23]. **selecting** [LKP⁺21]. **selection** [ASSH22, dACO21, CKM⁺20, DWH23, JS22, JRM⁺22, KSG⁺22, KGL⁺22, LWYW20, MAP⁺20, MAV24, PDGMT20, SGV22, ZYZZ21]. **selective** [KDB⁺21, SK22a]. **Selenium** [GKAHMO22]. **Selenium-Jupiter** [GKAHMO22]. **Self**

[AMO21, GMS22, YCWD23, AAW20, AMRS20, APAF21, BFHC20, HLZ+23, HHZW23, IZAD21, PGW+23, QWG22, RATS21, WCGS23, YZL+22, ZYZ+23]. **self-adaptation** [APAF21]. **Self-adaptive** [GMS22, AAW20, AMRS20, BFHC20, PGW+23, QWG22, RATS21, WCGS23]. **self-admitted** [IZAD21, YZL+22, ZYZ+23]. **Self-Affirmed** [AMO21]. **self-attention** [HLZ+23]. **Self-supervised** [YCWD23, HHZW23]. **Semantic** [LAL+23, RLK+24, CCC+24, CZLN22, CXP+23, CFF+23, DAP20, DXL+24, HSW+24, JSTW22, LWP+21, MHOM22, OZVRD21, RPR22, DBM+24, WDXX23, YCWD23, ZXH+24]. **semantic-aware** [JSTW22]. **Semantics** [ZYL+22, CJZ+20, NAD+20, PSGD23]. **semi** [ZXZS24]. **semi-supervised** [ZXZS24]. **semisupervised** [CBW+23]. **sensitive** [AdlBGZ+23, GKPS24, HLL21, MdSKD22]. **sensitivity** [LABJ23]. **Sentiment** [SZ23, HOCK22]. **separate** [FG24]. **separation** [ZX23]. **September** [Ano20x, Ano21y, Ano21z, Ano22x, Ano23x, Ano24v]. **Sequence** [JH20, CWTL21, TTB+23]. **Sequences** [SVV24, LL23]. **serious** [ZGLPA24]. **server** [BCF23a]. **serverless** [ECL+22]. **Service** [RFB+22, SL20, SSS21a, SSS21b, SBC20, ASM+21, AM23, BS23, BSH+20, CZW20, GMS22, LCC+23a, LTZ+21, NF24, NAV+24, RK20, RFB20, dORGCG23, SSS+20, WZZ21, WHK+23, WGY+20, YYW+24, YSB+21, ZLX+22, ZPL21]. **Service-Based** [SSS21a, SSS21b, dORGCG23, WGY+20]. **service-oriented** [BSH+20]. **ServiceAnomaly** [PHLHM24]. **services** [EM20, EN23, LLW+23, ZGHG+23]. **session** [HDX+23]. **session-based** [HDX+23]. **sessions** [EKHJ+20]. **Set** [WYG+24, EM24, RO22, XCH+20, AHT+21]. **sets** [HOCK22]. **setting** [Tok22]. **seven** [GGP21]. **severity** [AXUO24, MCM+24, RPC+24, TXW+20]. **SEXTAMT** [MGSC22]. **SGT** [ZXH+24]. **SGX** [Ala21]. **Shape** [QWHH23]. **Shape-aware** [QWHH23]. **shared** [LWC20, SV20]. **Sharing** [GGB+22, LYZ+22]. **Shedding** [Mec24]. **ship** [ZZTC23]. **short** [SGG24]. **shot** [LYG+24]. **should** [EBSB23]. **shrinkage** [WDO24]. **side** [Mec24]. **Signal** [BJB+21]. **Signal-Based** [BJB+21]. **signatures** [AvDBG+24, YML+22]. **significant** [LST20]. **similar** [DDPP23, GGB+22, MWY+22, WGL+22]. **similar-app** [GGB+22]. **Similarity** [AWMW20, GJW+22, NRRS20, RPR22, WGY+20, ZNPR+23]. **Similarity-based** [AWMW20]. **SimNet** [GJW+22]. **Simple** [GSM+23]. **simpler** [TAF+20]. **simplification** [YWCX24]. **Simulated** [MSC20]. **Simulation** [SBC20, GTT+20, HDX+23, HTG+24, RK20]. **simulator** [MPGB22, MSC20]. **sine** [ZHLR23]. **single** [AM23, MC20, OAH+23]. **single-tenant** [AM23]. **sites** [HPZ+20, LXYL20, PKGA22]. **situ** [VBMB20]. **situation** [TAF+20]. **situation-aware** [TAF+20]. **six** [BCF+21, LPS+23]. **six-month** [BCF+21]. **Size** [AHT+21]. **skills** [HNM+24, LGKT22]. **skip** [JS22]. **SLA** [HTB21]. **SLA-aware** [HTB21]. **Slack** [SM20b]. **SLAs** [CDRV20]. **slice** [WL24]. **sliced** [CLZ+23]. **slices** [SBD23]. **slicing** [AS22, GKPS24, LBF+21a, LBF+21b, SK22b, SB23, WTS23]. **slow** [vDDPZ24]. **small** [APB20, AHT+21, LST20, ACA+23]. **Smart** [CFF+23, ACG+21, BHP+21, CLZ+23, CLZ+24, DLV+22, GM20, HCB+20, HSW+24, LFFW23, PBC+23, RLK+24, SCD+24, VDVC21, VIL24, VCT20, WCH+23, YML+22, YWLZ23]. **smart-contracts** [PBC+23]. **SmartCLIDE** [NAV+24]. **Smell** [ZZK+24, HYF+24, PDDD20, SAZN22, SELS21, TSLHS21]. **smell-aware** [TSLHS21]. **Smells**

[PSAB22, CAA⁺²³, GSK24, HMR21, LPPG20, MSB21, PT21, PFW21, RB23, TST24, WCL23]. **SMEs** [GGP21]. **Snapshot** [CRV23]. **snippets** [ADG⁺²⁰]. **SOA** [CPD20]. **SOA-based** [CPD20]. **social** [GCLB22, HATG21, MVGHPT22]. **society** [VCT20, BNMW23]. **socio** [PT21]. **socio-technical** [PT21]. **Software** [ADHM23, AX21, AACC21, APAF21, BCF23a, CF24, CDN⁺²², DJR⁺²², DAML23, DPD⁺²², DMAH24, EM24, FRP⁺²³, GRLA20, GFS21, KR23, KAW⁺²³, LCP⁺²⁴, MMO22, MRA^{+22a}, MN23, NBGC20a, OWGS23, PfdMF21, RBvB⁺²⁴, SVV24, SvdBHV24, SVAGB20, SMdS⁺²³, TCA22, Tok22, VML21, ZFGH⁺²², ZYZZ21, AAW20, ASM⁺²¹, AGPR20, AWA⁺²², AKBN20, AMS23, AZ21, APB20, AGP22, AWMW20, ABT⁺²², AR24, ARDP24, BS23, BCLN21, BRO⁺²², BCJI22, BGMB20, BL21a, BL21b, BTSC⁺²³, BFZC21, BbASP23, BSDB20, Bro24, BCW21, BGL⁺²⁰, BGL⁺²², CCC⁺²⁴, CDET21, CBW⁺²³, CBZZ24, CAC20, CA20, CRX24, CKP20, CKM⁺²⁰, CLC⁺²³, CXP⁺²³, CXH⁺²⁴, CGM24, CTD⁺²³, CJNDZ21, CDLN21, DdM⁺²⁴, DAP20, DSB23, DPGGP23, EFPC21, ECMC20, ET21, ETD⁺²⁴, EKJH⁺²⁰, EKB⁺²³, FCW⁺²³, FJvdW20, FKGN23, FVDF21a, FVDF21b, FEBO22, FSS23, FAFJ24, GW23, GMFO^{+21a}]. **software** [GMFO^{+21b}, Gir21, GBK⁺²³, GSK24, GPPDLF23, GVBC⁺²⁴, GGMH23, GFCLB⁺²⁴, HNM⁺²⁴, HOCK22, HPP24, HQNR⁺²², HPF23, HPZ⁺²⁰, HCC22, ILUN21, IBP21, IPB23, IT23, JCNS⁺²², JYZ⁺²⁴, JH20, Jør24, KSF20, KDB⁺²¹, KR23, KHEC⁺²³, KGS23, KMAB20, KBBD23, LMGK22, LWC20, LFLS24, LXYL20, LDH22, LMZT22, LQY⁺²², LBH⁺²⁴, LGKT22, LHF22, LWSZ23, LBCG23, LAL⁺²³, LHH⁺²⁴, LID⁺²², LMVRA⁺²⁰, LBMF⁺²², MSMB21,

MVGHPT22, MLS⁺²¹, MAK23, MMDL23, MGSC22, MBKL24, Mec24, MSS21, MMB22, MTA24, MFLS22, MWFK20, MN21a, MLJ23, MSRR22, MLGBRC24, MCDP24, MRA22b, MdOT23, MHJW23, NRRS20, NJF20, NdSR⁺²¹, NAZ22, NF24, NDDD20, NEJ24, OBCR23, OMA⁺²², DDPT20, PLL⁺²³, PKGA22, PPMC22, Pat20, PC23, PFC⁺²³, PAM⁺²¹, PDGMT20, POZ20, PdS23, PGR24, PPM⁺²¹, dPPdJFF21, RV22, RPR22, RMOGA20, RCT22, RJ23, SGM23]. **software** [SC22, SS20, SHA21, SSS⁺²⁰, SM24, SGG22, SGG24, STM⁺²², SV20, SM20b, SYB⁺²³, SMVC24, SZ23, TH24, TC22, VCB24, VKLM21, VM24a, Vog20, WDT⁺²⁴, WL24, WFR21, WMAL21, WXZL23, WDO24, YAaO⁺²¹, YDP22, ZGHG⁺²³, ZKDP22, ZZTC23, ZCZL23, ZSCD22, ZLS20, ZLS22, ZLS23, tBS23, KZTS22, NLTM23, RFS⁺²¹]. **software-architecture** [GSK24]. **Software-Intensive** [KRD⁺²³, BGL⁺²², VKLM21, ZGHG⁺²³]. **Software-testing** [GRLA20]. **solidity** [DLV⁺²², WCH⁺²³]. **solution** [BPJ⁺²²]. **Solutions** [SVAGB20, BHS24, CDET21, HGHK24, MBO⁺²², SRD⁺²¹]. **solve** [dSIdÁ23]. **solving** [AWA⁺²², CHLT23]. **Some** [LST20]. **SonarQube** [LST20]. **Source** [EHB21, SVAGB20, ZYL⁺²², AA23, AZR⁺²¹, AKMS23, BGL⁺²⁰, BGL⁺²², ECMC20, ES23, Fei23, FRC24, GIP⁺²⁴, HS21, HELW20, HHJ⁺²⁰, HHZW23, JCNS⁺²², LMZT22, LAL⁺²³, MCM⁺²⁴, NRRS20, NAD⁺²⁰, NF24, NDD⁺²⁴, OEW22, OMA⁺²², PKGA22, SKG⁺²⁴, aSLF⁺²², SMVC24, TTB⁺²³, THG20, TKSC20, WMLM22, ZNPR⁺²³, ZKDP22, ZSZ⁺²², dIVRB21, ASKS20]. **source-code** [AA23]. **sourced** [OSJB21]. **Sourcing** [LCAC21]. **Space** [SBC20, ES24, CBZZ24, LTJ⁺²⁰]. **spacecraft** [GBT⁺²⁰]. **spaces** [BPJ⁺²², CWGS23, ETY⁺²², PAM⁺²¹, QWG22].

span [BCF⁺21]. **Spanish** [GGP21]. **spare** [ZXW20]. **spares** [CRX24]. **Spark** [CYW21, ISKB20, WCZW22]. **spatial** [ACD⁺21]. **speaker** [WM24]. **Special** [AX21, BCW21, LSSZ21, BDLR23, FBMR20, HS21, EHB21, KRD⁺23]. **specific** [ASCR23, ACA⁺23, BPJ⁺22, CVC21, KSG⁺22, KBG⁺24, VWSCH23, WCL23, YLGS24, ZLS20]. **specific-model** [CVC21]. **Specification** [AAG21, DL22, LM21, Liu21, PBV24, SCN⁺21, TAT⁺23, WYFZ24]. **specifications** [DDCC24, KRLS⁺20, LB24, LCS⁺24, PSZ21, RO22, SLL20]. **Spectrum** [MMSM⁺23, RF24a, HBSV⁺22]. **Spectrum-based** [MMSM⁺23, RF24a]. **speech** [LCY23]. **speech-enabled** [LCY23]. **SPELLING** [PCC⁺20]. **split** [CHLT23]. **SpongeBugs** [MFBP20]. **Spotify** [SMF⁺23]. **Spreadsheet** [MHJW22, HXJ⁺20, MHJW23]. **spreadsheets** [HJK⁺21]. **Spring** [MCH22]. **SQL** [BMB20, Tai20, TS22]. **SQL/NoSQL** [BMB20]. **srcClone** [AS22]. **SSL** [WXL⁺20]. **SSL/TLS** [WXL⁺20]. **Stability** [YWY⁺21, ECL⁺22, YLW⁺21]. **Stack** [ASCR23, LZJ20, SZ23, AA24, ADG⁺20, BLTX21, CKP20, CXH⁺24, GMCA21, MR24, PKGA22, RSU⁺24, STW23, SZ23, TXW⁺20, ZLW⁺23, ZLS22, dDLSK23]. **stack-augmented** [LZJ20]. **StackOverflow** [FG24]. **StaDART** [ACC⁺20]. **stage** [YXLH24]. **stakeholders** [BEM⁺23, FAFJ24]. **standard** [WGL⁺22]. **standards** [CPD20]. **standby** [SH20]. **start** [ZH22]. **start-ups** [ZH22]. **startup** [MBKL24]. **startups** [BBND⁺20, ZH21]. **State** [BLHS23, Ibi22, LHS⁺24, AGP22, GF24, JJS24, KBP24, PSZ21, PTW22, RSM⁺23, SFR23, UPP⁺22, Gir21]. **State-of-the-art** [BLHS23]. **stateful** [VSTK21]. **statement** [FYH⁺24]. **statements** [MFPB24]. **states** [OBCR23]. **Static** [ZX23, AvdBG⁺24, LPS⁺23, MFBP20, MCM⁺24, MC20, PBC⁺23, SVVD21, SBD23, WXL⁺20, ZLW⁺24, dCMM⁺22]. **statistic** [PDGMT20]. **statistical** [CBC⁺24, MVGHPT22]. **Status** [FKGN23, IT23, LHH⁺24]. **stay** [SMH⁺23]. **step** [Liu21, MSC20]. **STEP-ONE** [MSC20]. **stereotypes** [DPRD21, HQNR⁺22]. **still** [THG20]. **stochastic** [CLLJ24, YZS22]. **storage** [AON⁺24, EM20]. **store** [NdOdO⁺22]. **stories** [APB20]. **story** [BDMP21]. **strategic** [DBO24, MRVS24]. **Strategies** [LBT⁺21, LGMP24, EFPC21, FVDF21a, FVDF21b, RPC⁺24, ZWY⁺22]. **strategizing** [BSDB20]. **strategy** [DSO20, MH20, SMKI23, THB22]. **Stream** [VKG⁺23, HH24]. **Streaming** [KR23]. **strength** [DYZ⁺23]. **strengthen** [ZLW⁺24]. **strong** [Mas22]. **structural** [CAC20, MWD24, MHOM22]. **Structure** [ZYL⁺22, GVBC⁺24, HPZ⁺20, NAD⁺20, PSZ21, SGM23]. **stubborn** [WYG⁺24]. **Student** [SWG⁺20, CND22, KDB⁺21, KHEC⁺23, LGKT22, YU22]. **studies** [BAV20, DPGGP23, FdSN⁺20, FA24, LH24b, TST⁺21a, TST⁺21b, WUK⁺21, ZMLZ23, ZLS23]. **Study** [DJR⁺22, LGMP24, VBMB20, WWC23, WLS20, AIH20, AES22, AA24, ADHM23, AAZB23, AF22, APB20, AACC21, AGP22, BHS24, BEAK21, BCLN21, BRO⁺22, BBND⁺20, BM23, BTSC⁺23, BMHR21, BGL⁺20, CAC20, CA20, CAA⁺23, CKP20, CXH⁺24, CDO24, CR23, DPA⁺24, DSM20, ECL⁺22, EKK⁺24, ETD⁺24, FPB⁺24, FEBO22, FFV⁺23, FKF⁺23, FSS23, GGP21, GMFO⁺21a, GMFO⁺21b, GMCA21, GSK24, GW24, HG22, HATG21, HLS24, HYF⁺24, IZAD21, IMTS23, JST⁺23, KCMD21, KI23, KOPN22, KAA⁺21, LST20, LNST21, LABJ23, LWYW20, LFH⁺22, LMZT22, LQY⁺22, LMZ⁺23, LCY⁺24, LXL⁺23, MCZX20, MAP⁺20, MAK23, MCM⁺24, MAS23, MSB21, NdOdO⁺22, NSR⁺23,

OZVRD21, OMA⁺²², PLL⁺²³, PC23,
 PTW22, PDGMT20, PSGD23, POZ20,
 PFW21, PPM⁺²¹, PN21, RSU⁺²⁴, RATS21,
 SSO⁺²³, SH20, STW23, SMB⁺²⁰, SB23,
 SM20b, SMVC24, TSLHS21, THG20]. **study**
 [TKSC20, UPP⁺²², VM24b, VHB21,
 WUK⁺²¹, WCZW22, WMLM22, WCH⁺²³,
 WLdCM22, WR22, WMA⁺²⁴, XLY⁺²¹,
 YLHZ20, YOH⁺²³, YMDM21, YU22,
 ZWY⁺²², ZGW^{+20b}, ZRGJ21, ZZP21, ZH21,
 ZLS22, ZLS23, dTMS21, vBD21, vRMG23].
Studying [BCF⁺²¹, CPC⁺²³, THN20].
stupid [GSM⁺²³]. **sub** [CMP⁺²⁰].
sub-processes [CMP⁺²⁰]. **subjectivity**
 [HOCK22]. **subjects** [MPP24].
Substructure [WGY⁺²⁰]. **success**
 [BDMP21, CR23, ILUN21, Jør24,
 RMOGA20, SJH⁺²⁴, SS20]. **successful**
 [WSL⁺²⁰]. **suggestion**
 [HHZW23, JWZM20]. **suggestions**
 [MFBP20]. **suite** [Ibi22, ÖS20, RF24b].
suites [IHK21]. **summaries** [AIH20].
summarization [FCW⁺²³, GJW⁺²²,
 YWS23, YLGS24, SZS⁺²²]. **Summer**
 [SWG⁺²⁰]. **SuMo** [BMP22]. **supervised**
 [HHZW23, YCWD23, ZXZS24]. **support**
 [ETD⁺²⁴, FvB24, GAC20, MFPB24,
 MBP23, RV22, TAT⁺²³]. **Supporting**
 [CAF22, ZHS⁺²⁴, LYZ⁺²², NDDD20].
Survey [LH24a, BCF⁺²², BLHS23, BGC20,
 DAML23, FdSN⁺²⁰, IPB23, KOPN22,
 LFLS24, MRS20, MSRR22, MRA22b,
 SLL20, SKG⁺²⁴, SCB22, VML21]. **surveys**
 [NSL⁺²¹, RMT⁺²²]. **survivability**
 [BGM⁺²¹]. **survival** [RB23]. **suspicious**
 [SV20]. **suspiciousness**
 [LWL⁺²³, LLW⁺²⁴]. **Sustainability**
 [HNM⁺²⁴]. **sustainable**
 [RATS21, TGX⁺²², BNMW23].
sustainable-development [RATS21].
Sustaining [LGT⁺²³]. **SUT** [HDX⁺²³].
swapping [SSP21]. **swarm** [WMH⁺²⁴].
SWFC [AHT⁺²¹]. **SWFC-ART**
 [AHT⁺²¹]. **switching** [RSVW23, SM20a].
symbolic [CHLT23, KBB23, AZKR20].
symptoms [JZW⁺²¹]. **synchronous**
 [ZZY⁺²⁴]. **syntax** [BN23]. **synthesis**
 [GDK24]. **Synthesizing** [NdSR⁺²¹].
SynthoMinds [GDK24]. **SYNTONY**
 [WMH⁺²⁴]. **System** [AAG21, GGP21,
 CXY⁺²³, HSJB23, KKH⁺²¹, KKL⁺²¹,
 LLST20, LWSZ23, MBKL24, NMG⁺²⁰,
 NEJ24, SKP20, SH20, SB23, TSP20, Tai24,
 WFR21, ZZTC23, AðHM23, RATS21].
system-level [NMG⁺²⁰].
system-of-systems [HSJB23]. **Systematic**
 [BAV20, DJR⁺²², DL22, MRM⁺²¹,
 PfdMF21, PDGMT20, WLS20, AA23,
 AAW20, AÇCT21, AðHM23, AAC21,
 AGP22, AWMW20, BRS⁺²², BM23,
 dACOdS23, CJNDZ21, DAP20, DAML23,
 DN21, ETD⁺²⁴, FdSN⁺²⁰, GMFO^{+21a},
 GMFO^{+21b}, GRLA20, GB20, GGP⁺²⁴,
 GPF22, HATG21, HH22, HJK⁺²¹, HO22,
 Jør24, KAW⁺²³, KI23, KAA⁺²¹, LPPG20,
 LMR⁺²³, LBT⁺²¹, LMZ⁺²³, LLZ⁺²³,
 LBMF⁺²², MMC24, MH24, MRA^{+22a},
 MAK23, MGSC22, Mec24, MMB22, MFLS22,
 MWFK20, MLJ23, MSB21, NdOdO⁺²²,
 OBCR23, OSM⁺²³, PPMC22, PC23,
 PTW22, PGW⁺²³, PAM⁺²¹, dPPdJFF21,
 QWGS24, RBS⁺²³, RFB⁺²², RATS21,
 SHG24, Tai24, UPP⁺²², VDVC21, VIL24,
 WUK⁺²¹, WFR21, WLdCM22, WCL23,
 YLHZ20, ZNPR⁺²³, ZZK⁺²⁴, ZH22].
Systems [AX21, Gla23, NBGC20a,
 SVAGB20, ZWL⁺²⁴, tBS23, vDDPZ24,
 AAW20, ASM⁺²¹, AHL22, APR24,
 AON⁺²⁴, AMRS20, ACD⁺²¹, ACD⁺²⁴,
 BRS⁺²², BGM⁺²¹, BFHC20, BMHR21,
 Bro24, BCW21, CJR22, CCS20, CNdLL20,
 CBW⁺²³, CBZZ24, CRX24, CWTL21,
 CBDK23, CDO24, CDET22, CPD20,
 CDLN21, CDN⁺²², DL21, DSO20, DSM20,
 DLBE22, EN23, FVDF21a, FVDF21b,
 FNB⁺²⁴, FKF⁺²³, GB20, GCLB22, GAB20,
 GPF22, Gir21, GAL20, HCB⁺²⁰, HOAM23,
 HPP24, HKP23, HIDT21, HSJB23, IBP21,

JCNS⁺²², JYZ⁺²⁴, KAW⁺²³, KBP²⁴, LMGK²², LWC²⁰, LHN²⁰, LABJ²³, LSG⁺²⁴, LTJ⁺²⁰, LCC^{+23a}, LBH⁺²⁴, LK²³, LCAC²¹, LSBG²¹, LLK⁺²¹, LLZ⁺²², LLNC²¹, MSMB²¹, MPRX²⁰, MMDL²³, MFF⁺²⁴, MAV²⁴, MN^{21a}, MMSM⁺²³, MVŞ²³, MdOT²³, MRM⁺²¹, MRM⁺²², NSL⁺²¹, NSR⁺²³, NBP²⁴, OMA⁺²², OSJB²¹, PTW²², PGW⁺²³, QWG²², RPT²³, RPC⁺²⁴, SWH⁺²⁰, SCN⁺²¹, SB²³, SJC⁺²², TGG²¹. **systems** [TAT⁺²³, TBD⁺²³, VKJ⁺²¹, VKLM²¹, Vog²⁰, WLL⁺²⁴, WZZ²¹, WM²⁴, WLS⁺²¹, WCGS²³, WGY⁺²⁰, WDF⁺²², YWY⁺²¹, dSS⁺²², diVRB²¹, ACA⁺²³, BJB⁺²¹, KR^{D+23}, VWSCH²³, WFM⁺²⁴, ZKDP²²]. **systems-of-systems** [FNB⁺²⁴, HCB⁺²⁰]. **SZZ** [RPS⁺²³].

T [FVDF^{21a}, FVDF^{21b}]. **T-wise** [FVDF^{21a}, FVDF^{21b}]. **T5APR** [GSF²⁴]. **Tactics** [BLTX²¹, MAK²³]. **tag** [LXYL²⁰]. **TagDC** [LXYL²⁰]. **tailored** [RSL⁺²¹]. **tailoring** [LWC²⁰]. **take** [FEBO²²]. **targeted** [QHC⁺²⁴]. **Targeting** [BHP⁺²¹]. **task** [AWHS²², LWC²⁰, LYG⁺²⁴, YZS²², YYW⁺²⁴]. **task-adapted** [LYG⁺²⁴]. **tasks** [AR²⁴, EBAR²¹, MCMA²¹, SMVC²⁴, YZS²²]. **taxonomies** [DPA⁺²⁴, SC²²]. **Taxonomy** [IPB²³, MREVEA⁺²², ASM⁺²¹, DN²¹, GGMH²³, SCB²², ZGHG⁺²³, BJB⁺²¹]. **team** [KHEC⁺²³, SvdBHV²⁴, VM^{24a}, VM^{24b}, ZZTC²³]. **teams** [EMCN⁺²², KdJPK⁺²³, MVGHPT²², MSS²¹, MMB²², PdS²³]. **Technical** [MFLS²², OMA⁺²², RPC⁺²⁴, TKSC²⁰, WB²³, AAB⁺²², BGMB²⁰, BVHHO²³, FAG⁺²⁰, FRP⁺²³, IZAD²¹, KRLS⁺²⁰, LLST²⁰, LBT⁺²¹, MCDP²⁴, PT²¹, RMT⁺²², VKLM²¹, VCF²², VHB²¹, YZL⁺²², ZYZ⁺²³, dTMS²¹]. **technicalities** [KRC²³]. **technique** [BDS⁺²⁴, Dut²⁴, YWCX²⁴]. **Techniques**

[MMC²⁴, ZNPR⁺²³, AR²⁴, BGC²⁰, CAA⁺²³, DL²², JRM⁺²², KH²⁴, MSRR²², RZLC²⁴, SHLM²⁴, SKG⁺²⁴, SGV²², SBM²³, SSZ²⁰, VIL²⁴, VDVC²¹]. **technologies** [GS²⁰, GMCA²¹, LBCG²³, SHG²⁴]. **technology** [BPJ⁺²², HTC⁺²³, WL²⁴, YSB⁺²¹]. **TEE** [LDT²²]. **TEE-based** [LDT²²]. **telecom** [VM^{24b}]. **telework** [ŞMKGH²³]. **Template** [YZC⁺²³, DFT²⁴, HZ²⁴]. **Template-augmented** [YZC⁺²³]. **template-based** [DFT²⁴, HZ²⁴]. **templates** [LYS⁺²³, MWD²⁴, XXC⁺²⁴]. **Temporal** [CDO²⁴, AAB⁺²², CLC⁺²³, DLBE²², JYZ⁺²⁴, LWC²⁰, WZZ²¹]. **tenant** [AM²³, MH²⁰]. **tensions** [BHS²⁴]. **term** [CKM⁺²⁰, WDO²⁴]. **tertiary** [AA²³, CAA⁺²³, LPPG²⁰, ZLS²³]. **Test** [DWG⁺²⁴, LCS⁺²⁴, MMDL²³, SVV²⁴, TRD⁺²³, WMLM²², ZFS⁺²², ASSH²², BCF⁺²¹, BCF⁺²², BDLR²³, BGE⁺²¹, BDMP²¹, CJR²², CQZ⁺²⁰, CATA²¹, DDPP²³, DZY⁺²³, DWH²³, GF²⁴, HZT⁺²⁰, Ibi²², IIK²¹, KKRT²⁴, KA²², KBG⁺²⁴, KBBD²³, LWYW²⁰, LFH⁺²², LL²³, MCZX²⁰, MAP⁺²⁰, MAV²⁴, MN^{21b}, NJF²⁰, NHA²⁰, ÖS²⁰, RSLC²⁴, RF^{24b}, SKP²⁰, SGV²², aSLF⁺²², SSS²², THG²⁰, WYG⁺²⁴, WC²⁰, WC²³, XBS²¹, XDL⁺²², ZWY⁺²², vBD²¹]. **test-based** [CJR²²]. **test-driven** [BCF⁺²¹, BCF⁺²²]. **Test4Enforcers** [RMM²⁴]. **testbed** [MSC²⁰]. **testers** [FSS²³]. **Testing** [CI²⁴, FKF⁺²³, LLNC²¹, PTW²², SK^{22a}, ABT⁺²², BMP²², BK²⁰, BH²⁰, BTSC⁺²³, BG²⁴, CNdLL²⁰, CF²³, CCZ⁺²⁴, CQZ⁺²⁰, CRV²³, DAP²⁰, DFT²⁴, DYZ⁺²³, FVDF^{21a}, FVDF^{21b}, GR^{LA20}, GKB⁺²¹, GGPR²⁴, GGMB⁺²², GBSO²⁰, JT²⁰, KKRT²⁴, LHN²⁰, LZ²⁴, MSMB²¹, MAC⁺²², MBP²³, NMG⁺²⁰, PLP⁺²⁰, POZ²⁰, Pie²⁰, QWGS²⁴, RSM⁺²³, RMM²⁴, SGM²³, SCN⁺²¹, SG²⁰, aSLF⁺²², SSS²², SZ²³, TS²², VKG⁺²³,

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[FFV⁺23]

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[NMG⁺20]

Roberto Nardone, Stefano Marrone, Ugo Gentile, Aniello Amato, Gregorio Barberio, Massimo Benerecetti, Renato De Guglielmo, Beniamino Di Martino, Nicola Mazzocca, Adriano Peron, Gaetano Pisani, Luigi Velardi, and Valeria Vittorini. An OSLC-based environment for system-level functional testing of ERTMS/ETCS controllers. *The Journal of Systems and Software*, 161(??):??, March 2020. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121219302523>. ■

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- [NMT⁺23] Son Nguyen, Cuong Tran Manh, Kien T. Tran, Tan M. Nguyen, Thu-Trang Nguyen, Kien-Tuan Ngo, and Hieu Dinh Vo. ARist: an effective API argument recommendation approach. *The Journal of Systems and Software*, 204(??):??, October 2023. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121223001814>.
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- [NSL⁺21] Ali Rezaei Nasab, Mojtaba Shahin, Peng Liang, Mohammad Ehsan Basiri, Seyed Ali Hoseyni Raviz, Hourieh Khalajzadeh, Muhammad Waseem, and Amineh Naseri. Automated identification of security discussions in microservices systems: Industrial surveys and experiments. *The Journal of Systems and Software*, 181(??):??, November 2021. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121221001436>.

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- Oliveira:2023:SLR**
- Delano Oliveira, Reyndre Santos, Fernanda Madeiral, Hidehiko Masuhara, and Fernando Castor. A systematic literature review on the impact of formatting elements on code legibility. *The Journal of Systems and Software*, 203(??):??, September 2023. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121223001231>.[OS20]
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- Overeem:2021:ECE**
- Opdebeeck:2021:PSV**
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[PAM⁺21]

Juliana Alves Pereira, Mathieu Acher, Hugo Martin, Jean-Marc Jézéquel, Goetz Botterweck, and Anthony Ventresque. Learning software configuration spaces: a systematic literature review. *The Journal of Systems and Software*, 182(??):??, December 2021. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121221001412>. ■

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[PBC⁺23]

Michele Pasqua, Andrea Benini, Filippo Contro, Marco Crosara, Mila Dalla Preda, and Mariano Ciccato. Enhancing Ethereum smart-contracts static anal-

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- Perez-Castillo:2023:DAQ**
- Pinto:2023:CDD**
- Pecorelli:2020:LEA**
- Peixoto:2023:PBS**

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[PFdMF21]

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Olga Pishchukhina, Daria Gordieieva, and Austen Rainer. Delivering computing module for the large part-time software development class from pre- to post-pandemic: an online learn-

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Pekaric:2023:SRS

[PGW⁺23]

Irdin Pekaric, Raffaella Groner, Thomas Witte, Jubril Gbolahan Adigun, Alexander Raschke, Michael Felderer, and Matthias Tichy. A systematic review on security and safety of self-adaptive systems. *The Journal of Systems and Software*, 203(??):??, September 2023. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121223001115>. ■

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[PHLHM24]

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[PMDN20]

Anthony Peruma, Mohamed Wiem ■

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Satya Pradhan and Venky Nanniyur. [PPB20]

Large scale quality transformation in hybrid development organizations — a case study. *The Journal of Systems and Software*, 171(??):??, January 2021. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121220302284>. ■

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[POWGH22]

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Assessing the linguistic quality of REST APIs for IoT applications. *The Journal of Systems and Software*, 191(??):??, September 2022.

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- [PPMC22] Rafael Parizi, Matheus Prestes, Sabrina Marczak, and Tayana Conte. How has design thinking being used and integrated into software development activities? A systematic mapping. *The Journal of Systems and Software*, 187(??):??, May 2022. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121222000024>. ■

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- [PSAB22] Francisco Ponce, Jacopo Soldani, Hernán Astudillo, and Antonio Brogi. Smells and refactorings for microservices security: a multivocal literature review. *The Journal of Systems and Software*, 192(??):??, October 2022. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S016412122200111X>. ■

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- [PT21] Fabio Palomba and Damian Andrew Tamburri. Predicting the emergence of community smells using socio-technical metrics: a machine-learning approach. *The Journal of Systems and Software*, 171(??):??, January 2021. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121220302375>. ■

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 Yubin Qu, Song Huang, Xiang Chen, Xingya Wang, and Yongming Yao. Detection of backdoor attacks using targeted universal adversarial perturbations for deep neural networks. *The Journal of Systems and Software*, 207(??):??, January 2024. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121224000546>.
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 Federico Quin, Danny Weyns, Matthias Galster, and Camila Costa Silva. A/B testing: a systematic literature review. *The Journal of Systems and Software*, 211(??):??, May 2024. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121224000542>.
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Fangyun Qin, Zheng Zheng, Yulei Sui, Siqian Gong, Zhiping Shi, and Kishor S. Trivedi. Cross-project concurrency bug prediction using domain-adversarial neural network. *The Journal of Systems and Software*, 214(??):??, August 2024. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121224001225>. ■

[RB23]

Reyes-Anastacio:2020:KCC

[RAGCSS⁺20]

Hugo G. Reyes-Anastacio, J. L. Gonzalez-Compean, Victor J. Sosa-Sosa, Jesus Carretero, and Javier Garcia-Blas. Kulla, a container-centric construction model for building infrastructure-agnostic distributed and parallel applications. *The Journal of Systems and Software*, 168(??):??, October 2020. CODEN JSSODM. ISSN 0164-1212 (print), 1873-1228 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0164121220301254>. ■

[RBS⁺23]

Restrepo:2021:SDA

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