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## Title word cross-reference

++ [SFP<sup>+</sup>21]. <sup>2</sup> [CF22]. <sup>2</sup> [GZ24].  $A^3$   
[LPS<sup>+</sup>24].  $\text{FS}_{\text{change}}^3$  [JM23].  $\mathcal{K}$  [EFHT21].  $n$   
[DLC<sup>+</sup>22].  $t$  [BCL<sup>+</sup>24].

**-Branching** [EFHT21]. **-CodGen**  
[LPS<sup>+</sup>24]. **-Gram** [DLC<sup>+</sup>22]. **-KG** [GZ24].  
**-Wise** [BCL<sup>+</sup>24].

**19** [dMS<sup>+</sup>22].

**2.0** [SdSS<sup>+</sup>21, TKD22]. **2Abs** [CF22].

**3Erefactor** [LJZ<sup>+</sup>24].

**5** [SRG<sup>+</sup>23].

**A3** [LSC22]. **AAA** [WXY<sup>+</sup>23b, WXY<sup>+</sup>25].

**Abandonment** [LYW<sup>+</sup>22]. **Abbreviations**  
[JLZZ20a, JLZZ20b, JLJZ22]. **Abstract**  
[BSV24, JHA<sup>+</sup>20, LGC<sup>+</sup>22]. **Abstraction**  
[SSSC22, WSQJ21, YDLW20].  
**Abstractions** [SKR25]. **Accelerated**  
[LZL<sup>+</sup>22]. **Accelerating** [CWH<sup>+</sup>21,  
GEJM22, HLGX23, THEF<sup>+</sup>24, XYWX24].  
**Acceptance** [IYNH21, WPGb22]. **Access**  
[JLJ<sup>+</sup>22, ZLS<sup>+</sup>25]. **AccessFixer** [ZLC<sup>+</sup>24a].  
**Accessibility** [CCF<sup>+</sup>22, ZLC<sup>+</sup>24a].  
**Accessible** [CCF<sup>+</sup>22, ZZX<sup>+</sup>23]. **Accessing**  
[YLC<sup>+</sup>21]. **Accident** [ZLZ<sup>+</sup>25a]. **Accuracy**  
[CGC25, XXZ<sup>+</sup>25]. **Accurate** [JLZZ20a,  
JLZZ20b, XXCL19, YBKB23, XXCL21].  
**ACFix** [ZLS<sup>+</sup>25]. **Achieve** [YCM24].  
**Achieving** [XXZ<sup>+</sup>25, ZWL<sup>+</sup>23a]. **Across**  
[BFP<sup>+</sup>23, CXLX21, CXTZ24, JZC<sup>+</sup>24,  
MAP<sup>+</sup>22, SRS23, WXH21]. **Actionable**  
[GSN23, YKT<sup>+</sup>23]. **Active**  
[HGX<sup>+</sup>24, KL22, YTWm21, ZWX<sup>+</sup>23].

**Activities** [EMM24, MKJ21]. **Actually** [PPP+22]. **Ad** [AHH22]. **Adapt** [ZLY+24a]. **Adaptation** [SJR+22, ZLXY23]. **Adaptations** [ZLY+24a]. **Adapters** [SHM21, SFM25]. **Adapting** [GTZ25]. **Adaptive** [BMPR21, CHM24, GLPP21, HSX+21, HCL+24, MM22a, THBEF23, WXG+21, WNP+20, XZL+22, aFbPS22]. **Additional** [LZL+22, XCM24]. **Addressed** [HSH+22]. **Addressing** [KSO+23, ZWB+21]. **AddressWatcher** [MAN+23]. **Adequacy** [ADBL24]. **Adherence** [KPTJ25]. **Admitted** [EOH23, LSAS23, XWM+22, YFTM22]. **Adobe** [JBS+22]. **Adoption** [LVEY+23, MEW22, SFC22a, TAV20]. **ADPTriage** [JCMB23]. **Advanced** [DAM23]. **Advances** [PSV25]. **Adversarial** [GZZ+22, LWBG24, MWW+25, ZWS+22, ZRDD22, vSSE23]. **Affect** [WWW+22]. **Affecting** [APHL22, KGvDG22]. **Effects** [MTR21]. **AFLNet** [MPBR25]. **After** [GSXH22, She25]. **AGA** [LZL+22]. **Again** [dAAvdH23]. **Against** [CAAB23, DAM23, LLL+25b, UO22, WCG+21, ZWH+24]. **Age** [FA25, LMHWH24]. **Agent** [MWW+25]. **Agents** [ZAB+23, ZABS25]. **Agile** [BHMS23, EWC22, FT23, HSH+22, KTH+22, KGvDG22, Lic25, MHG22, MHG23b, MHB22b, RCMB22, TKF23, TMS23]. **Agnostic** [JTDG22, ODTS23, SAK+23, WTT+22, ZXW24]. **Agree** [MSM+25]. **Agreement** [PGPD+22]. **Agreements** [CAAB23]. **AI** [AAT+22, DC24, HLX+24, SXM23, UCD+24, ZLA+23, ZWH+24]. **AI-Enabled** [SXM23, ZLA+23, AAT+22]. **Aided** [LWQ+25]. **AIM** [CMPB24]. **Airspaces** [VBW+21]. **Alchemy** [YSW+25]. **Alerts** [LLZ+25]. **Algorithm** [DGY+22, DPZL20, GXD+24, HB21, LZL+22, LAY24, NPZL20, PMKY23, PWA+21, TII22, WAYA24, WYGL24, aFbPS22]. **Algorithmic** [QTL+22]. **Algorithms** [AMDD22, BCL+24, BDR+20, BS24]. **Alignment** [FSC+24, WLY+21]. **Alignments** [MWTV24]. **Allocation** [BLQ21, BMPR21, ZLS+23]. **Alloy** [ED23]. **Almost** [GF23]. **Amandroid** [ZWQR22]. **Ambidexterity** [WLMR21]. **Among** [MMZ+22]. **Amplified** [BKWZ24]. **Analogical** [CXLX21]. **Analogies** [She25]. **Analyses** [QZCP22, ZMJW25]. **Analysing** [DMZD22]. **Analysis** [AYY+22, BSK+22, BCJ+22, BLS21, CF22, CGSV22, CZW+23, CPB22, CBWV22, DKH+20, DB22, DWA22, Ebb23, FCGA23, FYS+23, FMBtB22, FTH+21, FFT21, GBDF22, GdLCS22, GTL+23, HNJA24, HLGX23, HSR21, Hol25, HJL+22, HSW+25, IWD23, JHA+20, KGZS24, KTSS20, KKC+23, KGS23, Lan25, LvL25, LS23, LTL+24a, LCC+25, LLC+22, LLL+25b, MDX+21, NSMMA23, PLHR23, PC20, PCY22, PAV21, RBB23, SABZ22, SAC23, SXS+24, SX20, SWF+24, SR21, TNHB24, TLLV20, TSBB20, VCPB23, WCG+21, WDNH22, WCZ+25, WXY+25, WXL+23, WNP+21, XYAA24, YKT+23, ZYZY23, ZMH+21, ZWQR22, ZSM23, ZZC+23, ZPX+21, dCC+22]. **Analyst** [ADPJ23]. **Analytics** [AFC+21, AYA+22, DBL+25, YM25]. **Analyze** [UBGK21]. **Analyzing** [CXL+22a, DDCC23, HFG+23, MMZ+22, NWCS20, SGJ20, SVOJ21, ZWQR22]. **Anchor** [ZZY+25]. **Android** [ABLV21, BBS24, CR21, CCF+22, CFCL23, EVLVB+22, FYS+23, GZLW24, GYF+23, HFG+23, HDW+23, HXJ+23, LSC22, LWW+20, LBK21, LDL+22, LLL+25a, MCY23, MM22b, MHAZ24, PMVA24, SMA+21, SFC+22b, SSL+23, SAK+23, SCL+23, TLZ25, WLGT23, WWW+23, WLC+20, XZL+22, YLC+21, ZLF+22, ZLL+22, ZWQR22, ZLW+23, ZLC+24b]. **Animation** [GZLW24]. **Animation2API** [WLGT23]. **Animations** [WLGT23]. **Annotating** [NDA+22]. **Annotation**

[NMAR24]. **Annotations** [YBSM21]. **Annotative** [SAC23]. **Anomaly** [ALT22, CWQ<sup>+</sup>25, MZH<sup>+</sup>25, MLK<sup>+</sup>25, ZWLD24]. **Anonymity** [HLRM25]. **Anonymous** [MHDH<sup>+</sup>22]. **Answer** [NLM23, ZYZ<sup>+</sup>20]. **Answering** [BWAH22, BCBA24, HLX<sup>+</sup>24, ZLG<sup>+</sup>23]. **Answers** [WCH20, ZWC<sup>+</sup>21, ZWCH21, vdLWHR22]. **Anti** [MCK<sup>+</sup>21, TEM22]. **Anti-Discrimination** [TEM22]. **Anti-Patterns** [MCK<sup>+</sup>21]. **Anticipatory** [MPM21]. **Antipatterns** [SGP<sup>+</sup>22, TPBF23]. **Any** [MMT22]. **Any-Horizon** [MMT22]. **Anymore** [LTL<sup>+</sup>24b]. **Apache** [RKM22]. **API** [AXR<sup>+</sup>23, CXLX21, CPX<sup>+</sup>22, CGR<sup>+</sup>23, CYC<sup>+</sup>24, CVGA22, DRN<sup>+</sup>25, EBM22, FXP<sup>+</sup>24, GZLW24, GMWL22, HLX<sup>+</sup>24, JLJ<sup>+</sup>22, KL22, KMSH22, LLS22, LSC22, LWCK21, LPM<sup>+</sup>22, MXC<sup>+</sup>21, MCY23, NDD<sup>+</sup>22, PLG<sup>+</sup>23, UBGK21, WLGT23, WKL25, ZJR<sup>+</sup>21, ZKX<sup>+</sup>23, ZFC<sup>+</sup>24, ZWY<sup>+</sup>20, ZYC<sup>+</sup>22]. **API-Related** [LPM<sup>+</sup>22, UBGK21]. **API2Vec** [CYC<sup>+</sup>24]. **APIMatchmaker** [ZLW<sup>+</sup>23]. **APIs** [AMLS<sup>+</sup>23, AST23, CXLX21, KSA<sup>+</sup>21, LJKC20, LYWW25, TCA<sup>+</sup>23, UK21, ZZX<sup>+</sup>23, ZLW<sup>+</sup>23]. **App** [ASSB<sup>+</sup>21, BCCH<sup>+</sup>23, DDCC23, FYS<sup>+</sup>23, FMBC<sup>+</sup>23, GZW<sup>+</sup>22, HLC<sup>+</sup>22, HWL<sup>+</sup>25, NZZ21, SFC<sup>+</sup>22b, TCS<sup>+</sup>23, TZL<sup>+</sup>22, TLZ25, WFL<sup>+</sup>24, YFZ<sup>+</sup>23, YFD<sup>+</sup>24, ZCZ<sup>+</sup>21, CCF<sup>+</sup>22]. **Applicability** [ZLL<sup>+</sup>25]. **Applicable** [Wey25a]. **Application** [CR21, GWMZ23, GLZ<sup>+</sup>23, LYV25, TWZ<sup>+</sup>22, WHL<sup>+</sup>25, ZLC<sup>+</sup>24b]. **Applications** [AME<sup>+</sup>23, BCL<sup>+</sup>24, BLQ21, ESvE<sup>+</sup>22, EFB21, FCGA23, GBJ<sup>+</sup>23, GDL<sup>+</sup>25, HKSH22, JHA<sup>+</sup>20, KZWS25, LSVS<sup>+</sup>24, LFZ<sup>+</sup>22, LC23a, MM22b, MHAZ24, MBdlRT24, PBJ24, PBC<sup>+</sup>22, QLJ<sup>+</sup>25, SHWA23, SMA<sup>+</sup>21, SAH<sup>+</sup>25, TSBB20, TPBF23, XSQ<sup>+</sup>23, ZWW<sup>+</sup>25, ZSC<sup>+</sup>21, ZBA23]. **Applying** [FW23]. **Approach** [AMS21a, AKA<sup>+</sup>22, AKM<sup>+</sup>20, AKT22, BSK<sup>+</sup>22, BK23, CGN<sup>+</sup>23, CHM24, DHMP23, FCT<sup>+</sup>25, FT23, GLK<sup>+</sup>20, GLPP21, GStZ<sup>+</sup>23, GLZ<sup>+</sup>23, HSJ<sup>+</sup>25, HWZ<sup>+</sup>21, HCL<sup>+</sup>24, IAM<sup>+</sup>20, JLL<sup>+</sup>23, KSA<sup>+</sup>21, Lan25, LY24, LV22, LWL<sup>+</sup>23, LLN<sup>+</sup>25, LLZ<sup>+</sup>25, MBV<sup>+</sup>25, MBD<sup>+</sup>25, NDA<sup>+</sup>22, NNNV22, NMA<sup>+</sup>23, NNL<sup>+</sup>20b, PMC<sup>+</sup>21, PT23, SGP<sup>+</sup>22, SLS<sup>+</sup>24, TPK21, TCS<sup>+</sup>23, TNHB24, TSBB20, VDBP<sup>+</sup>22, WPG22, WXY<sup>+</sup>23a, WJL<sup>+</sup>25, YFTM22, ZLM<sup>+</sup>22, ZLG<sup>+</sup>23, ZYF<sup>+</sup>23, ZAB<sup>+</sup>23, ZABS25]. **Approaches** [CJL<sup>+</sup>21, EYW23, MSMG24, PDB<sup>+</sup>25]. **Appropriate** [SH21]. **Approximate** [HCL<sup>+</sup>24, JCMB23, PXY<sup>+</sup>23, WAYA24]. **Apps** [ABLVL21, AHH22, CFCL23, EVLVB<sup>+</sup>22, GZLW24, HBH20, KSO<sup>+</sup>23, LBK21, MBCC<sup>+</sup>20, PXP<sup>+</sup>22, PL21, SFC<sup>+</sup>22b, SSL<sup>+</sup>23, TWZ<sup>+</sup>22, WWW<sup>+</sup>23, WLC<sup>+</sup>20, XZL<sup>+</sup>22, YM23, YLC<sup>+</sup>21, YWL<sup>+</sup>23, ZLF<sup>+</sup>22, ZLZ<sup>+</sup>24, ZLW<sup>+</sup>23]. **APPT** [ZFS<sup>+</sup>24]. **ArchHypo** [SMS<sup>+</sup>25]. **Architects** [dAAvdH23]. **Architectural** [GKGM22, GSGM24, LJZ<sup>+</sup>24, PKH<sup>+</sup>21, SNNO22, SA23, XCK<sup>+</sup>22, ZMJW25, dDLS25]. **Architecture** [DiFBK24, HSR21, JZC<sup>+</sup>23, MTD25, MCK<sup>+</sup>21, SKR25, SMS<sup>+</sup>25, SA21, TKF23, WXH21, XXCL19, XXCL21, ZLS<sup>+</sup>23, dAAvdH23]. **Architecture-Based** [ZLS<sup>+</sup>23]. **Architecture-Level** [JZC<sup>+</sup>23]. **Architectures** [AME<sup>+</sup>23, CCA<sup>+</sup>24, WZ24]. **Argue** [TFF<sup>+</sup>22]. **Arithmetic** [GXS<sup>+</sup>22, KDF24, SPK22]. **ARJA** [YB20]. **ARM** [JDZ<sup>+</sup>23, JZC<sup>+</sup>24]. **Armed** [LV22, RKH<sup>+</sup>22]. **Aroc** [JWW<sup>+</sup>22]. **Array** [GStZ<sup>+</sup>23]. **Art** [LY24, MHH<sup>+</sup>21, SBL21, TDM<sup>+</sup>24, YSSH22]. **ARTE** [AMLS<sup>+</sup>23]. **Articles** [LMHWH24]. **Artificial** [LLS22, OGK<sup>+</sup>23]. **Asking** [BCBA24]. **Aspects**

[HPX<sup>+</sup>25, HGHM22, IBR23, PAA<sup>+</sup>21].  
**Assembling** [JFW<sup>+</sup>25]. **Assembly**  
 [LSZ<sup>+</sup>23a, UO22]. **Assertion**  
 [LSY<sup>+</sup>25b, ZHHA23, ZFZ<sup>+</sup>25]. **Assess**  
 [TFF<sup>+</sup>22]. **Assessing**  
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 [ADBL24, DPRVG<sup>+</sup>23, FFR<sup>+</sup>24, GPG21,  
 LCLL<sup>+</sup>23, LDRK24, MNS<sup>+</sup>23, PATB23,  
 TLZL24, TAJ21, ZLL<sup>+</sup>22, ZXK<sup>+</sup>24].  
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**Assignments** [MHB22b]. **Assignments**  
 [LLL<sup>+</sup>23]. **Assist** [GYF<sup>+</sup>23, MWdA21].  
**Assistance** [HSd25]. **Assistant** [EBM22].  
**Assisted** [HLX<sup>+</sup>24, MHBS23, WCW<sup>+</sup>24].  
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 [LLS22, LSC22, LLZ<sup>+</sup>25, LLC<sup>+</sup>22].  
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 [AMG<sup>+</sup>23, QHL<sup>+</sup>23, YXZ<sup>+</sup>24, ZWC<sup>+</sup>23].  
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**Authorship** [ODTS23]. **Auto**  
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**Auto-Completion** [MKJ21]. **Auto-Replay**  
 [HWL<sup>+</sup>25]. **Auto-Scaling** [HB21].  
**Automata** [PMGM22, PL21]. **Automated**  
 [ABLVL21, ANS<sup>+</sup>22, AMG<sup>+</sup>23, AMLS<sup>+</sup>23,  
 BDR<sup>+</sup>20, CAAB23, CMPB24, CXL<sup>+</sup>22a,  
 CDMM24a, CHLV25, CXTZ24, FBT<sup>+</sup>25,  
 GYF<sup>+</sup>23, GSXH22, HNJA24, HSJ<sup>+</sup>25,  
 HZB<sup>+</sup>25, JTA<sup>+</sup>23, JLJZ22, JLL<sup>+</sup>23,  
 KKAB25, Kor25, LCLL<sup>+</sup>23, LNF25,  
 LCY<sup>+</sup>23, LHJ<sup>+</sup>24, LCC<sup>+</sup>23, LCW<sup>+</sup>23,  
 LCP<sup>+</sup>24, LLN<sup>+</sup>25, MSV22, MSB<sup>+</sup>22, NM24,  
 OMM<sup>+</sup>23, PBM22, SHWA23, SNET24,  
 SSS24, TPK21, TCS<sup>+</sup>23, TZL<sup>+</sup>22, TPBF23,  
 VSB24, XCP<sup>+</sup>22, XWY<sup>+</sup>24, YHKB25,  
 YGM<sup>+</sup>22, YFD<sup>+</sup>24, YB20, ZTT<sup>+</sup>23, ZFS<sup>+</sup>24,  
 ZXZ<sup>+</sup>24, ZSD<sup>+</sup>25, ZLC<sup>+</sup>20, ZFC<sup>+</sup>24].  
**Automatic** [Ala23, CLL<sup>+</sup>22, CQL<sup>+</sup>23,  
 DTP<sup>+</sup>21, EFB21, GBP23, GSGM24,  
 JLZZ20a, JWW<sup>+</sup>22, KYAY24, KMSH22,  
 LWCK21, LN22, LKP<sup>+</sup>21, MBGC22,  
 MBdIRT24, OD25, PMGM22, PZC22,  
 SVTTB23, UK21, WGW<sup>+</sup>22, WPGB22,  
 WXY<sup>+</sup>23a, WBC<sup>+</sup>23, WNB<sup>+</sup>23, YSW<sup>+</sup>25,  
 ZWS<sup>+</sup>22, ZKX<sup>+</sup>23, ZQS<sup>+</sup>24, ZWLD24,  
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 CHB<sup>+</sup>22, CFCL23, MCK<sup>+</sup>21, NTR20,  
 NMAR24, SBV<sup>+</sup>21, WSQJ21, WXY<sup>+</sup>23b,  
 YWL<sup>+</sup>23, ZXW24]. **Automating**  
 [HHZZ23, HXLM20]. **Automation**  
 [AAT<sup>+</sup>22, DDF<sup>+</sup>25, QLJ<sup>+</sup>25, TDM<sup>+</sup>24].  
**autoMPI** [AMG<sup>+</sup>23]. **Autonomous**  
 [BSK<sup>+</sup>22, BT24, BBD<sup>+</sup>24, CIM<sup>+</sup>24,  
 DZZ<sup>+</sup>23, DTY<sup>+</sup>25, HAC<sup>+</sup>23, LSZ<sup>+</sup>23b,  
 LAY24, SSBA23, SPT23, VBW<sup>+</sup>21,  
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**Autoregressive** [LC23b]. **Aware** [AKA<sup>+</sup>22,  
 AMG<sup>+</sup>23, BLDL24, END23, FPLS25,  
 GLPP21, HTA24, HCL<sup>+</sup>25, HLX<sup>+</sup>24,  
 JYH<sup>+</sup>25, LPS<sup>+</sup>24, LLZ<sup>+</sup>25, NXL<sup>+</sup>22,  
 SAC23, SYW<sup>+</sup>24, WBK<sup>+</sup>25, WYW<sup>+</sup>22,  
 ZBD<sup>+</sup>25, ZLM<sup>+</sup>23, ZLA<sup>+</sup>23, ZLS<sup>+</sup>25].  
**BabelRTS** [MCG25]. **Back**  
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 [YXZ<sup>+</sup>24]. **Backed** [LC23a]. **Backporting**  
 [DMZD22]. **Bad**  
 [CBLA21, HBH20, dPSDdAM21]. **Balanced**  
 [WXH21]. **Bandit** [LV22]. **Based**  
 [ARdNF<sup>+</sup>22, ANS<sup>+</sup>22, AKM<sup>+</sup>20, AKT22,

APB25, BK23, BWR25, BMBB23, CGS<sup>+</sup>24, CCPP23, CAAB23, CKDR22, CDAR22, CAA<sup>+</sup>24, CPF21, CPX<sup>+</sup>22, CCW22, CSZ<sup>+</sup>24, CHM24, CDK20, CHLV25, DDF<sup>+</sup>25, DTY<sup>+</sup>25, DXFJ24, END23, FNS<sup>+</sup>24, FGB23, FFR<sup>+</sup>24, FT23, FNT<sup>+</sup>23, GJL<sup>+</sup>21, GXD<sup>+</sup>24, GWYT25, GLK<sup>+</sup>20, HSd25, HL25, HLT<sup>+</sup>21, HWZ<sup>+</sup>21, HFS<sup>+</sup>23, HW25, JM22, JLJZ22, JLJ<sup>+</sup>22, JLG<sup>+</sup>23, JWZ<sup>+</sup>24, JLC<sup>+</sup>21, KRB22, KSJ<sup>+</sup>21, LYA24, LLS22, Lan25, LCY22, LZJ<sup>+</sup>23, LS23, LSY<sup>+</sup>25a, LLL<sup>+</sup>25a, LSY<sup>+</sup>25b, LQG<sup>+</sup>25, LCL<sup>+</sup>22, LWL<sup>+</sup>23, LJX<sup>+</sup>21, LGC<sup>+</sup>22, LN22, LSZ<sup>+</sup>22, LDC<sup>+</sup>23, LL23, LZP<sup>+</sup>23, LZM<sup>+</sup>23, MZH<sup>+</sup>25, MMT22, MMT23, MSBB25, MAG<sup>+</sup>22, MBV<sup>+</sup>25, MBCC<sup>+</sup>20, MAN<sup>+</sup>24, NSMMA23, NSHL<sup>+</sup>23, OD25, PMC<sup>+</sup>21, PMKY23, PGB24, PC20, PCM23, PATB23, PGPD<sup>+</sup>22, PFAC22, PK25, PWA<sup>+</sup>21, PMVA24, QWL<sup>+</sup>25, QLH<sup>+</sup>24, RP23, RKH<sup>+</sup>22, RUM22, SA23, SvdALS23, SPK22, SRS23, SPv20, SXS<sup>+</sup>24, SMTK25, SX20, SFP<sup>+</sup>21, TYL<sup>+</sup>24]. **Based** [TC23, TPBF23, THEF<sup>+</sup>24, UC21, WPGB22, WPXM23, WMY<sup>+</sup>23, WHL<sup>+</sup>25, WYGL24, WJL<sup>+</sup>25, WCT<sup>+</sup>21, WGY<sup>+</sup>24, WLY<sup>+</sup>25, XLC<sup>+</sup>24a, XHL<sup>+</sup>22, XYWX24, XZY<sup>+</sup>23, XGW<sup>+</sup>24, XCM24, YCJ<sup>+</sup>25, YM23, YZP<sup>+</sup>22, YNW24, YFD<sup>+</sup>24, ZLL<sup>+</sup>21, ZRDD22, ZLXY23, ZGZ<sup>+</sup>23, ZLS<sup>+</sup>23, ZLH<sup>+</sup>23, ZLY<sup>+</sup>24a, ZRL<sup>+</sup>24, ZLZ<sup>+</sup>25a, ZLH<sup>+</sup>24, ZSC<sup>+</sup>21, ZST<sup>+</sup>23, ZYF<sup>+</sup>23, ZZF<sup>+</sup>24, ZAB<sup>+</sup>23, ZWL<sup>+</sup>25]. **Baseline** [CHLV25]. **Basic** [XZY<sup>+</sup>23]. **Batch** [BBR22]. **Batching** [WLT<sup>+</sup>23]. **Bayesian** [FFT21, SZ23]. **Be** [AMSR21, HSH<sup>+</sup>22]. **BEETLE** [KNJM21]. **Before** [HSW<sup>+</sup>25]. **Behaving** [RBZ22]. **Behavior** [CRAF23, EYW23, GBJ<sup>+</sup>23, HM25a, SRT<sup>+</sup>22, TMB24]. **Behavioral** [AMHW22, PMVA24]. **Behaviors** [CR21, HLR24]. **Behaviour** [KBD<sup>+</sup>22]. **Behavioural** [BLS21]. **Behind** [AMO24]. **Beholder** [APHL22]. **Benchmark** [CBLA21, FXP<sup>+</sup>24, LBK21, ZWC<sup>+</sup>23, ZPX<sup>+</sup>21]. **Benchmarking** [CGN<sup>+</sup>23, HGX<sup>+</sup>24, PLG<sup>+</sup>23, SFC<sup>+</sup>22b]. **Benchmarks** [AXR<sup>+</sup>23, CBLA21]. **Benefits** [EWL<sup>+</sup>22, LSA<sup>+</sup>21]. **BEQAIN** [ZLG<sup>+</sup>23]. **BERT** [ZLG<sup>+</sup>23]. **Best** [SHE<sup>+</sup>22]. **Better** [CCM<sup>+</sup>23, KTSR22, LY24, LJL<sup>+</sup>22, PCM23, TYM22, WWC<sup>+</sup>21, ZWS<sup>+</sup>24]. **Between** [ACC<sup>+</sup>25, BL23, GHZ23, HLPK22, JBL21, KMP23, LDRK24, NRPN22, SMTK25, TKF23, YMC<sup>+</sup>23, ZLWC24, ZWB<sup>+</sup>21, FRGCH20, LJKC20]. **Beyond** [Med25, PAA<sup>+</sup>21, WPXM23, XWY<sup>+</sup>24]. **Bi** [ZWH<sup>+</sup>24]. **Bi-Objective** [ZWH<sup>+</sup>24]. **BiAn** [ZYX<sup>+</sup>23]. **Bias** [AYY<sup>+</sup>22, LMHWH24, STRM23]. **Biased** [PMF<sup>+</sup>22]. **Biases** [MST<sup>+</sup>20]. **BiasFinder** [AYY<sup>+</sup>22]. **Big** [BLQ21, KTSR22]. **Big-Data** [BLQ21, KTSR22]. **Bilevel** [CDT<sup>+</sup>25]. **Binaries** [ADS22]. **Binary** [GJL<sup>+</sup>21, HWZ<sup>+</sup>21, JFH<sup>+</sup>24, KKC<sup>+</sup>23, PLHR23, PXY<sup>+</sup>23, SHM21, UO22, WMY<sup>+</sup>23, XZY<sup>+</sup>23, XXCL19, XXCL21, YFL<sup>+</sup>22]. **BinCola** [JFH<sup>+</sup>24]. **BinDiffNN** [UO22]. **Biometric** [HDC<sup>+</sup>23]. **Bisimulation** [HLRM25]. **Bit** [KRB22]. **Bit-Vector** [KRB22]. **Bitcoin** [NNL23]. **Black** [AAB<sup>+</sup>23, AMHW22, FGB23, PGB24, VDBP<sup>+</sup>22]. **Black-Box** [AAB<sup>+</sup>23, AMHW22, FGB23, PGB24]. **BLAZE** [CAN25]. **Block** [HTA24, RKH<sup>+</sup>22]. **Block-Based** [RKH<sup>+</sup>22]. **Blockchain** [AB24, WXH21, WLT<sup>+</sup>23, WHL<sup>+</sup>25]. **Blockchain-Based** [WHL<sup>+</sup>25]. **Blocks** [FFR<sup>+</sup>24, RX25, XZY<sup>+</sup>23]. **Bloom** [HXJ<sup>+</sup>23]. **Boltzmann** [DWC25]. **Boosting** [CYC<sup>+</sup>24, DWC25, HJL<sup>+</sup>22, WSP<sup>+</sup>23, ZLL<sup>+</sup>21, ZFS<sup>+</sup>24, ZYC<sup>+</sup>22]. **Bootstrapping** [LCY<sup>+</sup>23]. **Both** [ZWH<sup>+</sup>24]. **Bottleneck** [WYN<sup>+</sup>23]. **Boundaries** [Nus25]. **Boundary** [BT24, CXTZ24, SSBA23]. **Bounds**

[ZLS<sup>+</sup>23]. **Bounties** [ZWB<sup>+</sup>21]. **BountySource** [ZWB<sup>+</sup>21]. **Box** [AAB<sup>+</sup>23, AMHW22, FGB23, PGB24]. **BPMN** [SvdALS23]. **Branches** [YZP<sup>+</sup>22]. **Branching** [EFHT21]. **Break** [HSB<sup>+</sup>23]. **Breakage** [GdCZH21]. **Breakages** [GHZ23]. **Breaking** [CMAS22, PDV23]. **Bridging** [LJKC20]. **Brief** [GK25]. **Bringing** [JSC<sup>+</sup>24]. **Broken** [LXL<sup>+</sup>22]. **Bug** [AST23, BWAH22, CAN24, CAN25, CCW22, FXLH20, FMBC<sup>+</sup>23, GCSHB21, HML<sup>+</sup>24, HWL<sup>+</sup>25, HTL<sup>+</sup>21, JCMB23, JBS<sup>+</sup>22, JLL<sup>+</sup>23, JWZ<sup>+</sup>24, KYAY24, QZC<sup>+</sup>21, RPNR22, TNHB24, WBC<sup>+</sup>23, WZXL22, ZLH<sup>+</sup>21, ZWM22, ZLC<sup>+</sup>20, aFbPS22]. **Bug-Inducing** [TNHB24]. **BugBuilder** [JLL<sup>+</sup>23]. **Buggy** [aFbPS22]. **Bugs** [BLZ<sup>+</sup>19, BLZ<sup>+</sup>20, HW25, LLL<sup>+</sup>22, NWCS20, NMAR24, RPNR22, SAH<sup>+</sup>25, TZJ<sup>+</sup>24, WZS<sup>+</sup>23, WZS<sup>+</sup>24, WCC<sup>+</sup>25, ZYZY23, ZWM22]. **Build** [BBR22, GdCZH21, LLL<sup>+</sup>25b, XWM<sup>+</sup>22]. **Building** [JLL<sup>+</sup>23, SSSC22, ZSC<sup>+</sup>24]. **Builds** [GHZ23, SWC<sup>+</sup>22, WAM24]. **Bundles** [TLZ25]. **Business** [MWX<sup>+</sup>24, vBGC<sup>+</sup>23]. **Bytecode** [CXL<sup>+</sup>22a, HHCZ25, LLZ<sup>+</sup>23, SAK<sup>+</sup>23]. **Bytecode-Level** [LLZ<sup>+</sup>23].

**C** [CKM23, CFM24, SX20, VSA<sup>+</sup>22, WCC<sup>+</sup>25, WHT<sup>+</sup>25, ZWL<sup>+</sup>22]. **C/C** [CFM24, WHT<sup>+</sup>25, ZWL<sup>+</sup>22]. **Cache** [ZZY<sup>+</sup>25]. **Caching** [GEJM22]. **CAGFuzz** [ZRDD22]. **Call** [ALL<sup>+</sup>21, BEK<sup>+</sup>23, DDP<sup>+</sup>23]. **Callback** [PL21]. **Caller** [KGZS24]. **Caller-Sensitive** [KGZS24]. **Calls** [NDD<sup>+</sup>22]. **Can** [AMSR21, CGC25, DCAA22, HDW<sup>+</sup>23, HWL<sup>+</sup>25, HSH<sup>+</sup>22, KRB22, YLH<sup>+</sup>24]. **Candidate** [JLC<sup>+</sup>21]. **Cangjie** [WSO<sup>+</sup>25]. **Canvas** [MVR<sup>+</sup>23]. **Capabilities** [APdS23, KMSH22]. **Capability** [LL23]. **Captioning** [XLC24b]. **Capture** [SAPGIM22, WXH21]. **Capturing** [LXS<sup>+</sup>23, YGL<sup>+</sup>25]. **Career** [YWR23]. **Case** [AAB<sup>+</sup>23, BKB22, BMPR21, BBD<sup>+</sup>24, COH22, CVGA22, DPZL20, GPG21, GLPP21, HSH<sup>+</sup>22, HPW<sup>+</sup>22, JYH<sup>+</sup>25, LZL<sup>+</sup>22, LSAS23, LV22, LAM22, LN22, MAP<sup>+</sup>22, NPZL20, PHL24, RPNR22, RMT20, SA21, SYW<sup>+</sup>24, TAV20, WXH21, WCH20, WPGB22, WAYA24, WSO<sup>+</sup>25, WZXL22, YHG<sup>+</sup>24, YBKB23, YHKB25, YKT<sup>+</sup>23]. **Cases** [ATZ22, DDF<sup>+</sup>25, RU25, VBW<sup>+</sup>21, VPBB23, WPGB22, WXY<sup>+</sup>23b, WXY<sup>+</sup>25, YGBN25]. **Categories** [FHB24]. **Categorizing** [NTR20]. **Causal** [TYL<sup>+</sup>24]. **Causal-Intervention-Based** [TYL<sup>+</sup>24]. **Causation** [PVC<sup>+</sup>24, ZLZ<sup>+</sup>25a]. **Cause** [GRR<sup>+</sup>23]. **Caused** [BCJ<sup>+</sup>22]. **Causes** [LCL<sup>+</sup>22, LGL<sup>+</sup>23]. **Causing** [NNL<sup>+</sup>20a]. **CBGA** [PWA<sup>+</sup>21]. **CBGA-ES** [PWA<sup>+</sup>21]. **CBUA** [ZLM<sup>+</sup>22]. **CCFinder** [KKI25]. **Centered** [DWA22]. **Centric** [KSO<sup>+</sup>23, SMA<sup>+</sup>21]. **Cerebro** [GOD<sup>+</sup>23]. **Certification** [WPSG25]. **CfgNet** [SRS23]. **CFL** [SLS<sup>+</sup>24]. **CFL-Reachability** [SLS<sup>+</sup>24]. **CGP** [FPLS25]. **CGP-Tuning** [FPLS25]. **Chaff** [FXLH20]. **Chain** [JWW<sup>+</sup>22, WYGL24, YZC<sup>+</sup>24]. **Chain-of-Thought** [YZC<sup>+</sup>24]. **Chains** [BDR<sup>+</sup>20]. **Challenges** [DPH<sup>+</sup>22, EWL<sup>+</sup>22, GKS<sup>+</sup>23, GTL<sup>+</sup>23, HFG<sup>+</sup>23, HM25a, HMFL23, KLS<sup>+</sup>22, KUC<sup>+</sup>21, LvL25, LQG<sup>+</sup>25, MSMG24, PFR<sup>+</sup>22, VHFA22, WXH<sup>+</sup>20, WLL<sup>+</sup>22, YNWC24, ZLK<sup>+</sup>21]. **Challenging** [ZGZ<sup>+</sup>23]. **Change** [ARdNF<sup>+</sup>22, FWPG25, HJL<sup>+</sup>22, JM22, JM23, KSW25, KM25, MHG23b, SY21, WXML21, WWC20, ZCZ<sup>+</sup>21, ZSC<sup>+</sup>21]. **Change-Patterns** [HJL<sup>+</sup>22]. **ChangeDistiller** [FWPG25]. **Changes** [DBP23, FXdC<sup>+</sup>21, MHG22, MHG23a, PKH<sup>+</sup>21, RKM22, WWK<sup>+</sup>23, WWC20, ZMJW25, ZWDZ25]. **Changeset** [CDK20]. **Changeset-Based** [CDK20]. **Chaos** [ZMH<sup>+</sup>21]. **Characteristics**

[RVK<sup>+</sup>22, SBDR22, ZLH<sup>+</sup>21].  
**Characterization**  
 [CBR<sup>+</sup>25, ESvE<sup>+</sup>22, LFDG<sup>+</sup>22, OMM<sup>+</sup>23].  
**Characterizing** [BBS24, FXLH20, KLM24, RP23, SSL<sup>+</sup>23, VMA22, WWC<sup>+</sup>21, WAM24, XWM<sup>+</sup>22, YBSM21]. **Chase** [HPX<sup>+</sup>25].  
**ChatAssert** [HSd25]. **Chatbot** [RCS<sup>+</sup>23].  
**Chatbot4QR** [ZHX<sup>+</sup>22]. **Chatbots** [ABCS22]. **ChatGPT** [LTL<sup>+</sup>24b, TLZL24, YLH<sup>+</sup>24]. **Chatrooms** [EAGZ22]. **Checking** [AAT<sup>+</sup>22, BS24, CPJ21, CAAB23, FCGA23, GMN<sup>+</sup>22, GJX<sup>+</sup>21, MS22, TTO23, WMY<sup>+</sup>23, WTC24, vBGC<sup>+</sup>23]. **checsdm** [PEM21]. **Chief** [Kra25]. **Choice** [vdLWHR22]. **Choose** [FMN<sup>+</sup>22].  
**Chunking** [CAN25]. **CI** [AMS21a, AMSR21, CCW23, GM20].  
**CirFix** [SHWA23]. **Citation** [ZTW21].  
**Citizens** [HCL<sup>+</sup>25]. **Claims** [PDM<sup>+</sup>21].  
**Class** [DDP<sup>+</sup>23, GZZ<sup>+</sup>23, HCL<sup>+</sup>25, HJC<sup>+</sup>22, QZC<sup>+</sup>21, THM20]. **Class-Level** [DDP<sup>+</sup>23]. **Classes** [FRGCH20, PMC<sup>+</sup>21].  
**Classic** [MZH22]. **Classification** [CYC<sup>+</sup>24, KSW25, MS22, WGL<sup>+</sup>24b, YGM<sup>+</sup>22].  
**Classifiers** [DLP<sup>+</sup>24, RWKH21, RWO<sup>+</sup>22, ZWS<sup>+</sup>22].  
**Classifying** [LLZ<sup>+</sup>25]. **Clean** [DCAA22].  
**Climate** [PHL24]. **Clone** [AS23, HFS<sup>+</sup>23, KKI25, MSJP23, SR21, YHG<sup>+</sup>24, ZGZ<sup>+</sup>23].  
**Clones** [LCYS22]. **Cloning** [KDVM23].  
**Clopper** [BS24]. **Clopper-Pearson** [BS24].  
**Closed** [EVLVB<sup>+</sup>22, KKN<sup>+</sup>21, LAM22].  
**Closed-Source** [EVLVB<sup>+</sup>22]. **Cloud** [HB21, LMN<sup>+</sup>24, PVB<sup>+</sup>21, SFC22a].  
**CloudRaid** [LLL<sup>+</sup>22]. **Cluster** [PWA<sup>+</sup>21].  
**Cluster-Based** [PWA<sup>+</sup>21]. **Clustering** [DGY<sup>+</sup>22, LFZ<sup>+</sup>22, LLZ<sup>+</sup>25, SABZ22, TII22].  
**Co** [GCX<sup>+</sup>25, KKAB25, LSY<sup>+</sup>25a, LCC<sup>+</sup>25, YGBN25]. **Co-Decoding** [LSY<sup>+</sup>25a].  
**Co-Evolution** [GCX<sup>+</sup>25, KKAB25, LCC<sup>+</sup>25].  
**Co-Evolutionary** [YGBN25]. **Coaster** [MHG23a]. **Code** [AS23, ACC<sup>+</sup>25, BEK<sup>+</sup>23, CGN<sup>+</sup>23, CDAR22, CPX<sup>+</sup>22, CKM23, CFM24, CCP<sup>+</sup>22, CTV<sup>+</sup>25, DDPT22, DRN<sup>+</sup>25, DBP23, DCAA22, FNS<sup>+</sup>24, FRGCH20, FSC<sup>+</sup>24, dAFdOBT21, FHB24, FPLS25, FWPG25, GJX<sup>+</sup>21, GPG21, GRR<sup>+</sup>23, GCX<sup>+</sup>25, HMMR24, HIT<sup>+</sup>25, HDC<sup>+</sup>23, HMIM22, HWZ<sup>+</sup>21, HFS<sup>+</sup>23, HGX<sup>+</sup>24, HJC<sup>+</sup>22, HZB<sup>+</sup>25, IW23, JM22, JKS23, JFW<sup>+</sup>25, JSW<sup>+</sup>23, JFH<sup>+</sup>24, JZS<sup>+</sup>24, JLQ<sup>+</sup>25, KKI25, KGZS24, KR24, KKAB25, KDVM23, KdONML25, KKC<sup>+</sup>23, KMCA25, LSC22, LCYS22, LY24, LSY<sup>+</sup>25a, LXL<sup>+</sup>25, LQG<sup>+</sup>25, LSZ<sup>+</sup>25, LPS<sup>+</sup>24, LJX<sup>+</sup>21, LXS<sup>+</sup>23, LCP<sup>+</sup>24, LZZ<sup>+</sup>24, LTL<sup>+</sup>24b, LCC<sup>+</sup>25, LCS<sup>+</sup>25, MNS<sup>+</sup>23, MCP<sup>+</sup>23, MAG<sup>+</sup>22, MSJP23, Men25, MHDH<sup>+</sup>22, NH22, NDA<sup>+</sup>22, NDD<sup>+</sup>22, OSdO<sup>+</sup>25, ODTS23, PKH<sup>+</sup>21, PVC<sup>+</sup>24, PAA<sup>+</sup>21, PPHZ24, PCY22, PMVA24, QLH<sup>+</sup>24, RKP<sup>+</sup>21, RdWT23, Roc25, RVSP20, RYZ<sup>+</sup>24, SSGG23, SBV<sup>+</sup>21, SBFW22, SHM21, SCZ<sup>+</sup>23, SXYG25, SY21, SSS24, SMTK25, SGY<sup>+</sup>24, TDM<sup>+</sup>24, VSA<sup>+</sup>22, WW22, WBK<sup>+</sup>25, WZS<sup>+</sup>22, WPXM23].  
**Code** [WMY<sup>+</sup>23, WYG<sup>+</sup>23, WZS<sup>+</sup>23, WZS<sup>+</sup>24, WFL<sup>+</sup>24, WGL<sup>+</sup>24a, WJW<sup>+</sup>25, XHT<sup>+</sup>24, XSQ<sup>+</sup>23, XGW<sup>+</sup>24, XCM24, XXCL19, XXCL21, YFL<sup>+</sup>22, YZC<sup>+</sup>24, YHG<sup>+</sup>24, YZW<sup>+</sup>24, YXZ<sup>+</sup>24, YGM<sup>+</sup>22, YSW<sup>+</sup>25, YGL<sup>+</sup>25, YMC<sup>+</sup>23, YLH<sup>+</sup>24, ZJR<sup>+</sup>21, ZWL<sup>+</sup>22, ZYX<sup>+</sup>23, ZGZ<sup>+</sup>23, ZLH<sup>+</sup>23, ZXZ<sup>+</sup>24, ZLY<sup>+</sup>24a, ZZY<sup>+</sup>25, ZWW<sup>+</sup>25, ZLL<sup>+</sup>25, ZWL<sup>+</sup>25, ZYF<sup>+</sup>23, ZLY<sup>+</sup>24b, ZBA23, TZZ23].  
**Code-Comment** [JSW<sup>+</sup>23]. **Code-Level** [GRR<sup>+</sup>23]. **Code-Related** [MCP<sup>+</sup>23, YLH<sup>+</sup>24]. **Code-Summary** [FSC<sup>+</sup>24]. **Code-to-Test** [LCC<sup>+</sup>25].  
**Code2Img** [HFS<sup>+</sup>23]. **Codee** [YFL<sup>+</sup>22].  
**Coder** [PGPD<sup>+</sup>22]. **CodGen** [LPS<sup>+</sup>24].  
**Coding** [GMWL22]. **CODIT** [CDAR22].  
**Coevolutionary** [SSBA23]. **Cognitive** [HSEW24, MST<sup>+</sup>20]. **Coin** [MSG21].  
**Coincidental** [XLY<sup>+</sup>24]. **Collaboration**

[SBDR22]. **Collaborative** [CFP<sup>+</sup>21, MWX<sup>+</sup>24, RML<sup>+</sup>23]. **Collect** [KMCA25]. **Collection** [ESvE<sup>+</sup>22]. **Collections** [FIY<sup>+</sup>23]. **Collisions** [LSZ<sup>+</sup>23b]. **Colored** [VDBP<sup>+</sup>22]. **Colosseum** [MN22]. **Combatting** [ZWC<sup>+</sup>23]. **Combination** [CPX<sup>+</sup>22, JWZ<sup>+</sup>24]. **Combinations** [ZLX<sup>+</sup>21]. **Combinatorial** [EFM<sup>+</sup>23, GLK<sup>+</sup>20, GStZ<sup>+</sup>23, MJY22, NNL<sup>+</sup>20b, NSW<sup>+</sup>22, NWN<sup>+</sup>22, RLL<sup>+</sup>22, WNP<sup>+</sup>20, WNP<sup>+</sup>21]. **Combining** [GMN<sup>+</sup>22, ZZP<sup>+</sup>24]. **CombTransformers** [BC23]. **Comment** [HHCZ25, JSW<sup>+</sup>23, LWL<sup>+</sup>23, LXL<sup>+</sup>23, XGW<sup>+</sup>24]. **Comments** [RYZ<sup>+</sup>24, ZYC<sup>+</sup>23]. **Commercial** [QZZ<sup>+</sup>25, SWC<sup>+</sup>22]. **Commit** [HTA24, LGC<sup>+</sup>22, RKM22, TNHB24, XWY<sup>+</sup>24, ZMJW25, ZQS<sup>+</sup>24]. **Commit-Level** [ZMJW25]. **Commits** [AMS21a, AMSR21, CSS22, JM22, SOM22, WGH<sup>+</sup>24]. **Common** [KLS<sup>+</sup>22, ZLS<sup>+</sup>25]. **Communication** [HM25b, JSC<sup>+</sup>24]. **Communities** [APCW22, BKR<sup>+</sup>20, BSFR22, HMIM22, TZZ23, WXH21]. **Community** [BGL<sup>+</sup>21, ESvE<sup>+</sup>22, FEA23, NLM23, PAA<sup>+</sup>21, TPK21]. **Companies** [ZZMJ21]. **Company** [BGL<sup>+</sup>21]. **Comparative** [MM22a, TLZL24, WNP<sup>+</sup>21]. **Compare** [PPJ22]. **Comparing** [EWC22, EYW23, LLN<sup>+</sup>25, RKH<sup>+</sup>22]. **Comparison** [ABCS22, HWZ<sup>+</sup>21, WCXG22, WNP<sup>+</sup>20]. **Comparisons** [LKP<sup>+</sup>21]. **Compatibility** [MCY23, WLC<sup>+</sup>20]. **Competitive** [MWW<sup>+</sup>25]. **Compilation** [YLS<sup>+</sup>25]. **Compiler** [CWH<sup>+</sup>21, JZR<sup>+</sup>22, TJZ<sup>+</sup>22, TZL<sup>+</sup>25, TZJ<sup>+</sup>24, WSO<sup>+</sup>25, YLS<sup>+</sup>25]. **Compilers** [WCC<sup>+</sup>25]. **Compiling** [NBO22]. **Complementary** [LLS22]. **Complete** [Ala23]. **Completeness** [AAT<sup>+</sup>22, MBV<sup>+</sup>25]. **Completion** [CCP<sup>+</sup>22, DRN<sup>+</sup>25, MKJ21, XSQ<sup>+</sup>23, ZZC<sup>+</sup>23]. **Complex** [AFC<sup>+</sup>21, BCCH<sup>+</sup>23, PMC<sup>+</sup>21, VDBP<sup>+</sup>22, WSQJ21].

**Complexity** [BL23, Kaf25, QTL<sup>+</sup>22, Wey25b]. **Compliance** [CAAB23, vBGC<sup>+</sup>23, BBS24]. **Component** [OSKH23, PC20, SPK22]. **Component-Based** [PC20]. **Components** [CIM<sup>+</sup>24, DTP<sup>+</sup>21, EFB21]. **Composing** [JBS<sup>+</sup>22]. **Composition** [EYW23, QZCP22, ZBD<sup>+</sup>25]. **Compositional** [BSK<sup>+</sup>22, CGSV22, LDC<sup>+</sup>23, VDBP<sup>+</sup>22]. **Compound** [XCK<sup>+</sup>22]. **Comprehension** [HDC<sup>+</sup>23, SMTK25, WW22]. **Comprehensive** [DXFJ24, GZZ<sup>+</sup>23, HZB<sup>+</sup>25, JDZ<sup>+</sup>23, LDL<sup>+</sup>22, WCC<sup>+</sup>25, ZLC<sup>+</sup>24b, HDW<sup>+</sup>23]. **Compression** [YSSH22, ZWH<sup>+</sup>24]. **Computational** [SGG<sup>+</sup>24]. **Computer** [BSMM22, CVGA22]. **Computing** [Mas23, MPM21, PVB<sup>+</sup>21, ZLL<sup>+</sup>25, ZZH23]. **Concept** [FCT<sup>+</sup>25, WPXM23]. **Concepts** [NR23]. **Conceptual** [BDP<sup>+</sup>22]. **Concise** [LLL<sup>+</sup>23]. **Concretely** [TJH<sup>+</sup>24]. **Concretization** [BSV24]. **Concurrency** [LLL<sup>+</sup>22]. **Concurrent** [YHW20]. **Conditional** [GBDF22]. **Conditions** [WGW<sup>+</sup>22]. **ConEx** [KTSR22]. **Confidence** [RBB23, XGW<sup>+</sup>24]. **Confidentiality** [DHB21]. **Config** [SH21]. **Config-Related** [SH21]. **ConfigMiner** [SH21]. **Configurable** [KNJM21, TLLV20]. **Configuration** [ANS<sup>+</sup>22, CCL24, CGC25, GCB25, HSB<sup>+</sup>23, SKAP20, SH21, SRS23, ZHX<sup>+</sup>23]. **Configuration-Based** [ANS<sup>+</sup>22]. **Configurations** [KTSR22, LSZ<sup>+</sup>23b, NYM<sup>+</sup>20, YLS<sup>+</sup>25]. **Confirmation** [STRM23]. **Confirmatory** [SRT<sup>+</sup>22]. **Conflict** [VR24]. **Conflicts** [GMBv20, GF23, VHFA22, WWW<sup>+</sup>22]. **Conformance** [LN22]. **Confounders** [WW22]. **Confuse** [ZLZ<sup>+</sup>24]. **Confusing** [SMTK25]. **Congruence** [MJT<sup>+</sup>22]. **Congruent** [WWK<sup>+</sup>23]. **Consensus**

[ESvE<sup>+</sup>22, NNL23]. **Consider** [JZZ<sup>+</sup>21]. **Considering** [SNNO22, ZLZ<sup>+</sup>25a]. **Consistency** [HLPK22, LJZ<sup>+</sup>24, MBV<sup>+</sup>25, PEM21, WFL<sup>+</sup>24, YFZ<sup>+</sup>23, HSB<sup>+</sup>23]. **Consistency-Preserving** [HSB<sup>+</sup>23]. **Consistent** [KZWS25, MSV22]. **Constant** [EK21]. **Constant-Space** [EK21]. **Constrained** [MMT22, WNP<sup>+</sup>21]. **Constraint** [MWW<sup>+</sup>25, OD25, TSBB20, WZS<sup>+</sup>23, WZS<sup>+</sup>24, WNP<sup>+</sup>21, YDLW20, ZWL<sup>+</sup>23a]. **Constraint-Based** [OD25]. **Constraint-Guided** [MWW<sup>+</sup>25]. **Constraints** [KDF24]. **Construct** [SB23]. **Constructing** [CCW22, ZWX<sup>+</sup>23]. **Construction** [ALL<sup>+</sup>21, EA22, HSEW24, SGY<sup>+</sup>24, ZWC<sup>+</sup>23]. **Constructs** [NRZ21]. **Containerization** [ZZH23]. **Containers** [LSVS<sup>+</sup>24]. **Contemporary** [HMFL23]. **ConTesa** [YHW20]. **Context** [BEK<sup>+</sup>23, CPX<sup>+</sup>22, HLGX23, HLPK22, LYZ<sup>+</sup>22, LTL<sup>+</sup>24a, LLZ<sup>+</sup>25, WBK<sup>+</sup>25, WXG<sup>+</sup>21, WYW<sup>+</sup>22, ZLM<sup>+</sup>23, ZLY<sup>+</sup>24a, ZLS<sup>+</sup>25, ZWL<sup>+</sup>25, ZLY<sup>+</sup>24b]. **Context-Aware** [LLZ<sup>+</sup>25, WBK<sup>+</sup>25, WYW<sup>+</sup>22, ZLM<sup>+</sup>23, ZLS<sup>+</sup>25]. **Context-Based** [ZLY<sup>+</sup>24a]. **Context-Dependent** [HLPK22]. **Context-Sensitivity** [HLGX23]. **Contexts** [MHG22, YBKB23, YGL<sup>+</sup>25, ZLY<sup>+</sup>24a]. **Contextual** [BTR22, HP25]. **Continuous** [EWL<sup>+</sup>22, GM20, GEJM22, GHZ23, HP25, LV22, LZM<sup>+</sup>23, PCY22, SOM22, WAM24, YBKB23]. **Continuously** [SM23, WLL<sup>+</sup>22]. **Contract** [CPF21, CXL<sup>+</sup>22a, CXL<sup>+</sup>22b, KLS<sup>+</sup>22, LCW<sup>+</sup>24, MXR<sup>+</sup>22, QHL<sup>+</sup>23, SXYG25, SCF<sup>+</sup>25, WLT<sup>+</sup>23, WCZ<sup>+</sup>25, XXZ<sup>+</sup>25, ZYX<sup>+</sup>23, ZSC<sup>+</sup>24, ZLK<sup>+</sup>21]. **Contract-Based** [CPF21]. **Contract-Related** [LCW<sup>+</sup>24]. **ContractCheck** [WTC24]. **Contracts** [AB24, CPF21, CLL<sup>+</sup>22, CSY<sup>+</sup>25, EOH23, GJX<sup>+</sup>21, JLQ<sup>+</sup>25, JWW<sup>+</sup>22, KDVM23, LLZ<sup>+</sup>23, LSZ<sup>+</sup>23a, LCW<sup>+</sup>24, WTC24, ZWC<sup>+</sup>23, ZWLD24, ZLS<sup>+</sup>25, ZSD<sup>+</sup>25, ZCS<sup>+</sup>25]. **Contrasting** [HPW<sup>+</sup>22]. **Contrastive** [JFH<sup>+</sup>24, TYL<sup>+</sup>24, XHT<sup>+</sup>24]. **Contribution** [YWR23]. **Contributions** [BGL<sup>+</sup>21, LMZ<sup>+</sup>22, NRPN22, WWK<sup>+</sup>23]. **Contributor** [BXML21, HIT<sup>+</sup>25, TSB25]. **Contributors** [KACS24, TGW<sup>+</sup>22]. **Control** [BSK<sup>+</sup>22, HML<sup>+</sup>24, JM22, JZZ<sup>+</sup>21, KBD<sup>+</sup>22, Lev25, Mas23, PL21, RCP<sup>+</sup>21, Roc25, WZS<sup>+</sup>23, WZS<sup>+</sup>24, ZLA<sup>+</sup>23, ZLS<sup>+</sup>25]. **Controlled** [KTJ21, LMHWH24]. **Controller** [CIM<sup>+</sup>24]. **Controllers** [EFB21, NBD<sup>+</sup>20]. **Controlling** [PBM22]. **Conversations** [RX25, VCG<sup>+</sup>25]. **Convolutional** [YGL<sup>+</sup>25]. **Cooperative** [SSBA23, YGBN25]. **Coordination** [BHMS23, WLMR21]. **core** [QZC<sup>+</sup>21]. **Cores** [GWGH21]. **Corpus** [LDW<sup>+</sup>25]. **Correct** [KSA<sup>+</sup>21, SGP<sup>+</sup>22]. **Corrections** [BLZ<sup>+</sup>20, JLZZ20b, SGP<sup>+</sup>22, WZS<sup>+</sup>24]. **Correctness** [Lam25, LCLL<sup>+</sup>23, MWX<sup>+</sup>24, WZXL22, XLY<sup>+</sup>24, ZFS<sup>+</sup>24, ZXK<sup>+</sup>24]. **Correlated** [JTH21, WXL<sup>+</sup>23, ZHX<sup>+</sup>23]. **Correlation** [KMSG22, SGY<sup>+</sup>24]. **Correlations** [ZLWC24]. **COSMIC** [DDF<sup>+</sup>25]. **CoSS** [SCZ<sup>+</sup>23]. **Cost** [HB21, HCL<sup>+</sup>24, SNNO22, SPK22, WMY<sup>+</sup>23, WLT<sup>+</sup>23, WLMR21]. **Cost-Effective** [HCL<sup>+</sup>24, WLT<sup>+</sup>23]. **Cost-Effectiveness** [WLMR21]. **Cost-Efficient** [HB21]. **Costs** [Her21, LSA<sup>+</sup>21, LLF<sup>+</sup>25, XCK<sup>+</sup>22]. **COTE** [LCC<sup>+</sup>25]. **Counterexample** [BLS21]. **Countermeasures** [GXS<sup>+</sup>22]. **Counting** [PPP<sup>+</sup>22]. **Coupling** [JZZ<sup>+</sup>21]. **Coverage** [BCL<sup>+</sup>24, BMPR21, CWH<sup>+</sup>21, EFM<sup>+</sup>23, IW23, MPBR25, MN22, RBB23, SGP<sup>+</sup>23, WZS<sup>+</sup>23, WZS<sup>+</sup>24, WCW<sup>+</sup>24, XCM24, ZRDD22, ZLA<sup>+</sup>23, ZWL<sup>+</sup>23a, ZLWC24, ZZF<sup>+</sup>24]. **Coverage-Guided** [MPBR25, ZRDD22]. **Covered** [VMA22]. **Covering** [GSz<sup>+</sup>23]. **COVID** [dMS<sup>+</sup>22]. **COVID-19** [dMS<sup>+</sup>22]. **CPDP** [CDT<sup>+</sup>25].

**CPS** [MSBB25]. **CPVD** [ZLXY23].  
**CRADLE** [ZLZ<sup>+</sup>25a]. **Crash**  
 [MHAZ24, MC22, SPv20, WML<sup>+</sup>25].  
**Crashes** [HWL<sup>+</sup>25, SFC<sup>+</sup>22b]. **Creativity**  
 [MTR21, MRTM22]. **Criteria** [EFM<sup>+</sup>23,  
 Wey25a, ZLA<sup>+</sup>23, ZLWC24, ZZF<sup>+</sup>24].  
**Critical** [Hol25, LCY22, MG20, MCG24,  
 PEM21, ZTT<sup>+</sup>23, ZQS<sup>+</sup>24]. **Cross** [CAN25,  
 CDT<sup>+</sup>25, FEA23, GJL<sup>+</sup>21, GWYT25,  
 JSC<sup>+</sup>24, KGZS24, LZJ<sup>+</sup>23, LTH22b,  
 MSJP23, NXL<sup>+</sup>22, TMF23, TZL<sup>+</sup>24,  
 XXCL19, XXCL21, ZLXY23, vBGC<sup>+</sup>23].  
**Cross-Architecture** [XXCL19, XXCL21].  
**Cross-Community** [FEA23].  
**Cross-Instance** [vBGC<sup>+</sup>23].  
**Cross-Language**  
 [CAN25, KGZS24, MSJP23]. **Cross-Level**  
 [GWYT25]. **Cross-OS** [XXCL21, XXCL19].  
**Cross-Platform** [GJL<sup>+</sup>21, JSC<sup>+</sup>24].  
**Cross-Project** [CAN25, CDT<sup>+</sup>25, LZJ<sup>+</sup>23,  
 LTH22b, NXL<sup>+</sup>22, TMF23, TZL<sup>+</sup>24].  
**Crossover** [KMSG22]. **Crowd**  
 [VSA<sup>+</sup>22, WCXG22, ZJR<sup>+</sup>21].  
**Crowd-Scale** [WCXG22]. **Crowd-Sourced**  
 [VSA<sup>+</sup>22]. **Crowds** [WWC<sup>+</sup>21].  
**Crowdsourced** [FYZ<sup>+</sup>25, GYF<sup>+</sup>23,  
 LFZ<sup>+</sup>22, SCL<sup>+</sup>23, WWC<sup>+</sup>21, YFZ<sup>+</sup>23].  
**Crowdtesting** [WYW<sup>+</sup>22]. **CRPWarner**  
 [LCW<sup>+</sup>24]. **Crucial** [ZLW<sup>+</sup>25]. **Crypto**  
 [TCA<sup>+</sup>23, ZCS<sup>+</sup>25]. **Cryptographic**  
 [AXR<sup>+</sup>23, FXP<sup>+</sup>24, KSA<sup>+</sup>21, XSQ<sup>+</sup>23,  
 ZKX<sup>+</sup>23, ZCS<sup>+</sup>25]. **CrySL** [KSA<sup>+</sup>21].  
**CTOS** [JZR<sup>+</sup>22]. **Cultural** [APHL22].  
**Curation** [OMM<sup>+</sup>23]. **Current** [IBR23].  
**Custom** [LDL<sup>+</sup>22]. **Cyber** [APM<sup>+</sup>22,  
 Cat23, CPB22, LM23, MMT23, SXM23,  
 VCPB23, XYAA24, YLA<sup>+</sup>21, ZWX<sup>+</sup>23].  
**Cyber-Physical**  
 [APM<sup>+</sup>22, CPB22, LM23, MMT23, SXM23,  
 VCPB23, XYAA24, YLA<sup>+</sup>21, ZWX<sup>+</sup>23].  
**Cyber-Resilience** [Cat23]. **Cyberphysical**  
 [ALT22]. **Cycles** [HLPK22]. **Cyclomatic**  
 [Kaf25].  
**D** [CF22]. **D3** [WPL<sup>+</sup>25]. **Daily** [MBBZ21].  
**DaNuoYi** [LYV25]. **DAO** [MJJ<sup>+</sup>25].  
**DApp** [ZSC<sup>+</sup>24]. **DAppSCAN** [ZSC<sup>+</sup>24].  
**Darcy** [GSGM24]. **DASP** [LVEY<sup>+</sup>23].  
**Data**  
 [Ala23, BCJ<sup>+</sup>22, BK23, BLQ21, CAAB23,  
 CWQ<sup>+</sup>25, CDMM24a, CXB23, DiFBK24,  
 FYS<sup>+</sup>23, FFT21, GdCZH21, GKS<sup>+</sup>23,  
 GRR<sup>+</sup>23, GLZ<sup>+</sup>23, Kor25, KTSR22,  
 LZJ<sup>+</sup>23, LTH22b, LCS<sup>+</sup>25, MZH<sup>+</sup>25, Men25,  
 NM24, NRZ21, OD25, RTJ<sup>+</sup>22, SGTY22,  
 TYM22, VCPB23, WFL<sup>+</sup>24, WCW<sup>+</sup>24,  
 WYGL24, Wey25a, WZXL22, YZP<sup>+</sup>22,  
 YCM24, YPW24, ZYZ<sup>+</sup>20, dCC<sup>+</sup>22].  
**Data-Driven** [VCPB23]. **Data-Informed**  
 [RTJ<sup>+</sup>22]. **Data-Intensive** [GKS<sup>+</sup>23].  
**Database** [ABON22, HW25, JHA<sup>+</sup>20,  
 LSVS<sup>+</sup>24, LC23a]. **Database-Backed**  
 [LC23a]. **Datalog** [SAC23]. **Dataset**  
 [LCS<sup>+</sup>25]. **Datasets**  
 [CAA<sup>+</sup>24, PR22, ZSC<sup>+</sup>24]. **Date** [SRG<sup>+</sup>23].  
**Day** [HSS<sup>+</sup>25, MBBZ21, MBD<sup>+</sup>25].  
**DBInputs** [CDMM24a]. **Dead**  
 [MNS<sup>+</sup>23, RVSP20]. **Dealing**  
 [AFG<sup>+</sup>21, GKS<sup>+</sup>23]. **Debloating**  
 [ANS<sup>+</sup>22, LWQ<sup>+</sup>25, TZL<sup>+</sup>22]. **Debt**  
 [ABON22, AGT<sup>+</sup>23, DCAA22, EOH23,  
 GCX<sup>+</sup>25, LSAS23, SA23, TMC<sup>+</sup>22,  
 TMA<sup>+</sup>24, XWM<sup>+</sup>22, ZBA23]. **Debts**  
 [XCK<sup>+</sup>22, YFTM22]. **Debugging**  
 [BLS21, BLLZ22, DKH<sup>+</sup>20, HSEW24,  
 LXL<sup>+</sup>25, MBdIRT24, SAH<sup>+</sup>25, SPv20, ZH25,  
 ZPX<sup>+</sup>21]. **Decay** [GKGM22].  
**Decentralized** [ZWW<sup>+</sup>25]. **Decision**  
 [GGMD23, LTH<sup>+</sup>22a, MBD<sup>+</sup>25, RAK<sup>+</sup>22,  
 SHE<sup>+</sup>22, SMTK25, WHL<sup>+</sup>25].  
**Decision-Making** [SHE<sup>+</sup>22, SMTK25].  
**Decisions** [ZYGR23]. **Declaration**  
 [LLL<sup>+</sup>25b]. **Declarative** [DZZ<sup>+</sup>23].  
**Decoding** [LSY<sup>+</sup>25a]. **Decompilation**  
 [PLHR23]. **Decomposition**  
 [AME<sup>+</sup>23, QZC<sup>+</sup>21]. **Deconstructing**  
 [SBDR22]. **Deep**  
 [ADBL24, AAB<sup>+</sup>23, AMHW22, CIM<sup>+</sup>24,

CKDR22, CAA<sup>+</sup>24, CBR<sup>+</sup>25, GWMZ23, HZL<sup>+</sup>24, HMC<sup>+</sup>22, HLT<sup>+</sup>21, HTL<sup>+</sup>21, JFW<sup>+</sup>25, LJX<sup>+</sup>21, LSZ<sup>+</sup>22, LC23b, MZH<sup>+</sup>25, NSHL<sup>+</sup>23, PT23, QGX<sup>+</sup>22, RBPS20, RBB23, SYLL23, WLNT20, WHG<sup>+</sup>23, WPL<sup>+</sup>25, XLY<sup>+</sup>24, YLA<sup>+</sup>21, YCJ<sup>+</sup>25, YM22, YFZ<sup>+</sup>23, ZRDD22, ZFZ<sup>+</sup>25, ZLWC24, ZAB<sup>+</sup>23, ZABS25, dMS<sup>+</sup>22].

**Deep-Learning** [CIM<sup>+</sup>24]. **DeepLineDP** [PT23]. **DeepManeuver** [vSSE23]. **DeepMerge** [DMS<sup>+</sup>23]. **DeepVec** [JYH<sup>+</sup>25]. **Defect** [BK23, CM23, CJL<sup>+</sup>21, CXL<sup>+</sup>22a, CDT<sup>+</sup>25, DDPT22, FXdC<sup>+</sup>21, GRHJ22, GZZ<sup>+</sup>23, Her21, JTH21, JTDG22, LZJ<sup>+</sup>23, LTH22b, LGL<sup>+</sup>23, Men25, NXL<sup>+</sup>22, PM22, PATB23, PT23, QGX<sup>+</sup>22, RWO<sup>+</sup>22, SM23, TMF23, THM20, TLW21, TZL<sup>+</sup>24, TYM22, WXH<sup>+</sup>20, WLNT20, YXF<sup>+</sup>22, YHG<sup>+</sup>24, YYW24, YM22, YGL<sup>+</sup>25]. **DefectChecker** [CXL<sup>+</sup>22a]. **Defective** [WTT<sup>+</sup>22]. **Defects** [CXL<sup>+</sup>22b, CSY<sup>+</sup>25, KCV22, MSB<sup>+</sup>22, SSL<sup>+</sup>23, TJZ<sup>+</sup>22, TZL<sup>+</sup>25, WWC20, ZCS<sup>+</sup>25, ZWY<sup>+</sup>20, ZTW21]. **Defense** [PHL24, WCG<sup>+</sup>21]. **DeFi** [LCW<sup>+</sup>24]. **Defined** [JDS23]. **Defining** [CXL<sup>+</sup>22b]. **Definite** [YZY<sup>+</sup>20]. **Definition** [MCG24]. **Degradation** [TC23]. **Degrees** [YZP<sup>+</sup>22]. **DeLag** [TC23]. **Delivering** [GKS<sup>+</sup>23]. **Delivery** [KGvDG22]. **Delta** [MN22, ZH25]. **Demand** [SX20]. **Demand-Driven** [SX20]. **Demystified** [LDL<sup>+</sup>22]. **Demystifying** [LWS<sup>+</sup>25, QHL<sup>+</sup>23, ZXL<sup>+</sup>23, ZCS<sup>+</sup>25]. **Density** [DCAA22, NC24]. **Dependabot** [HHZZ23]. **Dependence** [CF22]. **Dependencies** [DM21, GEJM22, HIT<sup>+</sup>25, IW23, JZC<sup>+</sup>23, LXS<sup>+</sup>23, PPP<sup>+</sup>22, PCY22, PDB<sup>+</sup>25, RML<sup>+</sup>23, SNNO22, SRS23, SVTTB23]. **Dependency** [CCM<sup>+</sup>23, COH21, DMZD22, GRHJ22, HHZZ23, IW23, JCA<sup>+</sup>22, JHA<sup>+</sup>20, LLL<sup>+</sup>25b, Mas23, QZC<sup>+</sup>21, WDNH22, WWW<sup>+</sup>22, WWK<sup>+</sup>23]. **Dependent** [FIY<sup>+</sup>23, HLPK22, LS23, RWKH21].

**Deploy** [MXC<sup>+</sup>21]. **Deployment** [ZWH<sup>+</sup>24, dASC21]. **Deprecation** [COH22]. **Deprivation** [FSRJ20]. **Depth** [SABZ22]. **Derivation** [EFB21, SLS<sup>+</sup>24]. **Describing** [HM25a]. **Description** [KTJ21, MTD25]. **Descriptions** [HPX<sup>+</sup>25]. **Design** [APHL22, FCT<sup>+</sup>25, FMBtB22, Lev25, LJL<sup>+</sup>22, MSBB25, MCK<sup>+</sup>21, MTR21, MBdlRT24, Par25, PEM21, PHL24, TEM22, VFX<sup>+</sup>21, WHL<sup>+</sup>25, ZLH<sup>+</sup>24, ZLZ<sup>+</sup>25b]. **Designing** [IAM<sup>+</sup>20, MPM21, ZSM23]. **Detect** [ZWM22]. **Detectable** [MCK<sup>+</sup>21]. **Detecting** [BLZ<sup>+</sup>19, BLZ<sup>+</sup>20, CXTZ24, FIY<sup>+</sup>23, FXP<sup>+</sup>24, HXQ<sup>+</sup>25, HW25, HXJ<sup>+</sup>23, JLG<sup>+</sup>23, LBK21, LLL<sup>+</sup>22, LLL<sup>+</sup>25b, MCY23, MSZ<sup>+</sup>22, NMAR24, QCL<sup>+</sup>24, RP23, SOM22, TJZ<sup>+</sup>22, TZL<sup>+</sup>25, WDNH22, WLC<sup>+</sup>20, XCK<sup>+</sup>22, ZYZY23, ZRL<sup>+</sup>24]. **Detection** [AMS21a, AXR<sup>+</sup>23, ALT22, AS23, CKDR22, CAA<sup>+</sup>24, CXL<sup>+</sup>22a, CWQ<sup>+</sup>25, CYC<sup>+</sup>24, FPLS25, FBT<sup>+</sup>25, GSXH22, HML<sup>+</sup>24, HFS<sup>+</sup>23, JFH<sup>+</sup>24, JZS<sup>+</sup>24, JWZ<sup>+</sup>24, KL22, LLS22, LWCK21, LWW<sup>+</sup>20, LLL<sup>+</sup>25a, LJX<sup>+</sup>21, LXL<sup>+</sup>23, MZH<sup>+</sup>25, MLK<sup>+</sup>25, MSJP23, MC22, MS22, MBD<sup>+</sup>25, NSHL<sup>+</sup>23, PMVA24, QHL<sup>+</sup>23, QLH<sup>+</sup>24, SdSS<sup>+</sup>21, SCF<sup>+</sup>25, SR21, TC23, TPBF23, TJH<sup>+</sup>24, VSB24, WXG<sup>+</sup>21, WGW<sup>+</sup>22, WFL<sup>+</sup>24, WGH<sup>+</sup>24, WCZ<sup>+</sup>25, WGY<sup>+</sup>24, XLY<sup>+</sup>24, XGW<sup>+</sup>24, XXZ<sup>+</sup>25, YHG<sup>+</sup>24, YFZ<sup>+</sup>23, ZLL<sup>+</sup>22, ZKX<sup>+</sup>23, ZLXY23, ZLH<sup>+</sup>23, ZFC<sup>+</sup>24, ZWY<sup>+</sup>20]. **Detector** [KKI25, NLCK<sup>+</sup>23, ZWC<sup>+</sup>23]. **Detectors** [ZGZ<sup>+</sup>23]. **Determining** [AB24, FXLH20]. **Determinism** [CDMM24b, SGP<sup>+</sup>23]. **Deterministic** [EFHT21, THBEF23]. **Developer** [DWA22, GSN23, LPM<sup>+</sup>22, NRP22, PPHZ24, QZZ<sup>+</sup>25, SBD22, SBF22, SZB<sup>+</sup>21, VFX<sup>+</sup>21, XYWH22]. **Developers** [ATZ22, BKWZ24, DWA22, EAGZ22, FMN<sup>+</sup>22, FSRJ20, GLNS22, HSS<sup>+</sup>25, KTJ21, KSO<sup>+</sup>23, KMCA25, KTP<sup>+</sup>20,

LSA<sup>+</sup>21, LMZ<sup>+</sup>22, MMZ<sup>+</sup>22, MM22b, MMZF21, MBBZ21, MSZ<sup>+</sup>22, MHJS<sup>+</sup>21, NH22, NLM23, NZZ21, RdWT23, SPS<sup>+</sup>24, SRG<sup>+</sup>23, TCS<sup>+</sup>23, UBGK21, WXY<sup>+</sup>25, WBC<sup>+</sup>23, WNB<sup>+</sup>23, ZLY<sup>+</sup>24a, dDLS25].

**Developing** [KKI25, NH22]. **Development** [AFG<sup>+</sup>21, Boo25, CBR<sup>+</sup>25, DC24, EWC22, HLC<sup>+</sup>22, HM25b, JLG<sup>+</sup>23, JSC<sup>+</sup>24, KLS<sup>+</sup>22, KTJ21, KTH<sup>+</sup>22, KGvDG22, LLM<sup>+</sup>23, NDD<sup>+</sup>22, NLGZ23, PDM<sup>+</sup>21, PPJ22, PGSS22, SBD22, SM23, TDV<sup>+</sup>21, WXML21, WLMR21, YNWC24, ZZMJ21, ZLW<sup>+</sup>23, ZLK<sup>+</sup>21, dMS<sup>+</sup>22]. **Device** [BCJ<sup>+</sup>22]. **DevOps** [APdS23, LFDG<sup>+</sup>22, PGPD<sup>+</sup>22]. **DevRec** [XYWH22]. **DexBERT** [SAK<sup>+</sup>23].

**Diagnosability** [PAV21]. **Diagnosis** [MDX<sup>+</sup>21, ZHX<sup>+</sup>23]. **Diagnostics** [BMBB23]. **Dialogue** [HLX<sup>+</sup>24]. **Dialogues** [EBM22]. **Dictionaries** [DLC<sup>+</sup>22]. **Did** [MM22b]. **Differences** [MCY23, RS22, UO22]. **Differencing** [FWPG25, MFM23, WCXG22]. **Different** [JZC<sup>+</sup>24, LAM22, SHE<sup>+</sup>22, YM25].

**Differential** [HW25, LDC<sup>+</sup>23, WPL<sup>+</sup>25]. **Differentiated** [YLS<sup>+</sup>25]. **Diffing** [UO22]. **Diffs** [ESMM23]. **DiffSearch** [DBP23]. **DiffTech** [WCXG22]. **Diffusion** [LSZ<sup>+</sup>25]. **Diffusion-Style** [LSZ<sup>+</sup>25]. **Digital** [MWT24, TEM22, XYAA24]. **Dilemma** [GCSHB21]. **Directed** [UC21, YHW20]. **Directional** [LSZ<sup>+</sup>25]. **Directions** [SBL21, ZQS<sup>+</sup>24, WBC<sup>+</sup>23]. **Directive** [ZWY<sup>+</sup>20]. **Disassembly** [JDZ<sup>+</sup>23].

**Discipline** [BCJ<sup>+</sup>22]. **Disconfirmatory** [SRT<sup>+</sup>22]. **Discovering** [BLZ<sup>+</sup>19, BLZ<sup>+</sup>20, LLN<sup>+</sup>25, MBE<sup>+</sup>23]. **Discovery** [KBD<sup>+</sup>22]. **Discrete** [NBD<sup>+</sup>20, WSQJ21]. **Discrete-Time** [WSQJ21]. **Discretization** [RWKH21].

**Discrimination** [TEM22]. **Discriminative** [KL22]. **Discuss** [WXH21]. **Discussions** [VFX<sup>+</sup>21, WXH21, WCXG22].

**Displacement** [MN22]. **Display** [LCW<sup>+</sup>23].

**Dissecting** [ASC<sup>+</sup>23]. **Distances** [DWC25]. **Distillation** [FNT<sup>+</sup>23, LSY<sup>+</sup>25a]. **Distilling** [CFCL23, RYZ<sup>+</sup>24]. **Distinguished** [Uch24]. **Distinguishing** [THBEF23]. **Distributed** [CF22, GF23, HM25b, LLL<sup>+</sup>22, UO22, WPL<sup>+</sup>25, WPSG25, XHS<sup>+</sup>22, ZWL<sup>+</sup>23b].

**Distribution** [CCPP23, Ebb23, KLM24, WYGL24]. **Distributions** [SPK22]. **Dive** [dMS<sup>+</sup>22]. **Divergent** [HMIM22]. **Diverse** [HAC<sup>+</sup>23, KYAY24, LDW<sup>+</sup>25, YPW24]. **Diversified** [HLC<sup>+</sup>22]. **Diversity** [AAB<sup>+</sup>23, BL23, FEA23, JFH<sup>+</sup>24, MWW<sup>+</sup>25, MC22, MBGC22, TJZ<sup>+</sup>22, VR24]. **Diversity-Guided** [TJZ<sup>+</sup>22]. **Diversity-Oriented** [MWW<sup>+</sup>25]. **Diversity-Sensitive** [JFH<sup>+</sup>24]. **Dividable** [GCB25]. **DL** [LZP<sup>+</sup>23]. **DNN** [APB25, WMY<sup>+</sup>23, YPW24]. **DNN-Based** [WMY<sup>+</sup>23]. **Do** [DM21, EMM24, HPX<sup>+</sup>25, LZL<sup>+</sup>23, MSM<sup>+</sup>25, PAA<sup>+</sup>21, WXH21, WCH20, WFL<sup>+</sup>24, WML<sup>+</sup>25, WXY<sup>+</sup>25, WWC20, ZLY<sup>+</sup>24a, dDLS25, FMV<sup>+</sup>22, WBC<sup>+</sup>23].

**Docker** [MWdA21]. **Documentation** [ABLV21, ACC<sup>+</sup>25, BTR22, CVGA22, DPV<sup>+</sup>21, GMWL22, LWCK21, NHR22, PMKY23, ZJR<sup>+</sup>21, ZWY<sup>+</sup>20]. **DoD** [RCMB22]. **DODGE** [AFC<sup>+</sup>21]. **Does** [AKA<sup>+</sup>22, BL23, HSEW24, KPTJ25, KTP<sup>+</sup>20, ZFC<sup>+</sup>24, WXML21]. **Domain** [CPJ21, CPB22, LZJ<sup>+</sup>23, MVDS20, WXH21, ZLXY23, ZLH<sup>+</sup>24, vdMTH23].

**Domain-Driven** [ZLH<sup>+</sup>24]. **Domain-Specific** [MVDS20]. **Domains** [SFP<sup>+</sup>21]. **Dominance** [YZP<sup>+</sup>22]. **Dominated** [PWA<sup>+</sup>21]. **Dominoes** [dCC<sup>+</sup>22]. **Don't** [ZLZ<sup>+</sup>24]. **Double** [VR24]. **Double-Edged** [VR24]. **Downgrades** [COH21]. **Download** [AHH22, HBH20]. **DPWord2Vec** [LJL<sup>+</sup>22].

**Driven** [AFG<sup>+</sup>21, AST23, CCPP23, FNS<sup>+</sup>24,

KTJ21, LXL<sup>+</sup>25, MIL<sup>+</sup>24, PDM<sup>+</sup>21, PPJ22, PGSS22, PFAC22, SX20, TDV<sup>+</sup>21, VCPB23, WGW<sup>+</sup>22, ZLS<sup>+</sup>23, ZLH<sup>+</sup>24]. **Driver** [DiFBK24]. **Drivers** [BCJ<sup>+</sup>22]. **Drives** [MHB22b]. **Driving** [BT24, DDCC23, DZZ<sup>+</sup>23, DTY<sup>+</sup>25, LVEY<sup>+</sup>23, SPT23, YGBN25, ZTT<sup>+</sup>23, ZST<sup>+</sup>23]. **DroidSafe** [ZWQR22]. **DSSDPP** [LZJ<sup>+</sup>23]. **Duality** [Mas23]. **DupHunter** [JLG<sup>+</sup>23]. **Duplicate** [JLG<sup>+</sup>23, LYZ<sup>+</sup>22, LCYS22]. **Duplication** [LCS<sup>+</sup>25]. **Duration** [KLM24]. **Durations** [GHZ23]. **During** [BCBA24, SM23, WBK<sup>+</sup>25, ZYZ<sup>+</sup>20]. **DynAlloy** [CRAF23]. **Dynamic** [AKM<sup>+</sup>20, BCJ<sup>+</sup>22, BLQ21, CF22, CHB<sup>+</sup>22, CAN25, CZW<sup>+</sup>23, CRAF23, HSEW24, JCMB23, KTSS20, KM25, LLL<sup>+</sup>25b, NBD<sup>+</sup>20, PMVA24, YWR23, ZHHA23]. **Dynamics** [TH21, PMVA24].

**Early** [YWR23]. **Easy** [GLZ<sup>+</sup>23, MXC<sup>+</sup>21]. **Easy-to-Deploy** [MXC<sup>+</sup>21]. **Economies** [RBPS20]. **Economy** [TEM22]. **Ecosystem** [COH21, HFG<sup>+</sup>23, HIT<sup>+</sup>25, HDW<sup>+</sup>23, LWS<sup>+</sup>25, TDWB23, WSP<sup>+</sup>23, WWK<sup>+</sup>23]. **Ecosystems** [COH22, GTZ25]. **Edged** [VR24]. **Edit** [LSY<sup>+</sup>25b]. **Editing** [CDAR22, LSZ<sup>+</sup>25, LCP<sup>+</sup>24]. **Editor** [Kra25]. **Editor-in-Chief** [Kra25]. **Effect** [ADPJ23, EA22, JZB21, Lic25, RVK<sup>+</sup>22]. **Effective** [GStZ<sup>+</sup>23, HCL<sup>+</sup>24, LJZ<sup>+</sup>24, MCS<sup>+</sup>24, SAK<sup>+</sup>23, TSBB20, TZJ<sup>+</sup>24, WLT<sup>+</sup>23, WXL<sup>+</sup>23, XLR<sup>+</sup>25, ZLG<sup>+</sup>23]. **Effectiveness** [AMDD22, ADPJ23, CFA<sup>+</sup>24, CTV<sup>+</sup>25, FRS<sup>+</sup>23, GPG21, GSFO23, LHJ<sup>+</sup>24, QZCP22, SSGG23, WLMR21, ZLM<sup>+</sup>22]. **Effects** [ASSB<sup>+</sup>21, BDP<sup>+</sup>22, HGHM22, IYNH21, NWCS20, PBM22, SGG<sup>+</sup>24]. **Efficiency** [BBC23, CDMM24b, CFA<sup>+</sup>24, FRS<sup>+</sup>23, XXZ<sup>+</sup>25, YTW21]. **Efficient** [BS24, CPJ21, CBWV22, DLC<sup>+</sup>22, HYC22, HB21, HSB<sup>+</sup>23, HGX<sup>+</sup>24, KTSR22, LJZ<sup>+</sup>24, MHAZ24, MPH23, NM24, SLS<sup>+</sup>24, SFM25, WXG<sup>+</sup>21, ZLG<sup>+</sup>23, aFbPS22]. **Effort** [CCPP23, JBL21, LDRK24, NXL<sup>+</sup>22, PMKY23, RCMB22, SMPH22, She25, TSPH22, TMS23, XSSM22]. **Effort-Aware** [NXL<sup>+</sup>22]. **Electronic** [BBD<sup>+</sup>24]. **Electrum** [CRAF23]. **ElementRank** [PMC<sup>+</sup>21]. **Elements** [VMA22]. **Elicitation** [ADPJ23]. **Elimination** [MNS<sup>+</sup>23]. **Elitist** [PWA<sup>+</sup>21]. **Ellipsis** [ZZC<sup>+</sup>23]. **Embedded** [LSAS23, WGW<sup>+</sup>22, XYWH22]. **Embedding** [CXLX21, GJX<sup>+</sup>21, LJKC20, LQW<sup>+</sup>24, MXC<sup>+</sup>21, TLW21, XHT<sup>+</sup>24, YFL<sup>+</sup>22]. **EMBLEM** [TYM22]. **Emerging** [GZW<sup>+</sup>22, LvL25]. **Emotion** [MHG23b]. **Emotion-Oriented** [MHG23b]. **Emotional** [MHG23a]. **Emotions** [GLNS22]. **Empirical** [BXL<sup>+</sup>22, CJL<sup>+</sup>21, CCF<sup>+</sup>22, CASA22, CCP<sup>+</sup>22, COH21, CMAS22, EAGZ22, END23, FNS<sup>+</sup>24, FFT21, GM20, GCSHB21, GSFO23, GDL<sup>+</sup>25, HM25b, HMIM22, HLR24, IGLP23, JCHT21, JSW<sup>+</sup>23, JTDG22, KCVM22, LYZ<sup>+</sup>22, LYW<sup>+</sup>22, LCB23, LHJ<sup>+</sup>24, LSZ<sup>+</sup>23a, LMZ<sup>+</sup>22, LKW<sup>+</sup>24, MNS<sup>+</sup>23, NLGZ23, OMM<sup>+</sup>23, OSKH23, PPHZ24, PAV21, QZCP22, RKM22, RCMB22, SNET24, SHC<sup>+</sup>22, SY21, TAJ21, TCA<sup>+</sup>23, VSA<sup>+</sup>22, WML<sup>+</sup>25, WXY<sup>+</sup>25, WNP<sup>+</sup>20, XWY<sup>+</sup>24, ZZMJ21, ZLL<sup>+</sup>21, ZWC<sup>+</sup>21, ZYGR23, ZZX<sup>+</sup>23, ZLY<sup>+</sup>24a, ZXB<sup>+</sup>23, ZLWC24, ZPX<sup>+</sup>21, ZLX<sup>+</sup>21, dDLS25]. **Empirically** [EA22]. **Empowering** [PFAC22]. **Emulation** [GJL<sup>+</sup>21, XXCL19, XXCL21]. **Emulators** [JZC<sup>+</sup>24]. **Enabled** [AAT<sup>+</sup>22, SSBA23, SXM23, ZLA<sup>+</sup>23]. **Enabling** [EVLVB<sup>+</sup>22, LSVS<sup>+</sup>24, MMZF21, RAK<sup>+</sup>22, ZSD<sup>+</sup>25]. **Encoding** [BEK<sup>+</sup>23]. **End** [CKT<sup>+</sup>21, CCJ<sup>+</sup>25, SvdALS23, TGW<sup>+</sup>22]. **End-to-End** [CKT<sup>+</sup>21, SvdALS23]. **End-User** [CCJ<sup>+</sup>25]. **Energy** [CA21]. **Enforcing** [KZWS25, MHAZ24, MWX<sup>+</sup>24].

**Engagement** [TZZ23]. **Engine** [DBP23]. **Engineer** [ATZ22, FAdA25]. **Engineering** [ABCS22, ASSB<sup>+</sup>21, BSMM22, BWR25, CCPP23, CCZX21, Dwy25, FAB<sup>+</sup>22, FW23, FMV<sup>+</sup>22, FGMS22, FFT21, GWMZ23, GZ24, GRZS23, HL25, HGHM22, Hod22, HMFL23, HPW<sup>+</sup>22, IBR23, KKC<sup>+</sup>23, KMB23a, KMB23b, KUC<sup>+</sup>21, Kor25, KGS23, LvL25, LCY22, LZL<sup>+</sup>23, LMHWH24, MHG23a, MHG23b, MHH<sup>+</sup>21, MIL<sup>+</sup>24, MG20, Med25, MCG24, MST<sup>+</sup>20, MRTM22, MHDH<sup>+</sup>22, NRZ21, NSHL<sup>+</sup>23, Nus25, PBJ24, PFAC22, PK25, PBC<sup>+</sup>22, PR22, RWKH21, RUM22, SKAP20, SBL21, SVOJ21, SHF25, SMS<sup>+</sup>25, SB23, SFC22a, TFF<sup>+</sup>22, UCD<sup>+</sup>24, VCMG20, WHG<sup>+</sup>23, YHG<sup>+</sup>24, ZMH<sup>+</sup>21, vdMTH23, Ano20a, Ano21, Ano22, DBL<sup>+</sup>25, Uch25]. **Engineers** [FdS20, JZB21, RS22]. **Enhance** [NSW<sup>+</sup>22, SXYG25, TC23]. **Enhanced** [APB25, FYZ<sup>+</sup>25, LYWW25, PC20, SMPH22, XXZ<sup>+</sup>25]. **Enhancement** [DGY<sup>+</sup>22, LLL<sup>+</sup>22, SXM23]. **Enhancing** [CHB<sup>+</sup>22, DRN<sup>+</sup>25, FSC<sup>+</sup>24, FMBC<sup>+</sup>23, JYH<sup>+</sup>25, LL23, LXS<sup>+</sup>23, LDW<sup>+</sup>25, RYZ<sup>+</sup>24, SMA<sup>+</sup>21, TNHB24, WMY<sup>+</sup>23, WCZ<sup>+</sup>25, WYN<sup>+</sup>23, XCP<sup>+</sup>22, YSW<sup>+</sup>25, ZLC<sup>+</sup>24a, ZSCT20]. **Enough** [ZWCH21]. **Enriching** [ZJR<sup>+</sup>21, ZLW<sup>+</sup>25]. **Ensemble** [NDA<sup>+</sup>22, SGTY22, TLW21, TZL<sup>+</sup>24]. **Ensuring** [MGW20, PEM21]. **Entity** [CWQ<sup>+</sup>25]. **Enumeration** [MMT22]. **Environment** [GMN<sup>+</sup>22, KBD<sup>+</sup>22, LSZ<sup>+</sup>23b]. **Environments** [CHM24, GEJM22, HB21, JZB21, LV22]. **Epigenetic** [LAY24]. **Episodic** [BKR<sup>+</sup>20, BSFR22]. **EpiTESTER** [LAY24]. **Equality** [SRS23]. **Equality-Based** [SRS23]. **Equalized** [YCM24]. **Equivalence** [KMP23, MS22, WMY<sup>+</sup>23]. **Era** [KSW25]. **Erratum** [XXCL21]. **ErrHunter** [ZYZY23]. **Erroneous** [HLR24]. **Error** [TZL<sup>+</sup>25, TJH<sup>+</sup>24, ZYZY23]. **Error-Handling** [ZYZY23]. **Errors** [ALD23, LLL<sup>+</sup>25b, NH22, YWL<sup>+</sup>23]. **Esale** [FSC<sup>+</sup>24]. **ESLint** [TAV20]. **Essence** [LGL<sup>+</sup>23]. **Estimates** [JBL21, SMPH22]. **Estimating** [She25]. **Estimation** [BS24, FT23, NC24, RCMB22, SPK22, SGTY22, TSPH22, TMS23, WYGL24, XSSM22]. **Estimator** [BCL<sup>+</sup>24]. **Ethereum** [CXL<sup>+</sup>22b, EOH23, KDVM23, LSZ<sup>+</sup>23a, QHL<sup>+</sup>23, WTC24, ZWLD24, ZCS<sup>+</sup>25]. **Ethnicity** [NRPN22]. **Evaluate** [LCY22, SM23]. **Evaluating** [BLLZ22, EA22, JKS23, JZC<sup>+</sup>23, KYAY24, KMSH22, LYA24, LKW<sup>+</sup>24, PDM<sup>+</sup>21, SR21, TSB25, YCJ<sup>+</sup>25, ZLM<sup>+</sup>22, Wey25b, YZW<sup>+</sup>24]. **Evaluation** [AXR<sup>+</sup>23, BBD<sup>+</sup>24, DAM23, DXFJ24, END23, FNS<sup>+</sup>24, FMBtB22, HDC<sup>+</sup>23, JTA<sup>+</sup>23, KR24, LDL<sup>+</sup>22, NRPN22, PBCV21, PVB<sup>+</sup>21, PGSS22, SNET24, SHWW24, SY21, WYG<sup>+</sup>23, YNW24, ZWC<sup>+</sup>23]. **Event** [AST23, CZ20, GLZ<sup>+</sup>23, NBD<sup>+</sup>20, SLZR22, VDBP<sup>+</sup>22, XYAA24, vBGC<sup>+</sup>23]. **Event-Driven** [AST23]. **Event-Streaming** [SLZR22]. **Events** [MHAZ24]. **Everyone** [PFR<sup>+</sup>22]. **Everywhere** [PFR<sup>+</sup>22]. **Evidence** [PK25, ZLH<sup>+</sup>24]. **Evidence-Based** [PK25, ZLH<sup>+</sup>24]. **EVM** [CXL<sup>+</sup>22a, LLZ<sup>+</sup>23]. **Evolution** [GCX<sup>+</sup>25, HCL<sup>+</sup>25, KKAB25, LNF25, LY24, LWS<sup>+</sup>25, LCC<sup>+</sup>25, NNL23, SA21, YBSM21]. **Evolution-Aware** [HCL<sup>+</sup>25]. **Evolutionary** [DPRVG<sup>+</sup>23, GKGM22, LYV25, SOM22, SGP<sup>+</sup>23, YGBN25, ZKR23, ZLZ<sup>+</sup>25b]. **Evolving** [dAFdOBT21, GTZ25, XYAA24]. **Evos** [CCW23]. **Examiner** [JZC<sup>+</sup>24]. **Examiner-Pro** [JZC<sup>+</sup>24]. **Example** [CAN25, LLS22]. **Example-Based** [LLS22]. **Examples** [LLS22, LSC22, VSA<sup>+</sup>22]. **Exception** [LZWH22, SWF<sup>+</sup>24, ZMH<sup>+</sup>21]. **Exception-Handling** [ZMH<sup>+</sup>21]. **Exceptions** [SFC<sup>+</sup>22b]. **Exchange** [BWAH22, WXH21]. **Executable** [HM25a, LJZ<sup>+</sup>24, WWP<sup>+</sup>23]. **Execution**

[AMG<sup>+</sup>23, BKJD22, CHB<sup>+</sup>22, CCW22, CCW23, CSY<sup>+</sup>25, Cla25, CBWV22, HW25, JLC<sup>+</sup>21, LLL<sup>+</sup>25b, PXY<sup>+</sup>23, WPSG25, XYWX24, ZLH<sup>+</sup>23, ZSW<sup>+</sup>25]. **Expansion** [JLZZ20a, JLZZ20b, JLJZ22]. **Expectations** [BLZ<sup>+</sup>19, BLZ<sup>+</sup>20, MLK<sup>+</sup>25, WXH<sup>+</sup>20, ZZX<sup>+</sup>23]. **Experience** [ADPJ23, GSN23, LCL<sup>+</sup>22, NBO22, SAPGIM22, SWC<sup>+</sup>22]. **Experiences** [PMF<sup>+</sup>22]. **Experiment** [ATFJ22, KTJ21, KPTJ25, LMHWH24, MHDH<sup>+</sup>22, TDV<sup>+</sup>21]. **Experimental** [PGSS22, PATB23, WYG<sup>+</sup>23]. **Experimentation** [MEW22]. **Experiments** [ADPJ23, BDP<sup>+</sup>22, FRS<sup>+</sup>23, KMSG22, PDM<sup>+</sup>21, PPJ22, RCS<sup>+</sup>23, STRM23, SGJ20]. **Expert** [SMPH22]. **Expertise** [HMMR24]. **Experts** [MSM<sup>+</sup>25]. **Explain** [MEW22, WPXM23]. **Explainability** [TMA<sup>+</sup>24]. **Explainable** [ARdNF<sup>+</sup>22, AB24, ZWW<sup>+</sup>25]. **Explained** [ZYGR23]. **Explaining** [DB22, FNT<sup>+</sup>23, WLY<sup>+</sup>21]. **ExplanaSC** [AB24]. **Explanation** [FCT<sup>+</sup>25]. **Exploit** [GSXH22]. **Exploiting** [CDMM24a, CDMM24b, DPV<sup>+</sup>21]. **Exploration** [CDMM24b, KTSR22, PPHZ24, RAK<sup>+</sup>22, TZL<sup>+</sup>25]. **Exploratory** [CFA<sup>+</sup>24, DWC25, EOH23, HHZZ23, HSW<sup>+</sup>25, LSAS23, SA21, ZBC<sup>+</sup>25, dCC<sup>+</sup>22]. **Exploring** [EAGZ22, HIT<sup>+</sup>25, LHJ<sup>+</sup>24, PLG<sup>+</sup>23, PHL24, TPK21, WGL<sup>+</sup>24b]. **Exposing** [MXR<sup>+</sup>22, ZTW21]. **Expressed** [UK21]. **Expressions** [MPH23]. **Expressive** [AMS<sup>+</sup>21b]. **Extended** [CPF21, EFB21, KDVM23, MM22a, PMGM22]. **Extending** [JHA<sup>+</sup>20]. **Extensible** [KSA<sup>+</sup>21]. **External** [HSd25, LXL<sup>+</sup>22, TDV<sup>+</sup>21]. **Extract** [AMO24]. **Extracted** [YGM<sup>+</sup>22]. **Extraction** [Ala23, DTY<sup>+</sup>25, DXFJ24, FWPG25, MXC<sup>+</sup>21, SB24]. **Extrinsic** [RPNR22]. **Eye** [APHL22]. **Eyes** [SBFW22].

**FA** [GXD<sup>+</sup>24]. **FA-Fuzz** [GXD<sup>+</sup>24]. **Faceted** [MHG22]. **Facilitating** [MDX<sup>+</sup>21]. **Factoring** [HMMR24]. **Factors** [APHL22, HP25, KGvDG22, ZTW21]. **Fails** [ZCS<sup>+</sup>25]. **Failure** [CCW23, NNL<sup>+</sup>20b, NNL<sup>+</sup>20a, ZH25]. **Failure-Causing** [NNL<sup>+</sup>20a]. **Failure-Inducing** [NNL<sup>+</sup>20b, ZH25]. **Failures** [DHMP23, LS23]. **FairBalance** [YCM24]. **FairMask** [PCM23]. **Fairness** [DWC25, PCM23, ZWS<sup>+</sup>22, ZLWC24]. **False** [GTL<sup>+</sup>23]. **FalsifAI** [ZLA<sup>+</sup>23]. **Falsification** [YLA<sup>+</sup>21, ZMH<sup>+</sup>21, ZLA<sup>+</sup>23]. **Families** [SGJ20, ZLX<sup>+</sup>21]. **Family** [ADPJ23, FRS<sup>+</sup>23, MS22, PDM<sup>+</sup>21, PPJ22, RCS<sup>+</sup>23, STRM23, Wey25a]. **FAQs** [TDWB23]. **Far** [GSXH22, PLG<sup>+</sup>23]. **Fast** [FCGA23, SWF<sup>+</sup>24, TII22, IKW23]. **Faster** [NYM<sup>+</sup>20]. **Fault** [CSZ<sup>+</sup>24, GLK<sup>+</sup>20, KSJ<sup>+</sup>21, NNNV22, QWL<sup>+</sup>25, SY21, WJL<sup>+</sup>25, WCT<sup>+</sup>21, WXL<sup>+</sup>23, WYN<sup>+</sup>23, WLY<sup>+</sup>25, XCP<sup>+</sup>22, XLR<sup>+</sup>25, YCJ<sup>+</sup>25, ZLL<sup>+</sup>21, ZLM<sup>+</sup>23, ZWW<sup>+</sup>25, ZPX<sup>+</sup>21, ZLX<sup>+</sup>21]. **Fault-Correlated** [WXL<sup>+</sup>23]. **Fault-Revealing** [WJL<sup>+</sup>25]. **Fault-Tolerance** [WYN<sup>+</sup>23]. **Faults** [MBdlIRT24, NNL<sup>+</sup>20a, OGG<sup>+</sup>23, YLS<sup>+</sup>25]. **FeatRacer** [MHBS23]. **Feature** [DTP<sup>+</sup>21, FYZ<sup>+</sup>25, HPX<sup>+</sup>25, KKC<sup>+</sup>23, MXC<sup>+</sup>21, MMGB25, PQM<sup>+</sup>21, PZC22, RWO<sup>+</sup>22, RVK<sup>+</sup>22, RMT20, RUM22, TZL<sup>+</sup>22, WLNT20]. **Feature-Oriented** [TZL<sup>+</sup>22]. **Features** [CFCL23, GM20, HJC<sup>+</sup>22, LWS<sup>+</sup>25, MBE<sup>+</sup>23, MHBS23, SXYG25, YGM<sup>+</sup>22, YMC<sup>+</sup>23, ZZX<sup>+</sup>23, vdLWHR22]. **Federated** [YHG<sup>+</sup>24]. **Feedback** [BBR22, FEA23, WSO<sup>+</sup>25, ZYC<sup>+</sup>22]. **Feel** [WBC<sup>+</sup>23]. **Fees** [HXQ<sup>+</sup>25, WLT<sup>+</sup>23]. **FERPSO** [WCW<sup>+</sup>24]. **FERPSO-IMPR** [WCW<sup>+</sup>24]. **Fewer** [GLPP21]. **Fidelity** [MWTV24]. **Field** [CGS<sup>+</sup>24, LCL<sup>+</sup>22, MHDH<sup>+</sup>22, XLC<sup>+</sup>24a]. **Field-Based** [CGS<sup>+</sup>24]. **Field-Replay** [XLC<sup>+</sup>24a]. **Fight** [YLH<sup>+</sup>24]. **File**

[ZSC<sup>+</sup>21]. **Files** [aFbPS22]. **Filling** [ZLW<sup>+</sup>25]. **Filtering** [HXJ<sup>+</sup>23, PMKY23]. **Find** [ADS22, YKT<sup>+</sup>23]. **FindBugs** [LKB<sup>+</sup>21, YKT<sup>+</sup>23]. **Finding** [AST23, MAM23, NYM<sup>+</sup>20, PDV23, SHM21, SSL<sup>+</sup>23, ZTT<sup>+</sup>23, ZKR23]. **findOSSLicense** [KC21]. **Fine** [BLQ21, FWPG25, HZB<sup>+</sup>25, LSY<sup>+</sup>25b, LYWW25, NMB24, SFM25, SCF<sup>+</sup>25, SAK<sup>+</sup>23, TNHB24, WTC24, ZFS<sup>+</sup>24]. **Fine-Grained** [BLQ21, FWPG25, LYWW25, SCF<sup>+</sup>25, SAK<sup>+</sup>23, TNHB24, WTC24]. **Fine-Tuned** [SFM25]. **Fine-Tuning** [HZB<sup>+</sup>25, LSY<sup>+</sup>25b, NM24, ZFS<sup>+</sup>24]. **Finger** [LTL<sup>+</sup>24b]. **Fingerprints** [AS23]. **Finite** [PL21, PDV23, THEF<sup>+</sup>24]. **Fire** [YLH<sup>+</sup>24]. **Firefly** [GXD<sup>+</sup>24]. **Firewalls** [LYV25]. **Firmware** [Ebb23, FTH<sup>+</sup>21, HDW<sup>+</sup>23]. **First** [CCM<sup>+</sup>23, Dwy25, HCL<sup>+</sup>25, KACS24, KZWS25, NZZ21, TSB25]. **First-Class** [HCL<sup>+</sup>25]. **Fitness** [CCPP23, PFAC22]. **Five** [MPBR25]. **Fix** [CQL<sup>+</sup>23, FHB24, LKB<sup>+</sup>21, RKM22]. **Fix-Inducing** [RKM22]. **Fixes** [MAN<sup>+</sup>24, NLCK<sup>+</sup>23, RBPS20, WSP<sup>+</sup>23]. **Fixing** [ALD23, WBC<sup>+</sup>23]. **Flakify** [FGB23]. **Flakily** [VMA22]. **Flakiness** [BFP<sup>+</sup>23]. **Flaky** [FGB23, FHB24, SGG<sup>+</sup>24]. **FlakyFix** [FHB24]. **FLASH** [NYM<sup>+</sup>20]. **FlexFL** [XLR<sup>+</sup>25]. **Flexible** [MJY22, SMA<sup>+</sup>21, XLR<sup>+</sup>25]. **Flight** [HML<sup>+</sup>24]. **Flow** [PL21, SX20, WZS<sup>+</sup>23, WZS<sup>+</sup>24, Wey25a, ZLZ<sup>+</sup>24]. **FlowDroid** [ZWQR22]. **Fly** [PWSG25]. **FM** [MMGB25]. **FM-PRO** [MMGB25]. **Follow** [LYW<sup>+</sup>23, PPHZ24]. **Follow-Up** [PPHZ24]. **Follower** [KDF24]. **Footprint** [CA21]. **Foraging** [RCP<sup>+</sup>21]. **Forecasting** [GKGM22, ZBA23]. **Fork** [JLG<sup>+</sup>23]. **Fork-Based** [JLG<sup>+</sup>23]. **Formal** [FMBtB22, GXS<sup>+</sup>22, LN22, LL23, MMT22, MS22, MPH23, WWP<sup>+</sup>23]. **Formalized** [CZ20]. **Formatting** [LFBM23]. **Former** [Kra25]. **Forum** [MWdA21, TDWB23]. **Forums** [SH21]. **Forward** [WWW<sup>+</sup>23]. **Foundation** [ZBC<sup>+</sup>25]. **Fragment** [YM23]. **Fragment-Based** [YM23]. **Fragmentation** [SCL<sup>+</sup>23, WLC<sup>+</sup>20]. **Fragmentation-Induced** [WLC<sup>+</sup>20]. **Framework** [AB24, BBD<sup>+</sup>24, CF22, CZW<sup>+</sup>23, DZZ<sup>+</sup>23, GSN23, HCL<sup>+</sup>25, JWZ<sup>+</sup>24, JWW<sup>+</sup>22, LVEY<sup>+</sup>23, LMN<sup>+</sup>24, LPS<sup>+</sup>24, MHG23b, MVDS20, SRS23, SXM23, SXS<sup>+</sup>24, SFC<sup>+</sup>22b, SR21, TLLV20, XHT<sup>+</sup>24, YXF<sup>+</sup>22, ZXW24]. **Framework-Specific** [SFC<sup>+</sup>22b]. **Frameworks** [CA21]. **Framing** [MTR21]. **Free** [AHH22, BKR<sup>+</sup>20, BSFR22, GSXH22, HBH20]. **Free-to-Download** [AHH22, HBH20]. **Free/Libre** [BKR<sup>+</sup>20]. **Free/Libre/Open** [BSFR22]. **Front** [ZWC<sup>+</sup>23]. **Front-Running** [ZWC<sup>+</sup>23]. **FSMs** [EFHT21, THBEF23]. **Fully** [HAC<sup>+</sup>23, LCW<sup>+</sup>23]. **Function** [BEK<sup>+</sup>23, CCPP23, CLL<sup>+</sup>22, KdONML25, NDD<sup>+</sup>22, PXY<sup>+</sup>23, PFAC22, WMY<sup>+</sup>23, YWL<sup>+</sup>23]. **Function-Level** [KdONML25]. **Functional** [AFG<sup>+</sup>21, DDF<sup>+</sup>25, LN22, MAG<sup>+</sup>22, MBE<sup>+</sup>23, MC25]. **Functionality** [ODTS23]. **Functionality-Agnostic** [ODTS23]. **Functions** [ADS22]. **Fusing** [HJC<sup>+</sup>22, WGL<sup>+</sup>24a]. **Fusion** [LLL<sup>+</sup>25a, MBD<sup>+</sup>25, YYW24, YFZ<sup>+</sup>23]. **Future** [SHF25, ZQS<sup>+</sup>24]. **FutureWare** [MPM21]. **Fuzz** [MZH22, GXD<sup>+</sup>24]. **Fuzzing** [GXD<sup>+</sup>24, HML<sup>+</sup>24, JFW<sup>+</sup>25, LDW<sup>+</sup>25, MHH<sup>+</sup>21, MC22, MPBR25, PBS<sup>+</sup>21, ZRDD22, ZWX<sup>+</sup>23, ZKR23, ZWL<sup>+</sup>23b, ZWS<sup>+</sup>24]. **Fuzzy** [DGY<sup>+</sup>22, GGMD23]. **GALS** [ZSM23]. **Game** [GCSHB21, MWW<sup>+</sup>25]. **Gamification** [LMZ<sup>+</sup>22]. **Gamified** [CFA<sup>+</sup>24]. **GAN** [APB25, ODTS23]. **GAN-Enhanced**

[APB25]. **Gap** [SPT23]. **Gaps** [HSJ<sup>+</sup>25, LJKC20]. **Gas** [HXQ<sup>+</sup>25, JLQ<sup>+</sup>25]. **Gas-Wasting** [JLQ<sup>+</sup>25]. **GCN** [ZLC<sup>+</sup>24a]. **GDPR** [CAAB23]. **Gender** [LMHWH24, PMF<sup>+</sup>22, PFR<sup>+</sup>22, RS22]. **Gender-Biased** [PMF<sup>+</sup>22]. **Gender-Inclusion** [PFR<sup>+</sup>22]. **General** [KYAY24]. **Generalisation** [PWSG25]. **Generalizable** [DWC25]. **Generalized** [EFM<sup>+</sup>23]. **Generate** [CFM24, GMN<sup>+</sup>22, LCP<sup>+</sup>24, YGBN25, ZLY<sup>+</sup>24b]. **Generated** [CCA<sup>+</sup>24, TMB24]. **Generating** [ATJ<sup>+</sup>24, DDP<sup>+</sup>23, HAC<sup>+</sup>23, KGZS24, LLL<sup>+</sup>23, LC23b, NHR22, RTJ<sup>+</sup>22, SCF<sup>+</sup>25, TZJ<sup>+</sup>24, WJL<sup>+</sup>25]. **Generation** [AMLS<sup>+</sup>23, AYY<sup>+</sup>22, BMPR21, BT24, CGN<sup>+</sup>23, CCJ<sup>+</sup>25, CTV<sup>+</sup>25, DPRVG<sup>+</sup>23, DTY<sup>+</sup>25, EVLVB<sup>+</sup>22, FNS<sup>+</sup>24, FYS<sup>+</sup>23, FA25, GLPP21, GSKV22, GStZ<sup>+</sup>23, HSd25, HHCZ25, JTA<sup>+</sup>23, JSW<sup>+</sup>23, KdONML25, Kor25, LHJ<sup>+</sup>24, LSY<sup>+</sup>25b, LPS<sup>+</sup>24, LGC<sup>+</sup>22, LN22, LSZ<sup>+</sup>22, LTL<sup>+</sup>24b, LDW<sup>+</sup>25, MSV22, MBGC22, OD25, RLL<sup>+</sup>22, SNET24, SHWW24, SYW<sup>+</sup>24, SGTY22, SGP<sup>+</sup>23, TLZL24, VCG<sup>+</sup>25, WPGb22, WCW<sup>+</sup>24, WPL<sup>+</sup>25, WYGL24, XWY<sup>+</sup>24, YM23, YZC<sup>+</sup>24, YZP<sup>+</sup>22, YSW<sup>+</sup>25, ZHHA23, ZQS<sup>+</sup>24, ZZY<sup>+</sup>25, ZFZ<sup>+</sup>25, ZLZ<sup>+</sup>25a, ZZP<sup>+</sup>24, vSSE23]. **Generative** [ZRDD22]. **Generic** [LTL<sup>+</sup>24a, WXG<sup>+</sup>21]. **Generics** [LTL<sup>+</sup>24a]. **Generics-Guided** [LTL<sup>+</sup>24a]. **Genetic** [ATJ<sup>+</sup>24, DGY<sup>+</sup>22, DPZL20, GMN<sup>+</sup>22, MSBB25, NPZL20, PZC22, PWA<sup>+</sup>21, YB20]. **GenMorph** [ATJ<sup>+</sup>24]. **GenProgJS** [CHLV25]. **Geographic** [PFR<sup>+</sup>22]. **Geometric** [SPK22]. **Gestures** [BCCH<sup>+</sup>23]. **Get** [CCJ<sup>+</sup>25]. **Ghost** [RKM22]. **GitHub** [BxLM21, GMBv20, HHZZ23, JSC<sup>+</sup>24, KKN<sup>+</sup>21, LYW<sup>+</sup>23, ZWB<sup>+</sup>21]. **Gitter** [EAGZ22, JSC<sup>+</sup>24]. **Giving** [WWK<sup>+</sup>23]. **Global** [LPS<sup>+</sup>24, LXS<sup>+</sup>23, TMA<sup>+</sup>24]. **Global-Aware** [LPS<sup>+</sup>24]. **Globally** [HM25b]. **GNN** [ZWL<sup>+</sup>25]. **GNN-based** [ZWL<sup>+</sup>25]. **GNNContext** [ZWL<sup>+</sup>25]. **GNNs** [LXS<sup>+</sup>23]. **Go** [dAAvdH23, CMAS22]. **Goal** [MMZF21, ZZP<sup>+</sup>24]. **Goal-Setting** [MMZF21]. **Goals** [KUC<sup>+</sup>21]. **Gold** [TGW<sup>+</sup>22]. **Gone** [GSXH22]. **Gonna** [HSB<sup>+</sup>23]. **Good** [MMZF21, MBBZ21, YWR23]. **Google** [HBH20, PIFJ22, TZZ23]. **Gotcha** [YZW<sup>+</sup>24]. **Governance** [APCW22, MJJ<sup>+</sup>25]. **GPT2SP** [FT23]. **GPU** [HW25]. **Grained** [BLQ21, FWPG25, LYWW25, SCF<sup>+</sup>25, SAK<sup>+</sup>23, TNHB24, WTC24]. **Gram** [DLC<sup>+</sup>22]. **Grammar** [UC21]. **Granular** [GRR<sup>+</sup>23]. **Granularity** [KTJ21, NLCK<sup>+</sup>23]. **Graph** [AS23, ALL<sup>+</sup>21, BLDL24, BEK<sup>+</sup>23, CGR<sup>+</sup>23, CSZ<sup>+</sup>24, CWQ<sup>+</sup>25, GZ24, HB21, JM22, LQW<sup>+</sup>24, LDP<sup>+</sup>24, Lzp<sup>+</sup>23, MSV22, MAG<sup>+</sup>22, MSJP23, QLH<sup>+</sup>24, WGY<sup>+</sup>24, XXZ<sup>+</sup>25, YGL<sup>+</sup>25, ZLXY23, ZLZ<sup>+</sup>25a]. **Graph-Based** [CSZ<sup>+</sup>24, MAG<sup>+</sup>22]. **Graph-of-Code** [AS23]. **Graphical** [MBCC<sup>+</sup>20]. **Graphs** [DB22]. **GraphSearchNet** [LXS<sup>+</sup>23]. **Great** [FAA25]. **Greedy** [LZL<sup>+</sup>22]. **Grey** [KMB23a]. **Greybox** [PBS<sup>+</sup>21]. **Grounded** [FEA23, Hod22, MHB22a]. **Groups** [SVOJ21, SHE<sup>+</sup>22]. **Guarantees** [MM22a]. **Guess** [CDMM24b]. **GUI** [CDMM24a, CDMM24b, CFA<sup>+</sup>24, PXP<sup>+</sup>22, QLJ<sup>+</sup>25, ZLC<sup>+</sup>24a, ZLZ<sup>+</sup>24]. **GUI-Guided** [PXP<sup>+</sup>22]. **Guidance** [LCY22]. **Guide** [PATB23, ZWDZ25]. **Guided** [DTY<sup>+</sup>25, DPZL20, DWC25, FTH<sup>+</sup>21, LTL<sup>+</sup>24a, MWW<sup>+</sup>25, MPBR25, NPZL20, PXP<sup>+</sup>22, SXM23, TJZ<sup>+</sup>22, WZS<sup>+</sup>22, ZRDD22, ZLA<sup>+</sup>23, ZKR23]. **Guidelines** [KMB23b, MCG24, PK25, SVOJ21]. **Guiding** [ZLS<sup>+</sup>25]. **Habits** [MMZF21]. **Handling** [LL23,

MHG23b, WNP<sup>+</sup>21, ZYZY23, ZMH<sup>+</sup>21].  
**Hard** [CAN25, HM25a]. **Hard-to-Specify** [HM25a]. **Hardening** [LSY<sup>+</sup>25a].  
**Hardware** [SHWA23]. **Hashing** [MC22].  
**Hazard** [SSBA23]. **Heads** [PSA<sup>+</sup>20].  
**Heavy** [IKW23]. **Hell** [SPH<sup>+</sup>22]. **Help** [KRB22, KTP<sup>+</sup>20]. **Heterogeneous** [BLDL24, BK23, CJL<sup>+</sup>21, CGR<sup>+</sup>23, CSZ<sup>+</sup>24, FYS<sup>+</sup>23, HB21, PEM21, TLW21, ZWH<sup>+</sup>24, dASC21]. **HetFL** [CSZ<sup>+</sup>24].  
**Heuristic** [GSKV22, JLJ<sup>+</sup>22, SYW<sup>+</sup>24, ZXW24].  
**Heuristics** [CHB<sup>+</sup>22, LWL<sup>+</sup>23]. **HGNNs** [WKL25]. **Hidden** [LLF<sup>+</sup>25, ZTW21].  
**Hierarchical** [CGSV22, FNT<sup>+</sup>23, HLT<sup>+</sup>21, WZS<sup>+</sup>22].  
**High** [GSZ<sup>+</sup>23, JWZ<sup>+</sup>24, XXZ<sup>+</sup>25, ZWL<sup>+</sup>23a, ZZH23]. **High-Level** [JWZ<sup>+</sup>24].  
**Highlighting** [PWSG25]. **Highly** [MMT23, TLLV20]. **Highly-Parallel** [MMT23]. **Historical** [FRGCH20, HNJA24, WCT<sup>+</sup>21]. **Histories** [ZWDZ25]. **History** [ARdNF<sup>+</sup>22, GKGM22, HTA24].  
**hmCodeTrans** [LZZ<sup>+</sup>24]. **Holistic** [CPX<sup>+</sup>22, FCT<sup>+</sup>25]. **Home** [MWB<sup>+</sup>21].  
**Homogeneous** [MBD<sup>+</sup>25]. **Horizon** [MMT22]. **Horizons** [ZHML22]. **Hosted** [ALL<sup>+</sup>21, GMBv20]. **HPC** [PBC<sup>+</sup>22].  
**HSTCG** [SYW<sup>+</sup>24]. **HTML5** [MVR<sup>+</sup>23].  
**Human** [CCPP23, FW23, GBP23, HGHM22, HMFL23, HLX<sup>+</sup>24, HSH<sup>+</sup>22, HPW<sup>+</sup>22, KSO<sup>+</sup>23, LZZ<sup>+</sup>24, PFAC22, SMPH22, ZHHA23]. **Human-Centric** [KSO<sup>+</sup>23]. **Human-in-the-Loop** [GBP23, ZHHA23]. **Hunting** [LLZ<sup>+</sup>23].  
**Hybrid** [BCJ<sup>+</sup>22, CCPP23, HSS<sup>+</sup>25, HWZ<sup>+</sup>21, LGC<sup>+</sup>22, TSBB20, ZLA<sup>+</sup>23, ZLY<sup>+</sup>24b].  
**Hyper** [GSKV22, YM25]. **Hyper-Heuristic** [GSKV22]. **Hyper-Parameter** [YM25].  
**Hyperparameter** [AYA<sup>+</sup>22, MFM23].  
**Hypervolume** [DPZL20, NPZL20].  
**Hypotheses** [SMS<sup>+</sup>25].

**IBM** [NBO22]. **Identification** [GZW<sup>+</sup>22, HLT<sup>+</sup>21, JLC<sup>+</sup>21, MNS<sup>+</sup>23, NNL<sup>+</sup>20b, QHL<sup>+</sup>23, SFP<sup>+</sup>21, TNHB24, TMC<sup>+</sup>22, TMA<sup>+</sup>24, YXF<sup>+</sup>22]. **Identifier** [HSEW24, ZLG<sup>+</sup>23]. **Identifiers** [NDA<sup>+</sup>22].  
**Identify** [FRGCH20]. **Identifying** [DHB21, DPH<sup>+</sup>22, GCX<sup>+</sup>25, LYWW25, NR23, NNL<sup>+</sup>20a, RKM22, SH21, SSBA23, VPBB23, XZY<sup>+</sup>23, YFTM22, ZXW24, ZHX<sup>+</sup>23]. **Idiomatic** [ZXZ<sup>+</sup>24]. **Idioms** [ZXZ<sup>+</sup>24]. **IEEE** [Kor25, Ano20a, Ano21, Ano22, DBL<sup>+</sup>25]. **II** [HL25]. **Image** [FYZ<sup>+</sup>25, HFS<sup>+</sup>23, LSVS<sup>+</sup>24, LFZ<sup>+</sup>22, XLC24b, YFZ<sup>+</sup>23, ZRDD22].  
**Image-and-Text** [FYZ<sup>+</sup>25, YFZ<sup>+</sup>23].  
**Image-Based** [ZRDD22]. **Image-Level** [XLC24b]. **Impact** [AKA<sup>+</sup>22, CGC25, FXdC<sup>+</sup>21, FRS<sup>+</sup>23, FSRJ20, GdCZH21, GRHJ22, GZZ<sup>+</sup>23, HJL<sup>+</sup>22, JTH21, JZC<sup>+</sup>23, KKI25, KTJ21, KPTJ25, KdONML25, KGS23, Lan25, LTH22b, PKH<sup>+</sup>21, PCY22, RWKH21, RWO<sup>+</sup>22, RPNR22, SBDR22, SPv20, THM20, TH21, TDV<sup>+</sup>21, VR24, Wey25a, Wey25b, YBSM21, ZTW21, dMS<sup>+</sup>22, vdLWHR22]. **Impacted** [FRGCH20]. **Impacts** [MHDH<sup>+</sup>22, TYM22].  
**Impaired** [ZLZ<sup>+</sup>24]. **Implementation** [APHL22, MEW22, PHL24, WLGT23].  
**Implementations** [LKW<sup>+</sup>24, MWB<sup>+</sup>21].  
**Implications** [FW23, LFDG<sup>+</sup>22]. **Implicit** [WPXM23, ZYC<sup>+</sup>22]. **Importance** [APHL22, KMSG22, RWO<sup>+</sup>22]. **IMPR** [WCW<sup>+</sup>24]. **Imprecision** [XCM24].  
**Improve** [AMS21a, AJBTMN23, BSMM22, CDMM24a, CDMM24b, MC22, PZC22, QZC<sup>+</sup>21]. **Improved** [ALD23, JBS<sup>+</sup>22, RML<sup>+</sup>23]. **Improvement** [BT24, JCHT21, RTJ<sup>+</sup>22]. **Improvements** [OSdO<sup>+</sup>25]. **Improving** [AKA<sup>+</sup>22, BLDL24, BLLZ22, CCW22, GCSHB21, GSN23, HHCZ25, JK21, LSY<sup>+</sup>25a, LSY<sup>+</sup>25b, MSJP23, WCW<sup>+</sup>24, YSSH22, YTWM21, ZFZ<sup>+</sup>25]. **In-Depth**

[SABZ22]. **Incentivizing** [RBPS20]. **Incident** [HCL<sup>+</sup>25]. **Incidents** [APM<sup>+</sup>22]. **Include** [KMB23a]. **Including** [PFR<sup>+</sup>22]. **Inclusion** [PFR<sup>+</sup>22]. **Incomplete** [THBEF23]. **Inconsistency** [GSGM24, WXG<sup>+</sup>21, XGW<sup>+</sup>24]. **Inconsistent** [BCJ<sup>+</sup>22, LGL<sup>+</sup>23]. **Increasing** [RBB23]. **Indeed** [LZL<sup>+</sup>23]. **Independence** [DXFJ24]. **Independent** [KTSS20, SZ23]. **Index** [Ano20a, Ano21, Ano22, SA23]. **Indicator** [DPZL20, NPZL20]. **Indicators** [GPG21, GSFO23, JBL21]. **Induced** [WLC<sup>+</sup>20]. **Inducing** [NNL<sup>+</sup>20b, RKM22, TNHB24, ZH25]. **Inductive** [GWGH21]. **Industrial** [HNJA24, HSJ<sup>+</sup>25, PGSS22, RMT20, ZPX<sup>+</sup>21]. **Industry** [FGMS22, LSAS22, MG20, TDV<sup>+</sup>21]. **Infer** [NND22]. **Inference** [AMHW22, CHM24, GLZ<sup>+</sup>23, HPX<sup>+</sup>25, PMGM22]. **Inferring** [DRN<sup>+</sup>25, GEJM22, ZWM22]. **Influence** [CCPP23, Kor25, LGL<sup>+</sup>23, MZH<sup>+</sup>25, PAA<sup>+</sup>21]. **Influential** [Par25]. **Informal** [DPV<sup>+</sup>21]. **Information** [AB24, CPX<sup>+</sup>22, CCW22, DRN<sup>+</sup>25, DDP<sup>+</sup>23, ESM23, GMWL22, HHCZ25, KMCA25, LPM<sup>+</sup>22, RCP<sup>+</sup>21, VFX<sup>+</sup>21, YYW24]. **Informed** [MMS<sup>+</sup>21, RTJ<sup>+</sup>22]. **Infrastructure** [DDPT22, LLM<sup>+</sup>23, MSM<sup>+</sup>25, RP23, SSS24]. **Infrastructure-as-Code** [DDPT22]. **Inheritance** [WXY<sup>+</sup>23a]. **Inhibit** [MRTM22]. **Injection** [LYV25, SR21, TSBB20, WYN<sup>+</sup>23, ZWLD24]. **Injections** [ZRL<sup>+</sup>24]. **Inline** [LSZ<sup>+</sup>23a, ZZC<sup>+</sup>23]. **Innovative** [ZLW<sup>+</sup>25]. **Input** [CMPB24, DLP<sup>+</sup>24, LDP<sup>+</sup>24, MC22, RLL<sup>+</sup>22, SFP<sup>+</sup>21, ZH25]. **Inputs** [AMLS<sup>+</sup>23, SPH<sup>+</sup>22]. **Insights** [MZH<sup>+</sup>25, SPS<sup>+</sup>24, TMS23]. **INSPECT** [KR24]. **Inspection** [LS23, YTWM21]. **Inspections** [PSV25]. **Inspired** [RBZ22]. **Instability** [BL23]. **Installation** [GTZ25]. **Instance** [LLZ<sup>+</sup>23, NSMMA23, vBGC<sup>+</sup>23]. **Instructions** [GTZ25]. **Instrumentation** [CZW<sup>+</sup>23]. **Integer** [MMS<sup>+</sup>21]. **Integrated** [IAM<sup>+</sup>20, TSBB20]. **Integrating** [GMWL22, LCC<sup>+</sup>25, SAPGIM22, SGTY22]. **Integration** [AHH22, DDP<sup>+</sup>23, EWL<sup>+</sup>22, FYZ<sup>+</sup>25, GM20, GEJM22, GHZ23, HP25, JZZ<sup>+</sup>21, LV22, LZM<sup>+</sup>23, SOM22, WAM24, YBKB23]. **Integrations** [MWB<sup>+</sup>21]. **Integrity** [DHB21]. **Intelligence** [LQG<sup>+</sup>25, WW22, WYG<sup>+</sup>23]. **Intelligent** [ARdNF<sup>+</sup>22, AGT<sup>+</sup>23, HDC<sup>+</sup>23]. **Intensity** [PAA<sup>+</sup>21]. **Intensive** [GKS<sup>+</sup>23, RMT20]. **Intent** [AMO24]. **Intention** [HXL20]. **Inter** [BHMS23, LCS<sup>+</sup>25, MXR<sup>+</sup>22, PGPD<sup>+</sup>22]. **Inter-Coder** [PGPD<sup>+</sup>22]. **Inter-Contract** [MXR<sup>+</sup>22]. **Inter-Dataset** [LCS<sup>+</sup>25]. **Inter-Team** [BHMS23]. **Interaction** [ASC<sup>+</sup>23, BJ22, MJY22, NNL<sup>+</sup>20b]. **Interactive** [AKM<sup>+</sup>20, DPRVG<sup>+</sup>23, FNS<sup>+</sup>24, LZZ<sup>+</sup>24, RAK<sup>+</sup>22, ZHX<sup>+</sup>22, dCC<sup>+</sup>22]. **Interactio** [BJ22]. **Interception** [XYWX24]. **Interception-Based** [XYWX24]. **InterEvo** [DPRVG<sup>+</sup>23]. **InterEvo-TR** [DPRVG<sup>+</sup>23]. **Interfaces** [MBCC<sup>+</sup>20, NWCS20]. **Interleaved** [CWQ<sup>+</sup>25]. **Interleaving** [NNL<sup>+</sup>20b]. **Interlocking** [VBW<sup>+</sup>21]. **Internal** [DRN<sup>+</sup>25]. **Internet** [FAB<sup>+</sup>22]. **Interns** [PGSS22]. **Interoperations** [HLR24]. **Interplay** [GHZ23]. **Interpretable** [KKC<sup>+</sup>23]. **Interpretation** [JHA<sup>+</sup>20, JSW<sup>+</sup>23, JTH21, LTH22b, RWO<sup>+</sup>22, THM20]. **Interpreter** [MSG21]. **Interpreting** [PVC<sup>+</sup>24]. **Interrupt** [WGW<sup>+</sup>22]. **Interrupt-Driven** [WGW<sup>+</sup>22]. **Intervention** [TYL<sup>+</sup>24]. **Interview** [MG20]. **Interviews** [SKAP20]. **IntRepair** [MMS<sup>+</sup>21]. **Intrinsic** [KR24]. **Introducing** [CSS22, MC22]. **Intrusive** [QLJ<sup>+</sup>25]. **Invalidator** [LCLL<sup>+</sup>23]. **Invariant** [SCF<sup>+</sup>25]. **Invariants** [KZWS25, NND22]. **Investigating** [TDV<sup>+</sup>21, IKW23].

**Investigation**

[AMG<sup>+</sup>23, CCF<sup>+</sup>22, GZZ<sup>+</sup>23, HMFL23, LZM<sup>+</sup>23, RVSP20, ZLH<sup>+</sup>24]. **Invocation** [ZLW<sup>+</sup>25]. **Invocations** [WLT<sup>+</sup>23].

**Involvement** [QZZ<sup>+</sup>25]. **IoT** [ASC<sup>+</sup>23, CCJ<sup>+</sup>25, Ebb23, LMN<sup>+</sup>24, MSMG24].

**IoTCom** [ASC<sup>+</sup>23]. **Isolating**

[TZJ<sup>+</sup>24, YLS<sup>+</sup>25, ZH25]. **Isolation** [WXL<sup>+</sup>23]. **Issue**

[GZW<sup>+</sup>22, LYW<sup>+</sup>23, RML<sup>+</sup>23, TDWB23, ZXW24, ZWB<sup>+</sup>21, BLDL24].

**Issue-Addressing** [ZWB<sup>+</sup>21]. **Issue-PR** [BLDL24]. **Issue/Pull** [LYW<sup>+</sup>23].

**Issue/Pull-Request** [LYW<sup>+</sup>23]. **Issues** [HXQ<sup>+</sup>25, KSO<sup>+</sup>23, LCW<sup>+</sup>23, MJJ<sup>+</sup>25, MVR<sup>+</sup>23, MCY23, QCL<sup>+</sup>24, WWW<sup>+</sup>23, WLC<sup>+</sup>20, YNWC24, ZZX<sup>+</sup>23, ZXB<sup>+</sup>23]. **iTCRL** [TYL<sup>+</sup>24]. **Iterative** [CBR<sup>+</sup>25].

**Java** [AXR<sup>+</sup>23, DHB21, GMBv20, GSGM24, KGZS24, LFBM23, MM22b, PMC<sup>+</sup>21, PBJ24, SVTTB23, TPBF23, YBSM21, YB20, ZKX<sup>+</sup>23, ZWY<sup>+</sup>20]. **Java-Based** [TPBF23]. **JavaScript** [AST23, CASA22, CHLV25, dAFdOBT21, JCA<sup>+</sup>22, KTSS20, MNS<sup>+</sup>23, MSG21, TAV20, ZBA23].

**Jitterbug** [YFTM22]. **JMH**

[CBLA21, JTA<sup>+</sup>23]. **JNI** [HLR24, PLHR23].

**Job** [SZB<sup>+</sup>21]. **Joint** [GZW<sup>+</sup>22, ZFZ<sup>+</sup>25].

**Journal** [Dwy25, ZTW21]. **Judge**

[CTV<sup>+</sup>25]. **Jungle** [ZWW<sup>+</sup>25]. **JUnit**

[SRG<sup>+</sup>23]. **Jupyter** [WML<sup>+</sup>25]. **Just** [CM23, CSS22, FXdC<sup>+</sup>21, LTH22b, LXL<sup>+</sup>23, QGX<sup>+</sup>22, RPNR22, SM23, TMF23, WGH<sup>+</sup>24, YXF<sup>+</sup>22, ZMJW25, GMWL22].

**Just-In-Time**

[LTH22b, LXL<sup>+</sup>23, QGX<sup>+</sup>22, RPNR22, SM23, TMF23, WGH<sup>+</sup>24, YXF<sup>+</sup>22, CM23, CSS22, FXdC<sup>+</sup>21, ZMJW25]. **JVM**

[ALL<sup>+</sup>21, ZMH<sup>+</sup>21]. **JVM-Hosted**

[ALL<sup>+</sup>21]. **JVMs** [HLR24].

**K-core** [QZC<sup>+</sup>21]. **K-ST** [WWP<sup>+</sup>23]. **Keep** [SRG<sup>+</sup>23]. **Kernel** [HLT<sup>+</sup>21, LKW<sup>+</sup>24,

MAP<sup>+</sup>22, PQM<sup>+</sup>21, TLW21, ZYZY23]. **Key** [HPX<sup>+</sup>25, RMT20, XZY<sup>+</sup>23]. **KG** [GZ24].

**Kill** [HWL<sup>+</sup>25]. **Knowledge**

[APM<sup>+</sup>22, BLDL24, CPJ21, CHM24, DTY<sup>+</sup>25, FGMS22, GZ24, HJC<sup>+</sup>22, HLX<sup>+</sup>24, KNJM21, LQW<sup>+</sup>24, LSY<sup>+</sup>25a, LZP<sup>+</sup>23, WPXM23, ZJR<sup>+</sup>21, ZLZ<sup>+</sup>25a].

**Knowledge-Aware** [BLDL24, HLX<sup>+</sup>24].

**Knowledge-Based** [CHM24]. **Kotlin**

[MM22b].

**Label** [WZXL22]. **Labeled** [TTO23].

**Labelling** [TYM22]. **Labels** [LGL<sup>+</sup>23].

**Lack** [SHE<sup>+</sup>22]. **Laid** [SHE<sup>+</sup>22]. **Lamppost** [Med25]. **Landscape** [WHC<sup>+</sup>24].

**Landscapes** [ZHML22]. **Language**

[ABCS22, CAN25, CZ20, DPV<sup>+</sup>21, FGB23, FHB24, GWYT25, HZB<sup>+</sup>25, HSW<sup>+</sup>25, JLQ<sup>+</sup>25, KGZS24, KYAY24, KSW25, LZL<sup>+</sup>23, LXL<sup>+</sup>25, LWQ<sup>+</sup>25, LCC<sup>+</sup>25, LCS<sup>+</sup>25, MSJP23, NM24, NMAR24, PGB24, SNET24, SdSS<sup>+</sup>21, SXS<sup>+</sup>24, TBS25, TZJ<sup>+</sup>24, VSB24, VPBB23, WWP<sup>+</sup>23, WHC<sup>+</sup>24, WSO<sup>+</sup>25, XLR<sup>+</sup>25, XWY<sup>+</sup>24, YZC<sup>+</sup>24, YNWC24, YHKB25, ZZY<sup>+</sup>25, ZLL<sup>+</sup>25, ZXK<sup>+</sup>24, vdMTH23]. **Languages**

[ALL<sup>+</sup>21, BFP<sup>+</sup>23, GdLCS22, LJKC20,

ZLH<sup>+</sup>21]. **Large** [BXML21, BHMS23, CXLX21, CCW23, Ebb23, EOH23, EWC22, FHB24, GWYT25, HCL<sup>+</sup>25, HB21, HZB<sup>+</sup>25, HSW<sup>+</sup>25, IGLP23, JLQ<sup>+</sup>25, KYAY24, KSW25, KGvDG22, LWW<sup>+</sup>20, LLL<sup>+</sup>25a, LXL<sup>+</sup>25, LSZ<sup>+</sup>23a, LWQ<sup>+</sup>25, LCS<sup>+</sup>25, MJT<sup>+</sup>22, RML<sup>+</sup>23, SNET24, SWC<sup>+</sup>22, SXS<sup>+</sup>24, TH22, TBS25, TZJ<sup>+</sup>24, WHC<sup>+</sup>24, XLR<sup>+</sup>25, XWY<sup>+</sup>24, ZZX<sup>+</sup>23, ZZY<sup>+</sup>25, ZXB<sup>+</sup>23, ZSC<sup>+</sup>24, ZXK<sup>+</sup>24]. **Large-Scale**

[BHMS23, CXLX21, CCW23, Ebb23, EOH23, EWC22, HCL<sup>+</sup>25, HB21, IGLP23, KGvDG22, LWW<sup>+</sup>20, LSZ<sup>+</sup>23a, MJT<sup>+</sup>22, SWC<sup>+</sup>22, TH22, ZZX<sup>+</sup>23, ZXB<sup>+</sup>23, ZSC<sup>+</sup>24].

**Latency** [KACS24, TC23]. **Latent**

[VFX<sup>+</sup>21]. **Later** [HL25, MPBR25].

**Layered** [HSR21, NC24, WHL<sup>+</sup>25].

**Layering** [SSSC22]. **LBOps** [ZBC<sup>+</sup>25]. **LDA** [WXH21]. **Leader** [KDF24]. **Leader/Follower** [KDF24]. **Leaderboard** [ZBC<sup>+</sup>25]. **Leaderboards** [ZBC<sup>+</sup>25]. **Leads** [SRT<sup>+</sup>22]. **Leak** [MAN<sup>+</sup>24]. **Leakage** [LCS<sup>+</sup>25, MPH23, SAH<sup>+</sup>25, YZW<sup>+</sup>24]. **LeakageVerif** [MPH23]. **Leaks** [CXTZ24]. **Lean** [LMN<sup>+</sup>24]. **Leap** [HSW<sup>+</sup>25]. **Learn** [KNJM21, Men25]. **Learned** [KKC<sup>+</sup>23]. **Learning** [AMS21a, ADS22, APM<sup>+</sup>22, AMDD22, AST23, BKB22, BLDL24, CIM<sup>+</sup>24, CHB<sup>+</sup>22, CKDR22, CAA<sup>+</sup>24, CAN24, CAN25, CKT<sup>+</sup>21, CGR<sup>+</sup>23, CKM23, CPP<sup>+</sup>23, CFM24, CQL<sup>+</sup>23, DTP<sup>+</sup>21, DLP<sup>+</sup>24, DMS<sup>+</sup>23, FSC<sup>+</sup>24, FTH<sup>+</sup>21, GJL<sup>+</sup>21, GWMZ23, GCB25, GF23, HZL<sup>+</sup>24, HMC<sup>+</sup>22, HLT<sup>+</sup>21, HGX<sup>+</sup>24, JDS23, JFW<sup>+</sup>25, JFH<sup>+</sup>24, KL22, KMP23, LLZ<sup>+</sup>23, LWL<sup>+</sup>23, LWBG24, LJX<sup>+</sup>21, LSZ<sup>+</sup>22, LSZ<sup>+</sup>23b, MXC<sup>+</sup>21, MZH<sup>+</sup>25, MIL<sup>+</sup>24, MAP<sup>+</sup>22, MCP<sup>+</sup>23, MSJP23, MBCC<sup>+</sup>20, MYAA24, NSHL<sup>+</sup>23, ODTS23, PXY<sup>+</sup>23, PT23, PR22, RWKH21, SSGG23, SMPH22, SA23, SPK22, SAK<sup>+</sup>23, SGY<sup>+</sup>24, TYL<sup>+</sup>24, TZL<sup>+</sup>24, TMC<sup>+</sup>22, THEF<sup>+</sup>24, UC21, UO22, WXLM21, WLNT20, WSQJ21, WZS<sup>+</sup>22, WHG<sup>+</sup>23, WPL<sup>+</sup>25, WKLG25, WML<sup>+</sup>25, WXY<sup>+</sup>23b, WJL<sup>+</sup>25, WWC20, WGY<sup>+</sup>24, XHT<sup>+</sup>24, XLY<sup>+</sup>24, XHS<sup>+</sup>22, XGW<sup>+</sup>24, YLA<sup>+</sup>21, YCJ<sup>+</sup>25, YHG<sup>+</sup>24, YYW24, YM22, YTWM21, YMC<sup>+</sup>23, ZHML22, ZRDD22, ZGZ<sup>+</sup>23, ZLH<sup>+</sup>23, ZYF<sup>+</sup>23, ZLY<sup>+</sup>24b, ZAB<sup>+</sup>23, ZABS25]. **Learning-Based** [CAA<sup>+</sup>24, HLT<sup>+</sup>21, MZH<sup>+</sup>25, MBCC<sup>+</sup>20, NSHL<sup>+</sup>23, WJL<sup>+</sup>25, ZGZ<sup>+</sup>23]. **Legacy** [MBE<sup>+</sup>23]. **Legion** [JBS<sup>+</sup>22]. **Length** [XLC<sup>+</sup>24a]. **Lessons** [FW23, KKC<sup>+</sup>23]. **Let** [WNB<sup>+</sup>23, dAAvdH23]. **Level** [CSS22, CZW<sup>+</sup>23, DDP<sup>+</sup>23, GWYT25, GRR<sup>+</sup>23, JWZ<sup>+</sup>24, JZC<sup>+</sup>23, KdONML25, LLZ<sup>+</sup>23, LPS<sup>+</sup>24, LYWW25, MXC<sup>+</sup>21, OSKH23, PDB<sup>+</sup>25, PT23, QWL<sup>+</sup>25, SGY<sup>+</sup>24, WTC24, XLC24b, YGL<sup>+</sup>25, ZMJW25].

**Leveraging** [FRGCH20, GYF<sup>+</sup>23, LSY<sup>+</sup>25a, SHC<sup>+</sup>22, SCZ<sup>+</sup>23, SXYG25, ZXK<sup>+</sup>24]. **Libraries** [CXLX21, HXJ<sup>+</sup>23, JFW<sup>+</sup>25, TWZ<sup>+</sup>22, YCJ<sup>+</sup>25, ZLF<sup>+</sup>22, ZFC<sup>+</sup>24]. **Library** [AHH22, ADS22, HLC<sup>+</sup>22, LWW<sup>+</sup>20, LQW<sup>+</sup>24, LPS<sup>+</sup>24, LZP<sup>+</sup>23, WWK<sup>+</sup>23, ZLL<sup>+</sup>22]. **Libre** [BKR<sup>+</sup>20, BSFR22]. **License** [LLF<sup>+</sup>25]. **Licenses** [KC21]. **Lie** [CGC25]. **Life** [HLPK22, IGLP23, MBBZ21, ZXB<sup>+</sup>23]. **Lifetime** [NMAR24]. **Lift** [LTL<sup>+</sup>24b]. **Light** [IKW23]. **Lightweight** [GPG21, SCL<sup>+</sup>23, YZC<sup>+</sup>24]. **Like** [BKWZ24, NLM23, PMKY23]. **Likelihood** [ZWB<sup>+</sup>21]. **Likely** [CXLX21]. **Limited** [MEW22]. **Line** [HSB<sup>+</sup>23, KMP23, PT23, SAC23, XHL<sup>+</sup>22, YGL<sup>+</sup>25]. **Line-Level** [PT23, YGL<sup>+</sup>25]. **Linear** [CZ20]. **Lines** [GdLCS22, NNNV22, WTT<sup>+</sup>22]. **Linguistic** [ZXW24]. **Link** [BLDL24, BL23, LCC<sup>+</sup>25, SGY<sup>+</sup>24]. **Linkage** [JSW<sup>+</sup>23]. **Linking** [TDWB23, WPXM23]. **Links** [ACC<sup>+</sup>25, LXL<sup>+</sup>22]. **Linters** [TAV20]. **Linux** [HLT<sup>+</sup>21, LKW<sup>+</sup>24, MAP<sup>+</sup>22, PQM<sup>+</sup>21, ZYZY23]. **List** [Ano23, Ano24, Ano25]. **List\*** [Ano20b]. **Listen** [AST23]. **Literal** [WPXM23]. **Literature** [AMO24, APdS23, CXB23, EWC22, HGHM22, LBK21, LLF<sup>+</sup>25, MIL<sup>+</sup>24, SKAP20, SABZ22, dPSDdAM21, TEM22, WHG<sup>+</sup>23, ZLF<sup>+</sup>22]. **LIVABLE** [WGL<sup>+</sup>24b]. **Live** [LSVS<sup>+</sup>24, ZMH<sup>+</sup>21]. **LLM** [CSY<sup>+</sup>25, CTV<sup>+</sup>25, DDF<sup>+</sup>25, DTY<sup>+</sup>25, FNS<sup>+</sup>24, HSd25, QWL<sup>+</sup>25, YNW24]. **LLM-as-a-Judge** [CTV<sup>+</sup>25]. **LLM-Based** [DDF<sup>+</sup>25, FNS<sup>+</sup>24, HSd25, QWL<sup>+</sup>25]. **LLM-Guided** [DTY<sup>+</sup>25]. **LLM-Pruning** [CSY<sup>+</sup>25]. **LLMorpheus** [TBS25]. **LLMs** [FBT<sup>+</sup>25, FA25, LHJ<sup>+</sup>24, LSY<sup>+</sup>25a, ZLS<sup>+</sup>25]. **LLVM** [JZR<sup>+</sup>22]. **Load** [dAFdOBT21, XLC<sup>+</sup>24a]. **Local**

[KZWS25, LPS<sup>+</sup>24, TMA<sup>+</sup>24].  
**Local-Aware** [LPS<sup>+</sup>24]. **Local-First** [KZWS25]. **Localisation** [SY21].  
**Localization** [CAN24, CAN25, CCW22, CSZ<sup>+</sup>24, GLK<sup>+</sup>20, GRR<sup>+</sup>23, HTL<sup>+</sup>21, JBS<sup>+</sup>22, MAN<sup>+</sup>24, NNNV22, QWL<sup>+</sup>25, QGX<sup>+</sup>22, WCT<sup>+</sup>21, WLY<sup>+</sup>25, XCP<sup>+</sup>22, XLR<sup>+</sup>25, YXF<sup>+</sup>22, YCJ<sup>+</sup>25, ZLL<sup>+</sup>21, ZCZ<sup>+</sup>21, ZLM<sup>+</sup>23, ZWW<sup>+</sup>25, ZSC<sup>+</sup>21, ZLX<sup>+</sup>21, aFbPS22].  
**Localizing** [LCW<sup>+</sup>23, LC23a, YWL<sup>+</sup>23].  
**Locating** [LCL<sup>+</sup>22, MHBS23, VFX<sup>+</sup>21, ZRL<sup>+</sup>24].  
**Location** [HJC<sup>+</sup>22, PZC22, RVK<sup>+</sup>22].  
**Locations** [TJH<sup>+</sup>24, XCK<sup>+</sup>22]. **Locking** [BCJ<sup>+</sup>22]. **Log** [CWQ<sup>+</sup>25, DLC<sup>+</sup>22, LXL<sup>+</sup>21, LLC<sup>+</sup>22, LLL<sup>+</sup>22, MZH<sup>+</sup>25, MLK<sup>+</sup>25, OSKH23, DBL<sup>+</sup>25, XCM24, YSSH22]. **Log-Based** [XCM24]. **Log-Entity** [CWQ<sup>+</sup>25].  
**LogAssist** [LLC<sup>+</sup>22]. **Logging** [GRZS23, LSA<sup>+</sup>21, LCYS22, LZWH22, LHJ<sup>+</sup>24, XCM24]. **Logic** [CZ20, KRB22].  
**Logical** [DXFJ24]. **Logram** [DLC<sup>+</sup>22].  
**Logs** [CCW22, LCC<sup>+</sup>23, vBGC<sup>+</sup>23]. **Long** [BxLM21, HPX<sup>+</sup>25, LSVS<sup>+</sup>24, TSB25, WGL<sup>+</sup>24b]. **Long-Tail** [HPX<sup>+</sup>25].  
**Long-Tailed** [WGL<sup>+</sup>24b]. **Long-Term** [TSB25]. **Long-Time** [BxLM21].  
**Longitudinal** [CR21, CCW23, MJT<sup>+</sup>22].  
**Look** [CCM<sup>+</sup>23, HSW<sup>+</sup>25, NZZ21, PSA<sup>+</sup>20].  
**looked** [GMWL22]. **Looking** [RX25, XHL<sup>+</sup>22]. **Loop** [GBP23, GY23, ZHHA23]. **Low** [WCG<sup>+</sup>21, WMY<sup>+</sup>23, WSO<sup>+</sup>25, ZLC<sup>+</sup>24a].  
**Low-Cost** [WMY<sup>+</sup>23]. **Low-Overhead** [WCG<sup>+</sup>21]. **Low-Resource** [WSO<sup>+</sup>25].  
**LTL** [KRB22]. **LTL-Based** [KRB22]. **LTM** [PGB24]. **LUNA** [SXS<sup>+</sup>24].

**Machine** [AMS21a, AMDD22, BKJD22, DLP<sup>+</sup>24, LDC<sup>+</sup>23, LZZ<sup>+</sup>24, MIL<sup>+</sup>24, MBCC<sup>+</sup>20, MYAA24, PR22, RWKH21, SMPH22, SA23, TMC<sup>+</sup>22, THEF<sup>+</sup>24, UC21, WxLM21, WHG<sup>+</sup>23, WML<sup>+</sup>25, WXY<sup>+</sup>23b, ZHML22, ZGZ<sup>+</sup>23]. **Machine-Based** [THEF<sup>+</sup>24]. **Machine/Deep** [WHG<sup>+</sup>23].  
**Machines** [EFB21, EMM24, GBJ<sup>+</sup>23, WH23]. **Macro** [NMA<sup>+</sup>23]. **Macro-Management** [NMA<sup>+</sup>23]. **Magnifier** [BSK<sup>+</sup>22].  
**Mahalanobis** [DWC25]. **Maintainability** [JZC<sup>+</sup>23]. **Maintainable** [SSSC22].  
**Maintainers** [KACS24]. **Maintenance** [BL23, XCK<sup>+</sup>22, ZSD<sup>+</sup>25]. **Makes** [FAdA25, KTH<sup>+</sup>22]. **Making** [DC24, PR22, SHE<sup>+</sup>22, SMTK25]. **Malo** [ZWW<sup>+</sup>25]. **Malware** [CYC<sup>+</sup>24, LLL<sup>+</sup>25a, MS22, MBD<sup>+</sup>25].  
**Manage** [PDB<sup>+</sup>25]. **Management** [BWAH22, CCM<sup>+</sup>23, CXTZ24, HCL<sup>+</sup>25, HW25, KM25, LLF<sup>+</sup>25, LDRK24, MCS<sup>+</sup>24, NMA<sup>+</sup>23, RML<sup>+</sup>23, RP23, TWZ<sup>+</sup>22, TDWB23, YSSH22, ZLC<sup>+</sup>20]. **Managing** [ABON22, AGT<sup>+</sup>23, BSFR22, SMS<sup>+</sup>25, WLL<sup>+</sup>22]. **Manipulation** [vSSE23].  
**Manual** [HNJA24]. **Many** [NZZ21, PDV23]. **Many-Sorted** [PDV23]. **MAP** [ZWL<sup>+</sup>23a]. **MAP-Coverage** [ZWL<sup>+</sup>23a]. **Mapped** [TJH<sup>+</sup>24]. **Mapping** [AGT<sup>+</sup>23, GRZS23, HJL<sup>+</sup>22, MST<sup>+</sup>20, SGJ20, ZTT<sup>+</sup>23, dASC21]. **MapReduce** [MBdlRT24]. **Markets** [LWW<sup>+</sup>20]. **Markov** [LTH<sup>+</sup>22a, WYGL24]. **Markovian** [PBCV21]. **Mask** [DiFBK24]. **Masking** [GXS<sup>+</sup>22]. **Massively** [JBS<sup>+</sup>22]. **MASTER** [TZL<sup>+</sup>24]. **Matching** [BK23, ZLW<sup>+</sup>23].  
**Material** [KMB23a]. **Matter** [BL23, HSEW24]. **Matters** [WZXL22]. **Maximize** [LSZ<sup>+</sup>23b]. **MBL** [CDT<sup>+</sup>25]. **MBL-CPDP** [CDT<sup>+</sup>25]. **McCabe** [Kaf25]. **Meaning** [WPXM23]. **Means** [SPK22]. **Meant** [APM<sup>+</sup>22]. **Measured** [JBL21]. **Measurement** [BWR25, DDF<sup>+</sup>25]. **Measurement-Based** [BWR25]. **Measurements** [HDW<sup>+</sup>23]. **Measures** [HIT<sup>+</sup>25, Wey25b]. **Measuring** [BBS24, IW23, MWTV24]. **Mecha**

[MBD<sup>+</sup>25]. **Mechanism** [LAY24, ZRL<sup>+</sup>24]. **Mechanisms** [BHMS23, FRS<sup>+</sup>23, RBZ22]. **Media** [YPW24]. **Mediator** [DiFBK24]. **Medical** [BBD<sup>+</sup>24]. **Meetings** [dAAvdH23]. **Member** [JLJ<sup>+</sup>22]. **Membership** [YZW<sup>+</sup>24]. **Memory** [BCBA24, CZW<sup>+</sup>23, CXTZ24, IWD23, MAN<sup>+</sup>24, SAH<sup>+</sup>25, TJH<sup>+</sup>24]. **Mending** [WLY<sup>+</sup>21]. **Mentors** [TZZ23]. **Merge** [CFP<sup>+</sup>21, DMS<sup>+</sup>23, GMBv20, LFBM23, SHC<sup>+</sup>22, VHFA22]. **Merging** [END23, LTH22b]. **Mesh** [DiFBK24]. **Message** [LGC<sup>+</sup>22, XWY<sup>+</sup>24, ZQS<sup>+</sup>24]. **Meta** [CCL24, GDL<sup>+</sup>25, WGY<sup>+</sup>24, ZYF<sup>+</sup>23]. **Meta-Learning** [ZYF<sup>+</sup>23]. **Meta-Path** [WGY<sup>+</sup>24]. **Metaheuristic** [BSV24]. **Metamodels** [HSR21, KKAB25]. **Metamorphic** [AJBTMN23, AYY<sup>+</sup>22, ATJ<sup>+</sup>24, CPGB23, CMPB24, DZZ<sup>+</sup>23, MSBB25, NSW<sup>+</sup>22, QZCP22, SFP<sup>+</sup>21, XLC24b, YGBN25, ZSCT20, ZTW21]. **Method** [AMO24, CDT<sup>+</sup>25, JM23, JSW<sup>+</sup>23, PPJ22, PEM21, PMVA24, QWL<sup>+</sup>25, SGP<sup>+</sup>22, SGY<sup>+</sup>24, TFF<sup>+</sup>22, WKL25, ZLW<sup>+</sup>25, ZLZ<sup>+</sup>25a]. **Method-Level** [QWL<sup>+</sup>25, SGY<sup>+</sup>24]. **Methodological** [LCY22, PVB<sup>+</sup>21]. **Methodology** [ADBL24, MMZ<sup>+</sup>22, PPP<sup>+</sup>22]. **Methods** [EWC22, FMBtB22, FXP<sup>+</sup>24, HSH<sup>+</sup>22, NXL<sup>+</sup>22, RWO<sup>+</sup>22, SHF25, SJR<sup>+</sup>22]. **Metric** [KSJ<sup>+</sup>21, SFP<sup>+</sup>21]. **Metric-Based** [KSJ<sup>+</sup>21]. **Metrics** [BK23, DDPT22, GRHJ22, JTH21, MM22a, SHWW24, SY21]. **Microbenchmark** [JTA<sup>+</sup>23, LYA24]. **Microservice** [CCA<sup>+</sup>24, DXFJ24, GRR<sup>+</sup>23, LSVS<sup>+</sup>24, TYL<sup>+</sup>24, ZPX<sup>+</sup>21]. **Microservices** [AME<sup>+</sup>23, ZLH<sup>+</sup>24, ZLZ<sup>+</sup>25b]. **Middleware** [MPM21]. **Migrate** [MM22b]. **Migrations** [LSC22]. **Million** [LSZ<sup>+</sup>23a]. **Mimicking** [TMB24]. **Mind** [SPT23]. **Mindfulness** [BDP<sup>+</sup>22]. **Mindset** [IBR23]. **Mined** [ZLS<sup>+</sup>25]. **Mini** [WFL<sup>+</sup>24]. **Mini-App** [WFL<sup>+</sup>24]. **Minimization** [CMPB24, PGB24]. **Mining** [ATFJ22, CXLX21, CWQ<sup>+</sup>25, HXLM20, JM22, JM23, LKB<sup>+</sup>21, LCC<sup>+</sup>23, LLL<sup>+</sup>22, Men25, NRZ21, DBL<sup>+</sup>25, SH21, SJR<sup>+</sup>22, UK21, VHFA22, ZWC<sup>+</sup>23, ZWDZ25]. **Mis** [BBS24, GM20]. **Misconfiguration** [ZHX<sup>+</sup>23]. **Mislabeled** [FXdC<sup>+</sup>21]. **Missed** [WGH<sup>+</sup>24]. **Missing** [WHT<sup>+</sup>25, ZLW<sup>+</sup>25, HPX<sup>+</sup>25]. **Mission** [MTA<sup>+</sup>23]. **Missions** [MTP<sup>+</sup>21]. **Mistakes** [SMPH22]. **Misuse** [ATFJ22, GM20, KL22, LLS22]. **Misuses** [FXP<sup>+</sup>24, KMSH22, ZKX<sup>+</sup>23]. **Mithra** [ALT22]. **Mitigate** [NH22]. **Mitigating** [GTL<sup>+</sup>23, MYAA24, VMA22, XWM<sup>+</sup>22, XCM24]. **Mitigation** [GSXH22, LWS<sup>+</sup>25]. **Mixed** [HFG<sup>+</sup>23, SGP<sup>+</sup>22]. **Mixed-Method** [SGP<sup>+</sup>22]. **ML** [LZP<sup>+</sup>23, SSBA23]. **ML-Enabled** [SSBA23]. **ML/DL** [LZP<sup>+</sup>23]. **MLOps** [WZ24]. **MM** [SXYG25]. **MM-SCS** [SXYG25]. **MMO** [CCL24]. **Mobile** [Ala23, BCCH<sup>+</sup>23, CA21, FMBC<sup>+</sup>23, HLC<sup>+</sup>22, HKSH22, HWL<sup>+</sup>25, KSO<sup>+</sup>23, LFZ<sup>+</sup>22, MPM21, MTA<sup>+</sup>23, MS22, MBCC<sup>+</sup>20, PXP<sup>+</sup>22, PL21, YFZ<sup>+</sup>23, YWL<sup>+</sup>23, YFD<sup>+</sup>24, ZLZ<sup>+</sup>24, ZSC<sup>+</sup>21]. **Mockito** [WXY<sup>+</sup>23a]. **Mocks** [TMB24]. **MoCo** [JFW<sup>+</sup>25]. **Model** [AFG<sup>+</sup>21, AMHW22, BDR<sup>+</sup>20, BJ22, BS24, CPJ21, CCPP23, CGC25, CBWV22, EA22, FCGA23, FGB23, FTH<sup>+</sup>21, GMN<sup>+</sup>22, GZLW24, HL25, HSEW24, IAM<sup>+</sup>20, JZS<sup>+</sup>24, JTDG22, KUC<sup>+</sup>21, LS23, LXL<sup>+</sup>25, LCC<sup>+</sup>25, MIL<sup>+</sup>24, MEW22, PPHZ24, PDM<sup>+</sup>21, PPJ22, PCM23, PFAC22, PDV23, QZC<sup>+</sup>21, SXS<sup>+</sup>24, SYW<sup>+</sup>24, SMTK25, SGTY22, TTO23, WPL<sup>+</sup>25, WTT<sup>+</sup>22, WYGL24, WGY<sup>+</sup>24, XSSM22, YZW<sup>+</sup>24, ZLC<sup>+</sup>24a, ZBC<sup>+</sup>25, ZXK<sup>+</sup>24, ZWH<sup>+</sup>24]. **Model-Agnostic** [JTDG22, WTT<sup>+</sup>22]. **Model-Based** [FGB23, HL25, PCM23, SXS<sup>+</sup>24, SMTK25].

**Model-Driven** [AFG<sup>+</sup>21, CCPP23, MIL<sup>+</sup>24, PDM<sup>+</sup>21, PPJ22, PFAC22].  
**Model-Integrated** [IAM<sup>+</sup>20]. **Modeling** [BDP<sup>+</sup>22, CDK20, GZ24, HSR21, KC21, Lan25, MMGB25, MKJ21, MAG<sup>+</sup>22, NMA<sup>+</sup>23, TLLV20, VDBP<sup>+</sup>22, ZSM23].  
**Modelling** [GdLCS22, MVDS20, RCS<sup>+</sup>23, WH23].  
**Models** [AKT22, BKJD22, BLS21, CDAR22, CCP<sup>+</sup>22, ED23, FHB24, FFR<sup>+</sup>24, GWYT25, HLPK22, HGX<sup>+</sup>24, HZB<sup>+</sup>25, HSW<sup>+</sup>25, HHCZ25, IWD23, JLQ<sup>+</sup>25, JTH21, JTDG22, KYAY24, KSW25, LZL<sup>+</sup>23, LLL<sup>+</sup>25a, LTH22b, LWQ<sup>+</sup>25, LC23b, LCS<sup>+</sup>25, MSV22, NM24, PVC<sup>+</sup>24, PGB24, PZC22, RLL<sup>+</sup>22, RKH<sup>+</sup>22, RPNR22, RCMB22, SNET24, SPK22, SM23, SXS<sup>+</sup>24, THM20, TBS25, TZJ<sup>+</sup>24, WCW<sup>+</sup>24, WHC<sup>+</sup>24, WXY<sup>+</sup>23b, XLR<sup>+</sup>25, XWY<sup>+</sup>24, YZC<sup>+</sup>24, YZW<sup>+</sup>24, YXZ<sup>+</sup>24, YHKB25, ZFS<sup>+</sup>24, ZZY<sup>+</sup>25, ZLL<sup>+</sup>25].  
**Models-Aided** [LWQ<sup>+</sup>25]. **Modern** [BJ22, HDC<sup>+</sup>23, PR22]. **ModGuard** [DHB21]. **Modification** [LCC<sup>+</sup>23]. **Modify** [LCP<sup>+</sup>24]. **Modularization** [TII22].  
**Modularly** [HLGX23]. **Module** [SABZ22, VCMG20]. **Modules** [DHB21].  
**Modulo** [ADP21]. **Mole** [MHAZ24].  
**MoMIT** [MSG21]. **Monitoring** [PBJ24, SLZR22, ZABS25]. **Monolith** [AME<sup>+</sup>23]. **Monolithic** [JLC<sup>+</sup>21]. **Most** [PR22]. **Motivation** [FdS20, LMZ<sup>+</sup>22].  
**Motivations** [DWA22, LMZ<sup>+</sup>22]. **Moving** [KKN<sup>+</sup>21]. **MPI** [SGP<sup>+</sup>23, WCW<sup>+</sup>24]. **MR** [GZ24]. **Much** [BL23, YLH<sup>+</sup>24]. **Multi** [CGR<sup>+</sup>23, CCL24, CDT<sup>+</sup>25, DGY<sup>+</sup>22, GZ24, GRR<sup>+</sup>23, HJC<sup>+</sup>22, LV22, MXC<sup>+</sup>21, NLCK<sup>+</sup>23, OSKH23, PWA<sup>+</sup>21, RAK<sup>+</sup>22, RVSP20, SOM22, SLS<sup>+</sup>24, SdSS<sup>+</sup>21, SGP<sup>+</sup>23, TSPH22, TZL<sup>+</sup>24, TC23, WKLG25, XYWH22, YNWC24, YYW24, YDLW20, YB20, ZLS<sup>+</sup>23, ZHX<sup>+</sup>23].  
**Multi-Armed** [LV22]. **Multi-Component** [OSKH23]. **Multi-Derivation** [SLS<sup>+</sup>24].  
**Multi-Features** [HJC<sup>+</sup>22].  
**Multi-Granular** [GRR<sup>+</sup>23].  
**Multi-Granularity** [NLCK<sup>+</sup>23].  
**Multi-Language** [SdSS<sup>+</sup>21, YNWC24].  
**Multi-Level** [MXC<sup>+</sup>21].  
**Multi-Misconfiguration** [ZHX<sup>+</sup>23].  
**Multi-Objective** [CDT<sup>+</sup>25, PWA<sup>+</sup>21, RAK<sup>+</sup>22, SOM22, TSPH22, TC23, YYW24, YB20, ZLS<sup>+</sup>23].  
**Multi-Objectivization** [CCL24].  
**Multi-Path** [SGP<sup>+</sup>23]. **Multi-Population** [DGY<sup>+</sup>22]. **Multi-Rationale** [GZ24].  
**Multi-Relation** [GZ24].  
**Multi-Relationship** [XYWH22].  
**Multi-Source** [TZL<sup>+</sup>24, YYW24].  
**Multi-Study** [RVSP20]. **Multi-Task** [WKLG25, YYW24]. **Multi-Threaded** [YDLW20]. **Multi-View** [CGR<sup>+</sup>23, YYW24]. **Multigranular** [JZS<sup>+</sup>24]. **Multilayer** [PMC<sup>+</sup>21].  
**Multimethod** [HSJ<sup>+</sup>25]. **Multimodal** [GZLW24, LLL<sup>+</sup>25a, SXYG25, WJW<sup>+</sup>25].  
**Multimorphic** [TAJ21]. **MultiPL** [CGN<sup>+</sup>23]. **MultiPL-E** [CGN<sup>+</sup>23].  
**Multiple** [AMG<sup>+</sup>23, GRR<sup>+</sup>23, LLZ<sup>+</sup>23, NNL<sup>+</sup>20a, QLH<sup>+</sup>24, RLL<sup>+</sup>22, TZL<sup>+</sup>24, ZZF<sup>+</sup>24].  
**Multiple-Graph-Based** [QLH<sup>+</sup>24].  
**Multiplicity** [MSV22]. **Multiprocess** [Lam25]. **Multitask** [LYV25, YNW24].  
**Multitask-Based** [YNW24]. **Multivocal** [APdS23]. **Mutable** [HAC<sup>+</sup>23]. **Mutant** [EVLVB<sup>+</sup>22, GOD<sup>+</sup>23, GSKV22, YZP<sup>+</sup>22].  
**Mutation** [CPB22, DGY<sup>+</sup>22, GXD<sup>+</sup>24, OGK<sup>+</sup>23, PIFJ22, SPS<sup>+</sup>24, SR21, TJZ<sup>+</sup>22, TZL<sup>+</sup>25, TBS25, VCPB23, WYGL24, WXL<sup>+</sup>23, YZP<sup>+</sup>22, ZLW<sup>+</sup>25].  
**Mutation-Based** [GXD<sup>+</sup>24]. **Mutations** [YPW24]. **My** [CBLA21, HXQ<sup>+</sup>25, SFC<sup>+</sup>22b, WWW<sup>+</sup>22, YZW<sup>+</sup>24].  
**Names** [FMN<sup>+</sup>22, LWCK21]. **Native** [KGZS24]. **Natural** [ABCS22, DPV<sup>+</sup>21, LJKC20, VSB24, VPBB23, vdMTH23].

**Nature** [GMBv20, SBDR22]. **Navigation** [SBFW22, ZLZ<sup>+</sup>24]. **NCQ** [RdWT23]. **Nearest** [HCL<sup>+</sup>24]. **Necessary** [MHAZ24]. **Need** [FSRJ20, LTL<sup>+</sup>24b]. **Needs** [DWA22, GWMZ23, LPM<sup>+</sup>22]. **Neighbor** [HCL<sup>+</sup>24]. **Nested** [NMA<sup>+</sup>23]. **Nets** [EYW23, VDBP<sup>+</sup>22]. **Network** [GRHJ22, GZZ<sup>+</sup>22, JLJ<sup>+</sup>22, JYH<sup>+</sup>25, PMC<sup>+</sup>21, ZLXY23, ZLWC24, ZKR23]. **Network-Based** [PMC<sup>+</sup>21]. **Networks** [ADBL24, AAB<sup>+</sup>23, DMZD22, LDP<sup>+</sup>24, LC23b, MAG<sup>+</sup>22, MSJP23, QZC<sup>+</sup>21, RBB23, SvdALS23, SYLL23, XSQ<sup>+</sup>23, XXZ<sup>+</sup>25, YGL<sup>+</sup>25]. **Neural** [ADBL24, AAB<sup>+</sup>23, BEK<sup>+</sup>23, CGN<sup>+</sup>23, CDAR22, CKM23, GZZ<sup>+</sup>22, JLJ<sup>+</sup>22, JSW<sup>+</sup>23, JYH<sup>+</sup>25, LQW<sup>+</sup>24, LDP<sup>+</sup>24, LWL<sup>+</sup>23, MSJP23, MBD<sup>+</sup>25, NC24, PVC<sup>+</sup>24, PPHZ24, RBB23, SvdALS23, SHWW24, SYLL23, XSQ<sup>+</sup>23, XXZ<sup>+</sup>25, YZC<sup>+</sup>24, ZWS<sup>+</sup>22, ZLM<sup>+</sup>23, ZLWC24, ZKR23, ZYF<sup>+</sup>23]. **Neural-Symbolic** [MBD<sup>+</sup>25]. **Neuron** [ZLWC24]. **Newcomer** [PMF<sup>+</sup>22, YWR23]. **Newcomers** [HZL<sup>+</sup>24, TSB25]. **Newly** [LLL<sup>+</sup>23]. **Next** [GZLW24]. **NFRs** [WLL<sup>+</sup>22]. **Night** [FSRJ20]. **Nighthawk** [LCW<sup>+</sup>23]. **NLP** [CAAB23, WPGb22]. **NLP-Based** [CAAB23, WPGb22]. **No** [LTL<sup>+</sup>24b]. **Node.js** [RdWT23]. **Noise** [MYAA24, RWKH21]. **Noises** [GdCZH21]. **Non** [AFG<sup>+</sup>21, EFHT21, GMWL22, MC25, PBCV21, PWA<sup>+</sup>21, QLJ<sup>+</sup>25, SGP<sup>+</sup>23, THBEF23, ZXZ<sup>+</sup>24]. **Non-Determinism** [SGP<sup>+</sup>23]. **Non-Deterministic** [EFHT21, THBEF23]. **Non-Dominated** [PWA<sup>+</sup>21]. **Non-Functional** [AFG<sup>+</sup>21, MC25]. **Non-Idiomatic** [ZXZ<sup>+</sup>24]. **Non-Intrusive** [QLJ<sup>+</sup>25]. **Non-Markovian** [PBCV21]. **Non-Security** [GMWL22]. **None** [Nus25]. **Normalization** [ABON22, ZLG<sup>+</sup>23]. **Notations** [CRAF23, EA22]. **Note** [BXL<sup>+</sup>22]. **Notebooks** [WML<sup>+</sup>25]. **Novel** [GXD<sup>+</sup>24, JZS<sup>+</sup>24, PDB<sup>+</sup>25, WKLG25]. **Novelty** [XHL<sup>+</sup>22]. **Novice** [FSRJ20, KTJ21]. **npm** [CASA22, WSP<sup>+</sup>23, COH22, COH21]. **Null** [SWF<sup>+</sup>24]. **Number** [QHL<sup>+</sup>23]. **Numerical** [CSY<sup>+</sup>25, NND22]. **NumScout** [CSY<sup>+</sup>25]. **Obfuscation** [ZYX<sup>+</sup>23]. **Object** [Boo25, HLGX23, HLPK22, MBE<sup>+</sup>23]. **Object-Oriented** [Boo25, MBE<sup>+</sup>23]. **Object-Sensitive** [HLGX23]. **Objective** [CDT<sup>+</sup>25, PWA<sup>+</sup>21, RAK<sup>+</sup>22, SOM22, TSPH22, TC23, YYW24, YB20, ZLS<sup>+</sup>23, ZWH<sup>+</sup>24]. **Objectives** [MSMG24]. **Objectivization** [CCL24]. **Obligations** [MGW20]. **Oblige** [EYW23]. **Observability** [MGW20]. **Observable** [EFHT21]. **Observation** [PC20]. **Observation-Enhanced** [PC20]. **Observational** [ATZ22]. **Observations** [KKN<sup>+</sup>21]. **Obsolete** [LXL<sup>+</sup>23, ZWC<sup>+</sup>21]. **Obstacle** [LvL25]. **Odds** [YCM24]. **Off** [IWD23, YWR23]. **Off-the-Shelf** [IWD23]. **On-Chain** [JWW<sup>+</sup>22]. **On-the-Fly** [PWSG25]. **On-Time** [KGvDG22]. **Onboarding** [HZL<sup>+</sup>24, TSB25]. **One** [HWL<sup>+</sup>25, MZH22]. **One-Sentence** [HWL<sup>+</sup>25]. **OneMoreTest** [WJL<sup>+</sup>25]. **Online** [CM23, GZW<sup>+</sup>22, HCL<sup>+</sup>25, SH21, TMF23, WXH21]. **oo7** [WCG<sup>+</sup>21]. **OOP** [WCC<sup>+</sup>25]. **OOP-Related** [WCC<sup>+</sup>25]. **Open** [APCW22, BKR<sup>+</sup>20, BSFR22, BGL<sup>+</sup>21, EVLVB<sup>+</sup>22, GMBv20, IKW23, JSC<sup>+</sup>24, KC21, KKN<sup>+</sup>21, LZWH22, LLF<sup>+</sup>25, LAM22, MBD<sup>+</sup>25, NSHL<sup>+</sup>23, SBDR22, SPS<sup>+</sup>24, TPK21, TGW<sup>+</sup>22, WXY<sup>+</sup>25, XLR<sup>+</sup>25, YNW24, ZXB<sup>+</sup>23]. **Open-** [EVLVB<sup>+</sup>22]. **Open-Set** [MBD<sup>+</sup>25]. **Open-Source** [LZWH22, SPS<sup>+</sup>24, TPK21, XLR<sup>+</sup>25, YNW24]. **OpenStack** [HMIM22, RPNR22, ZZMJ21]. **OpenStreetMap** [AJBTMN23]. **Operating** [LSZ<sup>+</sup>23b, QWL<sup>+</sup>25]. **Operation** [END23]. **Operation-Based**

[END23]. **Operational** [BMPR21, IWD23]. **Operations** [LCL<sup>+</sup>22, LL23, PZC22, ZBC<sup>+</sup>25]. **Operators** [ARdNF<sup>+</sup>22, HSB<sup>+</sup>23, LLZ<sup>+</sup>25]. **Opinions** [UK21, UBGK21]. **Opportunities** [GTL<sup>+</sup>23, LQG<sup>+</sup>25, PFR<sup>+</sup>22, WLL<sup>+</sup>22, ZLK<sup>+</sup>21]. **Optimal** [BDR<sup>+</sup>20, ZSW<sup>+</sup>25]. **Optimization** [AYA<sup>+</sup>22, HNJA24, HKSH22, JZR<sup>+</sup>22, MFM23, PWA<sup>+</sup>21, SNNO22, TC23, WAYA24, XSSM22, YM25]. **Optimizations** [CFM24]. **Optimize** [WWC<sup>+</sup>21]. **Optimized** [ADS22, ZWH<sup>+</sup>24]. **Optimizing** [MMT23]. **Options** [SH21]. **OptSE** [ZSW<sup>+</sup>25]. **Oracle** [ALT22, HSd25, JCHT21, LN22, SHWW24, SCF<sup>+</sup>25]. **Order** [JZZ<sup>+</sup>21, WH23, ZRL<sup>+</sup>24]. **Orderly** [YZP<sup>+</sup>22]. **Organizational** [APHL22, IBR23, LLM<sup>+</sup>23, NM24, TKF23]. **Organizations** [SBD22]. **Oriented** [Boo25, LZP<sup>+</sup>23, MWW<sup>+</sup>25, MHG23b, MBE<sup>+</sup>23, TZL<sup>+</sup>22]. **Origin** [LC23a]. **ORIS** [PBCV21]. **OSS** [DPH<sup>+</sup>22, LYZ<sup>+</sup>22, LLF<sup>+</sup>25, NRPN22, PMF<sup>+</sup>22, PFR<sup>+</sup>22, QZZ<sup>+</sup>25, TZZ23, TSB25, YWR23, ZZMJ21, dDLS25]. **Our** [ZFC<sup>+</sup>24]. **Outcome** [NRZ21]. **Outdated** [LWCK21]. **Output** [MBGC22, SFP<sup>+</sup>21]. **Overfitting** [YGM<sup>+</sup>22]. **Overflow** [BTR22, GZ24, LPM<sup>+</sup>22, LXL<sup>+</sup>22, LCC<sup>+</sup>23, LMZ<sup>+</sup>22, NLM23, RKP<sup>+</sup>21, UK21, WCH20, XHS<sup>+</sup>22, ZWC<sup>+</sup>21, ZWCH21, ZWL<sup>+</sup>22, ZZX<sup>+</sup>23]. **Overflows** [MMS<sup>+</sup>21]. **Overhead** [WCG<sup>+</sup>21]. **Overlap** [GZZ<sup>+</sup>23]. **Oversampling** [YM22]. **Overview** [ZYGR23]. **Overviews** [HWL<sup>+</sup>25]. **Oz** [EBM22].

**Package** [CMAS22, DM21, DMZD22, LCB23]. **Packages** [CASA22, COH22, IKW23, LL23, PMC<sup>+</sup>21, WHT<sup>+</sup>25]. **PackerGrind** [XZL<sup>+</sup>22]. **PackHunter** [WHT<sup>+</sup>25]. **Page** [SAH<sup>+</sup>25]. **PageRank** [PMKY23, ZLL<sup>+</sup>21]. **PageRank-Like** [PMKY23]. **Paper** [Kor25]. **Papers** [Par25, DBL<sup>+</sup>25]. **Parallel** [MMT23]. **Parallelism** [CBWV22]. **Parallelization** [PDB<sup>+</sup>25]. **Parameter** [YM25]. **Parameterized** [EK21, HLRM25, KDF24]. **Parameters** [JLZZ20a, RLL<sup>+</sup>22, ZHX<sup>+</sup>23, JLZZ20b]. **Parametric** [CPJ21, FCGA23]. **Pareto** [LCY22]. **Pareto-Based** [LCY22]. **Parsing** [DLC<sup>+</sup>22]. **Part** [NDA<sup>+</sup>22]. **Part-of-Speech** [NDA<sup>+</sup>22]. **Partial** [BKJD22]. **Partially** [EFHT21]. **Participants** [CFP<sup>+</sup>21]. **Participation** [ZZMJ21]. **Partitioning** [AMG<sup>+</sup>23]. **Party** [CXLX21, HLC<sup>+</sup>22, HXJ<sup>+</sup>23, LWW<sup>+</sup>20, LPS<sup>+</sup>24, LYWW25, SVTTB23, ZLF<sup>+</sup>22, ZLL<sup>+</sup>22, ZFC<sup>+</sup>24]. **Past** [DMZD22, SHF25]. **Patch** [HLT<sup>+</sup>21, LCLL<sup>+</sup>23, LYWW25, TSB25, XYWX24, XZY<sup>+</sup>23, ZFS<sup>+</sup>24, ZXK<sup>+</sup>24]. **Patch-Enhanced** [LYWW25]. **PatchDiscovery** [XZY<sup>+</sup>23]. **Patches** [LLL<sup>+</sup>23, YGM<sup>+</sup>22]. **PatchNet** [HLT<sup>+</sup>21]. **PATEN** [LYWW25]. **Patent** [KGS23]. **Path** [BDR<sup>+</sup>20, SGP<sup>+</sup>23, WCW<sup>+</sup>24, WGY<sup>+</sup>24, LWL<sup>+</sup>23]. **Pathidea** [CCW22]. **Paths** [CCW22, ZLH<sup>+</sup>23]. **Pattern** [JM23, VDBP<sup>+</sup>22, WXY<sup>+</sup>23b, WXY<sup>+</sup>25, ZWL<sup>+</sup>23a]. **Patterns** [AST23, CZ20, EMM24, HJL<sup>+</sup>22, JM22, KL22, LKB<sup>+</sup>21, LJL<sup>+</sup>22, MTP<sup>+</sup>21, MTA<sup>+</sup>23, MCK<sup>+</sup>21, SFC22a, SMTK25, TKF23, TC23, WHL<sup>+</sup>25, YWR23, ZXW24]. **Pay** [ZWS<sup>+</sup>24]. **Peak** [HSS<sup>+</sup>25]. **Pearl** [SLS<sup>+</sup>24]. **Pearson** [BS24]. **Pegasus** [PBC<sup>+</sup>22]. **Pending** [NWN<sup>+</sup>22]. **Perceive** [FMV<sup>+</sup>22, ZLC<sup>+</sup>20]. **Perceived** [GLNS22, SZB<sup>+</sup>21]. **Perceptible** [NRPN22]. **Perception** [CIM<sup>+</sup>24, HJC<sup>+</sup>22]. **Perceptions** [NLM23, WXH<sup>+</sup>20, dAAvdH23]. **PerfJIT** [CSS22]. **Performability** [FCGA23]. **Performance** [BDP<sup>+</sup>22, CAA<sup>+</sup>24, CSS22, DXFJ24, FSRJ20, GCB25, GLPP21,

HKSH22, HHCZ25, KTSR22, LCL<sup>+</sup>22, MM22a, PVB<sup>+</sup>21, PBC<sup>+</sup>22, QZC<sup>+</sup>21, RVK<sup>+</sup>22, SM23, SMTK25, TWZ<sup>+</sup>22, THM20, TPBF23, WLMR21, ZXL<sup>+</sup>23, ZXB<sup>+</sup>23, ZXW24, ZZH23, ZWH<sup>+</sup>24]. **Performance-Aware** [GLPP21]. **Periphery** [BKR<sup>+</sup>20]. **Permission** [BBS24, WWW<sup>+</sup>23]. **Permissions** [LDL<sup>+</sup>22, SMA<sup>+</sup>21]. **Persistent** [CDMM24a, DAM23]. **Personal** [APHL22, Cla25]. **Personality** [IYNH21, RS22, WW22]. **Personalized** [WYW<sup>+</sup>22]. **Perspective** [AMG<sup>+</sup>23, FAB<sup>+</sup>22, PCY22, RCP<sup>+</sup>21, UCD<sup>+</sup>24]. **Perspectives** [GDL<sup>+</sup>25, LSA<sup>+</sup>21]. **Petri** [EYW23, VDBP<sup>+</sup>22]. **Phase** [LWL<sup>+</sup>23, LDRK24, YXF<sup>+</sup>22]. **Phone** [HDW<sup>+</sup>23]. **Physical** [APM<sup>+</sup>22, CPB22, LM23, MMT23, MWTV24, SXM23, SPT23, VCPB23, XYAA24, YLA<sup>+</sup>21, ZWX<sup>+</sup>23]. **Physical-World** [SPT23]. **Physics** [EA22]. **Piece** [ZLW<sup>+</sup>25]. **Pipelining** [GY23]. **PITA** [Lan25]. **Planning** [HAC<sup>+</sup>23, LTH<sup>+</sup>22a, PM22, SNNO22]. **Plans** [MWX<sup>+</sup>24, RTJ<sup>+</sup>22, SHE<sup>+</sup>22]. **Platform** [BWAH22, GJL<sup>+</sup>21, JSC<sup>+</sup>24, KTSS20, KDVM23, MCS<sup>+</sup>24, ZXW24]. **Platform-Agnostic** [ZXW24]. **Platform-Independent** [KTSS20]. **Platforms** [ABCS22, WXH21, dASC21]. **Play** [HBH20]. **PLCs** [WWP<sup>+</sup>23]. **Plumber** [WSP<sup>+</sup>23]. **Plus** [SFP<sup>+</sup>21]. **Pluto** [MXR<sup>+</sup>22]. **Point** [FT23]. **Pointer** [HLGX23, LTL<sup>+</sup>24a, SX20]. **Policies** [AAT<sup>+</sup>22, YLC<sup>+</sup>21]. **Policy** [WFL<sup>+</sup>24]. **Polyglot** [CGN<sup>+</sup>23, MCG25]. **Polymorphism** [RBZ22]. **Polymorphism-Inspired** [RBZ22]. **POMP** [MDX<sup>+</sup>21]. **PopArt** [BBC23]. **Popular** [ZLH<sup>+</sup>21]. **Population** [DGY<sup>+</sup>22]. **Porting** [MSG21]. **Positive** [GTL<sup>+</sup>23]. **Possible** [JZC<sup>+</sup>23]. **Post2Vec** [XHS<sup>+</sup>22]. **Postmortem** [MDX<sup>+</sup>21]. **Posts** [XHS<sup>+</sup>22]. **Pots** [TGW<sup>+</sup>22]. **PPChecker** [YLC<sup>+</sup>21]. **PR** [BLDL24]. **Practical** [ADBL24, PIFJ22, QZC<sup>+</sup>21, TFF<sup>+</sup>22, YFD<sup>+</sup>24, ZLM<sup>+</sup>22]. **Practice** [BXL<sup>+</sup>22, FW23, HNJA24, HSJ<sup>+</sup>25, HHZZ23, HPW<sup>+</sup>22, KGS23, Lic25, MHB22a, SKAP20, SPS<sup>+</sup>24, TAV20, WFL<sup>+</sup>24, WLL<sup>+</sup>22, YBSM21]. **Practices** [ASSB<sup>+</sup>21, APdS23, CBLA21, DMZD22, EWL<sup>+</sup>22, GMWL22, GRZS23, IBR23, KUC<sup>+</sup>21, LVEY<sup>+</sup>23, LZWH22, VCMG20, WXML21, WWW<sup>+</sup>23, ZLS<sup>+</sup>25]. **Practitioner** [FAB<sup>+</sup>22, MLK<sup>+</sup>25]. **Practitioners** [FMV<sup>+</sup>22, IBR23, MG20, ZLC<sup>+</sup>20]. **Pragma** [JWZ<sup>+</sup>24]. **Pragma-Related** [JWZ<sup>+</sup>24]. **Pre** [LLL<sup>+</sup>25a, LSZ<sup>+</sup>25, LCC<sup>+</sup>25, YCM24, ZFS<sup>+</sup>24, vdMTH23]. **Pre-Processing** [YCM24]. **Pre-Trained** [LLL<sup>+</sup>25a, LCC<sup>+</sup>25, ZFS<sup>+</sup>24, vdMTH23]. **Pre-Training** [LSZ<sup>+</sup>25]. **Precise** [DBP23, SWF<sup>+</sup>24, XLY<sup>+</sup>24]. **Precision** [WCZ<sup>+</sup>25]. **Predict** [DHMP23, JDS23, WWC20]. **Predicting** [AMDD22, DTP<sup>+</sup>21, FHB24, KACS24, LCC<sup>+</sup>25, WTT<sup>+</sup>22, XCK<sup>+</sup>22]. **Prediction** [BLDL24, BK23, BXML21, CM23, CWH<sup>+</sup>21, CJL<sup>+</sup>21, CSS22, CDT<sup>+</sup>25, CXB23, DDPT22, FXdC<sup>+</sup>21, GRHJ22, GZZ<sup>+</sup>23, HLC<sup>+</sup>22, Her21, JLJ<sup>+</sup>22, JTDG22, KSJ<sup>+</sup>21, LZJ<sup>+</sup>23, NXL<sup>+</sup>22, OSKH23, PT23, QZC<sup>+</sup>21, RPNR22, SM23, TMF23, THM20, TLW21, TZL<sup>+</sup>24, TYM22, WXH<sup>+</sup>20, WLNT20, WZXL22, YHG<sup>+</sup>24, YYW24, YM22, YGL<sup>+</sup>25, YMC<sup>+</sup>23, ZMJW25, ZFS<sup>+</sup>24, ZWL<sup>+</sup>25]. **Predictive** [LWL<sup>+</sup>23, LZM<sup>+</sup>23, SM23, ZLM<sup>+</sup>22]. **Predictor** [FGB23, LZJ<sup>+</sup>23]. **Predictors** [Men25, PATB23]. **Predicts** [MHJS<sup>+</sup>21]. **Preference** [LTH<sup>+</sup>22a, LYZ<sup>+</sup>22, SB24]. **Preparation** [CXB23]. **Preprocessing** [SWF<sup>+</sup>24]. **Presence** [NNL<sup>+</sup>20a, XZY<sup>+</sup>23]. **Present** [SHF25]. **Preservation** [LFBM23]. **Preserving** [HSB<sup>+</sup>23, ZGZ<sup>+</sup>23]. **Pressure** [STRM23]. **Pretrain** [XYAA24]. **Pretrained** [JZS<sup>+</sup>24, LZL<sup>+</sup>23]. **Prevalence**

[KLM24]. **Prevent** [DHMP23]. **Preventing** [ZRL<sup>+</sup>24]. **Pride** [PMKY23]. **Principal** [ZBA23]. **Principles** [MCK<sup>+</sup>21, PVB<sup>+</sup>21, SAPGIM22]. **Prioritization** [BKB22, DLP<sup>+</sup>24, DPZL20, FYZ<sup>+</sup>25, LYA24, LZL<sup>+</sup>22, LDP<sup>+</sup>24, LV22, LAM22, MN22, NPZL20, YBKB23]. **Prioritizing** [HSJ<sup>+</sup>25, PMKY23, RU25]. **Privacy** [AAT<sup>+</sup>22, GSFO23, GDL<sup>+</sup>25, IBR23, Lan25, WFL<sup>+</sup>24, YLC<sup>+</sup>21, Lan25]. **Privileges** [JZC<sup>+</sup>24]. **Pro** [JZC<sup>+</sup>24, MMGB25, LXL<sup>+</sup>25]. **Proactive** [SAH<sup>+</sup>25]. **Probabilistic** [HLRM25, LTH<sup>+</sup>22a, MM22a, WJW<sup>+</sup>25, WLY<sup>+</sup>25, ZLM<sup>+</sup>22]. **Probing** [KR24]. **Problem** [LTH<sup>+</sup>22a, RKM22, TMS23]. **Problems** [QTL<sup>+</sup>22]. **Procedure** [QWL<sup>+</sup>25, SVOJ21, SM23]. **Process** [DDPT22, HZL<sup>+</sup>24, HGHM22, HLPK22, MJJ<sup>+</sup>25, MMGB25, NLGZ23, WLMR21, vBGC<sup>+</sup>23]. **Processes** [EK21, HP25, JK21, LTH<sup>+</sup>22a, MWX<sup>+</sup>24, RCMB22]. **Processing** [BJ22, CAAB23, CZ20, HB21, YCM24, vdMTH23]. **Producing** [SWC<sup>+</sup>22]. **Product** [DDPT22, GdLCS22, HSB<sup>+</sup>23, Lic25, NNNV22, SAC23, XHL<sup>+</sup>22]. **Production** [BXL<sup>+</sup>22, DHMP23, GCX<sup>+</sup>25, LSVS<sup>+</sup>24, TMB24]. **Productivity** [BL23, GLNS22, JK21, JZB21, MHJS<sup>+</sup>21, SZB<sup>+</sup>21]. **Products** [RMT20]. **Professionals** [LLM<sup>+</sup>23]. **Profile** [BMPR21]. **Profilers** [WZS<sup>+</sup>23, WZS<sup>+</sup>24]. **Profiling** [BCBA24, ED23, QTL<sup>+</sup>22]. **Profit** [Her21]. **Program** [AMS<sup>+</sup>21b, Cat23, CPF21, CKT<sup>+</sup>21, CPP<sup>+</sup>23, GK25, GBP23, GBDF22, HDC<sup>+</sup>23, HZB<sup>+</sup>25, IWD23, JWZ<sup>+</sup>24, KMSH22, LWQ<sup>+</sup>25, LSZ<sup>+</sup>22, MSB<sup>+</sup>22, MDX<sup>+</sup>21, PBM22, PAV21, SFM25, SSS24, TJZ<sup>+</sup>22, TZL<sup>+</sup>25, VMA22, WCG<sup>+</sup>21, WWW<sup>+</sup>22, WFL<sup>+</sup>24, WCW<sup>+</sup>24, WBC<sup>+</sup>23, WNB<sup>+</sup>23, WPSG25, XYWX24, XCP<sup>+</sup>22, YDLW20]. **Programmable** [BBD<sup>+</sup>24]. **Programmer** [JK21, PSA<sup>+</sup>20, WBK<sup>+</sup>25]. **Programmers** [WXH21]. **Programming** [Ala23, ATJ<sup>+</sup>24, BFP<sup>+</sup>23, CCJ<sup>+</sup>25, GMN<sup>+</sup>22, JCMB23, JBL21, KdONML25, LZJ<sup>+</sup>23, LLL<sup>+</sup>23, MSBB25, RKH<sup>+</sup>22, YB20, ZLH<sup>+</sup>21, ZWL<sup>+</sup>25]. **Programs** [CF22, CHLV25, DMS<sup>+</sup>23, GXS<sup>+</sup>22, GY23, HXQ<sup>+</sup>25, KMP23, Lam25, Mas23, PLHR23, SGP<sup>+</sup>23, TZJ<sup>+</sup>24, YB20, ZLL<sup>+</sup>25]. **Progress** [GTL<sup>+</sup>23]. **Progression** [KUC<sup>+</sup>21]. **Project** [CAN25, CDT<sup>+</sup>25, DDPT22, DRN<sup>+</sup>25, JLJ<sup>+</sup>22, LZJ<sup>+</sup>23, LQW<sup>+</sup>24, LTH22b, NXL<sup>+</sup>22, PGSS22, She25, SRS23, TMF23, TZL<sup>+</sup>24, WLMR21, ZLXY23, RPNR22]. **Project-Library** [LQW<sup>+</sup>24]. **Project-Specific** [DRN<sup>+</sup>25, JLJ<sup>+</sup>22]. **Projects** [BXML21, BGL<sup>+</sup>21, CCM<sup>+</sup>23, GM20, GMBv20, GF23, HZL<sup>+</sup>24, JCA<sup>+</sup>22, KCVM22, KKN<sup>+</sup>21, LYZ<sup>+</sup>22, LZWH22, LAM22, NR23, PMF<sup>+</sup>22, QZZ<sup>+</sup>25, RML<sup>+</sup>23, RKM22, WXY<sup>+</sup>25, WHT<sup>+</sup>25, ZFC<sup>+</sup>24, ZXB<sup>+</sup>23, ZSC<sup>+</sup>24]. **Prompt** [FPLS25, KdONML25, WYG<sup>+</sup>23, XYAA24, YSW<sup>+</sup>25]. **Prone** [JKS23]. **Propagated** [LXL<sup>+</sup>25]. **Propagation** [LWS<sup>+</sup>25, RP23, WSP<sup>+</sup>23]. **Properties** [AGR24, BMBB23, CZ20, MTA<sup>+</sup>23]. **Property** [CZ20, GdLCS22]. **Propositions** [RMT20]. **Prospects** [ZZH23]. **Protected** [PCM23]. **Protecting** [IAM<sup>+</sup>20]. **Protocol** [FTH<sup>+</sup>21, LDW<sup>+</sup>25, MPBR25]. **Prototype** [CCJ<sup>+</sup>25]. **Prototyping** [MBCC<sup>+</sup>20]. **Provably** [YPW24]. **Prove** [KMP23]. **Provenance** [SAPGIM22]. **Providing** [MTA<sup>+</sup>23]. **Proving** [Lam25]. **ProXray** [FTH<sup>+</sup>21]. **Proxy** [ZRL<sup>+</sup>24]. **Proxy-Based** [ZRL<sup>+</sup>24]. **Pruning** [CSY<sup>+</sup>25]. **PSSM** [EMM24]. **Psychological** [VR24]. **Public** [WML<sup>+</sup>25]. **Publication** [Dwy25]. **Publicly** [ZZX<sup>+</sup>23]. **Pull** [APCW22, IYNH21, JLG<sup>+</sup>23, KACS24, LYZ<sup>+</sup>22, LYW<sup>+</sup>22, LCW<sup>+</sup>24, VFX<sup>+</sup>21, ZYGR23]. **Pull-Request** [LYW<sup>+</sup>23]. **Puppet** [RP23]. **Puppet-Based** [RP23]. **Pushdown**

[PMGM22]. **Puzzle** [ZLW<sup>+</sup>25]. **Python** [CCM<sup>+</sup>23, CHM24, FXP<sup>+</sup>24, KCV22, WML<sup>+</sup>25, ZXZ<sup>+</sup>24]. **Pythonic** [ZXZ<sup>+</sup>24].

**Q** [NBO22]. **Q&A**

[MWdA21, WCH20, dDLS25]. **QoS** [PC20, ZBD<sup>+</sup>25]. **QoS-Aware** [ZBD<sup>+</sup>25]. **Qt** [HMIM22]. **Qualitative** [BKR<sup>+</sup>20, LSA<sup>+</sup>21, MCG24, PGPD<sup>+</sup>22, SHF25].

**Quality**

[AKA<sup>+</sup>22, AJBTMN23, FAdA25, GPG21, HSR21, HDC<sup>+</sup>23, KTJ21, Lic25, LTL<sup>+</sup>24b, MSB<sup>+</sup>22, PDM<sup>+</sup>21, RTJ<sup>+</sup>22, RYZ<sup>+</sup>24, TH21, TDV<sup>+</sup>21, WHL<sup>+</sup>25, WZXL22].

**Quantamorphisms** [NBO22]. **Quantifying** [VMA22]. **Quantitative** [DAM23, GBDF22, MTA<sup>+</sup>23, PBCV21, SLZR22, TLLV20].

**Quantum** [GY23, MYAA24, WAYA24].

**Quarter** [MSG21]. **Quasi** [ADPJ23].

**Quasi-Experiments** [ADPJ23]. **Queries**

[HLX<sup>+</sup>24, LC23a]. **Query**

[PZC22, ZHX<sup>+</sup>22]. **Question**

[BWAH22, LCC<sup>+</sup>23, NLM23, WJW<sup>+</sup>25,

ZHX<sup>+</sup>22, ZLG<sup>+</sup>23]. **Questions**

[BCBA24, SH21]. **Quiescence** [KM25].

**R** [ZLC<sup>+</sup>24a]. **R-GCN** [ZLC<sup>+</sup>24a]. **R2API**

[WKL25]. **Race** [NRPN22, WGW<sup>+</sup>22].

**Races** [BCJ<sup>+</sup>22]. **Railway** [FMBtB22].

**Rainbow** [TGW<sup>+</sup>22]. **Random** [HSX<sup>+</sup>21, HCL<sup>+</sup>24, MMT22, QHL<sup>+</sup>23, WNP<sup>+</sup>20].

**Range** [HML<sup>+</sup>24]. **Ranked** [BBC23].

**Rankers** [JBS<sup>+</sup>22]. **Ranking**

[LGC<sup>+</sup>22, PMC<sup>+</sup>21]. **Rapidly** [GTZ25].

**Rationale** [GZ24]. **RBAC** [ZLS<sup>+</sup>25].

**rCanary** [CXTZ24]. **Re** [CCW22, TLLV20].

**Re-Constructing** [CCW22]. **Reachability**

[SLS<sup>+</sup>24]. **Reactive**

[HM25a, MKJ21, PBJ24]. **Readability**

[DPRVG<sup>+</sup>23]. **Readers** [vdLWHR22].

**Reading** [LMHWH24, TCS<sup>+</sup>23, ZWCH21].

**Real** [AMS<sup>+</sup>21b, FMBC<sup>+</sup>23, GZLW24,

HXQ<sup>+</sup>25, MHB22a, MSB<sup>+</sup>22, OGG<sup>+</sup>23,

PGSS22, QTL<sup>+</sup>22, QCL<sup>+</sup>24, SHWA23,

TLZ25, YPW24, ZXB<sup>+</sup>23, ZWM22].

**Real-Life** [ZXB<sup>+</sup>23]. **Real-Time**

[FMBC<sup>+</sup>23, GZLW24]. **Real-World**

[AMS<sup>+</sup>21b, HXQ<sup>+</sup>25, MSB<sup>+</sup>22, QTL<sup>+</sup>22,

QCL<sup>+</sup>24, SHWA23, TLZ25, YPW24].

**Realistic**

[AMLS<sup>+</sup>23, CAA<sup>+</sup>24, CHM24, LC23b].

**Reality** [GDL<sup>+</sup>25]. **Really** [WBC<sup>+</sup>23].

**Reasoning** [LCLL<sup>+</sup>23, MSV22, MC25].

**Rebalancing** [PCM23, THM20].

**Rebooting** [LBK21]. **Recognition**

[SvdALS23]. **Recommend** [SGP<sup>+</sup>22].

**Recommendation** [CPX<sup>+</sup>22, CGR<sup>+</sup>23,

GZLW24, HMMR24, KTP<sup>+</sup>20, LQW<sup>+</sup>24,

LZP<sup>+</sup>23, LJZ<sup>+</sup>24, PLG<sup>+</sup>23, RYZ<sup>+</sup>24,

VSB24, WWC<sup>+</sup>21, WYW<sup>+</sup>22, WLGT23,

WKL25, XYWH22, ZWY<sup>+</sup>20, ZYC<sup>+</sup>22].

**Recommendations**

[AKM<sup>+</sup>20, KLM24, MZH<sup>+</sup>25, TSB25].

**Recommending**

[CFP<sup>+</sup>21, KC21, NDD<sup>+</sup>22]. **Recordings**

[BCCH<sup>+</sup>23]. **RECOVER** [VCG<sup>+</sup>25].

**Recovering** [ACC<sup>+</sup>25, WHT<sup>+</sup>25].

**Recovery** [CLL<sup>+</sup>22, RX25, TZL<sup>+</sup>25].

**Recurrent** [GZZ<sup>+</sup>22, JYH<sup>+</sup>25]. **Redrawing**

[ZLZ<sup>+</sup>24]. **Reduce**

[BBR22, DCAA22, dAFdOBT21].

**Reducing** [XLC<sup>+</sup>24a]. **Reduction**

[GSKV22, PM22, XLC24b, ZWL<sup>+</sup>23a].

**Redundancy** [LYZ<sup>+</sup>22]. **Reentrancy**

[WCZ<sup>+</sup>25]. **Refactor** [JKS23]. **Refactoring**

[AKA<sup>+</sup>22, ARdNF<sup>+</sup>22, AMO24, AKM<sup>+</sup>20,

AKT22, AMDD22, END23, HTA24, LJZ<sup>+</sup>24,

NLGZ23, RAK<sup>+</sup>22, SdSS<sup>+</sup>21, SRG<sup>+</sup>23,

WXY<sup>+</sup>23a, ZXZ<sup>+</sup>24, ZLZ<sup>+</sup>25b].

**Refactoring-Aware** [END23, HTA24].

**RefactoringMiner** [TKD22].

**Refactorings**

[ARdNF<sup>+</sup>22, FIY<sup>+</sup>23, LLN<sup>+</sup>25].

**RefactorScore** [JKS23]. **RefDiff**

[SdSS<sup>+</sup>21]. **Reference** [HSR21, WXH21].

**Referencing** [BTR22]. **Refinement**

[EFB21, WSQJ21, YSW<sup>+</sup>25, ZHX<sup>+</sup>22].

**Reflection** [KSW25, PSV25]. **Reflections**

[Kaf25, Kra25, She25]. **Reflective** [MMZF21, TTO23]. **Reformulation** [LCC<sup>+</sup>23]. **Reformulations** [PZC22]. **Registries** [ZZX<sup>+</sup>23]. **Registry** [LCB23]. **Regression** [CSS22, HYC22, LCL<sup>+</sup>22, MCG25, MN22, RU25]. **Regressions** [WLY<sup>+</sup>21, ZXL<sup>+</sup>23]. **Regulatory** [vBGC<sup>+</sup>23]. **Reinforcement** [KB22, CAN24, THEF<sup>+</sup>24, WZS<sup>+</sup>22, YLA<sup>+</sup>21, ZAB<sup>+</sup>23, ZABS25]. **Reinforcement-Learning-Guided** [WZS<sup>+</sup>22]. **Relate** [KMCA25]. **Related** [JWZ<sup>+</sup>24, KCV22, LCW<sup>+</sup>24, LPM<sup>+</sup>22, MCP<sup>+</sup>23, SH21, SSL<sup>+</sup>23, UBGK21, WCC<sup>+</sup>25, YLH<sup>+</sup>24]. **Relation** [GZ24, JLJZ22, QZCP22, SFP<sup>+</sup>21, YMC<sup>+</sup>23]. **Relations** [ATJ<sup>+</sup>24, JBL21, MSBB25, NSW<sup>+</sup>22, ZSCT20]. **Relationship** [LDRK24, NRP22, SMTK25, TKF23, XYWH22]. **Relationships** [LCYS22, dCC<sup>+</sup>22]. **Release** [BXL<sup>+</sup>22, SNNO22]. **Released** [LLL<sup>+</sup>23]. **Releases** [COH22, IKW23, LCB23]. **Relevance** [FMV<sup>+</sup>22, MZH22, DBL<sup>+</sup>25]. **Relevant** [BK23, GMWL22]. **Reliability** [SZ23, ZLS<sup>+</sup>23]. **Reliability-Driven** [ZLS<sup>+</sup>23]. **Reliable** [CM23]. **Repackaged** [LBK21]. **Repair** [AMS<sup>+</sup>21b, CPF21, CKT<sup>+</sup>21, CPP<sup>+</sup>23, CHLV25, FHB24, GCSHB21, GBP23, HZB<sup>+</sup>25, JWW<sup>+</sup>22, KMSH22, LNF25, LKP<sup>+</sup>21, MSB<sup>+</sup>22, PXP<sup>+</sup>22, PBM22, SHWA23, SFM25, WGW<sup>+</sup>22, WBC<sup>+</sup>23, WNB<sup>+</sup>23, XYWX24, XCP<sup>+</sup>22, YHKB25, YB20, ZLS<sup>+</sup>25, ZWY<sup>+</sup>20]. **Repairing** [CKM23, MMS<sup>+</sup>21]. **RepairLLaMA** [SFM25]. **Repeated** [CPP<sup>+</sup>23]. **Repeating** [APM<sup>+</sup>22]. **Replay** [HWL<sup>+</sup>25, XLC<sup>+</sup>24a]. **Replayable** [BCCH<sup>+</sup>23]. **Replication** [KDVM23, TSPH22, TMS23]. **Replications** [SVOJ21]. **REPM** [VCMG20]. **Report** [FYS<sup>+</sup>23, FYZ<sup>+</sup>25, LCL<sup>+</sup>22, SWC<sup>+</sup>22, WZXL22, YFZ<sup>+</sup>23, ZLC<sup>+</sup>20]. **REporting** [KMB23b, FMBC<sup>+</sup>23]. **Reports** [FXLH20, LFZ<sup>+</sup>22, ZXW24, ZWB<sup>+</sup>21]. **Repositories** [ATFJ22, CDK20]. **Repository** [JLL<sup>+</sup>23, LPS<sup>+</sup>24]. **Repository-Level** [LPS<sup>+</sup>24]. **Representation** [CGR<sup>+</sup>23, CYC<sup>+</sup>24, LJL<sup>+</sup>22, MSJP23, QLH<sup>+</sup>24, SAK<sup>+</sup>23, TYL<sup>+</sup>24, UO22]. **Representations** [BC23, LWBG24, ODT23, SFM25, XHS<sup>+</sup>22]. **Representing** [MC25]. **Reproducible** [PVB<sup>+</sup>21]. **Reproduction** [FMBC<sup>+</sup>23, KYAY24, MHAZ24, SPv20]. **Reputation** [HIT<sup>+</sup>25]. **Request** [APCW22, IYNH21, LYW<sup>+</sup>22, LYW<sup>+</sup>23, ZCZ<sup>+</sup>21, ZYGR23]. **Requests** [JLG<sup>+</sup>23, KACS24, LYZ<sup>+</sup>22, VFX<sup>+</sup>21]. **Requirements** [AB24, AFG<sup>+</sup>21, ADPJ23, CVGA22, FRGCH20, FMV<sup>+</sup>22, FGMS22, GWYT25, HM25a, HGHM22, LvL25, LS23, LSZ<sup>+</sup>22, MHG22, MHG23a, MHG23b, MG20, MBV<sup>+</sup>25, MTR21, MRTM22, MC25, TDWB23, VSB24, VCMG20, VCG<sup>+</sup>25, WDNH22]. **Requiring** [XCM24]. **Rerere** [GF23]. **Resampling** [MZH<sup>+</sup>25]. **Research** [ATFJ22, FMV<sup>+</sup>22, FFT21, KGS23, LBK21, MAM23, Med25, MCG24, PGPD<sup>+</sup>22, SBL21, SHF25, WNB<sup>+</sup>23, ZLF<sup>+</sup>22]. **Research-Based** [PGPD<sup>+</sup>22]. **Resilience** [Cat23]. **Resilient** [LSVS<sup>+</sup>24]. **Resolution** [GSGM24, ZLH<sup>+</sup>21]. **Resolve** [GF23]. **Resolving** [VHFA22]. **Resource** [BLQ21, WSO<sup>+</sup>25, ZLS<sup>+</sup>23, ZWL<sup>+</sup>23b]. **Resource-Saving** [ZWL<sup>+</sup>23b]. **Resources** [BBR22, GLPP21, HB21, SGG<sup>+</sup>24]. **Respect** [PDM<sup>+</sup>21]. **Responding** [MHG23a]. **Response** [KACS24, NC24]. **Responsive** [Ebn22]. **REST** [SGP<sup>+</sup>22]. **RESTful** [LCY<sup>+</sup>23]. **Restore** [XCP<sup>+</sup>22]. **Results** [CPB22, CBLA21, KPTJ25, MM22a]. **Retraining** [APB25]. **Retrieval** [CCW22, LSY<sup>+</sup>25b, ZHX<sup>+</sup>22, ZFZ<sup>+</sup>25, ZYF<sup>+</sup>23]. **Retrieval-Augmented** [LSY<sup>+</sup>25b, ZFZ<sup>+</sup>25]. **Retrieval-Based**

[CCW22, ZYF<sup>+</sup>23]. **Retrieve** [LSY<sup>+</sup>25b]. **Retrieve-and-Edit** [LSY<sup>+</sup>25b]. **Retrospective** [ACC<sup>+</sup>25, Cla25, FWPG25, FA25, GK25, HM25b, KKI25, KMCA25, Lam25, LvL25, Men25, MC25, OD25, Roc25, XCP<sup>+</sup>22, ZH25, ZBD<sup>+</sup>25, ZWDZ25]. **Reusable** [MBE<sup>+</sup>23]. **Reuse** [HYC22, LPS<sup>+</sup>24, RdWT23, RBZ22, dDLS25]. **Reusing** [ADP21]. **Revealing** [WJL<sup>+</sup>25]. **Review** [AME<sup>+</sup>23, AMO24, APdS23, CXB23, EWC22, HMMR24, HIT<sup>+</sup>25, HGHM22, HMIM22, HJC<sup>+</sup>22, IW23, LBK21, LCY22, LLF<sup>+</sup>25, MIL<sup>+</sup>24, MCG24, MSMG24, MHDH<sup>+</sup>22, NM24, PKH<sup>+</sup>21, SKAP20, dPSDdAM21, TH21, TDM<sup>+</sup>24, TEM22, WHG<sup>+</sup>23, WNB<sup>+</sup>23, ZLF<sup>+</sup>22, ZQS<sup>+</sup>24, ZSC<sup>+</sup>21]. **Review-Based** [ZSC<sup>+</sup>21]. **Reviewed** [IW23]. **Reviewer** [KLM24, KTP<sup>+</sup>20, RYZ<sup>+</sup>24]. **Reviewers** [Ano20b, Ano23, Ano24, Ano25, Uch24]. **Reviews** [DDCC23, GLZ<sup>+</sup>23, HDC<sup>+</sup>23, HMIM22, NZZ21, OSdO<sup>+</sup>25, RYZ<sup>+</sup>24, TCS<sup>+</sup>23, YWL<sup>+</sup>23, ZCZ<sup>+</sup>21]. **Revise** [WCH20]. **Revisited** [Boo25, KM25, MTD25, PK25]. **Revisiting** [CAA<sup>+</sup>24, CHM24, GRHJ22, KKC<sup>+</sup>23, NXL<sup>+</sup>22, PCY22, PLG<sup>+</sup>23, SKR25]. **Rewrite** [KMP23]. **Rhythms** [HSS<sup>+</sup>25, NLGZ23]. **Rich** [CFCL23]. **Right** [ZLW<sup>+</sup>23]. **Rings** [Ebn22]. **Risk** [HSJ<sup>+</sup>25, LCW<sup>+</sup>24]. **Risks** [YZW<sup>+</sup>24]. **RLocator** [CAN24]. **RNN** [GZZ<sup>+</sup>22]. **RNN-Test** [GZZ<sup>+</sup>22]. **Robotic** [CGS<sup>+</sup>24, MTP<sup>+</sup>21, QLJ<sup>+</sup>25]. **Robotics** [GBJ<sup>+</sup>23]. **Robots** [MTA<sup>+</sup>23, RKH<sup>+</sup>22]. **Robust** [SYLL23, UO22]. **Robustness** [LQG<sup>+</sup>25, ZTW21]. **Role** [FA25, PHL24]. **Roller** [MHG23a]. **Root** [GRR<sup>+</sup>23, LCL<sup>+</sup>22]. **ROS** [CGS<sup>+</sup>24]. **ROS-Based** [CGS<sup>+</sup>24]. **Round** [PBJ24]. **Round-Trip** [PBJ24]. **Rug** [LCW<sup>+</sup>24]. **Rule** [DTY<sup>+</sup>25, DB22, HW25]. **Rule-Based** [DTY<sup>+</sup>25, HW25]. **Rules** [AKT22, KMP23, LDRK24, NNL23, PMKY23, SPK22]. **Running** [ZWC<sup>+</sup>23]. **Runtime** [CGS<sup>+</sup>24, CHM24, ESMM23, NNL23, TCA<sup>+</sup>23, WWW<sup>+</sup>23]. **Rust** [CXTZ24, HIT<sup>+</sup>25, LCB23, LWS<sup>+</sup>25, NMAR24, QCL<sup>+</sup>24]. **SAFe** [HSH<sup>+</sup>22]. **Safety** [CZW<sup>+</sup>23, CMAS22, Hol25, KZWS25, MG20, PEM21, QCL<sup>+</sup>24, SXM23, VR24, VBW<sup>+</sup>21, VCMG20, ZWH<sup>+</sup>24, ZABS25]. **Safety-Critical** [MG20, PEM21]. **Salient** [HJC<sup>+</sup>22]. **Salient-Class** [HJC<sup>+</sup>22]. **Sample** [HGX<sup>+</sup>24]. **Sample-Efficient** [HGX<sup>+</sup>24]. **Samples** [ZJR<sup>+</sup>21]. **Sampling** [LZJ<sup>+</sup>23, MMT22, MBGC22, ZWS<sup>+</sup>22]. **Sanitizer** [MAN<sup>+</sup>24]. **Sanitizer-Based** [MAN<sup>+</sup>24]. **SAST** [ZLC<sup>+</sup>24b]. **Satisfaction** [FRS<sup>+</sup>23, FdS20, JZB21, SZB<sup>+</sup>21]. **Satisfiability** [GdLCS22]. **Save** [BBR22, HXQ<sup>+</sup>25]. **Saving** [WLT<sup>+</sup>23, ZWL<sup>+</sup>23b]. **Say** [EYW23, WFL<sup>+</sup>24]. **SBR** [ARdNF<sup>+</sup>22]. **SBST** [FA25, TLZL24]. **Scalable** [BCL<sup>+</sup>24, CGN<sup>+</sup>23, CPB22, DBP23, HFS<sup>+</sup>23, JM23, MPH23, PGB24, TTO23, XXCL19, XXCL21, YBKB23]. **Scalably** [HXJ<sup>+</sup>23]. **Scale** [BXML21, BHMS23, CXLX21, CCW23, Ebb23, EOH23, EWC22, HCL<sup>+</sup>25, HB21, IGLP23, KGvDG22, LWW<sup>+</sup>20, LWS<sup>+</sup>25, LSZ<sup>+</sup>23a, MJT<sup>+</sup>22, PIFJ22, SWC<sup>+</sup>22, TH22, WCXG22, ZZX<sup>+</sup>23, ZXB<sup>+</sup>23, ZSC<sup>+</sup>24]. **Scaling** [HB21]. **Scanners** [DPH<sup>+</sup>22]. **SCAnoGenerator** [ZWLD24]. **Scattering** [PQM<sup>+</sup>21]. **Scenario** [YFD<sup>+</sup>24, ZLZ<sup>+</sup>25a]. **Scenario-Based** [YFD<sup>+</sup>24]. **Scenarios** [BCCH<sup>+</sup>23, HAC<sup>+</sup>23, LN22, MXR<sup>+</sup>22, MMT22, SB24, ZJR<sup>+</sup>21, ZTT<sup>+</sup>23]. **Scene** [BSV24]. **scenoRITA** [HAC<sup>+</sup>23]. **Schedule** [LDRK24, RCMB22]. **Scheduling** [GXD<sup>+</sup>24, WXG<sup>+</sup>21, XYWX24, YDLW20, ZYZ<sup>+</sup>20]. **Schemas** [NNL<sup>+</sup>20a, NWN<sup>+</sup>22]. **Scheme** [GXD<sup>+</sup>24, YFL<sup>+</sup>22]. **Science** [MHH<sup>+</sup>21, NSHL<sup>+</sup>23]. **Scientific** [ZLL<sup>+</sup>25].

**Scoping** [UCD<sup>+</sup>24]. **Scores** [HMIM22].  
**Screen** [QLJ<sup>+</sup>25]. **Screencasts** [Ala23].  
**Script** [PXP<sup>+</sup>22]. **Scrum** [MHB22a].  
**Scrutinizing** [MWB<sup>+</sup>21]. **SCS**  
 [ODTS23, SXYG25]. **SCS-Gan** [ODTS23].  
**SE** [SGJ20]. **Seamless** [MCS<sup>+</sup>24]. **Search**  
 [ARdNF<sup>+</sup>22, AMS<sup>+</sup>21b, AKM<sup>+</sup>20, APB25,  
 BSV24, CCpp23, CHB<sup>+</sup>22, DBP23, LYA24,  
 LCY22, LXS<sup>+</sup>23, LCP<sup>+</sup>24, MJT<sup>+</sup>22,  
 NSMMA23, PATB23, PFAC22, SOM22,  
 SSGG23, SSBA23, SXYG25, SPv20,  
 WMY<sup>+</sup>23, WJW<sup>+</sup>25, XHL<sup>+</sup>22, XXCL19,  
 XXCL21, YFL<sup>+</sup>22, YGBN25, ZZP<sup>+</sup>24,  
 ZAB<sup>+</sup>23]. **Search-Based** [ARdNF<sup>+</sup>22,  
 AKM<sup>+</sup>20, APB25, CCpp23, LYA24, LCY22,  
 NSMMA23, PATB23, PFAC22, SPv20,  
 XHL<sup>+</sup>22, ZZP<sup>+</sup>24, ZAB<sup>+</sup>23].  
**Search-Generate-Modify** [LCP<sup>+</sup>24].  
**Searchers** [WGL<sup>+</sup>24a]. **Second**  
 [WH23, ZRL<sup>+</sup>24]. **Second-Order**  
 [WH23, ZRL<sup>+</sup>24]. **Secondary**  
 [KMB23a, KMB23b]. **SECOs** [FEA23].  
**Secret** [IGLP23]. **Sector** [PHL24]. **Secure**  
 [GMWL22, WLT<sup>+</sup>23, ZSD<sup>+</sup>25, vdLWHR22].  
**SecureFalcon** [FBT<sup>+</sup>25]. **Security**  
 [AKA<sup>+</sup>22, APM<sup>+</sup>22, APhL22, CPGB23,  
 CMPB24, CKM23, GMWL22, GDL<sup>+</sup>25,  
 HMC<sup>+</sup>22, HDW<sup>+</sup>23, IKW23, LVEY<sup>+</sup>23,  
 LDL<sup>+</sup>22, LSY<sup>+</sup>25a, LLZ<sup>+</sup>25, MJJ<sup>+</sup>25,  
 PBJ24, PHL24, RP23, SHE<sup>+</sup>22, TSBB20,  
 WDNH22, WZXL22, ZLC<sup>+</sup>24b].  
**Security-Aware** [AKA<sup>+</sup>22].  
**Security-Relevant** [GMWL22]. **See**  
 [CCJ<sup>+</sup>25]. **Seed** [LDW<sup>+</sup>25]. **Seek**  
 [KMCA25, UBGK21]. **Seeker** [GJL<sup>+</sup>21].  
**SEGRESS** [KMB23b]. **Selecting**  
 [HLGX23, WHL<sup>+</sup>25, WJL<sup>+</sup>25]. **Selection**  
 [BDR<sup>+</sup>20, BMPr21, GOD<sup>+</sup>23, JWZ<sup>+</sup>24,  
 JYH<sup>+</sup>25, LZJ<sup>+</sup>23, MCG25, PWA<sup>+</sup>21,  
 RMT20, RUM22, SYLL23, WJW<sup>+</sup>25].  
**Selector** [ZZP<sup>+</sup>24]. **Self**  
 [EK21, EOH23, IAM<sup>+</sup>20, KMP23, LSAS23,  
 MM22a, MHB22b, XWM<sup>+</sup>22, YFTM22].  
**Self-Adaptive** [MM22a]. **Self-Admitted**  
 [EOH23, LSAS23, XWM<sup>+</sup>22, YFTM22].  
**Self-Assignment** [MHB22b].  
**Self-Protecting** [IAM<sup>+</sup>20].  
**Self-Stabilizing** [EK21]. **Self-Supervised**  
 [KMP23]. **Semantic**  
 [AMS<sup>+</sup>21b, AS23, CWQ<sup>+</sup>25, DM21,  
 FYZ<sup>+</sup>25, GJL<sup>+</sup>21, HLPK22, JLJZ22,  
 LCLL<sup>+</sup>23, LJKC20, LWBG24, LXS<sup>+</sup>23,  
 OGK<sup>+</sup>23, SGY<sup>+</sup>24, TNHB24, UO22,  
 WLNT20, XLY<sup>+</sup>24, ZGZ<sup>+</sup>23].  
**Semantic-Preserving** [ZGZ<sup>+</sup>23].  
**Semantics**  
 [AMG<sup>+</sup>23, CXLX21, EMM24, HWZ<sup>+</sup>21,  
 LJL<sup>+</sup>22, LDC<sup>+</sup>23, PXY<sup>+</sup>23, SCZ<sup>+</sup>23,  
 SXM23, WWW<sup>+</sup>22, WWP<sup>+</sup>23, WLY<sup>+</sup>25].  
**Semantics-Based** [HWZ<sup>+</sup>21].  
**Semantics-Guided** [SXM23]. **Semi**  
 [CXTZ24]. **Semi-Automated** [CXTZ24].  
**Sense** [DC24]. **Sensitive**  
 [HLGX23, JFH<sup>+</sup>24, KGZS24]. **Sensitivity**  
 [HLGX23, LTL<sup>+</sup>24a]. **Sensor** [ZWX<sup>+</sup>23].  
**Sentence** [HWL<sup>+</sup>25]. **Sentiment**  
 [AYY<sup>+</sup>22, GZW<sup>+</sup>22]. **Sentiment-Topic**  
 [GZW<sup>+</sup>22]. **Sentinel** [GSKV22]. **SeqTrans**  
 [CQL<sup>+</sup>23]. **Sequence** [CKT<sup>+</sup>21, CQL<sup>+</sup>23,  
 CYC<sup>+</sup>24, EFM<sup>+</sup>23, FFR<sup>+</sup>24, WWC20].  
**Sequence-to-Sequence** [CKT<sup>+</sup>21].  
**SequenceR** [CKT<sup>+</sup>21]. **Sequences**  
 [EFHT21, JZR<sup>+</sup>22, THBEF23, WWC20].  
**Sequencing** [VDBP<sup>+</sup>22]. **Sequential**  
 [NRZ21, XSSM22]. **Series** [BDP<sup>+</sup>22].  
**Serverless** [ESvE<sup>+</sup>22]. **Service**  
 [JLC<sup>+</sup>21, TC23, WYN<sup>+</sup>23, ZBD<sup>+</sup>25].  
**Service-Based** [TC23]. **Services**  
 [CVGA22, LCY<sup>+</sup>23]. **Sessions** [CFP<sup>+</sup>21].  
**Set** [CMPB24, MBD<sup>+</sup>25, MDX<sup>+</sup>21].  
**SEthesaurus** [CCZX21]. **Setting**  
 [MMZF21, SSL<sup>+</sup>23]. **Setting-Related**  
 [SSL<sup>+</sup>23]. **Shaken** [BKWZ24]. **Shape**  
 [PMF<sup>+</sup>22]. **Shared** [RLL<sup>+</sup>22, VBW<sup>+</sup>21].  
**Sharing** [APM<sup>+</sup>22, TEM22]. **Shelf**  
 [IWD23]. **Shifted** [SPK22]. **Shortest**  
 [BDR<sup>+</sup>20]. **Shortest-Path** [BDR<sup>+</sup>20].  
**Should** [GZLW24, KMB23a, LXL<sup>+</sup>21,

NZZ21, SRG<sup>+</sup>23]. **Siamese** [MAG<sup>+</sup>22].  
**Side** [HMFL23, PBM22]. **SIEGE** [SXM23].  
**Signal** [BMBB23]. **Signal-Based**  
 [BMBB23]. **Signaling** [FMBtB22]. **Signals**  
 [HFG<sup>+</sup>23]. **Signature** [LYWW25].  
**Signatures** [CLL<sup>+</sup>22, ZWM22].  
**Significance** [TFF<sup>+</sup>22]. **SigRec** [CLL<sup>+</sup>22].  
**Similar** [SJR<sup>+</sup>22, VPBB23, WCXG22].  
**Similarity**  
 [HWZ<sup>+</sup>21, JFH<sup>+</sup>24, KKC<sup>+</sup>23, MAG<sup>+</sup>22,  
 MBD<sup>+</sup>25, OGK<sup>+</sup>23, PGB24, PXY<sup>+</sup>23].  
**Similarity-Based** [PGB24]. **Similarly**  
 [RBZ22]. **Simple** [PMKY23]. **Simpler**  
 [AYA<sup>+</sup>22]. **Simplifying** [ZH25].  
**Simulating** [EBM22, IWD23]. **Simulation**  
 [FFR<sup>+</sup>24, LMN<sup>+</sup>24, LZM<sup>+</sup>23, MMT22,  
 MMT23]. **Simulation-Based**  
 [FFR<sup>+</sup>24, LZM<sup>+</sup>23, MMT22, MMT23].  
**Simulations** [APB25]. **Simulink**  
 [FFR<sup>+</sup>24, SYW<sup>+</sup>24]. **Single** [SAH<sup>+</sup>25]. **Site**  
 [DDP<sup>+</sup>23]. **Sites** [dDLS25]. **Six** [KKN<sup>+</sup>21].  
**Size** [DDF<sup>+</sup>25, MAP<sup>+</sup>22, SPK22]. **Sketch**  
 [SvdALS23]. **Sketch2Process** [SvdALS23].  
**Skill** [JBL21]. **Skip** [AMS21a, SOM22].  
**Skipped** [AMSR21]. **Slack** [EAGZ22].  
**Sleep** [FSRJ20]. **Slicing**  
 [GK25, TSBB20, WLY<sup>+</sup>21]. **SLocator**  
 [LC23a]. **Slow** [IKW23]. **Small**  
 [PR22, ZZY<sup>+</sup>25]. **SMARLA** [ZABS25].  
**Smart** [AB24, CXL<sup>+</sup>22a, CXL<sup>+</sup>22b,  
 CLL<sup>+</sup>22, CSY<sup>+</sup>25, EOH23, GJX<sup>+</sup>21,  
 JLQ<sup>+</sup>25, JWW<sup>+</sup>22, KLS<sup>+</sup>22, KDVM23,  
 LLZ<sup>+</sup>23, LSZ<sup>+</sup>23a, LCW<sup>+</sup>24, MWB<sup>+</sup>21,  
 PBS<sup>+</sup>21, QHL<sup>+</sup>23, SXYG25, SCF<sup>+</sup>25,  
 WLT<sup>+</sup>23, WTC24, WCZ<sup>+</sup>25, XXZ<sup>+</sup>25,  
 ZYX<sup>+</sup>23, ZWC<sup>+</sup>23, ZWLD24, ZLS<sup>+</sup>25,  
 ZSD<sup>+</sup>25, ZCS<sup>+</sup>25, ZSC<sup>+</sup>24, ZLK<sup>+</sup>21].  
**Smart-Contract** [WLT<sup>+</sup>23]. **SmartFL**  
 [WLY<sup>+</sup>25]. **SmartOracle** [SCF<sup>+</sup>25].  
**SmartUpdater** [ZSD<sup>+</sup>25]. **Smell**  
 [LJX<sup>+</sup>21, VSB24]. **Smells** [CCM<sup>+</sup>23,  
 JCA<sup>+</sup>22, JLQ<sup>+</sup>25, PAA<sup>+</sup>21, PMVA24, SA23,  
 SRG<sup>+</sup>23, dPSDdAM21, TPK21, ZBC<sup>+</sup>25].  
**Smelly** [MSM<sup>+</sup>25]. **SMT** [MBV<sup>+</sup>25].  
**SMT-Based** [MBV<sup>+</sup>25]. **Sneaky** [IKW23].  
**Snippet** [ZLY<sup>+</sup>24a]. **Snippets**  
 [NDD<sup>+</sup>22, RKP<sup>+</sup>21, ZLY<sup>+</sup>24a]. **SoapFL**  
 [QWL<sup>+</sup>25]. **Socio**  
 [Hod22, MJT<sup>+</sup>22, RCS<sup>+</sup>23].  
**Socio-Technical** [Hod22, MJT<sup>+</sup>22]. **Soft**  
 [FPLS25]. **Software**  
 [ABCS22, AFC<sup>+</sup>21, AYA<sup>+</sup>22, ANS<sup>+</sup>22,  
 ASSB<sup>+</sup>21, AKM<sup>+</sup>20, AMDD22, Ano20a,  
 Ano21, Ano22, AGR24, AMHW22, ATFJ22,  
 BSMM22, BKR<sup>+</sup>20, BSFR22, BWR25,  
 BBR22, BL23, BGL<sup>+</sup>21, CM23, CCZX21,  
 CSZ<sup>+</sup>24, CCL24, CBR<sup>+</sup>25, COH22, CDK20,  
 CXB23, DTP<sup>+</sup>21, DHMP23, DPV<sup>+</sup>21,  
 DAM23, DWA22, Dwy25, EWC22, FAB<sup>+</sup>22,  
 FCGA23, FAdA25, FBT<sup>+</sup>25, FW23, FdS20,  
 FFT21, GWMZ23, GTZ25, GLNS22,  
 GRHJ22, GZZ<sup>+</sup>23, GZ24, GKS<sup>+</sup>23, GRZS23,  
 GY23, HNJA24, HFG<sup>+</sup>23, HPX<sup>+</sup>25, HYC22,  
 Her21, HM25b, HSS<sup>+</sup>25, Hod22, HMFL23,  
 Hol25, HPW<sup>+</sup>22, IGLP23, JZB21, KTJ21,  
 KMB23a, KMB23b, KUC<sup>+</sup>21, KZWS25,  
 Kor25, KGS23, KTH<sup>+</sup>22, KGvDG22, LYA24,  
 LVEY<sup>+</sup>23, LNFw25, Lev25, LCY22,  
 LZWH22, LZL<sup>+</sup>23, LMHWH24, Lic25, LL23,  
 LJZ<sup>+</sup>24, LLN<sup>+</sup>25, LDRK24, MMZ<sup>+</sup>22,  
 MHG23a, MHG23b, MCS<sup>+</sup>24, MM22a,  
 MAM23, MTD25, Med25, MEW22, MCG24,  
 MMZF21, MBBZ21, MST<sup>+</sup>20, MRTM22].  
**Software** [MYAA24, MHJS<sup>+</sup>21, NH22,  
 NM24, NTR20, NR23, NWCS20, NRZ21,  
 NLM23, NSMMA23, NDD<sup>+</sup>22, NNNV22,  
 NC24, NLGZ23, NSHL<sup>+</sup>23, Nus25, PMC<sup>+</sup>21,  
 Par25, DBL<sup>+</sup>25, PATB23, PZC22, PK25,  
 PBC<sup>+</sup>22, PSV25, PR22, RTJ<sup>+</sup>22, RWKH21,  
 RBPS20, RBZ22, RMT20, RUM22, RS22,  
 SKAP20, SZ23, SBL21, SRT<sup>+</sup>22, STRM23,  
 SBDR22, SPS<sup>+</sup>24, SNNO22, SVOJ21,  
 SABZ22, SHF25, SHC<sup>+</sup>22, SAC23, SPK22,  
 SKR25, She25, SMS<sup>+</sup>25, SRS23, SB23,  
 SM23, SFC22a, SSSC22, SZB<sup>+</sup>21, TMF23,  
 TSPH22, TII22, TH21, TDWB23, TFF<sup>+</sup>22,  
 TPBF23, UCD<sup>+</sup>24, Uch25, VR24, WXLm21,  
 WLNT20, WGW<sup>+</sup>22, WDNH22, WHG<sup>+</sup>23,

WHC<sup>+</sup>24, WWK<sup>+</sup>23, WWC20, WGL<sup>+</sup>24b, WLMR21, Wey25b, XSSM22, XHL<sup>+</sup>22, XYWH22, YHG<sup>+</sup>24, YNWC24, YYW24, YM22, YM25, YNW24, YHW20, ZMJW25, ZSM23, ZWH<sup>+</sup>24, ZWDZ25, dMS<sup>+</sup>22, dCC<sup>+</sup>22, dAAvdH23, dASC21, vdMTH23]. **Software-Intensive** [RMT20]. **Solidity** [HXQ<sup>+</sup>25]. **solution** [GMWL22]. **Solutions** [ADP21, CPB22, GKS<sup>+</sup>23, KLS<sup>+</sup>22, LCY22, YNWC24, dDLS25]. **Solved** [MZH22, TMS23]. **Solvers** [ZXL<sup>+</sup>23]. **Solving** [SLS<sup>+</sup>24, TSBB20, WZS<sup>+</sup>23, WZS<sup>+</sup>24]. **Sorted** [PDV23]. **Sorting** [YZP<sup>+</sup>22]. **SOSRepair** [AMS<sup>+</sup>21b]. **Source** [APCW22, BEK<sup>+</sup>23, BKR<sup>+</sup>20, BSFR22, BGL<sup>+</sup>21, CZW<sup>+</sup>23, CFM24, EVLVB<sup>+</sup>22, FRGCH20, FSC<sup>+</sup>24, FWP24, GMBv20, GPG21, IKW23, JSC<sup>+</sup>24, KC21, KKN<sup>+</sup>21, LZWH22, LLF<sup>+</sup>25, LAM22, MAG<sup>+</sup>22, NDA<sup>+</sup>22, ODT23, SBD22, SPS<sup>+</sup>24, SMTK25, TPK21, TZL<sup>+</sup>24, TGW<sup>+</sup>22, WZS<sup>+</sup>22, WXY<sup>+</sup>25, XLR<sup>+</sup>25, YYW24, YNW24, YLH<sup>+</sup>24, ZYX<sup>+</sup>23, ZXB<sup>+</sup>23, Roc25]. **Source-Code-Quality** [GPG21]. **Source-Level** [CZW<sup>+</sup>23]. **Sourced** [VSA<sup>+</sup>22]. **Sources** [TZL<sup>+</sup>24]. **Space** [CPB22, EK21, NSMMA23, RAK<sup>+</sup>22]. **Spaces** [WJW<sup>+</sup>25]. **Specialization** [SVTTB23]. **Specializing** [XSQ<sup>+</sup>23]. **Specific** [DRN<sup>+</sup>25, EK21, JLJ<sup>+</sup>22, MVDS20, SFC<sup>+</sup>22b]. **Specification** [CZ20, HML<sup>+</sup>24, KGZS24, MTP<sup>+</sup>21, MTA<sup>+</sup>23, PMVA24, ZST<sup>+</sup>23]. **Specification-Based** [ZST<sup>+</sup>23]. **Specifications** [BSV24, HM25a, HLPK22, KRB22, LN22, MRTM22, WPG22]. **Specified** [EFHT21, HLX<sup>+</sup>24, VPBB23]. **Specify** [HM25a]. **Specifying** [PL21]. **Spectra** [PAV21]. **Spectral** [TLW21]. **Spectre** [WCG<sup>+</sup>21]. **Spectrum** [BM21, WCT<sup>+</sup>21, YCJ<sup>+</sup>25, ZLL<sup>+</sup>21]. **Spectrum-Based** [YCJ<sup>+</sup>25, ZLL<sup>+</sup>21]. **Speech** [NDA<sup>+</sup>22]. **Speed** [HM25b, PWSG25]. **Speed-Ups** [PWSG25]. **Spork** [LFBM23]. **Spreadsheets** [KSJ<sup>+</sup>21]. **Sprint2Vec** [CBR<sup>+</sup>25]. **Sprints** [CBR<sup>+</sup>25]. **SQAPanner** [RTJ<sup>+</sup>22]. **SQL** [LC23a, ZRL<sup>+</sup>24]. **SQLaw** [HW25]. **SQLPsdem** [ZRL<sup>+</sup>24]. **SSA** [Mas23]. **ST** [WWP<sup>+</sup>23]. **Stability** [SBL21]. **Stabilizing** [EK21]. **Stable** [HLT<sup>+</sup>21]. **Stack** [LZWH22, BTR22, BWAH22, GZ24, LPM<sup>+</sup>22, LXL<sup>+</sup>22, LCC<sup>+</sup>23, LMZ<sup>+</sup>22, NLM23, RKP<sup>+</sup>21, UK21, WXH21, WCH20, XHS<sup>+</sup>22, ZWC<sup>+</sup>21, ZWCH21, ZWL<sup>+</sup>22, ZZX<sup>+</sup>23]. **Stackoverflow** [vdLWHR22]. **Stage** [HXJ<sup>+</sup>23]. **StagedVulBERT** [JZS<sup>+</sup>24]. **Stages** [GWMZ23]. **Stakeholder** [SB24, SHE<sup>+</sup>22, VCG<sup>+</sup>25]. **Stakeholders** [RMT20]. **Stale** [KLM24]. **Standard** [QWL<sup>+</sup>25]. **Standards** [FGMS22]. **Start** [KUC<sup>+</sup>21, YWR23]. **Start-Ups** [KUC<sup>+</sup>21]. **Startups** [MEW22]. **State** [AKT22, AMHW22, BKJD22, BT24, CDMM24b, ESvE<sup>+</sup>22, EFB21, EMM24, GBJ<sup>+</sup>23, JYH<sup>+</sup>25, LY24, SBL21, SYW<sup>+</sup>24, TDM<sup>+</sup>24, THEF<sup>+</sup>24, WH23, YSSH22]. **State-Aware** [SYW<sup>+</sup>24]. **State-Based** [AKT22]. **State-of-the-Art** [LY24, SBL21, YSSH22]. **State-Vector** [JYH<sup>+</sup>25]. **Statecharts** [CGSV22]. **Stateful** [ZSD<sup>+</sup>25]. **Statement** [BC23, LHJ<sup>+</sup>24, SCZ<sup>+</sup>23]. **Statement-Wise** [BC23]. **Statements** [LCYS22, XCM24]. **States** [NND22]. **Static** [AXR<sup>+</sup>23, BCJ<sup>+</sup>22, CBWV22, DKH<sup>+</sup>20, DB22, DWA22, ED23, GOD<sup>+</sup>23, GTL<sup>+</sup>23, LY24, Men25, PLHR23, PDV23, SWF<sup>+</sup>24, YKT<sup>+</sup>23, ZYZY23, ZLC<sup>+</sup>24b]. **Static-Dynamic** [BCJ<sup>+</sup>22]. **Statically** [YGM<sup>+</sup>22]. **Statistical** [BS24, NMA<sup>+</sup>23, WXL<sup>+</sup>23]. **Statistically** [SZ23]. **Statistics** [ZTW21]. **Stealthy** [YXZ<sup>+</sup>24]. **Step** [YFTM22]. **Stepping** [Med25]. **Steps** [FMBC<sup>+</sup>23]. **Still** [LYW<sup>+</sup>22]. **Stirred** [BKWZ24]. **Stop** [TCS<sup>+</sup>23]. **Store** [ASSB<sup>+</sup>21, HBH20]. **Story**

[FT23]. **Storyboard** [CFCL23]. **Straight** [KMP23]. **Straight-Line** [KMP23]. **Strategies** [AHH22, DAM23, GSKV22, SBFW22, TEM22]. **Strategy** [JZZ+21, SYW+24]. **STRE** [TCS+23]. **Stream** [DDCC23]. **Streaming** [SLZR22]. **Strength** [GStZ+23, WCZ+25]. **Strengths** [TDM+24]. **Stress** [LMN+24]. **String** [ZXL+23]. **Structural** [CPX+22, GJX+21, MGW20]. **Structurally** [LC23b]. **Structure** [CR21, FPLS25, SHC+22, TKF23, WXY+25, ZZC+23]. **Structure-Aware** [FPLS25]. **Structured** [LFBM23, WWP+23, YMC+23, ZLY+24b]. **Structures** [DPV+21, LLM+23, LFDG+22]. **Studies** [HPW+22, KMB23a, OGK+23, KMB23b]. **Study** [AGT+23, ALL+21, ATZ22, BXLM21, BWAH22, BXL+22, CR21, CPF21, CJL+21, CCW23, CASA22, CCP+22, COH21, COH22, CRAF23, CMAS22, CVGA22, DPH+22, DWA22, EBM22, EOH23, EAGZ22, FNS+24, FGMS22, GM20, GMBv20, GRZS23, GSFO23, GDL+25, HSJ+25, HHZZ23, HM25b, HMIM22, HSW+25, HSH+22, HLR24, IGLP23, JDZ+23, JSW+23, JSC+24, JTDG22, KCV22, KDVM23, LSA+21, LYZ+22, LYW+22, LCB23, LSAS23, LHJ+24, LSZ+23a, LMZ+22, LKW+24, MG20, MJT+22, MST+20, NLGZ23, NSHL+23, OSKH23, PPHZ24, PQM+21, PHL24, RKM22, RPNR22, RMT20, RVSP20, SGJ20, SHC+22, SBFW22, SA21, SPT23, TWZ+22, TLZ25, TSPH22, TMS23, TAV20, TCA+23, VHFA22, VSA+22, VFX+21, WW22, WXH21, WCH20, WCC+25, WSO+25, WML+25, WZXL22, XWY+24, YHG+24, YKT+23, ZZMJ21, ZLL+21, ZWC+21, ZLH+21, ZWL+22, ZTT+23, ZZX+23, ZLY+24a, ZXB+23, ZBC+25, ZLWC24, ZPX+21, ZLC+24b, ZLX+21, dASC21]. **Study** [dDLS25]. **Studying** [AHH22, CCP23, GdCZH21, GHZ23, HBH20, JK21, LCYS22, LZWH22, ZWB+21, CBLA21]. **Style** [LSZ+25]. **Styles** [AGR24]. **Stylometric** [ODTS23]. **Sub** [EFB21]. **Sub-Components** [EFB21]. **Subgraph** [KL22]. **Subgraphs** [HCL+25]. **Substitutable** [SHM21]. **Subsuming** [GOD+23]. **Subtree** [XHT+24]. **Success** [LDRK24, TGW+22, YWR23]. **Successive** [LLN+25]. **Suggesting** [TCS+23]. **Suggestion** [LWCK21]. **Suite** [DPH+22, FA25, PGB24, PDB+25, TLZL24, YHW20, ZLM+22]. **Suites** [JTA+23, SGP+23, ZWX+23]. **Summaries** [ZLY+24b]. **Summarization** [BEK+23, CTV+25, FSC+24, LLC+22, SCZ+23, WBK+25, WZS+22, ZYF+23]. **Summary** [FSC+24, HYC22]. **Summer** [TZZ23]. **Supersonic** [CFM24]. **Supervised** [AMDD22, KMP23, NXL+22]. **Support** [GMWL22, MTA+23, MVDS20, NDD+22, RdWT23, SKR25, WHL+25, ZLZ+25b]. **Supporting** [KSO+23, PWA+21, ZLW+23]. **Surface** [vdLWHR22]. **Surrogate** [CGC25, SGTY22, WCW+24]. **Surrogate-Assisted** [WCW+24]. **Survey** [AFG+21, BSMM22, BKR+20, HNJA24, HMC+22, HKSH22, HSX+21, KGS23, MHH+21, QZZ+25, SKAP20, SBL21, SFC22a, VHFA22, WHC+24, ZHML22, ZZX+23, ZPX+21, ZZH23]. **Surveys** [MCG24]. **Sustains** [MHB22b]. **Switches** [MSZ+22]. **Sword** [VR24]. **Symbolic** [CHB+22, CSY+25, Cla25, EFB21, MPH23, MBD+25, NND22, TJH+24, ZSW+25]. **Symmetric** [Ebn22]. **Symmetry** [PDV23]. **Synchronization** [FEA23]. **Synergistic** [SWF+24]. **SynShine** [ALD23]. **Syntactic** [LCLL+23, OGK+23, ZZC+23]. **Syntax** [ALD23, LGC+22, PWSG25, ZLH+23]. **Syntax-Based** [ZLH+23]. **Synthesis** [CIM+24, Cat23, EK21, Ebn22, JWZ+24, WJW+25]. **Synthesizing** [SHM21]. **System** [ANS+22, BBS24, CPGB23, CHLV25,

FMBtB22, HML<sup>+</sup>24, HM25a, KTSR22, PEM21, PDB<sup>+</sup>25, SA21, SSL<sup>+</sup>23, WZ24, XZL<sup>+</sup>22, ZMH<sup>+</sup>21, ZLG<sup>+</sup>23, ZWX<sup>+</sup>23, ZSCT20, ZPX<sup>+</sup>21, ZST<sup>+</sup>23, Roc25].  
**System-Level** [PDB<sup>+</sup>25]. **Systematic** [AME<sup>+</sup>23, AMO24, AGT<sup>+</sup>23, CXB23, EWC22, FMBtB22, GRZS23, HGHM22, KR24, LLF<sup>+</sup>25, MIL<sup>+</sup>24, MSMG24, MST<sup>+</sup>20, SKAP20, SGJ20, dPSDdAM21, TLZ25, TEM22, WHG<sup>+</sup>23, ZLF<sup>+</sup>22, ZLL<sup>+</sup>22, ZYZY23, ZTT<sup>+</sup>23, dASC21].  
**Systematical** [TWZ<sup>+</sup>22]. **Systems** [ALT22, ASC<sup>+</sup>23, APM<sup>+</sup>22, AYY<sup>+</sup>22, AMHW22, BT24, BBD<sup>+</sup>24, CGS<sup>+</sup>24, CIM<sup>+</sup>24, CPB22, DC24, EK21, GRR<sup>+</sup>23, GZZ<sup>+</sup>22, HMC<sup>+</sup>22, HCL<sup>+</sup>25, HL25, Hol25, HW25, IAM<sup>+</sup>20, JLC<sup>+</sup>21, KDF24, KNJM21, LSAS23, LMN<sup>+</sup>24, LCL<sup>+</sup>22, LM23, MCS<sup>+</sup>24, MMT23, MG20, MBE<sup>+</sup>23, MSMG24, NC24, OSKH23, PBCV21, PC20, PBC<sup>+</sup>22, RCP<sup>+</sup>21, SSBA23, SWC<sup>+</sup>22, SXM23, SPT23, SLZR22, TTO23, TLLV20, TII22, TYL<sup>+</sup>24, TC23, UC21, VBW<sup>+</sup>21, VCPB23, WSQJ21, WYN<sup>+</sup>23, XWM<sup>+</sup>22, XLC24b, XYAA24, YLA<sup>+</sup>21, YGBN25, ZRDD22, ZSM23, ZTT<sup>+</sup>23, ZLA<sup>+</sup>23, ZPX<sup>+</sup>21, ZZH23].  
**SZZ** [FXdC<sup>+</sup>21, LKW<sup>+</sup>24].

**T** [CCW23]. **T-Evos** [CCW23]. **Tabular** [MBV<sup>+</sup>25]. **Tactics** [NLGZ23]. **Tagging** [WXY<sup>+</sup>23b]. **Tags** [AJBTMN23, NDA<sup>+</sup>22]. **Tail** [HPX<sup>+</sup>25]. **Tailed** [WGL<sup>+</sup>24b]. **Tailor** [HSR21]. **Taint** [KGZS24, KTSS20, ZWQR22]. **Tainted** [ZYZ<sup>+</sup>20]. **Talk** [WNB<sup>+</sup>23]. **Taming** [SCL<sup>+</sup>23]. **TARGET** [DTY<sup>+</sup>25].  
**Targeting** [PBC<sup>+</sup>22]. **Task** [JK21, KTJ21, LZP<sup>+</sup>23, MSZ<sup>+</sup>22, SBDR22, SAK<sup>+</sup>23, TDV<sup>+</sup>21, WYW<sup>+</sup>22, WKLG25, YYW24].  
**Task-Agnostic** [SAK<sup>+</sup>23]. **Task-Oriented** [LZP<sup>+</sup>23]. **Tasks** [BSMM22, LZL<sup>+</sup>23, MCP<sup>+</sup>23, YLH<sup>+</sup>24, ZWL<sup>+</sup>25]. **Taxonomy** [BHMS23, HP25, MVR<sup>+</sup>23, MHG22, QHL<sup>+</sup>23, WWW<sup>+</sup>23, WHL<sup>+</sup>25, ZLF<sup>+</sup>22].

**TCAS** [HL25]. **TD** [NMA<sup>+</sup>23]. **TDD** [KPTJ25]. **Teaching** [PGPD<sup>+</sup>22]. **Team** [BL23, BHMS23, LFDG<sup>+</sup>22, PHL24].  
**Teams** [HMFL23, MHB22b, TKF23, VR24].  
**TEASMA** [ADBL24]. **Technical** [ABON22, AGT<sup>+</sup>23, DCAA22, EOH23, GCX<sup>+</sup>25, Hod22, LSAS23, LMHWH24, MJT<sup>+</sup>22, PAA<sup>+</sup>21, SA23, TMC<sup>+</sup>22, TMA<sup>+</sup>24, WCH20, XWM<sup>+</sup>22, YFTM22, YWR23, ZHX<sup>+</sup>22, ZBA23]. **Technique** [SFP<sup>+</sup>21, WTT<sup>+</sup>22]. **Techniques** [AGT<sup>+</sup>23, JTDG22, LCC<sup>+</sup>25, PDV23, RVK<sup>+</sup>22, THM20, WNP<sup>+</sup>21, YSSH22, ZLC<sup>+</sup>20].  
**Technologies** [MMZ<sup>+</sup>22, NTR20, WCXG22]. **Technology** [AGR24, DDCC23, LXL<sup>+</sup>25]. **Telemetry** [GRR<sup>+</sup>23]. **Tell** [DM21, ZYZ<sup>+</sup>20].  
**Templated** [MRTM22]. **Templates** [LYW<sup>+</sup>23]. **Temporal** [BMBB23, CZ20, MVDS20]. **Ten** [Dwy25].  
**Tensor** [YFL<sup>+</sup>22]. **Term** [ATFJ22, TSB25].  
**Test** [ADBL24, AAB<sup>+</sup>23, AMLS<sup>+</sup>23, ATZ22, AYY<sup>+</sup>22, BKB22, BFP<sup>+</sup>23, BBR22, BMPR21, CSS22, CCW23, CHLV25, DLP<sup>+</sup>24, DPH<sup>+</sup>22, DPRVG<sup>+</sup>23, DTY<sup>+</sup>25, DPZL20, FNS<sup>+</sup>24, FYS<sup>+</sup>23, FYZ<sup>+</sup>25, FHB24, FFR<sup>+</sup>24, FA25, GPG21, GLPP21, GCX<sup>+</sup>25, HSJ<sup>+</sup>25, HSd25, HAC<sup>+</sup>23, JZZ<sup>+</sup>21, JYH<sup>+</sup>25, KTJ21, Kor25, LZL<sup>+</sup>22, LDP<sup>+</sup>24, LV22, LAM22, LM23, LN22, LFZ<sup>+</sup>22, LCC<sup>+</sup>25, MCG25, MBGC22, MGW20, MN22, NPZL20, OD25, PXP<sup>+</sup>22, PGB24, PGSS22, PCY22, PDB<sup>+</sup>25, PWA<sup>+</sup>21, QLJ<sup>+</sup>25, RLL<sup>+</sup>22, RU25, SNET24, SHWW24, SRG<sup>+</sup>23, SJR<sup>+</sup>22, SYW<sup>+</sup>24, SGTY22, SGP<sup>+</sup>23, SYLL23, SGY<sup>+</sup>24, TLZL24, TDV<sup>+</sup>21, VPBB23, WPGB22, WCW<sup>+</sup>24, WAYA24, WXY<sup>+</sup>23b, WYGL24, WXY<sup>+</sup>25, XZY<sup>+</sup>23, YM23, YZP<sup>+</sup>22, YBKB23, YHKB25, YGBN25, YHW20, YFZ<sup>+</sup>23, ZLM<sup>+</sup>22, ZZF<sup>+</sup>24, vSSE23, GZZ<sup>+</sup>22].  
**Test-Based** [CHLV25]. **Test-Case** [GPG21]. **Test-Driven** [FNS<sup>+</sup>24, KTJ21, PGSS22, TDV<sup>+</sup>21].

**Test-Level** [CSS22]. **Test-to-Code** [SGY<sup>+</sup>24]. **Testable** [MVR<sup>+</sup>23]. **Testers** [SRT<sup>+</sup>22]. **Testing** [AAB<sup>+</sup>23, AJBTMN23, APB25, BBR22, BT24, BBC23, CGS<sup>+</sup>24, CPGB23, CMPB24, CWH<sup>+</sup>21, CDMM24a, CFA<sup>+</sup>24, CA21, DGY<sup>+</sup>22, DZZ<sup>+</sup>23, DWC25, EFM<sup>+</sup>23, FYS<sup>+</sup>23, FFR<sup>+</sup>24, GYF<sup>+</sup>23, GLK<sup>+</sup>20, GLPP21, GZZ<sup>+</sup>22, GStZ<sup>+</sup>23, HSX<sup>+</sup>21, HCL<sup>+</sup>24, JZR<sup>+</sup>22, JZC<sup>+</sup>24, JWZ<sup>+</sup>24, LCY<sup>+</sup>23, LMN<sup>+</sup>24, LYV25, LN22, LDC<sup>+</sup>23, LL23, LAY24, MWW<sup>+</sup>25, MM22a, MSBB25, MJY22, MZH22, MSMG24, MYAA24, NSMMA23, NNL<sup>+</sup>20b, NSW<sup>+</sup>22, NWN<sup>+</sup>22, OGK<sup>+</sup>23, PCY22, PATB23, PIFJ22, PDB<sup>+</sup>25, QLJ<sup>+</sup>25, RU25, STRM23, SPS<sup>+</sup>24, SSS24, SPT23, SCL<sup>+</sup>23, TAJ21, TBS25, THEF<sup>+</sup>24, UC21, WWC<sup>+</sup>21, WHC<sup>+</sup>24, WPL<sup>+</sup>25, WYGL24, Wey25a, WNP<sup>+</sup>20, WNP<sup>+</sup>21, WYN<sup>+</sup>23, XLC<sup>+</sup>24a, XHL<sup>+</sup>22, XLC24b, YZP<sup>+</sup>22, YFD<sup>+</sup>24, YPW24, ZWS<sup>+</sup>22, ZHML22, ZRDD22, ZWX<sup>+</sup>23, ZLS<sup>+</sup>23, ZLW<sup>+</sup>25, ZTW21, ZST<sup>+</sup>23, ZLC<sup>+</sup>24b, ZAB<sup>+</sup>23].  
**Testing-Based** [GLK<sup>+</sup>20, LL23]. **Tests** [BKWZ24, DDP<sup>+</sup>23, FGB23, HNJA24, JTA<sup>+</sup>23, NHSR22, SZ23, SGG<sup>+</sup>24, WJL<sup>+</sup>25].  
**Text** [FYZ<sup>+</sup>25, LSZ<sup>+</sup>22, WWP<sup>+</sup>23, YFZ<sup>+</sup>23].  
**Textual** [CPX<sup>+</sup>22, HPX<sup>+</sup>25]. **Their** [BLZ<sup>+</sup>19, BLZ<sup>+</sup>20, BKWZ24, LCYS22, NH22, RPNR22, TH21, YZP<sup>+</sup>22, ZLY<sup>+</sup>24a, ZLX<sup>+</sup>21, LSZ<sup>+</sup>23b]. **Them** [SKR25].  
**Theoretical** [PATB23, PAV21, QZCP22].  
**Theories** [ADP21]. **Theory** [FW23, FEA23, GCSHB21, Hod22, LLM<sup>+</sup>23, MHB22a, NWN<sup>+</sup>22, PVC<sup>+</sup>24, RUM22, SZB<sup>+</sup>21].  
**There** [CKDR22, FBT<sup>+</sup>25, LSZ<sup>+</sup>22, ZKX<sup>+</sup>23].  
**Thereof** [SHE<sup>+</sup>22]. **Things** [FAB<sup>+</sup>22].  
**Third** [CXLX21, HLC<sup>+</sup>22, HXJ<sup>+</sup>23, LWV<sup>+</sup>20, LPS<sup>+</sup>24, LYWW25, SVTTB23, ZLF<sup>+</sup>22, ZLL<sup>+</sup>22, ZFC<sup>+</sup>24]. **Third-Party** [CXLX21, HLC<sup>+</sup>22, HXJ<sup>+</sup>23, LWV<sup>+</sup>20, LYWW25, SVTTB23, ZLF<sup>+</sup>22, ZLL<sup>+</sup>22, ZFC<sup>+</sup>24]. **Third-Party-Library-Aware** [LPS<sup>+</sup>24]. **Thirty** [HL25]. **Thought** [YZC<sup>+</sup>24]. **Thread** [ZYZ<sup>+</sup>20]. **Threaded** [YDLW20]. **Threat** [Lan25]. **Threaten** [ZFC<sup>+</sup>24]. **Threats** [ASC<sup>+</sup>23, DAM23, HMC<sup>+</sup>22]. **Three** [Par25, QZZ<sup>+</sup>25]. **Thumb** [LDRK24]. **Time** [BXML21, BBR22, CM23, CSS22, FXdC<sup>+</sup>21, dAFdOBT21, FMBC<sup>+</sup>23, GZLW24, KGvDG22, LTH22b, LXL<sup>+</sup>23, QGX<sup>+</sup>22, RPNR22, STRM23, SM23, TMF23, WSQJ21, WGH<sup>+</sup>24, XYAA24, YXF<sup>+</sup>22, ZMJW25, ZLA<sup>+</sup>23]. **Time-Aware** [ZLA<sup>+</sup>23]. **Time-to-Event** [XYAA24]. **Timed** [PMGM22]. **TimeLIME** [PM22]. **Timeout** [WAM24]. **Times** [NC24]. **Timestamp** [LKP<sup>+</sup>21]. **Title** [LCC<sup>+</sup>23]. **TkT** [PMGM22]. **Today** [MBBZ21]. **TODO** [WGH<sup>+</sup>24]. **TODO-Missed** [WGH<sup>+</sup>24]. **Together** [JSC<sup>+</sup>24]. **Tolerance** [WYN<sup>+</sup>23]. **Too** [NZZ21]. **Tool** [JWZ<sup>+</sup>24, PMVA24, SdSS<sup>+</sup>21, dCC<sup>+</sup>22, PBCV21]. **Tool-Based** [PMVA24]. **Tools** [AXR<sup>+</sup>23, DWA22, FMBtB22, HSd25, IWD23, JDZ<sup>+</sup>23, MSMG24, PMF<sup>+</sup>22, PPJ22, SKR25, SR21, WCZ<sup>+</sup>25, YSSH22, ZLL<sup>+</sup>22, ZWQR22, ZLC<sup>+</sup>24b]. **Top** [AHH22, HBH20]. **Topic** [CDK20, GZW<sup>+</sup>22]. **Topology** [EK21]. **Topology-Specific** [EK21]. **Touch** [QLJ<sup>+</sup>25]. **Toxic** [RKP<sup>+</sup>21]. **TR** [DPRVG<sup>+</sup>23]. **Trace** [BMBB23, MWTV24, TYL<sup>+</sup>24]. **Traceability** [ACC<sup>+</sup>25, MHBS23, SGY<sup>+</sup>24]. **Traces** [JLC<sup>+</sup>21, LZWH22, PXY<sup>+</sup>23]. **Tracing** [GZW<sup>+</sup>22, GWYT25]. **Tracker** [TDWB23]. **Trackers** [RML<sup>+</sup>23]. **Tracking** [HTA24, LY24, SRS23, aFbPS22]. **Traditional** [PPJ22]. **Traffic** [BSV24, BSK<sup>+</sup>22, DTY<sup>+</sup>25, ZKR23]. **Trained** [LLL<sup>+</sup>25a, LCC<sup>+</sup>25, ZFS<sup>+</sup>24, vdMTH23]. **Training** [HGX<sup>+</sup>24, LSZ<sup>+</sup>25, MWW<sup>+</sup>25, ZFZ<sup>+</sup>25].

**Traits** [IYNH21, RS22]. **Trajectory** [vSSE23]. **Transactions** [Ano20a, Ano21, Ano22, DBL<sup>+</sup>25, Uch25]. **Transfer** [BK23, CKM23, HTL<sup>+</sup>21, JLJZ22, MXC<sup>+</sup>21, MAP<sup>+</sup>22, MCP<sup>+</sup>23, SSGG23, TLW21, TZL<sup>+</sup>24, XYAA24]. **Transferability** [SPT23]. **TransferFuzz** [LXL<sup>+</sup>25]. **TransferFuzz-Pro** [LXL<sup>+</sup>25]. **Transferring** [KNJM21]. **Transformation** [AKT22, BDR<sup>+</sup>20, HFS<sup>+</sup>23, LQG<sup>+</sup>25, VDBP<sup>+</sup>22, XHT<sup>+</sup>24]. **Transformations** [CBWV22, ZGZ<sup>+</sup>23]. **TransformCode** [XHT<sup>+</sup>24]. **Transformer** [CCP<sup>+</sup>22, FT23, FNT<sup>+</sup>23, LQG<sup>+</sup>25]. **Transformer-Based** [FT23, FNT<sup>+</sup>23, LQG<sup>+</sup>25]. **Transformers** [BC23, KR24, vdMTH23]. **Transforms** [YMC<sup>+</sup>23]. **Transition** [TTO23]. **Transitioned** [KKN<sup>+</sup>21]. **Transitions** [VDBP<sup>+</sup>22]. **Translating** [BCCH<sup>+</sup>23, WSO<sup>+</sup>25]. **Translation** [LZZ<sup>+</sup>24]. **Translators** [LDC<sup>+</sup>23]. **Transparent** [ZSD<sup>+</sup>25]. **Travis** [GM20]. **Treatment** [KPTJ25, NRZ21]. **Treatment-Outcome** [NRZ21]. **Tree** [CDAR22, FWPG25, HFS<sup>+</sup>23, Lan25, LGC<sup>+</sup>22]. **Tree-Based** [CDAR22, HFS<sup>+</sup>23, Lan25]. **Trees** [GBJ<sup>+</sup>23, GGMD23]. **Trends** [GWMZ23, MAM23, Med25]. **Triage** [JCMB23]. **Trident** [PBM22]. **Trimmer** [ANS<sup>+</sup>22]. **TrinityRCL** [GRR<sup>+</sup>23]. **Trip** [PBJ24]. **Triple** [HSS<sup>+</sup>25]. **Trivial** [CASA22]. **Truly** [QLJ<sup>+</sup>25]. **Trust** [HDW<sup>+</sup>23, YLH<sup>+</sup>24]. **Trustability** [SMA<sup>+</sup>21]. **Trusting** [HIT<sup>+</sup>25]. **Trustworthiness** [YLC<sup>+</sup>21]. **Trustworthy** [WPSG25]. **TSE** [Kor25, Kra25, UCD<sup>+</sup>24]. **Tuned** [SFM25]. **Tuning** [CCL24, CGC25, FPLS25, HZB<sup>+</sup>25, LSY<sup>+</sup>25b, NM24, WYG<sup>+</sup>23, ZFS<sup>+</sup>24, FPLS25]. **Turnover** [HMMR24]. **Tutorials** [AGR24]. **Twin** [MWTV24]. **Twins** [XYAA24]. **Two** [HXJ<sup>+</sup>23, LWL<sup>+</sup>23, PPJ22, RKH<sup>+</sup>22, YXF<sup>+</sup>22, YFTM22, ZZX<sup>+</sup>23]. **Two-Armed** [RKH<sup>+</sup>22]. **Two-Phase** [LWL<sup>+</sup>23, YXF<sup>+</sup>22]. **Two-Stage** [HXJ<sup>+</sup>23]. **Two-Step** [YFTM22]. **Type** [CMAS22, KCVM22]. **Type-Related** [KCVM22]. **Types** [FNT<sup>+</sup>23, GWMZ23, GRR<sup>+</sup>23, JDS23, MSZ<sup>+</sup>22, WGL<sup>+</sup>24b].

**UI** [BCCH<sup>+</sup>23, LCW<sup>+</sup>23, MHAZ24, WLGT23]. **UIO** [EFHT21]. **UltraFuzz** [ZWL<sup>+</sup>23b]. **UML** [CGSV22, EMM24, RCS<sup>+</sup>23, SAPGIM22]. **UML2PROV** [SAPGIM22]. **UMLsecRT** [PBJ24]. **Uncertain** [HLX<sup>+</sup>24, YYW24]. **Uncertainty** [HSW<sup>+</sup>25, SMS<sup>+</sup>25, WH23, XCM24]. **Uncover** [AYY<sup>+</sup>22, WPXM23]. **Uncovering** [BKR<sup>+</sup>20, EWL<sup>+</sup>22, WZS<sup>+</sup>23, WZS<sup>+</sup>24]. **Under-Specified** [HLX<sup>+</sup>24]. **Underpin** [RYZ<sup>+</sup>24]. **Understand** [LZL<sup>+</sup>23]. **Understandability** [CZ20, OSdO<sup>+</sup>25, SBV<sup>+</sup>21, WZ24]. **Understanding** [ABCS22, FYZ<sup>+</sup>25, FCT<sup>+</sup>25, FMBC<sup>+</sup>23, FIY<sup>+</sup>23, GSN23, GCX<sup>+</sup>25, HZL<sup>+</sup>24, HXQ<sup>+</sup>25, IBR23, LYW<sup>+</sup>23, LQG<sup>+</sup>25, Lie25, LFZ<sup>+</sup>22, LCW<sup>+</sup>23, MJJ<sup>+</sup>25, OSdO<sup>+</sup>25, PFR<sup>+</sup>22, QCL<sup>+</sup>24, TZZ23, UBGK21, WLC<sup>+</sup>20, YFZ<sup>+</sup>23, ZSCT20, SFC<sup>+</sup>22b]. **Unearthing** [JLQ<sup>+</sup>25]. **Uni** [Ebn22, VCMG20]. **Uni-REPM** [VCMG20]. **Uni-Rings** [Ebn22]. **Unified** [BLLZ22]. **Uniform** [MMT22]. **Uniformity** [HLRM25]. **Unit** [JTA<sup>+</sup>23, MBGC22, NHSR22, SNET24, TLZL24, WXY<sup>+</sup>23b, WXY<sup>+</sup>25, WJL<sup>+</sup>25, ZZF<sup>+</sup>24]. **Unity** [WCZ<sup>+</sup>25]. **Universal** [SXS<sup>+</sup>24]. **Unix** [SA21]. **Unmanned** [VBW<sup>+</sup>21]. **Unnecessity** [SZ23]. **Unpacking** [XZL<sup>+</sup>22]. **Unpatched** [LYWW25]. **unsafe** [CMAS22]. **Unstable** [LWS<sup>+</sup>25]. **Unsupervised** [CXLX21, DHMP23, NXL<sup>+</sup>22].

**Untriviality** [CASA22]. **Unveiling** [CSY<sup>+</sup>25]. **Up-to-Date** [SRG<sup>+</sup>23]. **Update** [LWCK21, LXL<sup>+</sup>23, NBD<sup>+</sup>20]. **Updates** [DAM23, HBH20, HHZZ23, IW23]. **Updating** [LWL<sup>+</sup>23]. **Ups** [KUC<sup>+</sup>21, PWSG25]. **Uptake** [MMZ<sup>+</sup>22]. **Usability** [FMBtB22, FRS<sup>+</sup>23]. **Usable** [JSW<sup>+</sup>23]. **Usage** [BXL<sup>+</sup>22, CGR<sup>+</sup>23, CCP<sup>+</sup>22, CMAS22, EBM22, KSA<sup>+</sup>21, WYGL24, YBSM21, ZJR<sup>+</sup>21]. **Usages** [ADS22]. **Use** [ARdNF<sup>+</sup>22, ATFJ22, BSMM22, DDF<sup>+</sup>25, DWA22, EAGZ22, FGSM22, GM20, GZLW24, GSXH22, WXH21, WPGB22, ZSCT20, GM20]. **Use-After-Free** [GSXH22]. **Usefulness** [CCA<sup>+</sup>24]. **User** [BJ22, CCJ<sup>+</sup>25, DWA22, FNS<sup>+</sup>24, FRS<sup>+</sup>23, JDS23, MBCC<sup>+</sup>20, NZZ21, SH21, SMA<sup>+</sup>21, YWL<sup>+</sup>23, ZZX<sup>+</sup>23, ZSC<sup>+</sup>21]. **User-Centered** [DWA22]. **User-Centric** [SMA<sup>+</sup>21]. **User-Defined** [JDS23]. **User-Reviews** [NZZ21]. **Users** [MWdA21, WCH20, ZLC<sup>+</sup>24a, ZLZ<sup>+</sup>24]. **Uses** [YZW<sup>+</sup>24]. **Using** [AGT<sup>+</sup>23, AS23, AJBTMN23, BSV24, BMPR21, BWAH22, CPJ21, CCW22, CSY<sup>+</sup>25, CBWV22, DLC<sup>+</sup>22, DDPT22, DDP<sup>+</sup>23, FHB24, GXD<sup>+</sup>24, GPG21, GRR<sup>+</sup>23, HHCZ25, IWD23, KKC<sup>+</sup>23, KNJM21, LSC22, LFZ<sup>+</sup>22, MIL<sup>+</sup>24, MCP<sup>+</sup>23, MWdA21, MWX<sup>+</sup>24, MWTV24, MYAA24, NYM<sup>+</sup>20, NND22, PM22, PATB23, PL21, PGPD<sup>+</sup>22, QZC<sup>+</sup>21, RCS<sup>+</sup>23, SOM22, SNET24, SAC23, SSBA23, She25, SMS<sup>+</sup>25, SY21, SSSC22, TBS25, TC23, THEF<sup>+</sup>24, WZS<sup>+</sup>22, WKL25, WTT<sup>+</sup>22, WXY<sup>+</sup>23b, WJW<sup>+</sup>25, YLA<sup>+</sup>21, YHKB25, YGBN25, YTWM21, ZWX<sup>+</sup>23, ZZX<sup>+</sup>23, BLS21, PMC<sup>+</sup>21]. **Utility** [NLM23]. **Utilizing** [PZC22].

**Valid** [FXLH20, YPW24]. **Validated** [DTY<sup>+</sup>25]. **Validating** [KSA<sup>+</sup>21]. **Validation** [JCHT21, OMM<sup>+</sup>23, WGW<sup>+</sup>22, XYWX24].

**Validity** [GWGH21, SB23, vdMTH23]. **Value** [DDCC23, MDX<sup>+</sup>21, RMT20, RUM22, SNNO22, SX20, YM22]. **Value-Based** [RUM22]. **Value-Flow-Based** [SX20]. **Value-Set** [MDX<sup>+</sup>21]. **Values** [FW23, HSH<sup>+</sup>22, HPW<sup>+</sup>22]. **VarGAN** [LWBG24]. **Variability** [GWMZ23, MCS<sup>+</sup>24, NNNV22, RBZ22, SAC23]. **Variability-Aware** [SAC23]. **Variable** [LWBG24, RWKH21]. **Variables** [LXL<sup>+</sup>21, WXL<sup>+</sup>23]. **Variants** [MAP<sup>+</sup>22]. **Variations** [MHB22a]. **Vector** [JYH<sup>+</sup>25, KRB22]. **Vehicle** [HAC<sup>+</sup>23]. **Vehicles** [LSZ<sup>+</sup>23b, LAY24, ZKR23, vSSE23]. **Vendors** [HDW<sup>+</sup>23]. **Verifiable** [SWC<sup>+</sup>22]. **Verification** [AKT22, CGS<sup>+</sup>24, Ebn22, GXS<sup>+</sup>22, GGMD23, HYC22, HLPK22, HLRM25, KDF24, LL23, MMT22, MMT23, MBV<sup>+</sup>25, MPH23, MVDS20, ODTS23, SLZR22, TCA<sup>+</sup>23, YDLW20]. **Verify** [KRB22]. **Verifying** [LXL<sup>+</sup>25, WSQJ21]. **Version** [Ebb23, JM22, RCP<sup>+</sup>21, WJW<sup>+</sup>25, ZWDZ25]. **Versioning** [DM21]. **Versions** [LLN<sup>+</sup>25, MAP<sup>+</sup>22]. **Versus** [FEA23, OGK<sup>+</sup>23, SPT23]. **Via** [CGR<sup>+</sup>23, CQL<sup>+</sup>23, FYS<sup>+</sup>23, LCLL<sup>+</sup>23, TJZ<sup>+</sup>22, WDNH22, ATJ<sup>+</sup>24, BLDL24, BDR<sup>+</sup>20, CAN25, CXLX21, DGY<sup>+</sup>22, DTY<sup>+</sup>25, FYZ<sup>+</sup>25, FMBC<sup>+</sup>23, GZW<sup>+</sup>22, GCSHB21, HW25, JFW<sup>+</sup>25, JSW<sup>+</sup>23, KMP23, KDF24, LLS22, LLZ<sup>+</sup>23, LQG<sup>+</sup>25, LYWW25, LXS<sup>+</sup>23, LCW<sup>+</sup>23, LLL<sup>+</sup>22, LDW<sup>+</sup>25, MWW<sup>+</sup>25, MSJP23, PLHR23, PCM23, QLH<sup>+</sup>24, SMA<sup>+</sup>21, SCF<sup>+</sup>25, TZZ23, TZL<sup>+</sup>25, TTO23, WLY<sup>+</sup>21, WCG<sup>+</sup>21, WLT<sup>+</sup>23, WZS<sup>+</sup>23, WZS<sup>+</sup>24, WXL<sup>+</sup>23, WYN<sup>+</sup>23, XHT<sup>+</sup>24, XLC24b, XXZ<sup>+</sup>25, YYW24, YZP<sup>+</sup>22, YFZ<sup>+</sup>23, YB20, ZLL<sup>+</sup>21, ZGZ<sup>+</sup>23, ZFS<sup>+</sup>24, ZFZ<sup>+</sup>25, ZHX<sup>+</sup>23]. **VID2XML** [Ala23]. **Video** [BCCH<sup>+</sup>23]. **View** [CGR<sup>+</sup>23, WLMR21, YYW24, PIFJ22].

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