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Title word cross-reference

1 [JFJ⁺23]. 3 [LDM⁺24, SFG⁺24]. *k* [GHX⁺24]. *N* [RKBL19, JFJ⁺23]. *t* [LSZ⁺25c]. *z* [LCZL14].

-Dimensional [SFG⁺24]. **-Equivalent** [LCZL14]. **-to-** [JFJ⁺23]. **-way** [RKBL19]. **-Wise** [LSZ⁺25c].

19 [FSZ⁺22, MKR⁺23, RHV24, RHvB24].

2-year [RHV24, RHvB24]. **2.0** [DKD21]. **2002** [Ano02]. **2013** [HP15].

Abandoned [COM24, KCAS23]. **Abbreviated** [SRTR17]. **Abbreviations** [JLCZ24]. **ABC** [SF18]. **Able** [HNRA20].

Abnormal [ZCL⁺24]. **Abstract** [AHMS25, AT25, PSZ21, XMA⁺14, YLWW24, dLG25, Jac95a, Pon02]. **Abstracting** [Gun00]. **Abstraction** [AEK⁺16, LXS⁺24, ZNZ⁺23, CF03, Egy02]. **Abstractions** [MCM24, PSZ21, BG98, DBGU13]. **Abstractive** [SFC⁺24]. **Academia** [MS22]. **Accelerating** [LSX⁺24, MUB⁺23]. **Acceleration** [LHX21]. **Acceptance** [ZGC⁺25]. **Access** [LMC24, LSX⁺24, BDL06]. **Accessibility** [BXL⁺22, SMY⁺24]. **accommodates** [YHR92]. **Accounting** [GVW24, SM12]. **Accuracy** [AT25, ASNB19, CWW⁺20, CSFB24, ODE21, WYC⁺24, WWAC23, YRS⁺25]. **Accurate** [HSB⁺23, TLL⁺23, ZLL⁺23]. **AceCoder** [LZL⁺24]. **Achieving**

- [BJMH02, HAB13, LBZ14].
- Acknowledgement** [ACM05]. **ACM** [NP08]. **Acrobats** [RFDS24]. **across** [CSV13, SXX⁺²⁴]. **action** [HN98].
- Actionable** [XGL⁺²⁵]. **Active** [ASNB19, MS15]. **ActivFORMS** [WI23].
- Activities** [HGHM23, NKL⁺²⁴, SHLW21, WFW⁺²⁰].
- Activity** [KS22, Esh06]. **Activity-Based** [KS22]. **activitycharts** [BRG⁺⁰¹]. **Actor** [CCRZ23]. **Actor-Driven** [CCRZ23]. **Ada** [Dil93, Dil97, DBDS94, YTL⁺⁹⁵]. **ADAM** [GL14]. **adapt** [DPT13]. **Adaptation** [FCG⁺²⁴, LZCC24, NLT⁺²⁴, SEM17, ZH24].
- Adapting** [NPB24, ZSL⁺²⁵]. **Adaptive** [BS16, CLBY18, DR11, HDG⁺²⁴, RPT⁺²², SMBO21, SXB^{+25a}, SXB^{+25b}, ZA22, dLG25, HWH14, VTA04, WI23].
- Addendum** [HT98]. **Address** [Zav04].
- Addresses** [ZWGX22]. **Addressing** [RLFvdW25].
- Adequacy** [DDS23, GRS⁺¹⁶, KFY23, KSD08].
- Adequate** [GGZ⁺¹⁵]. **Admitted** [RXX⁺¹⁹, GLL⁺²¹]. **Adonis** [LYL⁺²⁴].
- Adopting** [WT24a, WT24b, SAB⁺¹⁴].
- Adoption** [RSBO23, Rus24a, Rus24b].
- Advanced** [AZG24]. **Adversarial** [KL21, YWQ⁺²⁵, ZCL⁺²⁴, ZZS⁺²²].
- Advisories** [HSC⁺²⁴]. **Affected** [PLMC23, VCF21]. **against** [EWS14, GSC24, IC14, Lzs⁺²⁴, ZSWS23].
- Age** [PHS⁺²⁴]. **Agent** [CWW⁺²⁵, HXL⁺²⁵, ZLA⁺²⁴]. **Agents** [BT24, GBA⁺²⁴, MPR06]. **Aggregation** [SPAS21]. **aggregator** [BPT10]. **Agile** [RFDS24, Rus21, ZXG⁺²⁵, CF10].
- Agile-Based** [ZXG⁺²⁵]. **Agnostic** [XTZ⁺²⁵, DLSC23]. **AI** [CCH⁺²⁴, HSX^{+24a}, HLX⁺²⁴, MFBF⁺²², NDS⁺²⁵, OHDB92, PHS⁺²⁴, Rus24a, Rus24b, ZXG⁺²⁵]. **AI-based** [OHDB92, MFBF⁺²², NDS⁺²⁵]. **Aide** [PWB23]. **Aide-mémoire** [PWB23]. **aided** [SB06]. **AIOps**
- [LJL⁺²⁰, LLS⁺²¹, LRL⁺²², LLJH24].
- algebra** [ZB13]. **Algebraic** [SZH⁺¹⁹, HRD08, PPP94]. **algebras** [BCD02]. **Algorithm** [CYM⁺²⁴, LD24, ZMC⁺²⁴, BS07, YHR92].
- Algorithms** [DBNG15, ARL⁺¹⁵, HT17, ZLA⁺²⁴, HT98, HVT98, KK93]. **aliasing** [FYD⁺⁰⁸]. **Align** [HCZ25]. **Alignment** [CXH23, UFG14]. **Alignments** [TC20].
- Alike** [KFY24]. **Allocation** [SMBO21, ZLS^{+24a}]. **alloy** [FPB⁺⁰⁵, MPF14, Jac02]. **alone** [UGKR22].
- Alpha** [XFS⁺²⁴]. **Alphabet** [FDB⁺¹²].
- Alternative** [TTL⁺²¹]. **Alternatives** [KDM17, KDM23]. **Always** [HDKM23].
- Always-on** [HDKM23]. **American** [FMMB23b, FMMB23a]. **Amoeba** [DCS09].
- among** [GL11, KDM23, TSS24].
- Amplification** [PLP⁺²³]. **Amplifying** [ZE14].
- Analyses** [CST16, CTA⁺²¹, RKBL19, LS13].
- Analysis** [AMS⁺¹⁸, AEK⁺¹⁶, AGRR19, AFPB23, AFPB24, ASJA23, BK24, Bjø19, CCW⁺²³, CZH⁺²⁴, CYM⁺²⁴, CTC⁺²³, CRNAT25, CCXZ23, CFL⁺¹⁶, DG17, EHF20, FCLL21, FTF22, FTF24, GBOS25, HNRA20, HLX23a, JFJ⁺²³, JZL^{+19b}, JA22, KJHY22, LKRF22, LCZL14, LSZ^{+25b}, LASA24, LHX21, DDGR18, LM24, MGTR18, PHS⁺²⁴, PBCT10, RSC⁺²⁴, RHV24, RHvB24, SEM17, SBS⁺²³, SGD15, SST24, SLB⁺²¹, TDL⁺²⁴, VLJ⁺¹⁸, WWY⁺²³, WLW⁺²⁵, XCH⁺²⁵, YXX⁺²³, YCG⁺²⁴, YXK⁺¹⁷, YBL15, ZHS⁺²³, ZZC⁺²³, ZITL25, ZHXZ24, ZLTH24, ZWY⁺²¹, BP98, BGO⁺¹⁴, CS12, CK96, CK99, Cor00, CSX08, DRW96, Dev99, DBDS94, DCCN04, For94, GL14, GM01, GSH97, HKMB⁺¹⁴, Hie06, HH95, HZZ13, HT98, HVT98, HN98, LH08, LH02, MRR05, NP08, OO92, PTY95, PGM12, RM03, Rob08, SGG⁺¹⁴, Sne96, SRK06, TPT13, WP93, XCKX13, YTL⁺⁹⁵, YBL13, FPGA07, MVM07].

Analysis-based [XCH⁺²⁵]. **analyze** [CFM00]. **Analyzing** [LTX19, MK25, OL22, SZZ⁺²⁴, WZQL24, DFG00, KBZ⁺²⁴]. **Anatomizing** [WJC⁺²⁵]. **Anatomy** [SGhWG22]. **Anchor** [WWY⁺²³]. **Android** [ABC⁺²², GHM18, GJS⁺²³, HWD⁺²⁴, LYZ⁺²⁴, LVBBC⁺¹⁸, LZF⁺²⁴, MCKG24, MA24, PLP⁺²³, PGZ⁺²⁰, RMCT22, SLB⁺²¹, SCL⁺²³, WCG⁺²¹, ZLW⁺²¹, ZSL⁺²², ZHY24, ZWY⁺²¹]. **Annealers** [WMY⁺²⁵]. **annotation** [KATS12]. **annotation-based** [KATS12]. **Annotations** [GCC^{+24b}, IC14, ODE21]. **announcement** [SPAK10]. **Announcing** [Pez23]. **Anomalies** [ZHZ⁺²¹]. **Anomaly** [HCZ25, SLZ⁺²⁵, XAY23, YCG⁺²⁴]. **Ansible** [RRPW21]. **Answer** [GXLG21, YHG⁺²⁴]. **answering** [KM10]. **Antecedents** [TSS24]. **Anti** [MS22]. **Anti-patterns** [MS22]. **Apache** [FAP22, MFH02]. **API** [Arc19, ARG17, HSX^{+24b}, HSX^{+24a}, HWW⁺²⁵, LLT⁺²⁴, NWZ⁺²⁵, PDHR23, SIB23, UKR21, WJZ⁺²³, XSA⁺²⁴, ZWY⁺²¹]. **APIRec** [LLT⁺²⁴]. **APIRO** [SIB23]. **APIs** [AG22, AZG24, BLS⁺²³, GZA24, HCJ⁺²⁴, LZF⁺²⁴, MZA22, SPK14, ZA22, ZBA23, ZA23, ZAL⁺²³, ZWX25]. **Apollo** [KSFC24]. **App** [AH24, Cai20, CCH⁺²¹, GZX⁺²², HDG⁺²⁴, JZL^{+19a}, NDS⁺²⁵, NPB22, WCG⁺²¹]. **APPL** [SHO95]. **APPL/A** [SHO95]. **Applicability** [RFR23]. **Applicable** [VHF22]. **Application** [DBDS94, JHC⁺²⁴, LWC⁺²³, MFLL12, MS15, SZZ⁺²³, ZE14, LH02]. **Application-level** [LWC⁺²³]. **Applications** [CGPP15, DG17, ETM22, GTD21, JFZ⁺²⁵, KAT12, LCL⁺²³, LMC24, MBH⁺¹⁷, NBB15, PBC24, YXM⁺²³, Yu23, ZOJH21, BM07, BCFM06, CPPRM03, CDP04, GGLT07, MZ09, MGMM11, PWX14, PBCT10, SS06, WGSD07, XM07]. **Applying** [FLM⁺⁹⁸, FTF22]. **Approach** [AADB24, ASN19, BCGB21, BZSW14, BMM⁺¹⁷, BLBB23, BLBB25, BSA22, CLL⁺²², CSW21, DL11, FDC⁺²¹, GXSC21, HZZ⁺¹⁴, HB22, JS23, MFLL12, MWC⁺²⁴, NLZ25, LDUD13, SMBO21, SZX⁺²⁴, SDG⁺²⁴, TG24, TCDZ19, WI23, YB20, YBL13, ZSL⁺¹³, ZLL⁺²³, ZZC⁺²³, ZLA⁺²⁴, ZRL⁺²⁵, CTCC98, CRST12, CPPRM03, DFB99a, DFB99b, DvdHT05, DPT13, DF94, FK96, FPB⁺⁰⁵, Hen97, LASL13, MZ09, OHDB92, QRLV12, TD01, ZZL⁺⁰⁶]. **Approaches** [ABC⁺²², AFPB24, PKMY24, PTTB24, XL20, ZLP⁺²⁴, YHC13]. **approximation** [JGB12]. **Apps** [CCH⁺²¹, FJC⁺²⁵, HWD⁺²⁴, HHC⁺²⁴, LVBBC⁺¹⁸, MCKG24, MA24, NDS⁺²⁵, NPB24, PLP⁺²³, RMCT22, SLB⁺²¹, SCL⁺²³, ZSL⁺²², ZHY24]. **APTL** [WME93]. **Arachne** [SKY23]. **Architecting** [BCD02, YBZK21]. **Architectural** [CSW21, MFLL12, AG97, AG98, LWF03, RVMRM04]. **Architecture** [AMGBK22, BNB14, GCKB⁺²⁴, HWH14, PTTB24, QWG⁺²³, SMBK22, YHG⁺²⁴, ZCT18, AAG95, BCC92, DvdHT05, GL14]. **Architecture-centric** [HWH14]. **Architecture-Implementation** [ZCT18]. **Architecture-Level** [BNB14]. **Architecture-Oriented** [QWG⁺²³]. **Architectures** [CDPD⁺²⁵, NLS⁺²⁵, SBMK21, MRRR02]. **ArchRepair** [QWG⁺²³]. **ARCTURUS** [ZHXXZ24]. **Area** [LWD⁺²⁴]. **Aria** [DRW96]. **Arithmetic** [GXSC21]. **Array** [NKWF14]. **artifact** [DFOT07]. **ASM** [BZSW14]. **Aspect** [Jac95a, SXX⁺²⁴, DR10, HE13, KF07, RS09, SGR⁺¹⁰]. **aspect-** [RS09]. **Aspect-level** [SXX⁺²⁴]. **aspect-oriented** [DR10, HE13, SGR⁺¹⁰]. **AspectJ** [HXS08, MHK11]. **Aspects** [GCX⁺²², HGHM23, RSBO23, SZH⁺¹⁹, BTI14]. **Aspirations** [CL23a]. **Assembling** [JFZ⁺²⁵]. **Assembly** [AM04, WMW⁺²³]. **Assertion** [ZSF⁺²⁵]. **Assessing**

[ACF97, CM23, Cai20, CXH23, RST⁺¹⁴, VBZ⁺¹⁸, YHL⁺²², ZWL⁺²⁴]. **Assessment** [CCRZ23, CMM⁺¹⁵, CSFB24, FGL⁺²⁵, FZC25, HAY⁺²³, LWWM22, GJ08, PJRR10, SR05, Wey96]. **assigned** [BHL11]. **Assignments** [AFY⁺²²]. **assistance** [GN93]. **assume** [CAC08]. **assume-guarantee** [CAC08]. **Assumptions** [HGW⁺¹⁶, IWY00]. **Asteria** [YDX⁺²⁴]. **Asteria-Pro** [YDX⁺²⁴]. **ASTOOT** [DF94]. **Asynchronous** [PSHP25]. **Atomic** [Liu22]. **Atomicity** [MWP⁺²¹, ZQW⁺²⁵]. **aToucan** [YBL15]. **Attack** [WWZ⁺²², YXM⁺²³, ZCL⁺²⁴, LLZ⁺²⁴]. **Attackers** [LZY⁺²⁵]. **Attacks** [AMGBK22, EWS14, GSC24, PBC24, WCB⁺²⁰, YWQ⁺²⁵]. **Attention** [KBZ⁺²⁴]. **attribute** [KK93]. **Attributes** [RFR23, GL14]. **Attribution** [LZCC24]. **Attrition** [TSS24]. **Augmenting** [DPB17, GCX⁺²²]. **Author** [Ano96, TAW95]. **Authorship** [LZCC24]. **Autoencoder** [CCX⁺²⁰, SLS⁺²⁵]. **Autoencoders** [KFY24]. **Automated** [Arc19, AG20, ASNB19, BLBB23, BLBB25, CSW21, DZV⁺²³, DTO25, Egy02, EMM24, FA14, FSM⁺¹⁵, FNT⁺²⁴, GYY⁺²⁴, GM01, GN93, HJL96, HAB⁺²⁰, HSC⁺²⁴, HCW⁺²², HDG⁺²⁴, HGX^{+24b}, JO15, KSFC24, LKRF22, DGD⁺¹⁹, LCM⁺²⁴, LZL⁺²³, LLX⁺²⁴, LYB⁺²⁴, MZA22, MS14, NPB22, PGZ⁺²⁰, RR23, RKBL19, RNTN⁺²⁴, STDB23, STGR21, SLW⁺²⁵, SIB23, TZ⁺²³, TM14, WB13, WLX⁺²⁴, WLW⁺²⁵, WC23, XHL⁺²⁴, XTZ⁺²⁴, YLM⁺²³, YRS⁺²⁵, YBL15, ZFM⁺²⁴, ZSF⁺²⁵, ZSL⁺²², ZSW⁺²², ZWT⁺²⁴, ZH24, BGO⁺¹⁴, CS12, CAC08, FN03, FRB⁺⁰⁶, TBS92, XM07, XM08]. **Automatic** [BAJA23, CGPP15, CF03, DSV03, GBOS25, LPH⁺²⁴, MGTR18, NBMK22, UKR21, BRRP05, DO93]. **Automatically** [CMM⁺¹⁵, CDKP21, FFM24, LZF⁺²⁴, LTL⁺²⁴, Mem08, YJW⁺²⁰, ZSW⁺²⁵, LS13]. **Automating** [GZX⁺²², GSHX25, WLCM25, XGB⁺²⁵]. **Automation** [NAF⁺²³, ZGG⁺²⁵]. **Automaton** [EM18]. **AutoML** [ZZM⁺²⁵]. **Autonomous** [AMV23, AIV⁺²⁵, CRNAT25, FDC⁺²¹, GCKB⁺²⁴, GGP24, GBA⁺²⁴, HKA24, LKA⁺²³, LCZ⁺²⁵, NA24, SER24, ZRT24]. **Autoregressive** [LFL⁺²⁴]. **AutoRIC** [SLW⁺²⁵]. **Autotuning** [ZHC24]. **Avoiding** [Hie06]. **Aware** [AT25, GCKB⁺²⁴, GM25, HAY⁺²³, HGC⁺²², HQM⁺²³, KAT12, LWWM22, MWC⁺²⁴, MS15, QHM⁺²³, TZW⁺²⁴, VLJ⁺¹⁸, WYW⁺²², WWZC25, CYA22, DFB99a, DFB99b, HZB⁺²⁴, MGMM11, PKMY24, WYMW20, WXL⁺²¹, WMW⁺²³, ZMC⁺²⁴]. **Awareness** [BPD⁺²⁴, PHS⁺²⁴, RWS⁺²⁴, SZZ⁺²³]. **B** [SB06]. **back** [Not13]. **Backdoor** [MRO⁺²³, SLWZ24]. **Backsolver** [ZSL⁺²⁵]. **Bad** [NMA⁺²³, SWW⁺²⁴]. **Barriers** [GGHM24]. **Based** [AB12, ARL⁺¹⁵, ASMP16, AFHC22, AZG24, BMM⁺¹⁷, BC23, CLL⁺²², CYM⁺²⁴, CHCZ25, CZW⁺²⁴, DDE11, DTC⁺²⁴, DTO25, EMM24, FLG⁺²⁵, FFM24, GZX⁺²², GYY⁺²⁴, GGZ⁺¹⁵, GLC⁺²⁵, GCH⁺²⁴, HCZ25, HSX^{+24a}, JZL^{+19b}, KS22, KCMS24, LXL⁺²², LHX21, LSZ^{+25c}, MWP⁺²¹, MFBF⁺²², NDS⁺²⁵, NLZ25, OKS⁺¹⁶, PSHP25, PFG⁺²⁴, QZF^{+25a}, QZF^{+25b}, SMBO21, SGD15, SNM23, SKY23, SVDHB23, SLW⁺²⁵, SLS⁺²⁵, TLP⁺²², TSPRC18, WB13, WPX⁺²³, WJZ⁺²³, XHL⁺²⁴, XLD⁺²⁴, XJCC24, YWQ⁺²⁵, YXK⁺¹⁷, ZTP⁺²³, ZA22, ZAL⁺²³, ZXG⁺²⁵, ZWL⁺²⁵, ZLW⁺²¹, ZWY⁺²¹, AAP⁺²⁰, AG22, ABC⁺²², AVAS23, AFPB23, AFPB24, BGdV92, BCTW96, BLBB24, BT22, CCS24, CMP13, CDSM10, CY11, CCX⁺²⁰, CL23b, Cia93, CMCP⁺⁹⁹, CPPRM03, CW98, CZ19, DLP⁺²⁴, DBGU13, DBPU13, FPBS23,

GGGU21, GHX⁺²⁴, GCC^{+24a}, Ham09,
 HLX23a, HAB13, JWC⁺²⁴, KFY24,
 KATS12, KKLS02, KKP⁺²², Kip92, KK04,
 Kuh99, LY05, LH08]. **based**
 [LHW⁺²⁴, MMST14, Mem08, MB07, MS03,
 MG00, MPF14, NLR11, NAF⁺²³, OPK⁺²¹,
 PBO07, PZS⁺²⁰, PTAB24, PBC24, QNR13,
 RLM⁺²⁴, RX⁺¹⁹, RSC⁺²⁴, RKBL19,
 SLWZ24, SS06, SGE00, SB02, Sne96,
 SDT⁺²⁵, TZ09, TPT13, THHB06, TD01,
 TK02, UKM04, WAF00, WXL⁺²¹,
 WSG⁺²³, WI23, WNN^{+24a}, WNN^{+24b},
 XM07, XCKX13, XCH⁺²⁵, XAY23, XL20,
 YDX⁺²⁴, YCG⁺²⁴, YXZ⁺²³, YHC13,
 ZGC⁺²⁵, ZYL⁺²³, ZZC⁺²³, ZFM⁺²⁴,
 ZGG⁺²⁵, ZZX⁺²¹, OHDB92]. **Baseline**
 [SP18, WOM15]. **Bash** [DLT⁺²³]. **basis**
 [AG97, AG98]. **BatFix** [RLM⁺²⁴].
Battling [LZS⁺²⁴]. **Bayesian**
 [FTF22, PLM15, SMY19]. **BDD**
 [LH08, ZZC⁺²³]. **BDD-based**
 [LH08, ZZC⁺²³]. **Be**
 [CL23b, DPC⁺²⁴, ISI⁺²⁴]. **Behavior**
 [FDB⁺¹², DDGR18, MAKM22, SS02,
 DBGU13, LK14, MG00, PP93, UKM04].
Behavior-consistent [SS02]. **Behavioral**
 [CZ19, GLFW22]. **Behaviors**
 [TZW⁺²³, IWY00]. **Behaviour** [CCS24].
behind [LCZ⁺²⁵]. **Being**
 [RHV24, RHvB24]. **Belief** [BMC⁺²³].
Benchmark [AT25]. **Benchmarking**
 [ZLL^{+25a}]. **benefits** [LH08, MC08]. **Best**
 [TLL⁺²³, ZTZ⁺²⁵]. **Better** [CCW⁺²³,
 LWWM22, PIA25, YB20, ZLP⁺²⁴].
between [CXH23, Gun00]. **Beyond**
 [CZW⁺²⁴, GWD⁺²¹, PIA25, Roy25,
 WYC⁺²⁴]. **Bias**
 [CZSH23, HDKM23, LCZ⁺²⁵]. **Biases**
 [YLM⁺²³]. **Bidirectional** [ZZY⁺²⁵]. **Big**
 [LGC⁺²³]. **Bilevel** [SKBD14]. **Binaries**
 [JPS22, LWD⁺²⁴, SWG⁺²⁵]. **Binarized**
 [ZZC⁺²³]. **Binary** [DGZ24, JFJ⁺²³,
 LSZ^{+25b}, YXX⁺²³, YDX⁺²⁴, ZHXZ24].
Bindings [LRB25]. **Biofeedback** [FHS⁺²⁴].
BIP [ABB⁺¹⁸]. **Bird** [CM23, JPS22].
Bitcoin [NNL25]. **Bitmap** [PFG⁺²⁴].
Bitmap-Based [PFG⁺²⁴]. **Black**
 [AADB24, AFPB23, CCW⁺²³, PGZ⁺²⁰,
 RMCT22, CTCC98]. **Black-box** [AFPB23,
 PGZ⁺²⁰, RMCT22, AADB24, CCW⁺²³].
Blindspots [BLS⁺²³]. **Bloat**
 [NWB⁺¹⁸, XMA⁺¹⁴]. **Block** [QWG⁺²³].
Block-Level [QWG⁺²³]. **Blockchain**
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 [ZOJH21]. **Boa** [DNRN15]. **Bookkeeping**
 [HSB⁺²³]. **Boolean** [CCX11, KB07].
Boosting [CS22, GXLG21]. **Bootstrap**
 [SMY19]. **Bot** [KCMS24, RCAH23]. **Both**
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Boundaries [CSV13]. **boundary** [Hie06].
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 [AHMS25]. **Box** [AZG24, ZAL⁺²³, AFPB23,
 PGZ⁺²⁰, RMCT22, AADB24, CCW⁺²³].
Brain [VBZ⁺¹⁸]. **Breaking**
 [BKHT21, CAC08, VCP⁺²³]. **Breaks**
 [IKM⁺²⁵]. **Broke** [VCP⁺²³]. **Browsers**
 [WJC⁺²⁵]. **Brutus** [CJM00]. **Buddy**
 [ZWGX22]. **Budget** [SMBO21]. **Bug**
 [AFHC22, CUHH24, KKP⁺²³, LRCS14,
 LASA24, MWKR25, SNM23, TWB⁺¹⁹,
 ZHV⁺²³, ZSL⁺²², AM11, CSX08].
Bug-Fixing [TWB⁺¹⁹].
Bug-report-driven [KKP⁺²³]. **Bugginess**
 [GLL⁺²³, ZTZ⁺²⁵]. **Bugs**
 [AMS⁺¹⁸, CLS⁺²³, CCVLW23, CCXZ23,
 DLT⁺²³, FJC⁺²⁵, LMC24, ZSL⁺¹³,
 ZCW⁺²⁴, Jac95a]. **Build**
 [JS23, MAL24, NKS⁺²⁵]. **Building**
 [CCH⁺²⁴, ELN⁺⁹², JCNS24, OFS24,
 WWZ⁺²², KKLS02]. **Burnout** [TSS24].
Business [LDUD13, DCS09, ODV⁺⁰⁹].
Bytecode [SVDHB23, XGB⁺²⁵].
C [BCGB21, CWM⁺²⁰, DLRA15, SRTR17].
C/C [BCGB21, DLRA15]. **Cache**
 [WCB⁺²⁰]. **Caching** [TZD⁺²⁴]. **CafeOBJ**
 [RO18]. **Calculus** [EW11, DSV03]. **Call**

- [ARL⁺¹⁵, ARG17, MNGL98]. **calls** [BHR95, MM13]. **Can** [AH24, CL22, CL23b, ISI⁺²⁴, KMP⁺²⁵, WXF⁺²⁴]. **Capabilities** [FLL⁺²⁵, LCM⁺²⁴, TS09]. **Capability** [ZSW⁺²⁵, Kuh99, TK02]. **Capacities** [MLZ⁺²⁴]. **Cardinality** [CSFB24]. **CARL** [YWQ⁺²⁵]. **Cars** [BKD⁺²³]. **Case** [AAD⁺²⁴, Arc19, AVAS23, CCW⁺²³, CWZ⁺²⁵, CXH23, EM15, FTF22, GGHM24, HZZ⁺¹⁴, HBF⁺²⁴, KSFC24, OKS⁺¹⁶, RFR23, RPT⁺²², SMBO21, SMBK22, WMY⁺²⁵, YBL15, ZOJH21, ZAL⁺²³, ZMM⁺¹⁶, BJMH02, CD98, DO93, HAB13, MFH02, PSV01, SCK13, TBS92, YBL13]. **Cases** [BKD⁺²³, CMM⁺¹⁵, IC14, TLP⁺²², XTZ⁺²⁴, ZSW⁺²⁵, ZRL⁺²⁵]. **Catalog** [YBZK21]. **Categorical** [BLBB23, BLBB25]. **Categorizing** [ZLL^{+25a}]. **Category** [CXH⁺²¹, YKY⁺²³]. **Causal** [FTF24]. **Causality** [CFP⁺²⁴, GGPR24]. **Causality-driven** [GGPR24]. **Cause** [ZLTH24]. **Causes** [ALT⁺²⁵]. **Causing** [NL11]. **centered** [ACF97, CDFG96]. **Centralised** [Hie14]. **Centrality** [ZCT18]. **centred** [LASL13]. **Centric** [PCGGRC⁺²⁴, HWH14]. **Certificate** [NWZ⁺²³, TCDZ19]. **Certification** [HML23]. **Certified** [AHMS25]. **CFL** [LHX21]. **CFL-Reachability-Based** [LHX21]. **Chain** [HSX^{+24a}, HLX⁺²⁴, LLLJ25]. **Chain-of-Thought** [LLLJ25]. **chaining** [FK96]. **Chains** [CCH⁺²⁴, GHXZ24]. **Challenge** [XCS⁺²²]. **Challenges** [MKR⁺²³, NKL⁺²⁴, PHS⁺²⁴, SLWZ24, XVN22, YXL⁺²²]. **Challenging** [SER24]. **Change** [AHGZ23, FLL⁺²⁵, LWWM22, YQTR15]. **Changes** [BKHT21, COM24, DR11, DPB17, GLH⁺²⁴, MHG24, VCP⁺²³, WHP⁺²³, PSV01]. **Channel** [EWS14, GSC24, KJHY22, RNTN⁺²⁴, GZSW19]. **Characteristics** [JCSA23, LMC24, MWKR25, CF10, SM12].
- Characterization** [DZV⁺²³, FZC25, SGHM23]. **Characterizing** [GHXZ24, LMY⁺²⁴, LLCW⁺²⁴, XLW⁺²², YHXY24, ZCW⁺²⁴]. **Charts** [RGS12]. **Chat** [SZZ⁺²⁴]. **Chatbot** [CLMPS⁺²⁴]. **ChatGPT** [DJJL24, LLCW⁺²⁴, OZHW25]. **ChatGPT-Generated** [LLCW⁺²⁴]. **Chats** [CDKP21]. **Checker** [MWP⁺²¹, WYMW20, SGE00]. **Checkers** [LZL⁺²³]. **Checking** [ALMS22, BHB16, CK99, DPRO23, EBE⁺¹⁴, DDGR18, ZZW⁺²³, dFLSV14, BS07, BRRP05, BGL00, CDEG03, Esh06, FM94, FGMP03, HJL96, IWY00, JGB12, KATS12, KF07, NEFE03, PBO07, PMS13, SGL12, SMAC08, WGSD07, XCCY10]. **checkpoint** [CY11]. **Chef** [RRPW21]. **Chief** [Pez19d, Ros19]. **Choice** [EW11]. **Choices** [HDKM23, XSA⁺²⁴]. **Cities** [FSZ⁺²²]. **Class** [AB23, DLY⁺²³, PKMY24, BM13, CTCC98, CTC01, CCX11, Egy02, LY05, PPP94, ZXLC14]. **class-level** [CTCC98]. **Classes** [AB12, PWM⁺²⁵, VCF21, GRT09, HRD08, KB07, Kuh99, Pon02, Tiw08, TK02]. **Classification** [LYZ⁺²⁴, WCG⁺²¹, ZWZ⁺²⁵, DFB99a, DFB99b]. **Classifications** [AH24, TZW⁺²³]. **Classified** [WCG⁺²¹]. **Classifiers** [CZSH23, WXF⁺²⁴]. **Classifying** [ETM22, OSH04]. **Cleaning** [GVW24]. **cleanroom** [TBS92]. **Clematis** [ASMP16]. **CLFuzz** [ZMC⁺²⁴]. **Client** [MS14, VCP⁺²³, ZZW⁺²³]. **Client-Specific** [ZZW⁺²³]. **Client-State** [MS14]. **Clinical** [PCGGRC⁺²⁴]. **Clone** [DER10, SDT⁺²⁵]. **Clones** [MZW⁺²³, YRL⁺²⁵, YHL⁺²²]. **Closer** [ZWZ⁺²⁴]. **Closure** [RSC⁺²⁴, XJCC24]. **Closure-Based** [XJCC24, RSC⁺²⁴]. **Cloud** [GLC⁺²⁵, LJL⁺²⁰]. **Clouds** [LDM⁺²⁴]. **cluster** [CTC01]. **Clustering** [AFPB23, AFPB24, CLMPS⁺²⁴].

Clustering-based [AFPB24]. **Clusters** [GHXZ24]. **cmath** [BCGB21]. **CNN** [TCJ⁺25]. **Co** [LSH23, MS22, SYL⁺23, VD13]. **Co-creation** [MS22]. **Co-evolution** [LSH23, SYL⁺23]. **co-installability** [VD13]. **coarse** [BRR01]. **coarse-** [BRR01]. **Code** [BUB23, BXX⁺20, BFFG19, BC23, BLS⁺23, CXH⁺21, COM24, DGGJ24, DLSC23, DPC⁺24, DLT⁺23, DJJL24, DDJ⁺25, DNRM15, FCG⁺24, FLL⁺25, FLG⁺25, FTF22, GXG⁺20, GGH⁺23, GXL⁺23, GCL⁺25, GLL⁺23, GHX⁺24, GCC⁺24a, GCH⁺24, HNRA20, HZBS14, HAB⁺20, HCW⁺22, HLX⁺23b, HYX⁺24, HLX⁺24, JDW⁺24, KWT⁺25, KS20, KBZ⁺24, KKP⁺22, KJHY22, KZK⁺25, LLL⁺23, LZL⁺24, LLT⁺24, LZCC24, LLLJ25, LWWM22, LLZ⁺22, LXL⁺22, LTL⁺24, LFL⁺24, LLCW⁺24, MLZ⁺24, MB15, MNK25, MZW⁺23, NR25, NLS⁺25, OSD⁺23, OKS⁺16, OZHW25, PZS⁺20, PTTB24, PLT⁺25, PGZ⁺20, PIA25, PLM15, RR23, SKBD14, STDB23, SBBL23, SGR⁺15, SRTR17, SWW⁺24, SURL11, SED14, SYL⁺23, SFC⁺24, SFG⁺24, SDS⁺25, SZS⁺23, WLS⁺20, WPX⁺23, WLCM25, WZB⁺25, XLD⁺24, XVN22, XNG⁺25, YJW⁺20, YKY⁺23, YFD⁺23, YXX⁺23, YDX⁺24, YZY⁺24, YWQ⁺25, YHL⁺22, YRS⁺25, ZYL⁺23, ZE14, ZZS⁺22, ZTZ⁺25, ZLP⁺24, ZWT⁺24, ZLL⁺25b, LLZ⁺24, Dev99, DER10, FMMH⁺14, MPG⁺13]. **code** [PRM01, RM07, SGG⁺14]. **Code-Based** [YWQ⁺25]. **Code-Change-Related** [FLL⁺25]. **Code-Comment** [YKY⁺23]. **Code-Line-Level** [ZTZ⁺25, GLL⁺23]. **Code-Smell** [SKBD14]. **Coded** [IC14]. **CodeEditor** [LLL⁺23]. **CodeMatcher** [LXL⁺22]. **CodeScore** [DDJ⁺25]. **Coding** [FTF24]. **Cognitive** [FDC⁺21, SHLW21]. **Cohesion** [AB12, CBRO16, PIA25, CSC06, KK04, MB07]. **coincidental** [Hie06, MA14]. **Cold** [LWC⁺23]. **Cold-start** [LWC⁺23].

Collaboration [DJJL24, MS22, PLMC23, Sin10, SB02]. **collaboration-based** [SB02]. **collaborations** [HWH14]. **Collaborative** [TLJZ24]. **Collection** [TDL⁺24, TM14]. **Collective** [EKK25, PWB23]. **Collegiate** [MAKM22]. **Colossal** [OBH24]. **Combat** [IRKY24]. **Combating** [NWB⁺18]. **Combatting** [LCL⁺23]. **Combinatorial** [NL11]. **Combined** [JS23, MHFW24]. **Combining** [DBNG15, Hie14, SMAC08, TLL⁺23, XZZL18]. **Come** [GLL⁺23]. **COMET** [LCT⁺23]. **Commands** [YZP⁺22]. **Comment** [CXH⁺21, CHCZ25, GCH⁺24, HGD⁺23, WHP⁺23, WGB⁺24, XGB⁺25, YKY⁺23, ZZS⁺22]. **Commenting** [WHP⁺23]. **Comments** [Bre95, Pet97, WHP⁺23, ZWCH21]. **Commercial** [LZO⁺25, ZMM⁺16]. **Commit** [LLX⁺24, TZW⁺24, WXL⁺21, WSD⁺25]. **Commitments** [EBE⁺14]. **Commits** [HSC⁺24, JJW⁺24, NLZ25, ZSW⁺22]. **Common** [FJC⁺25, MGP⁺22]. **Communicating** [RAE⁺24, Bro93]. **Communication** [CCY⁺21, ZQS⁺23]. **Communications** [FZC25]. **Communities** [CWZ⁺25, ZMM⁺16]. **Community** [ALT⁺25, DR15, ZWL⁺25]. **Companies** [ZLT⁺22]. **Comparative** [CWZ⁺25, HGD⁺23, BRR01]. **Comparing** [EMM24, Hie02, PSW⁺20, YHC13, XM07]. **Comparison** [WB13, ZA23, ZLP⁺24]. **Comparisons** [GGZ⁺15]. **Compatibility** [ZZW⁺23]. **Competition** [MAKM22]. **Competitions** [FTF24]. **Competitive** [CWW⁺25]. **Competitiveness** [YXK⁺17]. **Compilable** [KWT⁺25]. **Compilation** [MAL24]. **Compiler** [CS22, MHK11, ZHC24, DFG00]. **Complementary** [SLWZ24]. **Complete** [MWP⁺21, SDS⁺25, XL20]. **Completeness** [BLBB24]. **Completion** [LFL⁺24, MUB⁺23, PLM15, SDS⁺25, WYMW20, XSA⁺24].

Completion-aware [WYMW20]. **Complex** [BS16, GBA⁺24, MA24]. **Complexity** [Rus24a, Rus24b, WZQL24]. **Component** [SEM17, YCG⁺24, BCC92, CMP13, Ham09, IWY00, VD13]. **component-based** [CMP13]. **Components** [SSB25, BO92, CFM00, DFB99a, DFB99b, ZW97]. **Composing** [BLW09]. **Composite** [BGL00, KDM17]. **Composition** [Ost99, QSZG24, Ham09, REM⁺04, ZJ93]. **Compositional** [GSC24, HGW⁺16, CK96, CK99]. **Comprehensibility** [PIA25, SGR⁺15, YRS⁺25, SGG⁺14]. **Comprehension** [BC23, MTRK14, RST⁺14, OSH04]. **Comprehensions** [KBZ⁺24]. **Comprehensive** [CZSH23, CZH⁺24, FPR⁺24, GLL⁺21, DvdHT05]. **Compressed** [TZW⁺23]. **Computational** [LLG23]. **Computing** [BPSSA⁺22, L JL⁺20, LWC⁺23, OHDB92, TC20, WCJL23, EF05, FGL⁺12, MZ09, RMP97, XCCY10]. **Concept** [PGM12, Sne96]. **Concepts** [DG17, YXZ⁺23, MG00, SGL12]. **Conceptual** [OFS24, QT12, TZZ09]. **Concerns** [DZV⁺23, MVM07, NDS⁺25, RM07]. **Concolic** [ZSL⁺25]. **Concurrency** [MQLR16, ZSL⁺13, DL13, YTL⁺95]. **Concurrent** [AGRR19, DTO25, MNB⁺22, SDG⁺24, Cor00, DKM⁺94, DCCN04, HZZ13, MRK⁺97, PTY95]. **Condition** [LXW⁺24]. **Conditional** [EBC⁺14]. **Conditions** [GBA⁺24, IRKY24, TDL⁺24, KB07, SRK06]. **ConE** [MNB⁺22]. **Conference** [MP14]. **Configurable** [AMS⁺18, CGZ23, KMP⁺25]. **Configuration** [BNB14, BSOM24, CL23a, GC25, MHFW24, ELvdH⁺05, Gun00, Jéz99]. **Configurations** [OBH24, SYA21, ZKW⁺23a, ZKW⁺23b, Sne96]. **Configuring** [XZZL18]. **Conflict** [BFFG19, ZSHD20, FN03]. **Conflicts** [SGHM23]. **Conformance** [ZCT18, Ber94, LK14, PBO07, Pet97]. **Confounding** [GVW24, ZXLC14]. **Conjunction** [ZJ93]. **ConMem** [ZSL⁺13]. **connection** [AG97, AG98]. **connectors** [LWF03]. **Conquer** [WLKM25]. **Consensus** [NNL25]. **Consent** [MNK25, RBPG23]. **Consequences** [TSS24]. **Considered** [XCS⁺22]. **Consistency** [RNS25, SEM17, HJL96, NEFE03, PBO07, XCCY10]. **Consistent** [LRL⁺22, SS02]. **Consolidation** [LDUD13]. **Constitutes** [BSOM24]. **Constrained** [SLW⁺25, BM13, WRD⁺22]. **Constraint** [DBNG15, EMM24, GWD⁺21, MWC⁺24, SSB20, XCCY10]. **Constraints** [CZ19, DDMM22, MWK15, QT12, SGD15, ZSL⁺25, CY11, CK96, OO92]. **Constructed** [LMY⁺24]. **constructing** [Hen97]. **Construction** [ARL⁺15]. **Constructs** [KS20]. **Consumption** [LBBC⁺18]. **Container** [LSZ⁺25a, XR13]. **Containers** [GKKH24, WWY⁺23]. **containing** [CFM00]. **Context** [CK96, GZW⁺23, GCH⁺24, HLX23a, KAT12, LWWM22, LHX21, SNM23, WXL⁺21, WYW⁺22, WWZC25, ZGG⁺25, KGA⁺12, LH08, XCCY10, vdBV96]. **Context-** [WYW⁺22]. **Context-Aware** [KAT12, LWWM22, WWZC25, WXL⁺21]. **Context-based** [ZGG⁺25]. **context-free** [KGA⁺12, vdBV96]. **context-sensitive** [LH08]. **Contexts** [ZLS⁺23]. **Contextual** [GZX⁺22]. **Continuous** [BZSW14, BK24, HMW23, JS23, SMBK22, ZTP⁺23]. **Contract** [GCC⁺24a, HLX⁺23b, XGB⁺25, YND⁺24, YABLR20, ZOJH21]. **Contracts** [AGHC⁺22, ASJA23, CXLG22, GYY⁺24, HSB⁺23, MRO⁺23, YQTR15]. **Contradictions** [Pez24a]. **Contrastive** [FLG⁺25, XNG⁺25]. **Contributions** [KCAS23, ZLS24b]. **Contributor** [KCAS23]. **Contributor-Abandoned** [KCAS23]. **Control** [BHB16, CH21, HXL⁺25, HB22, KAS20, LYL⁺24, MSM⁺24, MCM24, PIA25,

- VHNF22, BDL06, DL13, MMST14, MU00, SHR01, TBS92]. **Control-flow** [HB22]. **Controlled** [FSM⁺15, PSZ21, BFN⁺14]. **controllers** [DBPU13]. **controlling** [HGS93]. **Convention** [RNS25]. **Convolution** [YFD⁺23]. **Convolutional** [DLSC23, QSZG24, XCH⁺25]. **cookie** [TM14]. **cooperative** [HE13]. **Coordinating** [Cia93]. **coordination** [CFM00, MU00, MPR06, Tiw08]. **CORBA** [CPPRM03]. **CORBA-based** [CPPRM03]. **Core** [BAJA23]. **Core-Developer** [BAJA23]. **corners** [ZJ97]. **Correct** [TLL⁺23]. **Correctness** [AB23, FGL⁺25, LWWM22, TLP⁺22, Hie06, MA14]. **Correlating** [HCW⁺22]. **Correlations** [GL11]. **correspondence** [CW99]. **Corrigenda** [DFB99a]. **Cost** [AHMS25, CST16, FCLL21, NPB22, ZOJH21, ATW94, Bre95, REM⁺04, Wey96]. **Cost-Effective** [ZOJH21, FCLL21, NPB22, REM⁺04]. **Cost-Effectiveness** [CST16]. **Could** [EKK25]. **Counterfactual** [PKKH25]. **Countermeasures** [EWS14, GSC24]. **Counting** [SRH⁺24]. **Coupling** [CBRO16, KK04, PIA25, MB07, Off92]. **Coverage** [DDS23, GRS⁺16, GGZ⁺15, GSYT21, HWD⁺24, LKA⁺23, LCT⁺23, LSZ⁺25c, MWK15, MB20, NWZ⁺23, PGZ⁺20, SVDHB23, WXF⁺24, WNN⁺24a, WNN⁺24b, XLW⁺22, XCG⁺24, ZHXZ24, YHC13]. **Coverage-Based** [GGZ⁺15, SVDHB23, WNN⁺24a, WNN⁺24b, YHC13]. **Coverage-directed** [NWZ⁺23]. **Coverage-guided** [LCT⁺23, XCG⁺24]. **COVID** [FSZ⁺22, RHV24, RHvB24, MKR⁺23]. **COVID-19** [FSZ⁺22, RHV24, RHvB24, MKR⁺23]. **CPU** [MPR⁺13]. **CQA** [ZLS24b]. **Craftsmanship** [SGhWG22]. **Crash** [GWD⁺21, ZSL⁺13, ZSL⁺22]. **Crash-Triggering** [ZSL⁺13]. **Crasher** [CSX08]. **Crayons** [CCVLW23]. **Creation** [SAG25, MS22]. **Criteria** [MWK15, MB20, OKS⁺16, PLMC23, TAA⁺19, WXF⁺24, ZGC⁺25, Hie02, KSD08, XL20]. **Critical** [CRNAT25, SER24, FPBS23, GM01, MS94, NA24]. **Cross** [JHC⁺24, LLZ⁺22, NLT⁺24, WSG⁺23, ZYL⁺18, DCS09]. **Cross-Language** [LLZ⁺22]. **Cross-modal** [WSG⁺23]. **cross-organizational** [DCS09]. **Cross-Project** [JHC⁺24, NLT⁺24, ZYL⁺18]. **crosscutting** [SGL12, MVM07]. **Crowd** [MUKS25]. **Crowdtesting** [WYMW20]. **Crowdworker** [WYW⁺22]. **Crucial** [BPSSA⁺22]. **Cryptographic** [XSA⁺24, ZMC⁺24, DFG00]. **CSCW** [KAT12]. **CSP** [SLD⁺13]. **CUP** [CHCZ25]. **Curriculum** [XAY23]. **customizable** [Dev99]. **CVEs** [XCS⁺22]. **Cyber** [CYA22, MSM⁺24, MCM24, SGR⁺23, XAY23, XTW⁺23, ZTP⁺23]. **Cyber-Physical** [MCM24, ZTP⁺23, CYA22, MSM⁺24, XAY23, XTW⁺23]. **Cycle** [VCF21]. **Cycles** [OL22, SS02]. **D** [LDM⁺24, SRH⁺24]. **d-DNNFs** [SRH⁺24]. **Dahl** [Ano02]. **DAISY** [ZHS⁺23]. **Dark** [MCKG24, ZJ97]. **DARWIN** [QRLV12]. **Data** [BHB16, BLBB23, BLBB24, BLBB25, CYA22, CCY⁺21, CTC⁺23, CCXZ23, DPB17, DLY⁺23, FTF22, FTF24, GSYT21, HPH23a, HPH23b, HGC⁺22, KDM17, LM24, LLS⁺21, MWKR25, NWB⁺18, NBB15, PGZ25, SSB20, TG24, TTL⁺21, WZQL24, XCG⁺24, YRL⁺25, ZHS⁺23, ZLTH24, BCC⁺01, BG98, CW98, FK96, For94, OSH04, TZZ09, WGG13]. **Data-Driven** [TG24, XCG⁺24]. **Data-flow** [CCXZ23]. **Data-Flow-Guided** [HPH23a, HPH23b]. **Data-Intensive** [NWB⁺18]. **Database** [LMC24, MWK15, PGZ25, CF03, PWX14, WGSD07]. **Databases** [AG20]. **Dataflow**

[HLX⁺24, KSD08, HPH23a, HPH23b]. **Dataflows** [HLX⁺24]. **Dataset** [YHL⁺22]. **Datasets** [UGKR22]. **Date** [OL22]. **David** [Ros13b]. **DC** [GRS⁺16]. **DDASR** [NWZ⁺25]. **Deadlines** [DBNG15]. **Deadlock** [ABB⁺18, DBDS94]. **Dealing** [BMC⁺23]. **Deallocation** [CCXZ23]. **Debloating** [HLX23a, SVDHB23]. **Debt** [FBK24, PTTB24, RXX⁺19]. **Debts** [GLL⁺21]. **Debug** [MWP⁺21]. **Debugger** [PBC24]. **Debugger-based** [PBC24]. **Debugging** [CMM⁺15, FPBS23, FSP⁺13, JO15, MQLR16, RZH⁺25, ZZM⁺25, ZNZ⁺23, AM04, HRD08, OSH04, PBC24, QRLV12]. **Deceiving** [KFY24]. **Decentralized** [EHF20, ML00]. **Deciding** [SGD15]. **Decision** [AMGF⁺25, FBK24, HGW⁺16, JWC⁺24, KDM23, XLW⁺22]. **Decision-making** [KDM23]. **Decisions** [AMGBK22, LLS⁺21, SGR⁺23, AM11]. **Decoder** [SWG⁺25]. **Decoder-only** [SWG⁺25]. **Decompiled** [DLY⁺23]. **Decomposition** [BSA22, CCRZ23]. **decoupling** [BTI14]. **deduction** [FS93]. **deductive** [GM01]. **Deep** [AADB24, BT24, CYA22, CW⁺20, CWM⁺23, CLS⁺23, CWZ⁺25, CWH⁺21, GHXZ24, GC25, GHX⁺24, HMW⁺25, HCZ25, HGC⁺22, HWD⁺24, HGX⁺24b, HZB⁺24, HWW⁺25, HSY⁺25, IKM⁺25, JYZ⁺24, KFY23, LCT⁺23, LLSM22, LGX⁺22, LGC⁺23, LHW⁺24, MPT⁺21, MWKR25, MZW⁺23, NWZ⁺25, NLT⁺24, NBMK22, QWG⁺23, RWS⁺24, RMCT22, SKY23, TKA24, WXL⁺21, WYC⁺24, WJC⁺25, WWZC25, WCP⁺22, WWAC23, WT24a, WT24b, XLW⁺22, XLD⁺24, YDX⁺24, YWC⁺25, YHL⁺22, YLH⁺25, ZFL⁺22, ZHY24, ZXS⁺24, ZZS⁺22, ZLP⁺24, ZRG⁺23, ZZX⁺21, LLZ⁺24]. **DeepGD** [AADB24]. **Deeply** [PFG⁺24]. **DeepPatch** [WWAC23]. **DeepWukong** [CWH⁺21]. **Defect** [FAP22, GLH⁺24, JHC⁺24, KS20, NXL⁺22, PTAB24, WZQL24, YFI⁺24, ZYL⁺18, SM12]. **Defective** [VCF21]. **Defects** [AVY11, AHGZ23, FAP22, VCF21]. **Defined** [FFM24, GKKH24, OSB24]. **Defining** [TG23]. **Degradation** [FHCY24]. **deGraphCS** [ZYL⁺23]. **Degree** [FMMH⁺14]. **Degree-of-knowledge** [FMMH⁺14]. **Delivery** [GJS⁺23, ZTP⁺23]. **Delta** [HT98, HVT98, RZH⁺25]. **DeltaDroid** [GJS⁺23]. **Demo2Test** [CWW⁺25]. **Demonstrations** [CWW⁺25]. **Demystifying** [SCL⁺23]. **Denoising** [BXX⁺20, TZW⁺24]. **Depended** [VCP⁺23]. **Dependence** [FCLL21, PXJ17, Dil97, SHR01, SRK06]. **dependences** [Jac95a, OSH04]. **dependencies** [BGO⁺14, Gun00, Rob08]. **Dependency** [JCSA23, RCAH23, SEM17, CY11, GL14]. **dependency-based** [CY11]. **dependency-driven** [GL14]. **Deployed** [AVY11]. **Deployment** [BSOM24, NLS⁺25]. **Depth** [XCS⁺22, SBBL23, ZXLC14]. **Derivation** [MWC⁺24]. **Derive** [YBL15, XM08]. **derived** [IWY00]. **Descent** [YLWW24]. **Description** [Bjo19, DvdHT05, DJ97]. **Descriptions** [GCX⁺22, JZL⁺19a, YXZ⁺23, AAG95, BAD08, WJ10]. **descriptors** [DER10]. **DESEN** [KAS20]. **Deserialization** [SBBL23]. **Desert** [Rei99]. **Design** [AROK21, AMGBK22, BPD⁺24, BXX⁺24, BPT10, CCX⁺20, EK11, HDKM23, KDM23, LSN⁺23, LSBN24, Liu22, DDGR18, MFLL12, NLS⁺25, PTTB24, RAE⁺24, SGR⁺15, TG24, BM07, BO92, BRRP05, BFN⁺14, CSC06, CR94, FBC⁺13, FP02, GGLT07, LL00, MRK⁺97, RS09, SS06, SB06, SGR⁺10, YTL⁺95, ZB13]. **Design-Level** [NLS⁺25]. **Design-Pattern** [SGR⁺15]. **Designers** [CZ19]. **Designing** [BCC⁺01, DL11, XM07, CPPRM03]. **Designs** [CLMPS⁺24, SB02]. **Destruct**

- [CXLG22]. **Detect** [CSB⁺24, ZCL⁺24]. **Detecting** [AVY11, CWH⁺21, CCXZ23, GCX⁺22, KZK⁺25, LWD⁺24, LZF⁺24, DDGR18, MNK25, MM13, NLZ25, SZZ⁺24, WCB⁺20, YHXY24, YRL⁺25, YHL⁺22, ZSL⁺13, ZCW⁺24, ZXZ⁺24, Jac95a, LS13]. **Detection** [Cai20, CL22, CCY⁺21, EKL⁺19, GSHX25, GHM18, HCZ25, JPS22, LRCS14, MNB⁺22, MS14, NLT⁺24, NBMK22, RD15, RXX⁺19, SKBD14, SLWZ24, SXX⁺24, SLZ⁺25, SZZ⁺23, TCJ⁺25, UGKR22, WLW⁺25, WWZ⁺22, XMA⁺14, XAY23, XGF⁺23, YXX⁺23, YDX⁺24, YCG⁺24, YND⁺24, YXM⁺23, YLH⁺25, ZAW92, ZFL⁺22, ZHV⁺23, ZLW⁺21, ZCL⁺24, ZMC⁺24, ZZL⁺24, ZWY⁺21, LLZ⁺24, FN03, Kuh99, SMT92, TK02, XR13]. **Detector** [ZZX⁺21]. **Detectors** [CZW⁺24]. **determination** [OLR⁺96]. **Determinism** [OZHW25]. **deterministic** [HT17]. **Developer** [BFFG19, BAJA23, CDKP21, CCY⁺21, EHEZ21, GGHM24, KS22, SZZ⁺24, SHLW21, WFW⁺20, ZWL⁺25, CF10, FMMH⁺14, Sin10]. **Developers** [CXH23, FSZ⁺22, NMA⁺23, NKL⁺24, PZS⁺20, PLZ⁺22, RHV24, RHvB24, YZP⁺22, ZWCH21]. **Developing** [BPD⁺24, HRD08, TAA⁺19, ZJW03, ZOJH21, MGMM11]. **Development** [BFFG19, BSA22, CFL⁺16, EKK25, GTD21, KRM24, KCMS24, LKRF22, LCS⁺22, LSB⁺23, MNB⁺22, MKR⁺23, MS15, PDHR23, RFDS24, SMY⁺24, TG23, ZXG⁺25, ZCT18, AM11, DvdHT05, EAS08, ELN⁺92, GJ08, KK93, MFH02, PSV01, SCK13, Tiw08]. **development-oriented** [AM11]. **Deviated** [TZW⁺23]. **deviations** [CDFG96]. **Device** [SAG25, HHC⁺24, HDKM23]. **Devices** [LZS⁺24]. **Diagnosis** [ZSW⁺25, NLR11]. **diagram** [BP05]. **Diagrams** [AB23, BM13, Egy02, Esh06, LK14]. **DiaPro** [CST16]. **Diff** [AT25]. **Differ** [JA22]. **Differences** [LYH⁺25]. **Differencing** [AT25]. **Differentiable** [FYW24]. **Differential** [LHW⁺24, MQLR16, NWZ⁺23, TCDZ19]. **Difficulty** [WZQL24]. **DIG** [NKWF14]. **Digital** [SAG25, XAY23]. **Digitization** [PCGGRC⁺24]. **Digraphs** [EM15]. **Dijkstra** [Ano02]. **Dimension** [PWM⁺25, RNS25]. **Dimensional** [SFG⁺24]. **DinoDroid** [ZHY24]. **DiPri** [QZF⁺25a, QZF⁺25b]. **DIRE** [DLY⁺23]. **Directed** [SDLC23, YPRK14, NWZ⁺23]. **discipline** [KLV05]. **Disclosed** [ISI⁺24]. **Discover** [HSX⁺24a]. **Discoverability** [ACSA23]. **Discovering** [CW98, GL11]. **Discovery** [Böh18, RLFvdW25, SPK14, WXF⁺24, ZHS⁺23, ZZW⁺23, GL14]. **Discrepancies** [SXX⁺24]. **discrete** [Ost99]. **Discrimination** [ZSWS23]. **Discussions** [EHEZ21]. **Disengagement** [GHXZ24]. **Disruptive** [SRN⁺24]. **Dissecting** [FMMB23b, FMMB23a]. **Distance** [QZF⁺25a, QZF⁺25b]. **Distance-Based** [QZF⁺25a, QZF⁺25b]. **Distinguishing** [HT17, XNG⁺25]. **DistMeasure** [FZC25]. **Distributed** [BLX⁺20, DDI22, FCLL21, FZC25, GTD21, Hie14, LGC⁺23, TG11, WME93, KK93, MU00]. **Distribution** [DDS23, HGC⁺22, HZB⁺24, TS09]. **Distribution-Aware** [HGC⁺22, HZB⁺24]. **Diverse** [NWZ⁺25]. **Diversifying** [MJS⁺21]. **Diversity** [MK25, XHL⁺24, ZLS24b, HAB13]. **Divide** [WLCM25]. **Divide-and-Conquer** [WLCM25]. **DNN** [FPBS23, HGX⁺24a, SLWZ24, TZW⁺23]. **DNN-based** [FPBS23, SLWZ24]. **DNNFs** [SRH⁺24]. **DNNs** [AFPB23, AFPB24, KFY24]. **Do** [CMM⁺15, CXLG22, CL23a, DPC⁺24, JA22, LYYC14, PLZ⁺22, SURL11, YZP⁺22, ZWL⁺24, CAC08]. **Docker** [RSBO23]. **Dockerfile** [ZZL⁺24]. **Documentation** [CXH23, HCW⁺22, NR25, UKR21, TBS92]. **Documenting** [SGR⁺15]. **documents**

- [SMT92]. **Does** [CXH⁺21, FSM⁺15].
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- Effectiveness**
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- Effects**
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- EffFix** [ZCS⁺25].
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- Emoji-powered** [CCY⁺21].
- Emotion**

- [CCY⁺21]. **Emotional** [MHG24]. **Empathy** [GGHM24]. **Empirical** [AROK21, AAP⁺20, BYTS23, BSOM24, CWM⁺20, CZSH23, CL23a, CCY⁺24, EHEZ21, FJC⁺25, FSM⁺15, FTF22, FTF24, GLL⁺21, HGC⁺22, KCMS24, KZK⁺25, LLSM22, LMC24, LASA24, LLS⁺21, MBH09, NNL25, NKS⁺25, OKF⁺25, ODE21, OZHW25, PORH23, RSBP23, RWEB19, SST24, TCJ⁺25, TWB⁺19, UGKR22, VCP⁺23, VLJ⁺18, WYC⁺24, WXF⁺24, WZB⁺25, YXK⁺17, ZGC⁺25, ZHO⁺18, ZLP⁺24, BM07, BGH07, GHK⁺01, HT98, HVT98, MB07, MC08, MNGL98, SR05, Tiw08]. **Empowered** [CCH⁺24]. **Empowering** [ZXG⁺25]. **Emulation** [DDI22, ZHXZ24]. **emulators** [MPR⁺13]. **Enable** [ZBA23]. **Enabled** [ALT⁺25, VTA04]. **Enabledness** [DBGU13, GGGU21]. **Enabledness-based** [DBGU13, GGGU21]. **Enablers** [GGHM24]. **Encoder** [SWG⁺25]. **Encoder-only** [SWG⁺25]. **End** [Pez24b, ZSL⁺22, Dev99, LASL13]. **End-to-End** [ZSL⁺22]. **end-user** [LASL13]. **Endogeneity** [GVW24]. **Energy** [LCL⁺23, LVBBC⁺18, RWS⁺24]. **Energy-Awareness** [RWS⁺24]. **Engagement** [FHS⁺24, TSS24]. **Engine** [WCL⁺25]. **Engineer** [WI23]. **Engineered** [TLL⁺23]. **Engineering** [AAD⁺24, AAP⁺20, BPD⁺24, CL22, CCS24, CL23b, DG17, DL11, DGGJ24, DR15, FTF22, FTF24, GLFW22, HDM25, HGHM23, HZL⁺24, LGX⁺22, LGC⁺23, MFBF⁺22, MBH⁺17, MP14, OKS⁺16, Pez24a, PAP⁺25, RAE⁺24, Rus24a, Rus24b, STS⁺18, SF18, UGKR22, WFF⁺19, WCP⁺22, YXL⁺22, ZITL25, ZLS24b, dSdAdMSN⁺25, ACF97, CDP04, ELvdH⁺05, KLV05, LASL13, RSB05, SR05, TBS92, UFG14, XL20, ZJ97]. **Engineering-related** [HGHM23]. **Engineers** [PLMC23, HBB⁺09]. **Engines** [SURL11]. **Enhanced** [JWC⁺24, YXM⁺23, SS06]. **Enhancement** [HGC⁺22, WWZC25, ZFL⁺22]. **Enhancing** [AG22, HWD⁺24, RWS⁺24, TCJ⁺25, YDX⁺24, TS09]. **Enough** [CBRO16, MCB⁺23]. **Enriched** [HLX⁺23b]. **Ensemble** [UGKR22]. **Ensuring** [SEM17]. **Entanglement** [SXS⁺25]. **Entanglement-Guided** [SXS⁺25]. **Entity** [HSX⁺24b]. **Entropy** [ZWL⁺25]. **Entropy-Based** [ZWL⁺25]. **Entry** [BLBB23, BLBB24, BLBB25]. **Enumerating** [XFS⁺24]. **Environment** [CWW⁺25, ATW94, Bre95, FGMP03, Kli93, MRK⁺97, Rei99, RVMRM04, SN92, TY92]. **Environments** [BKD⁺23, LZY⁺25, ACF97, DHW98, ELN⁺92, KK93, Kli93, MGP⁺13, PJRR10, PWD⁺99]. **equations** [BRG⁺01, KGA⁺12]. **Equivalence** [LH02, MGTR18, DSV03]. **Equivalent** [LCZL14, XFS⁺24]. **Era** [LGC⁺23, ZITL25]. **ERC** [MRO⁺23]. **Errata** [AG98]. **Error** [TG24, Kuh99, TK02]. **errors** [TD01, ZAW92]. **ESP** [Cia93]. **Essential** [SLB⁺21]. **estimates** [GJ08]. **Estimating** [GLH⁺24, LLLM23, LSN⁺23, MB15, PBU16, ZLS⁺24a, BM07]. **Estimation** [CWW⁺20, KS22, LSBN24, PMM⁺99, SP18, WOM15, ZFL⁺22, MY13, TZZ09]. **Estimator** [KS20]. **Ethereum** [ASJA23, CXLG22, MRO⁺23, PORH23, WWZ⁺22, ZOJH21, ZCZ⁺23]. **Ethics** [PHS⁺24]. **Evaluate** [KDM23, MGP⁺13]. **Evaluating** [AT25, DDJ⁺25, KFY23, LH08, TAA⁺19, WGG13]. **Evaluation** [AMGF⁺25, AAP⁺20, FMMB23b, FMMB23a, FA14, HCW⁺22, KDM17, MS15, RWEB19, SBMK21, SMBK22, YLM⁺23, YCG⁺24, YHL⁺22, ZWL⁺22, CAC08, DBDS94, KK93, MBH09, XCKX13]. **evaluations** [SM12]. **Event** [ASMP16, BCTW96, CW98, DBPU13, Mem08]. **Event-Based** [ASMP16, BCTW96, CW98, DBPU13]. **Events** [FPBS23]. **every** [LYYC14]. **Evolution** [Cai20, DR11, DKD21, KDM23],

- LZCC24, MWC⁺24, NNL25, OSD⁺23, PGZ25, YWC⁺25, ZWL⁺25, LSH23, RM03, RVMRM04, SN92, SYL⁺23, THHB06, WGG13]. **Evolution-Aware** [MWC⁺24].
- Evolutionary** [HLL⁺16, HKA24, YB20, Hen97, MBH09]. **evolvability** [CS12]. **Evolving** [OSD⁺23, DCS09, QRLV12]. **EvoMaster** [Arc19, ZA22, ZAL⁺23]. **EvoSuite** [FA14]. **Exact** [HKMB⁺14, LXS⁺24]. **Examination** [ZYL⁺18]. **Examining** [MAKM22]. **Example** [LKRF22, WWJ⁺24]. **Examples** [BS16, NR25, ZCL⁺24]. **Exception** [CMP13, ZE14, RM03]. **Executables** [AEK⁺16]. **Execution** [CPCT21, DDJ⁺25, KPC18, LZY⁺25, LYH⁺25, PKKH25, SBBL23, TDT⁺22, WCB⁺20, YPRK14, ZSL⁺25, AM04, Dil93, DHW98, SMAC08]. **Executions** [BLX⁺20, EM18, PSW⁺20]. **Exhaustive** [HML23]. **Existing** [AG22, XTZ⁺24]. **Expansion** [GCH⁺24]. **experience** [CMCP⁺99, YTL⁺95]. **Experiential** [SMY⁺24]. **Experiment** [OL22, PSZ21, UAC⁺25, BFN⁺14]. **Experimental** [CMM⁺15, DO93, DBDS94, OLR⁺96, SMT92]. **Experimentation** [RLFvdW25]. **Experiments** [SGR⁺15, Ham09, YBL13]. **expert** [CF10, Kip92]. **Explainability** [LTLL24, RXX⁺19]. **Explainable** [WPX⁺23]. **Explainer** [YFI⁺24]. **Explaining** [CZW⁺24, JCNS24, NA24, WZB⁺25]. **Explanation** [FPBS23]. **Explanations** [WZB⁺25]. **Explicit** [BHB16]. **Explicit-Data** [BHB16]. **Exploitability** [ISI⁺24]. **Exploiting** [CGPP15]. **Exploits** [SBBL23]. **Exploration** [CS22, HWD⁺24, WLW⁺25, ZRG23, QNR13]. **Explorations** [PBU16]. **Exploratory** [GZW⁺23, LAAS25, TTL⁺21]. **Exploring** [CCW⁺23, FLL⁺25, MZW⁺23, PTTB24, RCAH23, SXB⁺25a, SXB⁺25b, SLWZ24, ZSF⁺25, ZLS24b]. **Exposing** [LBZ14, LYH⁺25]. **expressions** [KGA⁺12]. **Expressive** [TG11, BLW09, WJ10]. **Extended** [EM15, EM18, ZE14, LY05]. **extensibility** [BJMH02]. **Extensible** [TG11]. **Extension** [PKMY24]. **Extensive** [LYB⁺24]. **External** [GL14, PKKH25]. **Extract** [WLZJ25]. **Extracting** [KM10, MA24]. **Extraction** [ASNB19, AFPB23, ASJA23, BXX⁺20, GWD⁺21, HSX⁺24b, YXZ⁺23, MN96]. **Extractive** [SFC⁺24]. **Extractive-and-Abstractive** [SFC⁺24]. **extractors** [MNGL98].
- FaaSLight** [LWC⁺23]. **Faced** [NKL⁺24]. **Facet** [DGK21]. **Facet-oriented** [DGK21]. **faceted** [DFB99a, DFB99b]. **Facilitating** [RKBL19, YBL13]. **Facing** [SLWZ24]. **Factors** [AMGF⁺25, SAB⁺14]. **factory** [BCC92, FLM⁺98]. **Failed** [JA22]. **Failing** [TLP⁺22]. **Failure** [CWW⁺25, JCNS24, NL11, OSB24, SZX⁺24, SLS⁺25, WXF⁺24, ZRL⁺25, Wey96]. **Failure-Causing** [NL11]. **Failure-Inducing** [OSB24]. **Failure-Revealing** [ZRL⁺25]. **Failures** [HMW23, JO15, JCNS24, LJL⁺20, NKS⁺25]. **Fair** [MCB⁺23]. **Faire** [LXW⁺24]. **Fairness** [CZH⁺24, LXW⁺24, LCZ⁺25, MCB⁺23, NDS⁺25, SCZH24, WYW⁺22]. **Fairness-Aware** [WYW⁺22]. **families** [BCD02]. **Family** [GHM18, LYZ⁺24, MHFW24, RKBL19, SGR⁺15, WFF⁺19]. **Family-based** [RKBL19]. **Fan** [MVM07]. **Fan-In** [MVM07]. **Far** [CL22, GLL⁺21, GLL⁺23, GCC⁺24b, HZX⁺24, ZHV⁺23, ZYL⁺18]. **Farewell** [Ros19]. **Fast** [WWY⁺23, ZWZ⁺25]. **Fault** [AROK21, EKL⁺19, HMW23, JWC⁺24, KKP⁺23, KMYK19, Kuh99, NBMK22, PKKH25, TSPRC18, WYM⁺24, XGL⁺25, YHC13, YXK⁺17, ZLS⁺23, ZGG⁺25, ZSW⁺25, CCX11, Hie02, Hie09, KB07, LY05, MA14, SMT92, TK02, XCKX13, ZXLC14].

- Fault-Prone** [AROK21]. **Faults** [HZBS14, MZA22, SRTR17, YWC⁺25, LS13]. **Faulty** [SYA21]. **Feasibility** [EK11]. **Feasible** [ZLS⁺24a]. **Feature** [ABC⁺22, AFPB23, CLBY18, DDS23, FN03, HLL⁺16, MHFW24, RWEB19, SRH⁺24, WRD⁺22, YWC⁺25, ZRGT23, ZS97, ZZL⁺06]. **Feature-Guided** [CLBY18]. **Feature-Model** [SRH⁺24]. **Features** [GLC⁺25, JZL⁺19a, KS22, KMYK19, NA24, TLL⁺23, ZCZ⁺23, ZTZ⁺25, DR10, Zav04]. **Federated** [TCJ⁺25]. **Feedback** [FHS⁺24, SDLC23, GJ08]. **Feedback-Directed** [SDLC23]. **Feedforward** [BK23]. **FEMOSAA** [CLBY18]. **Few** [SAG25]. **Few-shot** [SAG25]. **Fidelity** [CZW⁺24]. **Field** [DPB17, JO15]. **Fields** [BLBB23, BLBB25]. **File** [DGZ24]. **Files** [LCH⁺25]. **Filling** [BLBB23, BLBB25]. **Filtering** [EMM24]. **Finding** [GBZ25a, GBZ25b, OBH24, TZW⁺23, ZLA⁺24, CSX08]. **Fine** [PGZ⁺20, RWS⁺24, WNN⁺24a, WNN⁺24b, XTZ⁺25, YRS⁺25, ZLTH24, BRR01, DL13]. **Fine-Grained** [RWS⁺24, XTZ⁺25, ZLTH24, PGZ⁺20, WNN⁺24a, WNN⁺24b, BRR01, DL13]. **Fine-Tuning** [YRS⁺25]. **Finite** [BM13, DDMM22, EM18, Cor00]. **Finite-State** [EM18, Cor00]. **Firmware** [WRD⁺22]. **First** [DR15, GSC24, HHC⁺24, MCKG24]. **First-Order** [GSC24]. **Fitness** [FFM24]. **Fix** [HSC⁺24, LZL⁺23]. **Fixed** [OL22]. **Fixed-Date** [OL22]. **Fixes** [SNM23]. **Fixing** [SRTR17, TWB⁺19, WLX⁺24]. **FlagRemover** [BHL11]. **flags** [BHL11]. **Flaky** [PKHM22, PSHP25]. **Flexible** [NEFE03, BTI14]. **Flight** [HXL⁺25]. **Floating** [BCGB21]. **Floating-Point** [BCGB21]. **Flow** [CH21, DCCN04, GBZ25a, GBZ25b, HPH23a, LYL⁺24, PIA25, TDL⁺24, ZYL⁺23, CCXZ23, For94, HPH23b, HB22, WWY⁺23]. **flow-sensitive** [For94]. **flows** [MP09]. **Focused** [MJS⁺21, ZRT24]. **Fold2Vec** [BC23]. **Follow** [STS⁺18]. **Foraging** [FSP⁺13]. **Forecasting** [SSB25]. **Formal** [BP05, CTA⁺21, CR94, EWS14, GXSC21, RO18, YJW⁺20, YFI⁺24, ZZY⁺25, AG97, AG98, BRRP05, BKM07, CS12, CMCP⁺99, CRST12, CPPRM03, FP02, MMST14, PGM12, SCK13, VTA04, SB06]. **Formalizing** [AAG95, CD98, BP98, CDFG96]. **Formally** [WI23, CMCP⁺99]. **FormatFuzzer** [DGZ24]. **Formats** [DGZ24]. **formatters** [vdBV96]. **Formed** [TC20]. **Forms** [BLBB23, BLBB24, BLBB25]. **formulas** [XCKX13]. **forward** [Ros13a]. **Found** [MZA22, SXB⁺25a, SXB⁺25b]. **Foundation** [XTW⁺23, SCK13]. **Foundations** [KF07]. **Founded** [WI23]. **Four** [ZJ97, CD98]. **FQN** [HYX⁺24]. **Fractal** [PWM⁺25]. **Fragile** [HDKM23]. **frames** [KK04]. **Framework** [AEK⁺16, BPD⁺24, BK24, CTA⁺21, CLS⁺23, DR11, FZC25, HCZ25, JHC⁺24, JYZ⁺24, KAT12, LWD⁺24, MAL24, MS15, OFS24, SFC⁺24, SIB23, TG24, WSG⁺23, WWZ⁺22, XW22, YBL15, BCTW96, CDP04, CDFG96, Dev99, For94, MS03, SGL12, WGG13]. **Frameworks** [CWZ⁺25]. **Free** [RCAH23, HGX⁺24b, KGA⁺12, vdBV96]. **Freedom** [ABB⁺18]. **front** [Dev99]. **front-end-retargetable** [Dev99]. **FSMs** [HT17]. **Full** [SRTR17, ZHXZ24]. **Full-Word** [SRTR17]. **Function** [CXLG22, DPC⁺24, JFJ⁺23, LWC⁺23, YND⁺24]. **Function-as-a-Service** [LWC⁺23]. **Function-Oriented** [YND⁺24]. **Functional** [Bro93, GD08, LLLM23, RST⁺14, MGP⁺13]. **Functions** [BCGB21, FFM24, SWG⁺25, Hie09, MPG⁺13, VKV03]. **FunFuzz** [YND⁺24]. **Fusing** [SWG⁺25, ZTZ⁺25]. **Future** [Pez24c]. **Fuzz** [ZWX25]. **FuzzBench** [FMMB23b, FMMB23a]. **Fuzzer** [HPH23a, HPH23b, SXB⁺25a,

- SXB⁺²⁵b, YND⁺²⁴]. **Fuzzers**
 [LZS⁺²⁴, NKS⁺²⁵]. **Fuzzing**
 [AZG24, DGZ24, GBZ25a, GBZ25b,
 HMW⁺²⁵, HQM⁺²³, HSY⁺²⁵, LCH⁺²⁵,
 LZS⁺²⁴, LHW⁺²⁴, LSX⁺²⁴, NKL⁺²⁴,
 NKS⁺²⁵, QZF⁺²⁵a, QZF⁺²⁵b, QHM⁺²³,
 SXB⁺²⁵a, SXB⁺²⁵b, WWZC25, WNN⁺²⁴a,
 WNN⁺²⁴b, XCG⁺²⁴, ZKW⁺²³a, ZKW⁺²³b,
 ZBA23, ZA23, ZAL⁺²³, ZMC⁺²⁴]. **Fuzzy**
 [FMMB23b, FMMB23a].
- Gaia** [DL11, ZJW03]. **Gaia-PL** [DL11].
Game [FBK24, GBOS25, NMA⁺²³].
Gameplay [GBOS25]. **Gaming** [MUKS25].
Gas [ZOJH21]. **General** [LWC⁺²³, CCX11].
Generalizable [DLSC23]. **Generate**
 [HLX⁺²⁴, WSD⁺²⁵]. **Generated**
 [CMM⁺¹⁵, FFM24, LLCW⁺²⁴, TKA24,
 XNG⁺²⁵, LS13, WGSD07]. **Generating**
 [ARG17, DRW96, GXG⁺²⁰, GCC⁺²⁴b,
 HT17, IC14, SSB20, YJW⁺²⁰, Kli93].
Generation [Arc19, AG20, BFFG19,
 DTC⁺²⁴, DJJL24, DDJ⁺²⁵, EMM24, FA14,
 FSM⁺¹⁵, GZX⁺²², GSYT21, GCL⁺²⁵,
 GCH⁺²⁴, HLL⁺²⁰, HAB⁺²⁰, HCW⁺²²,
 HWW⁺²⁵, HSY⁺²⁵, JFZ⁺²⁵, JDW⁺²⁴,
 JCNS24, KFY24, LCT⁺²³, LZL⁺²⁴,
 LLLJ25, LHW⁺²⁴, LTLL24, MZA22,
 MGTR18, OZHW25, SMBO21, SWW⁺²⁴,
 TZW⁺²⁴, WXL⁺²¹, XHL⁺²⁴, XGB⁺²⁵,
 XCH⁺²⁵, XVN22, YZY⁺²⁴, ZA22, ZSF⁺²⁵,
 ZZS⁺²², ZWT⁺²⁴, ZRT24, vdBV96, EF05,
 FK96, FRB⁺⁰⁶, HZS08, PWX14].
Generation-based [LHW⁺²⁴]. **Generative**
 [KAT12, Rus24a, Rus24b, ZXG⁺²⁵].
Generator [NKWF14, RZH⁺²⁵, DO93].
Generic [CWM⁺²⁰, ZWX25, LL00].
Genetic [DBNG15, GWH⁺²⁴, YXK⁺¹⁷].
GENOA [Dev99]. **Getting** [TZ⁺²⁵].
GIST [TKA24]. **Git** [YZP⁺²²]. **GitHub**
 [AH24, BYTS23, BAJA23, SST24, WBRH23].
Gitter [EHEZ21]. **Global**
 [ABB⁺¹⁸, CFL⁺¹⁶, WFF⁺¹⁹, ZLS⁺²³].
GNN [CHCZ25]. **GNN-Based** [CHCZ25].
- Go** [CL22, EKK25, GLL⁺²³, KMP⁺²⁵].
Goals [BBS16, MHG24, DBPU13]. **Golden**
 [HWW⁺²⁵]. **Good**
 [SWW⁺²⁴, WGB⁺²⁴, YZY⁺²⁴]. **Google**
 [CCH⁺²¹]. **Governance** [NNL25].
governed [MU00]. **GQM** [FLM⁺⁹⁸].
Graded [Ban23]. **Gradient** [YLWW24].
Grained
 [RWS⁺²⁴, XTZ⁺²⁵, ZLTH24, BRR01, DL13,
 PGZ⁺²⁰, WNN⁺²⁴a, WNN⁺²⁴b].
grammars [KGA⁺¹²]. **grammarware**
 [KLV05]. **Graph** [ARL⁺¹⁵, CWH⁺²¹,
 DLP⁺²⁴, DLSC23, HLX⁺²³b, LD24,
 NBMK22, PTY95, SLS⁺²⁵, TG23, WPX⁺²³,
 YFD⁺²³, ZYL⁺²³, ZXZ⁺²⁴, MNGL98].
graphical [DKM⁺⁹⁴, MRK⁺⁹⁷].
GraphPrior [DLP⁺²⁴]. **Graphs**
 [HLX⁺²⁴, SRK06]. **Graphuzz** [XCG⁺²⁴].
GreASE [dFLSV14]. **Greenkeeper**
 [RCAH23]. **Greybox**
 [QZF⁺²⁵a, QZF⁺²⁵b, XCG⁺²⁴]. **Grid**
 [EMM24]. **Grid-Based** [EMM24]. **Group**
 [BSA22, ZSWS23]. **growth** [JMS08].
guarantee [CAC08]. **Guaranteeing**
 [ALMS22]. **Guarantees** [OBH24]. **GUI**
 [ABC⁺²², HWD⁺²⁴, Mem08, WCL⁺²⁵,
 XM07, XM08, YFL⁺²⁴]. **GUI-based**
 [XM07]. **Guide**
 [DGGJ24, HAB⁺²⁰, WXF⁺²⁴]. **Guided**
 [CLBY18, GGH⁺²³, GYY⁺²⁴, HPH23a,
 HBF⁺²⁴, HSY⁺²⁵, PWX14, SXS⁺²⁵,
 SDG⁺²⁴, WRD⁺²², XTZ⁺²⁵, ZLS⁺²³,
 ZZW⁺²³, HPH23b, LCT⁺²³, TCDZ19,
 XCG⁺²⁴, ZHXZ24]. **Guideline**
 [PCGGRC⁺²⁴]. **Guidelines**
 [FTF22, GGZ⁺¹⁵, GLFW22]. **Guiding**
 [CL23a, PTAB24]. **GUing** [WCL⁺²⁵].
GUIs [HDG⁺²⁴, LVBBC⁺¹⁸].
- HAMPI** [KGA⁺¹²]. **handle** [LYYC14].
handlers [CMP13]. **Handling**
 [AG20, MHG24, ZE14]. **Hard**
 [FLG⁺²⁵, ISBN24, WSD⁺²⁵, CAC08].
Harmful [CL23b]. **Harmonising** [ZLS24b].

Hazard [FPBS23]. **Hazard-triggering** [FPBS23]. **HCSP** [YJW⁺20]. **healing** [CMP13]. **Health** [LM24]. **Heap** [LKR22]. **Help** [AH24, FSM⁺15, GRS⁺24]. **Helpfulness** [KCMS24]. **HeMiRCA** [ZLTH24]. **Heterogeneous** [CLMPS⁺24, SXX⁺24, WSG⁺23, ZXZ⁺24, ZLTH24, MU00]. **Heuristic** [CM23, ZHO⁺18, ZZX⁺21]. **Heuristics** [AZG24, ZBA23]. **Hidden** [SCL⁺23]. **Hierarchical** [CGZ23, HZB⁺24, JEB⁺23, YWC16, BO92, SLD⁺13, WJ10]. **hierarchies** [CCX11]. **hierarchy** [BM13, DFB99a, DFB99b, LY05]. **hierarchy-aware** [DFB99a, DFB99b]. **High** [YND⁺24, CF03]. **high-quality** [CF03]. **Higher** [GXSC21, LWF03, XTW⁺23]. **Higher-Order** [GXSC21, LWF03, XTW⁺23]. **Highly** [AMS⁺18]. **HINNPerf** [CGZ23]. **Hippodrome** [CTC⁺23]. **History** [ARG17, HMW⁺25, OPK⁺21, FM94]. **History-based** [OPK⁺21]. **history-checking** [FM94]. **History-Driven** [HMW⁺25]. **Hoc** [CDKP21]. **Holistic** [FDC⁺21, WSD⁺25]. **Home** [FSZ⁺22, MKR⁺23]. **Horus** [LSX⁺24]. **Host** [LSX⁺24]. **hosts** [MPR06]. **HOTTest** [SS06]. **Human** [HGHM23, HCW⁺22, NKL⁺24, PCGGRC⁺24, SPAS21, XNG⁺25, YXK⁺17, ZXG⁺25, CDFG96]. **human-centered** [CDFG96]. **Human-Centric** [PCGGRC⁺24]. **Human-Written** [XNG⁺25]. **Humans** [KFY24]. **Hybrid** [GXSC21, GSH97, JEB⁺23, WLW⁺25, ZMM⁺16, CRST12, CSX08]. **HybridCISave** [JS23]. **Hybridized** [BBS16]. **Hyper** [ZHO⁺18]. **Hyper-Heuristic** [ZHO⁺18]. **Hypermutation** [ZA22]. **Hyperparameter** [LLSM22]. **hypotheses** [Hie02, Hie09]. **Hypothesis** [WSG⁺23]. **IATT** [XCH⁺25]. **iBiR** [KKP⁺23]. **ICDS** [PCGGRC⁺24]. **ICSE** [MP14, Pez24a]. **IDE** [PCGGRC⁺24, XVN22]. **IDEA** [GCKB⁺24, PGZ25]. **Identification** [BAJA23, DZV⁺23, GHM18, GBOS25, GLL⁺23, PKMY24, STDB23, SYL⁺23, WRD⁺22, WC23, ZCZ⁺23, ZSW⁺22, ZTZ⁺25]. **Identifier** [SRTR17, ZLL⁺23]. **Identify** [HNRA20]. **Identifying** [CDKP21, GLC⁺25, GLL⁺21, MVM07, NA24, ZRL⁺25]. **Identity** [GCKB⁺24, ZQS⁺23]. **Identity-Aware** [GCKB⁺24]. **IFDS** [HLX23a]. **IFDS-based** [HLX23a]. **III** [MKS⁺15]. **Image** [AFPB24, CCX⁺20, TZW⁺23, WXF⁺24, YFL⁺24]. **Image-processing** [AFPB24]. **Images** [RSBO23]. **Imbalanced** [NLT⁺24]. **Impact** [AHGZ23, CST16, ELvdH⁺05, FAP22, FTF24, LZCC24, LRB25, LLSM22, LLS⁺21, MZW⁺23, PTAB24, PVHW17, Tiw08, ZLW⁺21, EAS08, MA14, RSB05, SGG⁺14]. **Impact-Driven** [PVHW17]. **Impacts** [TDT⁺22]. **Implementation** [KDM17, Liu22, ZCT18, ZMC⁺24, BO92, BPT10, LH08, SB02, WWL⁺23]. **Implementations** [GZSW19, NWZ⁺23, TTL⁺21, TCDZ19]. **implementing** [CDP04]. **Implicit** [HLX⁺24, SPAK10]. **implied** [UKM04]. **Important** [LXL⁺22, YZY⁺24]. **Improve** [ABC⁺22, CCH⁺21, PCGGRC⁺24, VHNF22, YRS⁺25]. **Improved** [CST16, YCG⁺24]. **Improvement** [CXH⁺21, GWH⁺24, WWAC23, SR05]. **Improving** [ASN19, BGO⁺14, Cai20, DTC⁺24, GRS⁺24, JYZ⁺24, PKKH25, PWB23, WYMW20, WYM⁺24, YHL⁺22, ZH24, ZLL⁺25b, DPT13, GJ08, LH02]. **In-Depth** [XCS⁺22, SBBL23, ZXLC14]. **In-IDE** [XVN22]. **In-Process** [WYW⁺22]. **Inclusion** [MNK25]. **Inclusive** [SMY⁺24]. **Incoming** [Pez19d]. **Incompatibility** [XGF⁺23]. **Incompatible** [LZF⁺24]. **Incomplete** [KWT⁺25]. **Inconsistencies**

- [WBRH23, CDFG96, GZ05]. **Inconsistency** [WLW⁺25]. **Inconsistent** [KZK⁺25, HN98]. **Incorporating** [SZZ⁺23, YDX⁺24]. **Incredible** [Pez24a]. **Incremental** [DPB17, UKM04, YPRK14, KK93, KF07]. **incrementally** [KKLS02]. **Independent** [WHP⁺23, YFL⁺24]. **Index** [Ano96, TPT13]. **index-sensitive** [TPT13]. **Indexing** [SZX⁺24]. **Indicators** [AAP⁺20]. **Indices** [ZWL⁺25]. **Induced** [YWC⁺25, ZHS⁺23]. **Inducing** [JJW⁺24, OSB24]. **Inductive** [ASJDW21, BG96]. **Industrial** [HAY⁺23, OKS⁺16, ZAL⁺23, CMCP⁺99, FLM⁺98, SR05]. **Industrially** [VHNF22]. **Industry** [MS22, SER24]. **Industry-Academia** [MS22]. **Inference** [CSFB24, GCC⁺24b, HYX⁺24, HSX⁺24a, NBB15, SMY19, WJC⁺25]. **Inferred** [LZL⁺23]. **Inferring** [EM18, MG00, RO18]. **Inflow** [ZMM⁺16]. **Influence** [HGHM23, RSBO23, Sin10]. **Influential** [ZLS⁺23]. **Information** [CXH23, DPC⁺24, FSP⁺13, GBZ25a, GBZ25b, RFR23, SZZ⁺24, SX⁺24, UAC⁺25, WCB⁺20, ZLP⁺24, DFOT07, FBC⁺13, GSH97, MP09, PGM12, TZ09, THHB06, Wey96, YHC13]. **information-theoretic** [YHC13]. **Informed** [HKA24, YHG⁺24]. **Infrastructure** [NLS⁺25]. **Infrastructure-as-Code** [NLS⁺25]. **infrastructures** [BDL06]. **inheritance** [KKLS02]. **inheritance-based** [KKLS02]. **Injection** [KKP⁺23]. **Inline** [HGD⁺23]. **Inlining** [JFJ⁺23]. **inner** [SAB⁺14]. **Innovations** [SRN⁺24]. **Input** [DLP⁺24, DDS23, EMM24, KFY24, LDM⁺24, SXB⁺25a, SXB⁺25b]. **Inputs** [TKA24]. **Insight** [SLWZ24]. **inspections** [BFN⁺14, PSMV98]. **Inspired** [FNT⁺24]. **installability** [VD13]. **Instance** [CRNAT25]. **Instances** [SGR⁺15]. **instruction** [AM04]. **Instrumental** [GVW24]. **IntDroid** [ZWY⁺21]. **Integer** [DLRA15, XL20]. **Integrated** [HWD⁺24, YB20, CTCC98, ELN⁺92, PWD⁺99, SCK13]. **Integrating** [BFFG19, FRB⁺06, PIA25, SBS⁺23, GSH97]. **Integration** [HMW23, JS23, LZ24, ZTP⁺23, BCTW96, BHR95, SN92, YHR92]. **Integrity** [MWK15]. **Intellectual** [CSV13]. **Intelligence** [LLX⁺24, MHG24]. **Intelligent** [HXL⁺25, PLM15]. **Intended** [GZW⁺23]. **Intensive** [NWB⁺18]. **Intent** [YXM⁺23]. **Inter** [SEM17]. **Inter-** [SEM17]. **Interacting** [GRT09, SYA21]. **Interaction** [AB12, CGZ23, DDS23, KMP⁺25, MU00]. **Interaction-Based** [AB12]. **Interactions** [ASMP16, CDPD⁺25, GGHM24, MK25, PWX14]. **Interactive** [NR25]. **interchangeability** [DPT13]. **Interface** [PSZ21, CL94]. **Interfaces** [GRS⁺24, IC14, BRRP05, BTI14]. **Interleaved** [LCH⁺25]. **Interleaving** [SDG⁺24]. **international** [NP08, MP14]. **Internet** [YBZK21]. **Interoperable** [PGZ25]. **Interpretable** [SLS⁺25, XGL⁺25, YFD⁺23, ZSWS23]. **Interpretation** [LRL⁺22, WCG⁺21, XCH⁺25, CSC06]. **Interpreter** [XFS⁺24]. **interpreters** [BP05]. **Interpreting** [ZZX⁺21]. **Interprocedural** [OO92, SHR01, For94]. **Interprocess** [FZC25]. **Interrupt** [ZQW⁺25]. **Interrupt-Driven** [ZQW⁺25]. **Interval** [SMY19, CDSM10, DKM⁺94]. **interval-based** [CDSM10]. **Interventions** [RPT⁺22]. **Interview** [ZTP⁺23]. **Interview-Based** [ZTP⁺23]. **Interviews** [FHS⁺24]. **Intimacy** [ZWY⁺21]. **Intra** [SEM17]. **Intra-Component** [SEM17]. **Intrinsic** [CGPP15]. **Introduced** [RCAH23]. **Introducing** [CDPD⁺25]. **Introduction** [GLFW22, HP15, MP14, NP08]. **Intrusion** [TCJ⁺25]. **Invariant** [NKWF14]. **Invariants** [NKWF14]. **Investigating** [BXX⁺24, MLZ⁺24, HBB⁺09, CXLG22,

- JFJ⁺²³. **Investigation** [CL23a, LRCS14, WWZ⁺²², MC08]. **Investigations** [Off92]. **invocation** [SPAK10]. **Involvement** [ZMM⁺¹⁶]. **iOS** [HHC⁺²⁴]. **IoT** [SU25, SMBK22, TCJ⁺²⁵]. **IP** [MR99]. **iSENSE2.0** [WYMW20]. **Isolation** [JZL^{+19b}]. **ISSTA** [NP08, HP15]. **Issue** [AHGZ23, HP15, MP14, PWB23, SST24]. **Issues** [AH24, BXX⁺²⁴, GLC⁺²⁵, LCL⁺²³, LLCW⁺²⁴, Pez23, Pez24c]. **items** [Gun00]. **Iterative** [WLW⁺²⁵, For94].
- J** [TS09]. **J-Orchestra** [TS09]. **Java** [BS07, BLS⁺²³, Cor00, HRD08, KM10, LTX19, LMC24, MRR05, MAL24, PBC24, RD15, SBBL23, SRTR17, SGHM23, SVDHB23, TS09, WHP⁺²³, XR13, ZLL^{+25a}]. **JavaScript** [ASMP16, NXL⁺²², SDT⁺²⁵, ZBA23]. **jLED** [PLT⁺²⁵]. **jLED-Joint** [PLT⁺²⁵]. **Johan** [Ano02]. **Join** [BTI14]. **Joint** [HSX^{+24b}, PLT⁺²⁵]. **Journal** [DR15, Roy25]. **Journal-First** [DR15]. **Journey** [Pez24b, ZYL⁺¹⁸]. **JUnit** [WC23]. **Jupyter** [LASA24]. **Just** [GLH⁺²⁴, ISI⁺²⁴, JHC⁺²⁴, NXL⁺²², YFI⁺²⁴]. **Just-Disclosed** [ISI⁺²⁴]. **Just-In-Time** [GLH⁺²⁴, NXL⁺²², YFI⁺²⁴, JHC⁺²⁴].
- KADEL** [TZW⁺²⁴]. **KAPE** [GHX⁺²⁴]. **Katana** [SNM23]. **KBSE** [DJ97]. **KBX** [ZZY⁺²⁵]. **Keeper** [WLX⁺²⁴]. **Kernel** [JJW⁺²⁴, LSX⁺²⁴]. **Key** [AMGF⁺²⁵, GCX⁺²², NA24, PKMY24, SAB⁺¹⁴]. **Killing** [CPCT21]. **KLEESpectre** [WCB⁺²⁰]. **Knee** [CLBY18]. **Knee-Driven** [CLBY18]. **Know** [GXL⁺²³, YZP⁺²², ZWL⁺²⁴]. **Knowledge** [CH21, GZX⁺²², HLX^{+23b}, MS22, MUKS25, TG23, TZW⁺²⁴, WPX⁺²³, WYM⁺²⁴, WJZ⁺²³, YDX⁺²⁴, ZZW⁺²³, FMMH⁺¹⁴, KK04, MG00]. **Knowledge-Aware** [TZW⁺²⁴]. **knowledge-based** [KK04, MG00]. **Knowledge-Guided** [ZZW⁺²³]. **Kristen** [Ano02]. **Kubernetes** [RSBP23].
- L2S** [XW22]. **Label** [HDM25, VCF21, ML00]. **Labeled** [GLH⁺²⁴]. **Labeling** [HGX^{+24b}, YXZ⁺²³]. **Labeling-free** [HGX^{+24b}]. **LaF** [HGX^{+24b}]. **Landscape** [LM24]. **Languages** [TZZ⁺²³]. **Language** [AROK21, CSFB24, DLT⁺²³, FHCY24, GCL⁺²⁵, HZL⁺²⁴, HSX^{+24b}, HYX⁺²⁴, HSX^{+24a}, JFZ⁺²⁵, JDW⁺²⁴, KJHY22, LMY⁺²⁴, LLZ⁺²², LTLL24, MNK25, WB13, WCL⁺²⁵, WJZ⁺²³, XVN22, XTZ⁺²⁵, YWQ⁺²⁵, YRS⁺²⁵, ZSF⁺²⁵, ZITL25, BGdV92, CL94, CFM00, GZ05, JPL98, RLM⁺²⁴, SHO95, TY92, WAF00, MRRR02]. **Language-Agnostic** [XTZ⁺²⁵]. **language-based** [BGdV92, WAF00]. **Languages** [Bjø19, CXH23, FTF22, FTF24, dLG25, BJMH02, BHR95, CDSM10, DvdHT05, HZS08, KSD08, RSB05, vdBV96]. **Larch** [CL94]. **Larch/Smalltalk** [CL94]. **Large** [BNB14, DNRM15, FHCY24, FA14, GCL⁺²⁵, HZL⁺²⁴, HSX^{+24a}, JDW⁺²⁴, KCAS23, KCMS24, LJL⁺²⁰, LLZ⁺²², MNB⁺²², MAL24, RFDS24, Rus21, SU25, SST24, SLZ⁺²⁵, WT24a, WT24b, YZP⁺²², YRS⁺²⁵, ZSF⁺²⁵, ZITL25, MC08, PSV01]. **Large-Scale** [BNB14, FA14, LLZ⁺²², MAL24, RFDS24, SU25, SST24, SLZ⁺²⁵, WT24a, WT24b, MNB⁺²², Rus21, YZP⁺²², PSV01]. **Latency** [LWC⁺²³]. **latent** [BGO⁺¹⁴]. **Lattice** [DDE11]. **Lattice-Based** [DDE11]. **Law** [MU00]. **Law-governed** [MU00]. **laws** [LSV08]. **layers** [SB02]. **Layout** [LKR22]. **Lazy** [ZQW⁺²⁵, FC00]. **Leads** [DPRO23]. **Leads-to** [DPRO23]. **leak** [XR13]. **Leakage** [WCB⁺²⁰]. **Leaks** [GBZ25a, GBZ25b]. **Learn** [KMYK19]. **Learn-to-Rank** [KMYK19]. **Learned** [BPD⁺²⁴, NPB24, RCAH23, SSB25, TLL⁺²³]. **Learning**

- [ALT⁺²⁵, ASNB19, BS16, BLBB23, BLBB24, BLBB25, BT22, BT24, CSB⁺²⁴, CYA22, CZSH23, CWM⁺²³, CLS⁺²³, CWZ⁺²⁵, CZW⁺²⁴, DKD21, DLSC23, DDJ⁺²⁵, FLG⁺²⁵, FCLL21, GHXZ24, GYY⁺²⁴, GC25, GM25, GCC^{+24a}, HDM25, HMW⁺²⁵, HGW⁺¹⁶, HZX⁺²⁴, HCZ25, HGC⁺²², HZB⁺²⁴, HCJ⁺²⁴, HKA24, HDKM23, JYZ⁺²⁴, KKP⁺²², KFY23, LAAS25, LLLM23, LCT⁺²³, LLL⁺²³, LYZ⁺²⁴, LRB25, LGX⁺²², LGC⁺²³, LHW⁺²⁴, LM24, LLJH24, MPT⁺²¹, MWKR25, MZW⁺²³, MS15, NBMK22, NLZ25, OFS24, OSB24, OKF⁺²⁵, PLT⁺²⁵, RWS⁺²⁴, RFR23, RMCT22, SWW⁺²⁴, SNM23, SDT⁺²⁵, SLZ⁺²⁵, TKA24, TZW⁺²⁴, TCJ⁺²⁵, TWB⁺¹⁹, WLX⁺²⁴, WLS⁺²⁰, WYC⁺²⁴, WYM⁺²⁴, WJC⁺²⁵, WWZC25, WCP⁺²², WWAC23, XLD⁺²⁴, XAY23, XNG⁺²⁵, YDX⁺²⁴, YWQ⁺²⁵, YWC⁺²⁵, YHL⁺²², YFL⁺²⁴, YLH⁺²⁵, ZXZ⁺²⁴, ZFM⁺²⁴, ZGG⁺²⁵, ZLW⁺²¹, ZSW⁺²⁵, ZHC24, ZLP⁺²⁴, ZRGT23, ZZX⁺²¹, BG96, MY13, SAG25].
- Learning-Based**
[CZW⁺²⁴, FLG⁺²⁵, NLZ25, BLBB24, BT22, YDX⁺²⁴, ZFM⁺²⁴, ZZX⁺²¹].
- Learning-Enabled** [ALT⁺²⁵]. **legacy** [THHB06]. **Lens** [RSC⁺²⁴]. **Less** [PBU16, YLH⁺²⁵]. **Lessons** [BPD⁺²⁴, RCAH23]. **Let** [HSX^{+24a}]. **Level** [BNB14, DG18, LFL⁺²⁴, NLS⁺²⁵, QWG⁺²³, ZTZ⁺²⁵, AM04, CCRZ23, CTCC98, CUHH24, GLL⁺²³, KSD08, LWC⁺²³, LYI⁺²⁴, MMST14, Sin10, SXX⁺²⁴]. **levels** [CTC01]. **Leveraging** [AHGZ23, CH21, HCJ⁺²⁴, LLT⁺²⁴, MWKR25, VCF21, WYM⁺²⁴]. **Lexical** [XTZ⁺²⁵, MN96]. **LibAM** [LWD⁺²⁴].
- Libraries**
[HMW⁺²⁵, LWD⁺²⁴, LHW⁺²⁴, ZW95].
- Library** [DKD21, LCT⁺²³, OHDB92].
- License** [WBRH23, XGF⁺²³]. **LiDetector** [XGF⁺²³]. **Life** [VCF21, SS02].
- Lightweight** [GHM18, MN96, Jac02].
- LIME** [MPR06]. **Line** [CTA⁺²¹, DL11, LFL⁺²⁴, ZCT18, ZTZ⁺²⁵, dSdAdMSN⁺²⁵, GLL⁺²³]. **Line-Level** [LFL⁺²⁴]. **Linear** [NR25, SP18, ZAW92].
- Lines** [HLL⁺²⁰, HAB⁺²⁰, XZZL18, XHL⁺²⁴, BJMH02, KATS12, MPG⁺¹³].
- Linguistic** [LCM⁺²⁴]. **Link** [HWD⁺²⁴].
- Link-Integrated** [HWD⁺²⁴]. **Linking** [KS20, SZH⁺¹⁹, FC00]. **Links** [PWB23, DFOT07]. **Linux** [JJW⁺²⁴].
- Literature**
[BUB23, CCS24, HDM25, HZL⁺²⁴, LZO⁺²⁵, LCS⁺²², SBMK21, TWS⁺²², WCP⁺²²].
- Little** [LM24]. **Live** [SZZ⁺²⁴, TLJZ24].
- liveness** [DBPU13, SGE00]. **llasm** [SWG⁺²⁵]. **LLM** [CCH⁺²⁴, LSZ^{+25b}, XNG⁺²⁵].
- LLM-Empowered** [CCH⁺²⁴].
- LLM-Generated** [XNG⁺²⁵].
- LLM-Powered** [LSZ^{+25b}].
- LLMEffiChecker** [FHCY24]. **LLMs** [FLL⁺²⁵, HLX⁺²⁴, KWT⁺²⁵, SWG⁺²⁵].
- Local** [ABB⁺¹⁸, LSZ^{+25c}, TC20, WLJZ25, ZLS⁺²³, ZWGX22]. **Localisation** [YXK⁺¹⁷]. **Localization** [AFHC22, CZW⁺²⁴, HMW23, JWC⁺²⁴, KMYK19, MWKR25, NAF⁺²³, PKKH25, SLS⁺²⁵, TSPRC18, WYM⁺²⁴, WLCM25, XGL⁺²⁵, ZLS⁺²³, ZGG⁺²⁵, MA14, XCKX13, YHC13].
- Localization-and-Revision** [WLCM25].
- Localize** [PLT⁺²⁵]. **locating** [TD01].
- Location** [RWEB19, PGM12, ZZL⁺⁰⁶].
- Lockdowns** [MKR⁺²³]. **Locking** [CCVLW23]. **Log** [CCW⁺²³, YCG⁺²⁴].
- Log-based** [YCG⁺²⁴]. **LoGenText** [DTC⁺²⁴]. **LoGenText-Plus** [DTC⁺²⁴].
- Logging** [DTC⁺²⁴]. **Logic** [BMM⁺¹⁷, DTO25, XLW⁺²², DKM⁺⁹⁴, PMS13, TPT13, ZS97]. **Logic-Based** [BMM⁺¹⁷]. **logical** [FGL⁺¹², MS94].
- Logics** [DDMM22, DJ97]. **Longitudinal** [JEB⁺²³, RHV24, RHvB24]. **Look**

- [HHC⁺24, MCKG24, ZWZ⁺24]. **looking** [Not13, Ros13a]. **loop** [BHL11]. **loop-assigned** [BHL11]. **Loops** [FYW24, MSM⁺24, RD15]. **Lop** [FMMB23b, FMMB23a]. **Lost** [YHXY24]. **Low** [KMP⁺25]. **Lower** [PTAB24]. **LSCs** [MHK11]. **LTL** [BLS11]. **Lunch** [RCAH23].
- Machine** [ALT⁺25, BLBB23, BLBB25, CLL⁺22, CZSH23, DKD21, DTC⁺24, GYY⁺24, HDKM23, LAAS25, LLLM23, LRB25, NLZ25, OFS24, OKF⁺25, RFR23, SWW⁺24, SCZH24, TWB⁺19, WLX⁺24, XJCC24, ZZF⁺24, ZLW⁺21]. **Machine-Learning-Based** [ZLW⁺21]. **Machines** [KFY24, PSZ21, WJ10]. **macro** [Sin10]. **macro-level** [Sin10]. **Made** [WWJ⁺24]. **Mae** [RVMRM04]. **Maintainability** [KDM17, KDM23]. **Maintaining** [WWAC23, ZCT18]. **Maintenance** [PLMC23]. **majority** [MM13]. **Make** [BKHT21, CMM⁺15, SGR⁺23]. **Makes** [WGB⁺24]. **Making** [FBK24, SGR⁺23, XGL⁺25, KDM23]. **MalSensor** [ZWZ⁺25]. **Malware** [Cai20, GHM18, LYZ⁺24, WCG⁺21, ZLW⁺21, ZWZ⁺25, ZWY⁺21]. **Managed** [NWB⁺18]. **Management** [GKKH24, LAAS25, MGP⁺22, WYMW20, ZQS⁺23, DFOT07, ELvdH⁺05, Jéz99]. **Manager** [DGJJ24]. **Managers** [SGR⁺23]. **Managing** [HN98, RVMRM04]. **Manifesting** [VCP⁺23]. **Manifests** [RSBP23]. **Manipulating** [ZCS⁺25]. **Manipulation** [MS14, TTL⁺21, BG98]. **Manual** [BFFG19]. **Manually** [FFM24]. **Many** [HLL⁺16, HLL⁺20, MKS⁺15, XZZL18]. **Many-Objective** [HLL⁺16, HLL⁺20, MKS⁺15, XZZL18]. **MAPF** [ZLA⁺24]. **Mapping** [HSC⁺24, HDG⁺24, HCJ⁺24, KRM24, PTTB24]. **Margin** [NLT⁺24]. **Markov** [HGW⁺16, WP93]. **MarMot** [AIV⁺25]. **Marple** [LS13]. **marts** [BCC⁺01]. **Masked** [GZSW19, GXSC21]. **Masking** [GSC24, ZLL⁺25b]. **Mastering** [SPAS21]. **Matching** [ABC⁺22, LKRF22, LWD⁺24, WAH23, ZW95, ZW97]. **Matching-based** [ABC⁺22]. **Math** [SPK14]. **math.h** [BCGB21]. **math.h** [?]Bagnara:2021:PAV. **mathematical** [Sne96]. **Matter** [CL23a]. **Maturity** [VHNF22]. **Max** [NLT⁺24]. **Max-Margin** [NLT⁺24]. **Maximum** [LSZ⁺25c]. **May** [DPC⁺24]. **MC** [GRS⁺16]. **MC/DC** [GRS⁺16]. **MDD** [MGP⁺13]. **MDE** [AB23]. **MDESL** [SZH⁺19]. **Me** [VCP⁺23]. **Means** [KKP⁺22, BG96]. **Measure** [SHLW21]. **Measurement** [PGZ⁺20, RWS⁺24, XSA⁺24, ZSW⁺25, GD08, MGP⁺13]. **Measures** [MCB⁺23, PSW⁺20]. **Measuring** [BSA22, CLMPS⁺24, DDS23, MP09, ZSHD20, ZWL⁺25, CW99]. **mechanism** [MU00, WAF00]. **MeDeT** [SAG25]. **Medical** [SAG25]. **Meets** [LYB⁺24]. **mémoire** [PWB23]. **memoriam** [Ros13b]. **Memory** [AEK⁺16, CSB⁺24, CYM⁺24, CCXZ23, JPS22, LSX⁺24, NWB⁺18, PWB23, SZX⁺24, WWY⁺23, XCS⁺22, XR13]. **Memory-related** [CSB⁺24]. **Memory-Safety** [XCS⁺22]. **Merge** [SGHM23]. **Merged** [COM24]. **Merging** [FDB⁺12, RKBL19, LDUD13]. **Message** [RGS12, TG24, TZW⁺24, WXL⁺21, WSD⁺25, CR94]. **MET-MAPF** [ZLA⁺24]. **Meta** [LYZ⁺24, SAG25, ZHO⁺18, Kli93, HZS08]. **Meta-** [ZHO⁺18]. **meta-AspectJ** [HZS08]. **meta-environment** [Kli93]. **Meta-Learning** [LYZ⁺24, SAG25]. **Metaconstraints** [DDMM22]. **metalocking** [BS07]. **Metamodel** [LKRF22, PBO07]. **Metamodel-based** [PBO07]. **Metamodels** [AB23]. **Metamorphic** [AIV⁺25, SDLC23, SDG⁺24,

XJCC24, XTZ⁺²⁴, ZLA⁺²⁴, ZRL⁺²⁵].

Method [AB12, CHCZ25, CUHH24, CF10, HGD⁺²³, JLCZ24, KZK⁺²⁵, OL22, TCJ⁺²⁵, WWL⁺²³, YZY⁺²⁴, BRRP05, MG00, MM13].

Method-level [CUHH24].

Method-Method [AB12].

Methodological [GLFW22]. **Methodology** [LBZ14, RLFvdW25, CTC01, DCS09, FGL⁺¹², FRB⁺⁰⁶, HGS93, KSD08, MPR⁺¹³, MGMM11, RBL⁺⁰¹, SCK13, ZJW03].

Methods [CZSH23, GSHX25, GGHM24, KRM24, KCAS23, SXX⁺²⁴, VBZ⁺¹⁸, ZCL⁺²⁴, CMCP⁺⁹⁹, DFOT07, DBDS94, Rus21].

Metric [AB12, SSB25, VHNF22, GCC^{+24a}, PMS13].

Metrics [KS20, KS22, ZQS⁺²³, CSC06, KK04, MSW12, MB07]. **MICOSE4aPS** [VHNF22]. **Microservice** [SLS⁺²⁵, ZQS⁺²³]. **Microservices** [CCRZ23, ZLTH24]. **middleware** [EAS08, MPR06, VTA04]. **Migration** [CSW21, SPK14, dLG25]. **Million** [LYB⁺²⁴]. **millions** [MPG⁺¹³]. **Mined** [GXG⁺²⁰]. **MiniApps** [WLW⁺²⁵].

Minimal [NL11]. **Minimization** [GM25, WMY⁺²⁵, XL20]. **Minimizing** [KMP⁺²⁵]. **Mining** [BBS16, DNRN15, FLG⁺²⁵, KL21, LCS⁺²², PZS⁺²⁰, SPK14, SBS⁺²³, ZWL⁺²⁵, ZZL⁺²⁴, ZLS24b].

Mining-based [PZS⁺²⁰]. **MiniScope** [WLW⁺²⁵]. **Misconfiguration** [HXL⁺²⁵].

Misconfigurations [RSBP23]. **missed** [GSHX25]. **Missing** [GCX⁺²², SWW⁺²⁴, ZWL⁺²², MM13].

Mission [GBA⁺²⁴]. **Mitigating** [LLCW⁺²⁴, PBC24, YWC⁺²⁵]. **Mitigation** [ALT⁺²⁵, CZSH23, RNTN⁺²⁴, MA14].

Mixed [GGHM24, KCAS23, Rus21].

Mixed-Methods [KCAS23, Rus21]. **Mixin** [SB02]. **Mobile** [ETM22, FJC⁺²⁵, JZL^{+19a}, JHC⁺²⁴, LCL⁺²³, NDS⁺²⁵, RMP97, WCL⁺²⁵, ZE14, CFM00, FGMP03, FC00, MZ09, MR99, PRM01]. **Mobility** [JZL^{+19b}, MPR06, PRM01]. **Mock** [ZWT⁺²⁴]. **Mockups** [RST⁺¹⁴]. **Modal** [CHCZ25, WSG⁺²³]. **Mode** [MCKG24].

Model [AMGF⁺²⁵, ALMS22, AFHC22, ASNB19, BS16, BDL06, BS07, BHB16, CCS24, CXH⁺²¹, CSFB24, DG17, DPRO23, EBE⁺¹⁴, GRS⁺¹⁶, GZW⁺²³, GTD21, HGX^{+24b}, HSX^{+24b}, HYX⁺²⁴, HSX^{+24a}, JYZ⁺²⁴, LKRF22, DGD⁺¹⁹, LAAS25, LCT⁺²³, LLSM22, LGC⁺²³, DDGR18, LLJH24, MMST14, NBB15, OPK⁺²¹, PCGGRC⁺²⁴, PVHW17, LDUD13, Rus21, SRH⁺²⁴, TSPRC18, WWAC23, WCL⁺²⁵, WI23, WOM15, YZY⁺²⁴, ZZY⁺²⁵, dLG25, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, Dil93, Esh06, FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RLM⁺²⁴, RVMRM04, SMAC08, SS06, SGE00, TZ09, VTA04, XM08]. **Model-Based** [AFHC22, HSX^{+24a}, CCS24, MMST14, WI23, HAB13, MS03, RLM⁺²⁴, SS06, TZ09].

model-checking [BGL00, CDEG03, FGMP03, KF07].

Model-Driven [DG17, PCGGRC⁺²⁴, GTD21]. **Modeling** [BRG⁺⁰¹, BSA22, FMMH⁺¹⁴, JZL^{+19b}, MFLL12, MR99, MRRR02, SLD⁺¹³, SZZ⁺²³, BCFM06, BAD08, CDP04, DCS09, DHW98, PWD⁺⁹⁹, SB06]. **Modelling** [BZSW14, Bjø19, CFP⁺²⁴, DGC14, DGK21, dLG25, Jac02]. **Models** [BMM⁺¹⁷, BT24, BMC⁺²³, CYA22, DG18, DPC⁺²⁴, EM18, FCG⁺²⁴, FHCY24, FDB⁺¹², GZW⁺²³, GVW24, GCL⁺²⁵, HLL⁺¹⁶, HZL⁺²⁴, HHC⁺²⁴, JPS22, JYZ⁺²⁴, JDW⁺²⁴, JCNS24, DGD⁺¹⁹, LCM⁺²⁴, LLL⁺²³, LLT⁺²⁴, LZY⁺²⁵, LTLL24, LRL⁺²², MLZ⁺²⁴, MNK25, NPB24, OSB24, QSZG24, RGCS14, TC20, TZW⁺²³, WB13, WWZC25, YJW⁺²⁰, YXL⁺²², YWQ⁺²⁵, YRS⁺²⁵, YBL15, ZFL⁺²², ZSF⁺²⁵, ZITL25, LLZ⁺²⁴, BDL06, CMCP⁺⁹⁹, CW98, Cor00,

JPL98, MGP⁺¹³, MG00, MPF14, ODV⁺⁰⁹, PTY95, SGG⁺¹⁴, SCK13, UKM04, YBL13]. **Models-Detection** [ZFL⁺²²]. **Modern** [BUB23, COM24, HCZ25, RSB05]. **modifiability** [SGG⁺¹⁴]. **Modular** [SGR⁺¹⁰, WLS⁺²⁰, DvdHT05, FC00]. **modularity** [CS12, HE13, SPAK10]. **Modularization** [PIA25, QSZG24, BGO⁺¹⁴]. **Molecular** [EKL⁺¹⁹]. **monadic** [TPT13]. **Monitoring** [AV⁺²⁵, CYM⁺²⁴, DDM22, DDE11, EHF20, FBK24, PFG⁺²⁴, RBPG23, SSB25]. **Monkey** [HWD⁺²⁴]. **Monotone** [PSW⁺²⁰]. **Most** [XW22]. **motivations** [HBB⁺⁰⁹]. **Mozilla** [MFH02]. **MPI** [GSYT21]. **MR** [XTZ⁺²⁴]. **MR-Scout** [XTZ⁺²⁴]. **MTL** [WYM⁺²⁴]. **MTL-TRANSFER** [WYM⁺²⁴]. **Much** [DPC⁺²⁴]. **Multi** [AROK21, AADB24, BS16, BKD⁺²³, CCRZ23, CDEG03, CLBY18, CL23b, CHCZ25, COM24, CDPD⁺²⁵, DG18, GCC^{+24a}, HDM25, LYZ⁺²⁴, LVBBC⁺¹⁸, LZ24, OKS⁺¹⁶, SYA21, WYM⁺²⁴, XL20, ZHO⁺¹⁸, ZLS^{+24a}, ZLA⁺²⁴]. **Multi-Agent** [ZLA⁺²⁴]. **Multi-Criteria** [OKS⁺¹⁶, XL20]. **Multi-Family** [LYZ⁺²⁴]. **Multi-Label** [HDM25]. **Multi-Language** [AROK21]. **Multi-Level** [DG18, CCRZ23]. **Multi-metric** [GCC^{+24a}]. **Multi-Modal** [CHCZ25]. **Multi-Objective** [AADB24, CLBY18, COM24, CDPD⁺²⁵, LVBBC⁺¹⁸, ZHO⁺¹⁸, BKD⁺²³, CL23b, SYA21, XL20, ZLS^{+24a}]. **Multi-Step** [BS16]. **Multi-Subroutine** [LZ24]. **Multi-task** [WYM⁺²⁴]. **Multi-valued** [CDEG03]. **Multiagent** [DL11, EMM24, ZJW03]. **MULTICR** [COM24]. **Multidimensional** [GL11]. **Multilevel** [DGC14]. **Multilingual** [LMY⁺²⁴]. **Multimodal** [MHK11]. **multinational** [Tiw08]. **multiobjective** [MY13]. **Multiple** [GBA⁺²⁴, ZHC24]. **Multiple-phase** [ZHC24]. **Multitolerant** [EK11]. **multiuser** [KK93]. **Multivariate** [SLZ⁺²⁵]. **multiview** [PBO07]. **Mutant** [ZWL⁺²², OLR⁺⁹⁶]. **Mutants** [CPCT21, OSD⁺²³]. **Mutation** [DLP⁺²⁴, KJHY22, OSD⁺²³]. **Mutation-based** [DLP⁺²⁴]. **My** [CCH⁺²¹, CXH⁺²¹, MNK25, NKS⁺²⁵, PORH23]. **Name** [WWL⁺²³]. **Names** [JLCZ24, KZK⁺²⁵, SRTR17, WLZJ25, YZY⁺²⁴]. **Naming** [SWG⁺²⁵]. **Natural** [JFZ⁺²⁵, KJHY22, WJZ⁺²³, XVN22, GZ05]. **Navigating** [Rus24a, Rus24b]. **Near** [OBH24]. **Near-optimal** [OBH24]. **Nearly** [PSHP25]. **Need** [RLFvdW25, LYCY14]. **Needed** [DPC⁺²⁴]. **Needs** [CXH23]. **Negative** [FLG⁺²⁵]. **nesting** [MBH09]. **Nets** [RFDS24]. **Network** [CWW⁺²⁰, CWH⁺²¹, CGZ23, DDS23, HQM⁺²³, HGX^{+24b}, LZY⁺²⁵, QSZG24, QHM⁺²³, RXX⁺¹⁹, SXS⁺²⁵, SLW⁺²⁵, WLS⁺²⁰, YFD⁺²³]. **Network-based** [RXX⁺¹⁹]. **Networked** [LZS⁺²⁴]. **Networks** [AADB24, BK23, DLP⁺²⁴, DLSC23, HSY⁺²⁵, IKM⁺²⁵, LD24, LXW⁺²⁴, LLSM22, LXS⁺²⁴, OSB24, PLM15, QWG⁺²³, SKY23, WT24a, WT24b, XLW⁺²², XCH⁺²⁵, ZZC⁺²³, ZSWS23, ZWL⁺²⁵, ZHY24, ZXS⁺²⁴, Sin10]. **Neural** [AADB24, BK23, CWW⁺²⁰, CWH⁺²¹, CGZ23, DLP⁺²⁴, DTC⁺²⁴, DDS23, DLY⁺²³, HGX^{+24b}, HSY⁺²⁵, IKM⁺²⁵, LD24, LXW⁺²⁴, LZY⁺²⁵, LLSM22, LXS⁺²⁴, QWG⁺²³, QSZG24, RXX⁺¹⁹, SXS⁺²⁵, SWW⁺²⁴, SKY23, SLW⁺²⁵, SDS⁺²⁵, TWB⁺¹⁹, WT24a, WT24b, XLW⁺²², XCH⁺²⁵, YFD⁺²³, YZY⁺²⁴, YLWW24, ZYL⁺²³, ZZC⁺²³, ZSWS23, ZXS⁺²⁴, ZLL^{+25a}]. **Neuron** [HBF⁺²⁴, HSY⁺²⁵, LXW⁺²⁴, XLW⁺²²]. **next** [HKMB⁺¹⁴]. **NLP** [AAD⁺²⁴, LCM⁺²⁴]. **NLPLeggo** [JFZ⁺²⁵]. **NN** [GHX⁺²⁴]. **NN-based** [GHX⁺²⁴]. **no** [RCAH23]. **Node** [LJL⁺²⁰]. **Node.js** [ACSA23]. **NodeJS** [ZBA23]. **Non**

[GGZ⁺15, HT17, LFL⁺24, MWP⁺21, NR25, OZHW25, PSHP25, XFS⁺24].

Non-Adequate [GGZ⁺15].

Non-Alpha-Equivalent [XFS⁺24].

Non-Autoregressive [LFL⁺24].

Non-Determinism [OZHW25].

Non-deterministic [HT17]. **Non-Flaky** [PSHP25]. **Non-Linear** [NR25].

Non-Serializable [MWP⁺21].

nonanomalous [DBPU13].

Nondeterministic [XFJ⁺24].

Nonequivalence [dFLSV14].

noninteractive [ZZL⁺06].

noninterference [DFG00]. **notation** [FP02, Jac02]. **notations** [BP05, CDP04].

Notebook [LASA24]. **Notebooks** [LLG23].

Notkin [Ros13b]. **Novel** [AT25]. **Novelty** [SXB⁺25a, SXB⁺25b]. **Novice** [CZ19].

NPC [XLW⁺22]. **npm** [ACSA23, RCAH23].

NSFuzz [HQM⁺23, QHM⁺23]. **NSGA** [MKS⁺15]. **NSGA-III** [MKS⁺15]. **Nudge** [MUB⁺23]. **numerical** [SMAC08].

Nygaard [Ano02].

Obfuscated [SDT⁺25]. **Obfuscation** [GHM18]. **Obfuscation-Resilient** [GHM18]. **Obituary** [Ano02]. **Object** [AB12, GGGU21, HLX23a, LHX21, MS94, TG11, WWL⁺23, Cal95, CTCC98, CTC01, CSC06, DFB99a, DF94, Jac02, MRR05, RS09, RM03, SS02, SB02].

Object-Oriented [AB12, MS94, WWL⁺23, CTCC98, CTC01, CSC06, DFB99a, DF94, RS09, RM03, SB02].

Object-Sensitive [HLX23a, LHX21].

objected [DFB99b]. **objected-oriented** [DFB99b]. **Objective** [AADB24, CLBY18, COM24, CDPD⁺25, HLL⁺16, HLL⁺20, LVBBC⁺18, MKS⁺15, SHLW21, TAA⁺19, XZZL18, ZHO⁺18, BKD⁺23, CL23b, SYA21, XL20, ZLS⁺24a].

Objectives [CL23a]. **Objects** [ZWT⁺24].

obliviousness [HE13]. **OBSERV** [TY92].

Observability [ZQS⁺23]. **Observable** [HT17]. **observational** [PSV01]. **OCL** [QT12]. **Octopus** [TDL⁺24]. **offs** [RAE⁺24].

Ole [Ano02]. **Ole-Johan** [Ano02].

On-device [HHC⁺24, HDKM23]. **One** [Liu22]. **Online** [HCZ25, JHC⁺24, XGL⁺25].

only [SWG⁺25]. **onto** [HSC⁺24]. **Opacity** [ALMS22]. **Open** [AHGZ23, BSA22, BKHT21, CWM⁺20, HSC⁺24, JEB⁺23, KCAS23, KCMS24, LMY⁺24, LZO⁺25, PLZ⁺22, RSBP23, RGCS14, TWS⁺22, WFW⁺20, WYC⁺24, WBRH23, XGF⁺23, ZA23, MFH02, Sin10].

Open-Source [BSA22, KCAS23, KCMS24, LMY⁺24, PLZ⁺22, RGCS14, JEB⁺23, WYC⁺24, Sin10]. **OpenStack** [BSOM24, ZLT⁺22]. **Operation** [LPH⁺24].

Operational [SZH⁺19]. **Operations** [SCL⁺23]. **operators** [OLR⁺96]. **Opinion** [LCS⁺22, CF10]. **Opportunities** [YXL⁺22].

Optimal [AMGF⁺25, HLL⁺16, PSHP25, Liu22, OBH24]. **Optimization** [CLBY18, CS22, CDPD⁺25, DPRO23, GCC⁺24a, HLL⁺16, HGX⁺24a, LLMS22, LVBBC⁺18, LWC⁺23, SLW⁺25, XZZL18, XHL⁺24, AGHC⁺22]. **Option** [MHFW24].

Options [LCH⁺25, ZKW⁺23a, ZKW⁺23b].

Oracle [AMGF⁺25, PKKH25]. **Oracles** [WPB19, XM07]. **Orchestra** [TS09]. **Order** [GXSC21, GSC24, SGD15, LWF03, TPT13, XTW⁺23]. **Organizational** [JEB⁺23, DCS09]. **Organized** [ZWCH21].

Orientation [WWY⁺23]. **Oriented** [AB12, QWG⁺23, YND⁺24, ZSL⁺13, AM11, CTCC98, CTC01, CWM⁺23, CSC06, DFB99a, DFB99b, DF94, DR10, FGL⁺12, HE13, DGK21, MS94, ODV⁺09, RS09, RM03, SB02, SGR⁺10, WWL⁺23]. **OS-level** [LYL⁺24]. **OSS** [CWZ⁺25, KS22, ZMM⁺16].

outcome [GJ08]. **Outgoing** [Ros19].

output [KM10, QNR13]. **Overdue** [MUB⁺23]. **Overfitting** [IRKY24].

Overflow [DLRA15, ARG17, GXG⁺20, GXL⁺23, HZX⁺24, WJZ⁺23, YZP⁺22, ZWCH21, ZLS24b]. **Overhead** [RCAH23].

overlapping [HaK92]. **Overlong** [JLCZ24]. **PACE** [BK24]. **Pacemaker** [BZSW14]. **Package** [GHXZ24, JCSA23]. **Packages** [VCP⁺23]. **Pair** [MK25]. **Pan** [BGdV92]. **Pandemic** [FSZ⁺22, RHV24, RHvB24]. **Pandemic-RCR** [RHvB24]. **Parallel** [HT17, KK93, PSV01, RD15, TDL⁺24, ZCH22, SMAC08]. **Parameter** [LKA⁺23, TG11]. **parameterization** [BAD08]. **Parameterized** [MRR05]. **Parameters** [RGCS14]. **Parametric** [ALMS22, WAH23]. **Pareto** [CL23b]. **Part** [ELN⁺92]. **Partial** [FDB⁺12, HYX⁺24, LHX21, PBU16, SGD15, XCCY10]. **Partial-Order** [SGD15]. **Participation** [LZO⁺25, TWS⁺22]. **Particular** [XL20]. **Party** [LWD⁺24]. **Passing** [TG11]. **Patch** [FGL⁺25, HML23, LWWM22, MGTR18, STGR21, TLP⁺22, YXX⁺23, ZGC⁺25]. **PatchCensor** [HML23]. **Patches** [IRKY24, KPC18, LYB⁺24, TLL⁺23, TWB⁺19, ZSW⁺22]. **Patching** [CCVLW23, GSHX25]. **Path** [DDE11, GSYT21, MHFW24, QNR13, SGD15, TDL⁺24, TPT13, XLW⁺22, ZLA⁺24, LS13, SRK06]. **Path-** [TPT13]. **Path-Sensitive** [SGD15]. **Paths** [YWC16, ZSL⁺25]. **Pattern** [CZ19, SGR⁺15, WAH23]. **Pattern-based** [CZ19]. **Patterns** [EKK25, KAS20, LZL⁺23, DDGR18, MS22, ZB13]. **Paving** [MHFW24]. **Peer** [RGCS14]. **Penetration** [MAKM22]. **Perceive** [NMA⁺23]. **Perception** [KSFC24]. **Performance** [BK24, CL23a, CGZ23, CFL⁺16, GC25, GLC⁺25, GHX⁺24, JYZ⁺24, LLSTM22, LLS⁺21, RXX⁺19, ZHZ⁺21, ZLL⁺25a, Tiw08]. **Person** [ZSHD20]. **Personality** [CL22]. **Personalized** [ZL13]. **Perspective** [BXL⁺22, FSP⁺13, HGHM23, KZK⁺25, LGC⁺23, SFG⁺24, WZQL24, YZY⁺24]. **pervasive** [MZ09, XCCY10]. **phase** [JGB12, WLW⁺25, ZHC24]. **philosophies** [MSW12]. **Phones** [HDG⁺24]. **Phrase** [YXZ⁺23]. **Phrase-based** [YXZ⁺23]. **Physical** [MCM24, ZTP⁺23, CYA22, MSM⁺24, XAY23, XTW⁺23]. **Pied** [MRO⁺23]. **Pied-Piper** [MRO⁺23]. **pilot** [XM08]. **Pioneer** [ZXZ⁺24]. **Pipelines** [ZZM⁺25]. **Piper** [MRO⁺23]. **PL** [DL11]. **Place** [MS15]. **Place-Aware** [MS15]. **Planet** [WCJL23]. **Planning** [CSW21, JDW⁺24, OL22, ZHO⁺18]. **Plans** [GBA⁺24]. **Plasticity** [BT22]. **Platform** [AMGF⁺25, EHEZ21, LJL⁺20, LSH23, PORH23, YFL⁺24, ZOJH21]. **Platform-Independent** [YFL⁺24]. **Platforms** [DZV⁺23]. **Platys** [MS15]. **Play** [CCH⁺21]. **Playbook** [SRN⁺24]. **Plugins** [LSH23]. **Plus** [DTC⁺24]. **Point** [BCGB21, LDM⁺24, BTI14]. **Pointer** [HLX23a, LHX21, ZCS⁺25]. **pointers** [OSH04]. **points** [LH08, MRR05]. **points-to** [LH08, MRR05]. **Poison** [LLZ⁺24]. **Policies** [BBS16, BKHT21, BLW09]. **Polychronous** [GGLT07]. **Polynomial** [NKWF14]. **Ponzi** [ZCZ⁺23]. **Popular** [CCH⁺21]. **Poracle** [IRKY24]. **Portfolio** [MPG⁺13]. **Possibly** [EKK25]. **Post** [CDKP21, JMS08, JYZ⁺24]. **Post-release** [JMS08]. **Post-training** [JYZ⁺24]. **Posteriori** [DG17]. **Posts** [ARG17, GXL⁺23, HZX⁺24]. **potentially** [ZXLC14]. **Power** [GSC24, LSV08]. **Powered** [LSZ⁺25b, ZOJH21, CCY⁺21]. **Practicability** [HCZ25]. **Practical** [BCGB21, CWW⁺20, HB22, LYL⁺24, SZH⁺19, SSB20, YXX⁺23]. **Practice** [BUB23, BXL⁺22, BXX⁺24, OFS24, PCGGRC⁺24, ELvdH⁺05]. **Practices** [BKHT21, CCY⁺24, FPR⁺24, NLS⁺25, SER24, WHP⁺23, ZTP⁺23]. **Practitioner** [BXL⁺22, HGHM23, PHS⁺24]. **pragmatic** [HW12]. **Pre** [FCG⁺24, GZW⁺23, HCZ25, LLL⁺23, LLT⁺24, LZY⁺25, LLZ⁺22, LLX⁺24, MLZ⁺24, WWL⁺23, ZLL⁺25b]. **Pre-implementation** [WWL⁺23]. **Pre-Train-and-Align** [HCZ25].

Pre-Trained [FCG⁺²⁴, GZW⁺²³, LZY⁺²⁵, MLZ⁺²⁴, LLL⁺²³, LLT⁺²⁴]. **Pre-Training** [LLZ⁺²², ZLL^{+25b}, LLX⁺²⁴]. **Preceding** [ZSL⁺²⁵]. **Precise** [AB12, KMYK19, LRCS14, WWY⁺²³, XR13, ZZC⁺²³, ZSW⁺²⁵]. **Precisely** [MA24]. **Precision** [LHX21, PTAB24, PSW⁺²⁰]. **Precision-Preserving** [LHX21]. **Predicates** [YLWW24]. **Predict** [FHS⁺²⁴]. **Predicting** [AHGZ23, CM23, COM24, HLX⁺²⁴, LJL⁺²⁰, LM24, MBH⁺¹⁷, TLP⁺²², TSS24, ZHZ⁺²¹]. **Prediction** [BK24, CYA22, CXH⁺²¹, CGZ23, CUHH24, FAP22, GLH⁺²⁴, ISI⁺²⁴, IKM⁺²⁵, JHC⁺²⁴, NXL⁺²², PTAB24, SMY19, TLL⁺²³, WZQL24, WWL⁺²³, YKY⁺²³, ZLL⁺²³, ZL13, ZYL⁺¹⁸, ZXLC14]. **Predictions** [YFI⁺²⁴, ZZX⁺²¹]. **Predictive** [KJHY22, LRCS14, YXL⁺²², HZZ13]. **Preference** [PLP⁺²³]. **Preference-wise** [PLP⁺²³]. **preliminary** [YTL⁺⁹⁵]. **presence** [FYD⁺⁰⁸, FC00, Hie02, OSH04]. **Preservation** [IRKY24, TCJ⁺²⁵]. **Preserving** [LHX21, RZH⁺²⁵, YHR92]. **Prevalence** [MA14, ZLT⁺²²]. **Preventing** [FPR⁺²⁴, SDS⁺²⁵]. **Prevention** [FPR⁺²⁴]. **PRIME** [PWD⁺⁹⁹, MGMM11]. **Principal** [YCG⁺²⁴]. **Principle** [NLT⁺²⁴]. **Principles** [Bjø19]. **Prioritisation** [RFR23]. **Prioritization** [BKD⁺²³, CCW⁺²³, DLP⁺²⁴, EM15, HZZ⁺¹⁴, LDM⁺²⁴, QZF^{+25a}, QZF^{+25b}, ZZY⁺²¹, ZCH22, YHC13]. **Privacy** [BBS16, TCJ⁺²⁵, WLW⁺²⁵, ML00]. **Pro** [YDX⁺²⁴]. **Proactive** [SMBK22]. **Probabilistic** [EM18, LSN⁺²³, ISBN24, PBU16, JGB12]. **Probable** [XW22]. **Problem** [IRKY24, LSZ^{+25c}, SKBD14, XL20, HKMB⁺¹⁴, MY13]. **Problematizing** [RFDS24]. **Problems** [CUHH24, XFJ⁺²⁴, ZA23]. **procedure** [BHR95, MGP⁺¹³]. **Procedures** [LSX⁺²⁴]. **Process** [BCFM06, DPC⁺²⁴, PVHW17, PIA25, RLFvdW25, LDUD13, TG23, TC20, WYW⁺²², ACF97, BCD02, BAD08, CW99, DHW98, GRT09, JPL98, ODV⁺⁰⁹, PWD⁺⁹⁹, SR05, SHO95]. **process-centered** [ACF97]. **process-integrated** [PWD⁺⁹⁹]. **process-oriented** [ODV⁺⁰⁹]. **Processes** [HGW⁺¹⁶, Cia93, CW98, DCS09, FGMP03]. **Processing** [JFZ⁺²⁵, PORH23, ZFL⁺²², LLZ⁺²⁴, ATW94, AFPB24, Bre95]. **Product** [CTA⁺²¹, DL11, FHS⁺²⁴, HLL⁺¹⁶, HLL⁺²⁰, KRM24, XZZL18, XHL⁺²⁴, ZCT18, dSdAdMSN⁺²⁵, BJMH02, KATS12, MC08]. **product-lines** [BJMH02]. **Production** [CCH⁺²⁴, SYL⁺²³, TBS92]. **Productive** [SDS⁺²⁵]. **Productivity** [MHG24, RHV24, RHvB24]. **products** [JMS08]. **Professionals** [TSS24]. **profiling** [XR13]. **Program** [ASJDW21, BHR95, BK24, CH21, GWD⁺²¹, GRS⁺¹⁶, IRKY24, LCH⁺²⁵, LZL⁺²³, LTLL24, LYB⁺²⁴, MTRK14, RKBL19, RNTN⁺²⁴, SBS⁺²³, SZX⁺²⁴, TZD⁺²⁴, WYM⁺²⁴, XW22, XTZ⁺²⁵, YWC16, YLM⁺²³, YB20, ZFL⁺²², ZKW^{+23a}, ZKW^{+23b}, ZFM⁺²⁴, ZGG⁺²⁵, ZLL^{+25a}, ZH24, BG96, BGH07, BG98, DBGU13, EF05, GN93, HZS08, KM10, LH02, OSH04, SLB⁺²¹, YHR92]. **Programmed** [EKL⁺¹⁹]. **Programmer** [DAL⁺²³, KBZ⁺²⁴]. **Programming** [AFY⁺²², DBNG15, BXX⁺²⁰, CWM⁺²⁰, CXH23, FYW24, FTF22, FTF24, KS20, KAT12, MZ09, MK25, SP18, TLJZ24, WWL⁺²³, WWJ⁺²⁴, XL20, YWQ⁺²⁵, YXK⁺¹⁷, HE13, Kli93, RSB05, SHO95]. **Programs** [AHMS25, BCGB21, BK23, CCXZ23, EK11, GXSC21, GSYT21, HCJ⁺²⁴, IC14, KMYK19, LKR22, LPH⁺²⁴, LZ24, MWKR25, NBMK22, SDG⁺²⁴, WWAC23, XFS⁺²⁴, XFJ⁺²⁴, Yu23, ZQW⁺²⁵, ZCS⁺²⁵, CTCC98, CF03, Cor00, DF94, FC00, HZZ13, MP09,

PTY95, QRLV12, SMAC08, TS09, YTL⁺⁹⁵]. **Progressed** [GLL⁺²¹, ZYL⁺¹⁸]. **Project** [CM23, DGGJ24, JHC⁺²⁴, LM24, NLT⁺²⁴, PWB23, ZYL⁺¹⁸, Sin10]. **Projections** [MQLR16]. **Projects** [ACSA23, BSOM24, FAP22, JA22, JEB⁺²³, KCAS23, KCMS24, LASA24, NXL⁺²², NLZ25, PLZ⁺²², RGCS14, SGHM23, SST24, WFW⁺²⁰, WHP⁺²³, WYC⁺²⁴, ZMM⁺¹⁶]. **Promise** [XVN22]. **Promises** [CUHH24]. **Prompt** [CCH⁺²⁴, HSX^{+24b}, HYX⁺²⁴]. **Prompt-tuned** [HSX^{+24b}, HYX⁺²⁴]. **Prompting** [LZL⁺²⁴, LLLJ25]. **Prone** [AROK21]. **Proof** [DGGJ24, FC00, RO18]. **proofs** [KKLS02]. **Propagation** [HDKM23]. **Properties** [DPRO23, EHF20, LBZ14, LLSP22, CK99, DCCN04, FPB⁺⁰⁵, JGB12, Sin10, SGE00]. **Property** [CSV13, DDE11, NBB15]. **Proposal** [PCGGRC⁺²⁴]. **Prospective** [Pez22]. **Protecting** [LZY⁺²⁵, LZS⁺²⁴, ML00, ZWGX22]. **Protocol** [DTO25, LZS⁺²⁴, Ber94, Pet97]. **Protocols** [GGGU21, CJM00, DFG00, PBCT10]. **prototyping** [TY92]. **PROV** [PGZ25]. **PROV-IDEA** [PGZ25]. **Prove** [RO18]. **Provenance** [PGZ25, MGMM11]. **provenance-aware** [MGMM11]. **Proving** [AB23]. **Pruning** [ZZF⁺²⁴]. **psc2code** [BXX⁺²⁰]. **Psychometrics** [GLFW22]. **PTM** [LLT⁺²⁴]. **PTM-APIRec** [LLT⁺²⁴]. **Publication** [DR15]. **Pull** [BYTS23, KCAS23, KCMS24, MUB⁺²³, PWB23]. **Pull-Based** [KCMS24]. **purely** [FPB⁺⁰⁵]. **PVS** [MPF14]. **PyPI** [GHXZ24]. **Python** [BLS⁺²³, CCY⁺²⁴, GCC^{+24b}, HAB⁺²⁰, NLZ25]. **PyTorch** [CWZ⁺²⁵, LRB25]. **Q** [ZHY24]. **Q&A** [UKR21, YHG⁺²⁴]. **Q-Networks** [ZHY24]. **Q8A** [GXLG21]. **Qed** [DGGJ24]. **QoS** [VTA04]. **QoS-enabled** [VTA04]. **Qualitative** [AMS⁺¹⁸, DZV⁺²³]. **Quality** [AAP⁺²⁰, CM23, CDKP21, CWM⁺²³, FZC25, FTF22, HCW⁺²², LRB25, LLCW⁺²⁴, MBH⁺¹⁷, PLMC23, RNS25, RSBO23, XHL⁺²⁴, CF03, GL14, MGP⁺¹³]. **Quality-Diversity** [XHL⁺²⁴]. **Quality-oriented** [CWM⁺²³]. **QuanTest** [SXS⁺²⁵]. **Quantification** [PTTB24]. **Quantifying** [GZSW19]. **Quantitative** [ZZC⁺²³]. **quantitatively** [CW99]. **Quantum** [DTO25, FYW24, LPH⁺²⁴, LZ24, RSC⁺²⁴, SXS⁺²⁵, WMY⁺²⁵, XFJ⁺²⁴, Yu23]. **Queries** [WJZ⁺²³, WGSD07]. **Query** [LXL⁺²², MBH⁺¹⁷, RR23, WPX⁺²³, PJRR10, WGG13]. **Question** [GXG⁺²⁰, GXLG21]. **questions** [KM10]. **Quo** [WFF⁺¹⁹]. **QuoTe** [CWM⁺²³]. **QVM** [AVY11]. **Race** [CTC⁺²³, JPS22, MK25, RD15]. **Random** [EMM24, TAA⁺¹⁹]. **Randomization** [ZWGX22]. **Ranges** [LSN⁺²³]. **Rank** [KMYK19]. **RAPID** [FCG⁺²⁴]. **Rationale** [ZLT⁺²², FBC⁺¹³, YTL⁺⁹⁵]. **RCR** [BLBB25, FMMB23a, GBZ25b, HQM⁺²³, QZF^{+25b}, Rus24b, RHvB24, SXB^{+25b}, WT24b, WNN^{+24b}, ZKW^{+23b}]. **Re** [ZWGX22, AAD⁺²⁴, KRM24]. **Re-Randomization** [ZWGX22]. **Reachability** [LHX21, ZHXZ24, CK96, CK99, PTY95]. **Reachability-guided** [ZHXZ24]. **Reactions** [BYTS23]. **reactive** [FS93]. **Read** [Liu22]. **Real** [HXL⁺²⁵, LSN⁺²³, ISBN24, MCKG24, TLJZ24, Cal95, FM94, FP02, GGLT07, MRK⁺⁹⁷, Ost99, Pon02, SLD⁺¹³, WME93]. **Real-Time** [LSN⁺²³, TLJZ24, HXL⁺²⁵, ISBN24, Cal95, FM94, FP02, GGLT07, MRK⁺⁹⁷, Ost99, Pon02, SLD⁺¹³, WME93]. **Real-world** [MCKG24]. **Realistic** [ISI⁺²⁴]. **Reality** [KRM24]. **Realizable** [TDL⁺²⁴]. **Really** [FSM⁺¹⁵, YZP⁺²²]. **Reasoning**

- [EBC⁺¹⁴, FPB⁺⁰⁵, GZ05, PRM01, CAC08, HN98, RMP97, VTA04]. **Reasons** [FPR⁺²⁴]. **Rec** [XTZ⁺²⁵]. **Recall** [PTAB24, PSW⁺²⁰]. **ReCDroid** [ZSL⁺²²]. **Recognition** [HSB⁺²³]. **Recommend** [LTL⁺²⁴]. **Recommendation** [GXLG21, GXL⁺²³, GCC^{+24a}, LLT⁺²⁴, NWZ⁺²⁵, SIB23, WYW⁺²², YHG⁺²⁴]. **Recommendations** [OPK⁺²¹, PDHR23]. **Recommenders** [AM11]. **Recommending** [DR11, JZL^{+19a}, SYA21, STS⁺¹⁸, WLJZ25]. **recompilation** [ATW94, Bre95]. **Recomposition** [BBS16]. **Reconciling** [SN92]. **Recovering** [DFOT07]. **Recovery** [LYL⁺²⁴]. **Rectifying** [HXL⁺²⁵]. **reduce** [Cor00]. **reduced** [Ber94, Pet97]. **Reducing** [AM11, LZCC24]. **Reduction** [RZH⁺²⁵, TZD⁺²⁴, XTZ⁺²⁵, ZWL⁺²², DBDS94]. **Redundancy** [CGPP15, SLWZ24, HZZ13]. **Reengineering** [Sne96, CF03]. **Refactor** [PZS⁺²⁰]. **Refactoring** [AT25, AB23, DG18, FSP⁺¹³, LLG23, NLZ25, OKS⁺¹⁶, TDT⁺²², VBZ⁺¹⁸, SGL12]. **Refactorings** [PLZ⁺²², WLJZ25]. **referees** [ACM05]. **reference** [BCC92]. **Refinement** [ASJDW21, Ban23, LXS⁺²⁴, ZNZ⁺²³, Ost99]. **refinements** [SB02]. **Refining** [LLCW⁺²⁴, ZTZ⁺²⁵]. **Reflection** [LTX19, Pez22, SLB⁺²¹]. **reflective** [LL00]. **Reformulations** [RR23]. **region** [DER10]. **RegionTrack** [MWP⁺²¹]. **Regression** [GWH⁺²⁴, LYB⁺²⁴, YWC⁺²⁵, BRR01, GHK⁺⁰¹, Mem08, RH97, REM⁺⁰⁴]. **regular** [KGA⁺¹²]. **Regulation** [KAS20]. **Regulatory** [GL11]. **Reifying** [Jéz99]. **reimplementation** [CF03]. **Reinforcement** [BT22, BT24, FCLL21, GM25, GCC^{+24a}, HKA24, RMCT22, SDT⁺²⁵, YWQ⁺²⁵, YFL⁺²⁴]. **Reject** [PLZ⁺²²]. **Related** [FLL⁺²⁵, CSB⁺²⁴, CCY⁺²⁴, HGHM23]. **Relatedness** [MB15]. **Relation** [HSX^{+24b}, HSX^{+24a}]. **Relational** [GLC⁺²⁵, MWK15, FPB⁺⁰⁵]. **Relations** [HSX^{+24a}, XTZ⁺²⁴]. **Relationships** [HB22]. **Relative** [HAB⁺²⁰, MB20]. **Relaxation** [BLBB24]. **Relaxed** [JPS22]. **Release** [OL22, ZHO⁺¹⁸, HKMB⁺¹⁴, JMS08]. **Relevance** [OSD⁺²³]. **Relevant** [UAC⁺²⁵, MPG⁺¹³]. **Reliability** [KDM23, LTLL24, ZL13, JMS08, PMM⁺⁹⁹, Wey96]. **Reliable** [ISI⁺²⁴, LZL⁺²³]. **Remodularization** [CBRO16, MWC⁺²⁴, MKS⁺¹⁵]. **Remote** [MK25, SBBL23, WT24a, WT24b]. **Remote-Code** [SBBL23]. **Removal** [WRD⁺²²]. **Removing** [LCZL14, HZZ13]. **Renaming** [ZLL⁺²³]. **Renamings** [DLY⁺²³]. **Repair** [AFY⁺²², CTC⁺²³, FNT⁺²⁴, GWD⁺²¹, GYY⁺²⁴, GCC^{+24a}, IRKY24, LPH⁺²⁴, LZL⁺²³, LYB⁺²⁴, NBB15, OPK⁺²¹, PVHW17, RNTN⁺²⁴, SKY23, WYM⁺²⁴, YLM⁺²³, YABLR20, YB20, ZFM⁺²⁴, ZGG⁺²⁵, ZCS⁺²⁵, ZLL^{+25a}, ZWT⁺²⁴, ZH24]. **Repairing** [LXW⁺²⁴, QWG⁺²³, RLM⁺²⁴, SLW⁺²⁵, ZZM⁺²⁵, Mem08]. **Repairs** [IKM⁺²⁵]. **Replicability** [LGX⁺²²]. **Replication** [AAD⁺²⁴, NXL⁺²², RRPW21]. **Report** [BLBB25, FMMB23a, GBZ25b, HQM⁺²³, QZF^{+25b}, Rus24b, RHvB24, SXB^{+25b}, WT24b, WNN^{+24b}, ZHV⁺²³, ZKW^{+23b}, AM11, KKP⁺²³]. **Reported** [DZV⁺²³]. **Reporting** [UAC⁺²⁵]. **Reports** [AHGZ23, KS20, SXX⁺²⁴, ZSL⁺²²]. **Repositories** [GZW⁺²³, HSC⁺²⁴, Hen97]. **Repository** [DNRN15, SBS⁺²³]. **Representation** [BC23, EW11, HZX⁺²⁴, KKP⁺²², LLZ⁺²², WLS⁺²⁰, ZLS⁺²³]. **representations** [BGL00]. **Representing** [RM07, DER10]. **Reproducibility** [LGX⁺²²]. **Reproducing** [JO15]. **Reproduction** [ZSL⁺²²]. **Reputation** [MUKS25]. **Request** [BYTS23, PWB23]. **Request-Issue** [PWB23]. **Requests** [KCAS23, MUB⁺²³]. **Required** [LK14]. **Requirements**

- [AAD⁺24, BLBB24, DPB17, GL11, HGHM23, LKRF22, DGD⁺19, MHG24, RST⁺14, WFF⁺19, ZZY⁺21, CRST12, CD98, GM01, GZ05, HJL96, SMT92, SR05, UFG14, ZJ97].
- Resampling** [SMY19]. **Research** [CL22, MHFW24, MS22, PDHR23, RLFvDW25, SF18, SRN⁺24, WCP⁺22, EAS08, ELvdH⁺05, RSB05]. **Residual** [LRCS14]. **Resilient** [GHM18]. **Resistance** [GZSW19]. **Resolution** [BFFG19].
- Resolving** [AHGZ23]. **Resource** [WRD⁺22, ZLS⁺24a].
- Resource-constrained** [WRD⁺22].
- Respect** [DLY⁺23]. **Response** [GZX⁺22, TAW95]. **Responses** [LSB⁺23].
- REST** [AZG24, MZA22, ZA22]. **Restarts** [SXB⁺25a, SXB⁺25b]. **RESTful** [Arc19, GZA24, ZA23]. **restructuring** [BG98, GN93]. **Result** [BLS⁺23]. **results** [DO93, PJRR10]. **Retain** [WWAC23]. **retargetable** [Dev99]. **Retention** [ZMM⁺16]. **Retraining** [AFPB23].
- Retrenchment** [Ban23]. **Retrieval** [MBH⁺17, SURL11, WXL⁺21, WSG⁺23, ZWCH21, ZLP⁺24, DFOT07, PGM12].
- Retrieval-based** [WXL⁺21]. **Retrieving** [PP93, WJZ⁺23]. **Retrospective** [Pez22].
- Return** [ZWGX22]. **reusable** [BO92, PP93]. **Reuse** [FSP⁺13, HLX⁺23b, DGD⁺19, VHNF22, EF05, Hen97, HW12, MC08, OHDB92].
- Reusing** [HGX⁺24b, QSZG24, SRH⁺24].
- Reveal** [HLX⁺23b]. **Revealing** [HLX⁺24, MRO⁺23, ZRL⁺25]. **reverse** [AM04]. **Review** [AH24, AMV23, CCS24, COM24, GZX⁺22, HDM25, HZL⁺24, KZK⁺25, LZO⁺25, LCS⁺22, RR23, RGCS14, SBMK21, TG23, WCP⁺22, WCJL23, YRS⁺25, HBB⁺09].
- Reviewers** [ACM03]. **Reviews** [BUB23, CCH⁺21, NDS⁺25, STDB23, WZB⁺25].
- Revision** [WLCM25]. **Revisions** [WLCM25]. **revisit** [CCX11]. **revisited** [GD08]. **Revisiting** [MB20, SYL⁺23, ZITL25]. **Rewards** [PBU16]. **rewriting** [VKV03]. **RFC** [TCDZ19]. **RFC-guided** [TCDZ19]. **rich** [RKBL19]. **Rigorous** [CSFB24]. **Rise** [LGC⁺23, WCJL23]. **Risk** [GL11, LBZ14, MGP⁺22, XCKX13]. **Risks** [ZWZ⁺24]. **Risky** [CCY⁺24]. **Road** [GBA⁺24]. **Roadmap** [PAP⁺25]. **Roads** [LSM23]. **Robotic** [AMV23]. **Robust** [NAF⁺23, ZWZ⁺25]. **Robustness** [ABC⁺22, HAY⁺23, HML23, WWZC25, WWAC23, YZY⁺24, ZFL⁺22, ZZS⁺22].
- Role** [SPAS21, GJ08]. **Root** [ZLTH24].
- Route** [LSM23]. **router** [CR94]. **RPC** [ZAL⁺23]. **RPC-Based** [ZAL⁺23]. **Rule** [GYY⁺24, ZZL⁺24, Cia93, Kip92, MM13].
- Rule-Based** [GYY⁺24, Cia93, Kip92].
- Rules** [ARG17, MFLL12, KK04]. **RuMono** [ZWX25]. **Run** [ZH⁺21]. **Run-time** [ZH⁺21]. **Runtime** [AVY11, AIV⁺25, BLS11, BSOM24, EKL⁺19, FZC25, LSZ⁺25a, XMA⁺14, ZCW⁺24, ZWGX22, BLW09]. **Rust** [CXH23, CCXZ23, XCS⁺22, ZWX25, ZWZ⁺24].
- SAEO** [GSYT21]. **Safe** [LSN⁺23, LSBN24, BRR01, BTI14, RH97].
- SafeDrop** [CCXZ23]. **Safety** [AFPB23, AFPB24, CYM⁺24, DZV⁺23, FPBS23, KSFC24, NA24, RFDS24, SSB25, XCS⁺22, BFN⁺14, CK99, SGE00, SRK06].
- Safety-critical** [FPBS23, NA24].
- SAFKASI** [WAF00]. **Saltzer** [PDHR23].
- Sample** [ZLW⁺21]. **Samples** [HWW⁺25, KMP⁺25]. **Sampling** [DDE11, LSZ⁺25c, PP93, PMM⁺99]. **Sanity** [WYMW20]. **Sapper** [CCH⁺24]. **SAT** [AGR19, XZZL18]. **SAT/SMT** [AGR19].
- satisfiability** [BM13, PMS13]. **Sator** [BPT10]. **Say** [PLT⁺25]. **SBOMs** [BXX⁺24]. **SBST** [ZBA23]. **Scala** [ARL⁺15]. **Scalability** [CCRZ23]. **Scalable** [FCLL21, GM25, LXS⁺24, WWZ⁺22,

XMA⁺¹⁴, BRRP05, HKMB⁺¹⁴, HAB13]. **Scale** [BNB14, DNRN15, FA14, LJL⁺²⁰, LLZ⁺²², MAL24, RFDS24, SU25, SST24, SLZ⁺²⁵, VLJ⁺¹⁸, WT24a, WT24b, MNB⁺²², PSV01, Rus21, YZP⁺²²]. **Scaling** [HZZ13, LCZL14, TDL⁺²⁴]. **Scanner** [YXM⁺²³]. **Scenario** [UKR21, UKM04, WJ10]. **scenario-based** [UKM04]. **Scenarios** [CRNAT25, MHK11, NA24, SER24, UKM04]. **Schedule** [MQLR16]. **Scheduling** [XCG⁺²⁴]. **Schema** [MWK15, NL11, PGZ25]. **Schemas** [QT12]. **Schemes** [TZD⁺²⁴, ZCZ⁺²³]. **Schroeder** [PDHR23]. **Science** [BPD⁺²⁴]. **Scientific** [CFP⁺²⁴, CY11, EF05, LYYC14]. **Scope** [MB20]. **Scoping** [WPX⁺²³]. **Scores** [RO18]. **Scout** [XTZ⁺²⁴]. **Screen** [RST⁺¹⁴]. **Screencasts** [BXX⁺²⁰]. **Scripts** [NLS⁺²⁵, RRPW21, RO18]. **Scrum** [VR23]. **SEADS** [FCLL21]. **SEAL** [SBS⁺²³]. **Search** [AAP⁺²⁰, AG22, AZG24, AVAS23, BS16, CCX⁺²⁰, CL23b, COM24, FCG⁺²⁴, FLG⁺²⁵, FFM24, GHX⁺²⁴, HKA24, KFY24, LSZ^{+25c}, OKS⁺¹⁶, PTAB24, RR23, RSC⁺²⁴, SYA21, SMBO21, SURL11, SKY23, SDT⁺²⁵, SED14, SFG⁺²⁴, TC20, WPX⁺²³, WCL⁺²⁵, XLD⁺²⁴, XL20, ZYL⁺²³, ZHO⁺¹⁸, ZZY⁺²¹, ZA22]. **Search-Based** [AZG24, FFM24, LSZ^{+25c}, OKS⁺¹⁶, SMBO21, SKY23, ZA22, AAP⁺²⁰, AG22, AVAS23, CL23b, KFY24, PTAB24, XL20]. **Searching** [GXL⁺²³, LXL⁺²², MCB⁺²³, MPG⁺¹³, ZZX⁺²¹]. **second** [TPT13]. **second-order** [TPT13]. **section** [NP08]. **Secure** [ZQS⁺²³]. **Securing** [ZCZ⁺²³]. **Security** [AMGBK22, LSB⁺²³, NLS⁺²⁵, PDHR23, PFG⁺²⁴, RRPW21, RSBP23, RPT⁺²², SU25, SGR⁺²³, SIB23, ZQS⁺²³, ZWZ⁺²⁴, ZSW⁺²², BDL06, BLW09, CJM00, WAF00]. **See** [KKP⁺²²]. **Seed** [QZF^{+25a}, QZF^{+25b}, XCG⁺²⁴, ZXS⁺²⁴]. **Seeding** [AVAS23]. **Seeds** [AVAS23, HWW⁺²⁵]. **Seeing** [YLM⁺²³]. **segments** [LS13]. **Selecting** [AMGF⁺²⁵, PLMC23]. **Selection** [AADB24, AVAS23, GWH⁺²⁴, HLL⁺¹⁶, HGC⁺²², HGX^{+24b}, HBF⁺²⁴, JS23, LD24, LMY⁺²⁴, MPT⁺²¹, ZXS⁺²⁴, BRR01, CY11, GHK⁺⁰¹, RH97]. **selective** [ATW94, Bre95]. **Self** [BKD⁺²³, CLBY18, CXLG22, DJJL24, GLL⁺²¹, JDW⁺²⁴, PBC24, RXX⁺¹⁹, WI23, PJRR10]. **Self-Adaptive** [CLBY18, WI23]. **Self-Admitted** [RXX⁺¹⁹, GLL⁺²¹]. **self-assessment** [PJRR10]. **Self-Collaboration** [DJJL24]. **Self-debugging** [PBC24]. **Self-Destruct** [CXLG22]. **Self-driving** [BKD⁺²³]. **Self-Planning** [JDW⁺²⁴]. **Selfdestruct** [CXLG22]. **sem2vec** [WMW⁺²³]. **Semantic** [AT25, BAD08, CLL⁺²², HLX^{+23b}, HSY⁺²⁵, LYH⁺²⁵, MB15, PJRR10, SLWZ24, WSG⁺²³, YXX⁺²³, YHL⁺²², ZMC⁺²⁴, ZTZ⁺²⁵, MG00, KKP⁺²²]. **Semantic-aware** [ZMC⁺²⁴]. **Semantic-Based** [CLL⁺²²]. **Semantic-Enriched** [HLX^{+23b}]. **Semantic-Guided** [HSY⁺²⁵]. **Semantics** [EHF20, LXL⁺²², LK14, MLZ⁺²⁴, SZH⁺¹⁹, WMW⁺²³, XTW⁺²³, YFD⁺²³, HN96, YHR92]. **Semantics-aware** [WMW⁺²³]. **semantics-preserving** [YHR92]. **Semi** [YHL⁺²⁵]. **Semi-Supervised** [YHL⁺²⁵]. **SemMT** [CLL⁺²²]. **Sense** [FJC⁺²⁵, SGR⁺²³]. **Sense-Violating** [FJC⁺²⁵]. **Sensing** [BZSW14]. **Sensitive** [HLX23a, LKR22, LZY⁺²⁵, LHX21, SGD15, SCL⁺²³, ZHS⁺²³, Bro93, Cal95, For94, LH08, TPT13]. **Sensitivity** [HBF⁺²⁴, LHX21, HKMB⁺¹⁴, MRR05]. **Sensitivity-Guided** [HBF⁺²⁴]. **Sentiment** [CCY⁺²¹, UGKR22, ZITL25]. **Sequence** [HWW⁺²⁵, NWZ⁺²⁵, RGS12, LK14, Mem08]. **sequence-based** [Mem08]. **Sequences** [HT17]. **sequencing** [OO92]. **Sequential** [DDI22, LXL⁺²²].

Sequentialization [ZQW⁺25]. **Serializable** [MWP⁺21]. **Series** [SLZ⁺25]. **Serverless** [BPSSA⁺22, LWC⁺23, WCJL23]. **Service** [GLC⁺25, HQM⁺23, LWC⁺23, QHM⁺23, XGL⁺25, BPT10, DPT13, FGL⁺12, HWH14, PBCT10]. **service-oriented** [FGL⁺12]. **Services** [ZL13, BKM07]. **Sets** [TKA24, Hie02]. **Severity** [SXX⁺24]. **sGuard** [GYY⁺24]. **Shadow** [KPC18]. **Shadowing** [SXB⁺25a, SXB⁺25b]. **shape** [Cor00]. **Share** [TLJZ24]. **Sharing** [MUKS25]. **Shortening** [JLCZ24]. **Shot** [FCG⁺24, KWT⁺25, SAG25]. **Should** [CCH⁺21, ZWL⁺24]. **shuttle** [CD98]. **Side** [EWS14, GZSW19, GSC24, NKL⁺24, RNTN⁺24]. **Side-Channel** [EWS14, GSC24, RNTN⁺24, GZSW19]. **Signal** [SZZ⁺23, BRG⁺01]. **Signature** [DPC⁺24, ZW95]. **Significance** [YKY⁺23]. **Significant** [HZBS14]. **SimClone** [YRL⁺25]. **Similarity** [GM25, JFJ⁺23, KS22, NAF⁺23, TLP⁺22, YXX⁺23, YDX⁺24, YRL⁺25, ZHXZ24, OHDB92]. **Similarity-Aware** [GM25]. **Similarity-based** [NAF⁺23]. **Simpler** [YCG⁺24]. **simplified** [JW94]. **Simulating** [FS93, KDM23]. **Simulation** [Ban23, EHF20, KKLS02]. **Simulator** [FPBS23]. **Simulator-based** [FPBS23]. **Single** [BKD⁺23, ZCT18]. **SIP** [HLL⁺16]. **Site** [GXLG21, YHG⁺24]. **Sites** [UKR21]. **Six** [Pez23]. **Size** [LLL23, BGH07, GD08, HGS93, MGP⁺13, TZ09, ZXLC14]. **Skin** [FBK24]. **slice** [BGH07, MB07]. **slice-based** [MB07]. **slices** [BFN⁺14]. **Slicing** [SNM23, XMA⁺14, GSH97, LH02, TD01]. **slicing-based** [TD01]. **SLR** [PDHR23]. **Small** [HZBS14, Sin10]. **small-world** [Sin10]. **Smalltalk** [CL94]. **Smart** [AGHC⁺22, ASJA23, CXLG22, CYM⁺24, GYY⁺24, GCC⁺24a, HSB⁺23, HLX⁺23b, XGB⁺25, YND⁺24, YABLR20, ZOJH21, ZCZ⁺23]. **SMC** [SGE00]. **Smell** [SKBD14]. **Smells** [AROK21, ALT⁺25, DLT⁺23, HZBS14, NMA⁺23, RRPW21, YHXY24]. **SMT** [AGRR19, CH21]. **Sニアフル** [ZZL⁺06]. **Snippet** [GXL⁺23, GCH⁺24]. **Snippets** [GXG⁺20, KWT⁺25]. **SNOW** [Liu22]. **SNOW-optimal** [Liu22]. **Social** [ZWL⁺25]. **Socio** [JA22]. **Socio-Technical** [JA22]. **Sociotechnical** [KAS20]. **Software** [AAP⁺20, AHGZ23, BNB14, BPD⁺24, BXL⁺22, BSA22, BKHT21, Böh18, CL22, CBRO16, CTA⁺21, CLBY18, CCY⁺21, CL23a, CL23b, CWH⁺21, CSW21, CFP⁺24, CW99, CDPD⁺25, CFL⁺16, CZ19, DZV⁺23, DHW98, DLY⁺23, DR15, DNRN15, EWS14, EM18, EF05, EW11, FSZ⁺22, FFM24, FSM⁺15, FZC25, FTF22, FTF24, GZSW19, GKKH24, GLFW22, GGHM24, HDM25, HCZ25, HGHM23, HLL⁺20, HZL⁺24, HH95, ISI⁺24, JPS22, JHC⁺24, JEB⁺23, KS22, KDM23, KRM24, KPC18, LLLM23, LD24, LMY⁺24, LRB25, LZO⁺25, LCS⁺22, LGX⁺22, LGC⁺23, LSB⁺23, LM24, MHG24, MNB⁺22, MFBF⁺22, MGP⁺22, MFLL12, MWC⁺24, MBH⁺17, MY13, MB20, MKS⁺15, MZW⁺23, MKR⁺23, MP14, NR25, NLT⁺24, OSB24, OKS⁺16, PTAB24, Pez24a, PAP⁺25, PIA25, RKBL19, RGCS14, RAE⁺24, RFDS24, Rus24a, Rus24b, SP18, SLWZ24, STS⁺18, SMY⁺24, SBMK21, SMBK22, SMY19, SF18, SLZ⁺25, SGhWG22]. **Software** [TDT⁺22, TWS⁺22, TSS24, UGKR22, VHNF22, WB13, WLX⁺24, WPB19, WCP⁺22, WSG⁺23, WOM15, XZZL18, XHL⁺24, XGF⁺23, XL20, YXL⁺22, YQTR15, ZSHD20, ZXZ⁺24, ZXG⁺25, ZITL25, ZHZ⁺21, ZLS24b, dSdAdMSN⁺25, AAG95, ACF97, BCTW96, BO92, BGO⁺14, BCD02, CS12, CTC01, CM08, Cia93, CW98, CDP04, CD98, DvdHT05, DFOT07, DCCN04, ELN⁺92, ELvdH⁺05, FK96, FLM⁺98, GJ08, Gun00, HBB⁺09, Hen97, HW12, JPL98, JMS08, KK93, LASL13, LSV08, MMST14, MRRR02, MSW12, MFH02, MC08, NLR11, NP08, Off92, ODV⁺09, PSV01, PP93, PMM⁺99,

PSMV98, Rob08, RSB05, SRK06, SN92, SHO95, TZZ09, Tiw08, TBS92, UFG14, VD13, WP93, WGG13, XM07, XR13, ZW95, ZW97, DKD21]. **Software-2.0** [DKD21]. **Software-Defined** [OSB24]. **Software-engineering** [XL20]. **Solution** [HWV⁺25, L JL⁺20, ZLS⁺24a]. **Solutions** [BXX⁺24, LLS⁺21, LLJH24, XL20]. **Solve** [ZSL⁺25]. **Solved** [XCS⁺22]. **solver** [KGA⁺12]. **Solvers** [XZZL18]. **Solving** [AGRR19, CH21, EMM24, LSZ⁺25c, SSB20, SED14, XL20, YLWW24]. **Some** [AVAS23, HZBS14]. **Sound** [MWP⁺21, XL20]. **Source** [AHGZ23, BSA22, BKHT21, CWM⁺20, DNRN15, GGH⁺23, HNRA20, HSC⁺24, KS20, KCAS23, KCMS24, KJHY22, LLL⁺23, LMY⁺24, LLT⁺24, LZCC24, LZO⁺25, MB15, PZS⁺20, PLZ⁺22, PLT⁺25, RSBP23, RR23, RGCS14, SGR⁺15, SRTR17, SED14, SFC⁺24, SFG⁺24, SZZ⁺23, TWS⁺22, WLS⁺20, WFW⁺20, WBRH23, XGF⁺23, ZHS⁺23, ZLL⁺25b, LLZ⁺24, Dev99, DER10, JEB⁺23, MFH02, MN96, RM07, SGG⁺14, Sin10, SAB⁺14, WYC⁺24]. **Source-Code** [DNRN15, SGR⁺15, SGG⁺14]. **SorcererJBF** [MAL24]. **Sources** [ZLTH24, PSMV98]. **Space** [CRNAT25, STS⁺18, ZLS⁺24a, ZRGD23, CD98, DBDS94]. **Spaces** [OBH24, WSG⁺23]. **Special** [HP15, MP14, NP08]. **specialization** [SS02]. **Specialized** [LZL⁺24]. **Species** [Böh18]. **Specific** [GCL⁺25, OFS24, ZZW⁺23, ZLL⁺25b, BJMH02, BGL00, HZS08, SS06]. **Specification** [KAS20, KL21, XW22, ZW97, Bro93, CDSM10, CL94, CR94, ELN⁺92, FN03, Kuh99, LY05, MS94, PPP94, RMP97, TK02, WME93]. **specification-based** [Kuh99, LY05, TK02]. **Specifications** [EHF20, PSW⁺20, CCX11, DSV03, FM94, HJL96, HRD08, HN98, Jac95b, KB07, MMST14, MS03, Pon02, PMS13, UKM04, WP93, FPGA07]. **specify** [CFM00]. **Specifying** [PSZ21, DKM⁺94]. **spectra** [NLR11]. **spectra-based** [NLR11]. **Spectrum** [SZX⁺24, TSPRC18, YXK⁺17, MSW12, XCKX13]. **Spectrum-Based** [TSPRC18, YXK⁺17, XCKX13]. **Speculative** [WCB⁺20]. **Speed** [ODE21, TZD⁺24]. **Speeding** [GWH⁺24, TTL⁺21]. **spi** [DSV03, ZSW⁺22]. **Split** [LYH⁺25]. **Splitting** [LLS⁺21]. **spreadsheet** [FRB⁺06]. **spreadsheets** [RBL⁺01]. **Spurious** [JCNS24]. **SQL** [AG20, TG24]. **SSL** [NWZ⁺23, TCDZ19]. **SSL/TLS** [NWZ⁺23, TCDZ19]. **Stack** [AEK⁺16, ARG17, GXG⁺20, GXL⁺23, HZX⁺24, WJZ⁺23, YZP⁺22, ZWCH21, ZLS24b]. **Stacks** [ZWGX22]. **STADS** [Böh18]. **Stage** [GVW24]. **Stages** [LSN⁺23, LSBN24]. **Stale** [KCMS24]. **Stand** [UGKR22]. **Stand-alone** [UGKR22]. **Standard** [WWAC23]. **start** [LWC⁺23]. **State** [ASJA23, EM18, HQM⁺23, MS14, OFS24, PSZ21, QHM⁺23, RWEB19, WB13, Cor00, DBDS94, WJ10]. **State-Aware** [HQM⁺23, QHM⁺23]. **State-Based** [WB13]. **statecharts** [BRG⁺01, HaK92, HN96]. **Stateful** [BPSSA⁺22, SLD⁺13]. **STATEMATE** [HN96]. **Statement** [BC23]. **Statement-Based** [BC23]. **States** [LCZL14]. **Static** [CTC⁺23, CCXZ23, HNRA20, IWY00, KMYK19, LZL⁺23, LSZ⁺25b, RD15, RWEB19, RSC⁺24, RM03, VLJ⁺18, WGSD07, ZCZ⁺23, BGH07, FPB⁺05, GSH97, MNGL98, OO92, ZZL⁺06]. **Statically** [CWH⁺21, CCVLW23]. **Statistical** [OBH24, RGCS14, ZRL⁺25, ZNZ⁺23]. **Status** [CYM⁺24, WFF⁺19]. **Step** [BS16, SLB⁺21]. **Stepwise** [EK11]. **Stochastic** [CFL⁺16]. **Storage** [ASJA23, ZWGX22]. **Strategies** [ALT⁺25, AVAS23, JCSA23, JCNS24, LLJH24]. **strategy** [JW94]. **Stratified** [DPRO23, PMM⁺99]. **StreamGen** [GTD21]. **Streaming** [GTD21]. **strength**

- [MP09]. **Stress** [DBNG15, MSM⁺24]. **string** [TPT13]. **strings** [KGA⁺12]. **Strong** [AVAS23]. **Structural** [Kip92]. **Structure** [GGH⁺23, GRS⁺16, WB13, RM03]. **Structure-Guided** [GGH⁺23]. **Structured** [LLLJ25, Yu23, BP98]. **Structures** [JEB⁺23, KDM17]. **Structuring** [Jac95b, ZGG⁺25]. **Stub** [ZWT⁺24]. **Stubborn** [CPCT21]. **StubCoder** [ZWT⁺24]. **Student** [KBZ⁺24]. **Studies** [Cai20, DAL⁺23, SPAS21, BM07, CD98, HBB⁺09, MFH02]. **Studio** [TLJZ24]. **Study** [AROK21, AMGBK22, BYTS23, BSOM24, BAJA23, CWM⁺20, CCH⁺21, CZSH23, CCY⁺24, CWZ⁺25, CXH23, DKD21, EHEZ21, FAP22, FJC⁺25, FSM⁺15, GZW⁺23, GGHM24, GLL⁺21, HGC⁺22, HGD⁺23, JEB⁺23, KRM24, KCAS23, KCMS24, KZK⁺25, KSFC24, LAAS25, LLSM22, LMC24, LASA24, LYB⁺24, LLS⁺21, NDS⁺25, NXL⁺22, NNL25, NKS⁺25, OKF⁺25, ODE21, OKS⁺16, OZHW25, PORH23, PZS⁺20, PTTB24, RRPW21, RSBP23, RAE⁺24, Rus21, SBBL23, SU25, SGHM23, TLJZ24, TTL⁺21, TCJ⁺25, TWB⁺19, UGKR22, VCP⁺23, VLJ⁺18, WYC⁺24, WXF⁺24, WZB⁺25, XCS⁺22, YZP⁺22, ZTP⁺23, ZOJH21, ZGC⁺25, ZE14, ZHO⁺18, ZA22, ZAL⁺23, ZXZ⁺24, ZMM⁺16, BJMH02, BRR01, BGH07, CF10, GHK⁺01, MB07, MNGL98, PSV01, SMT92, SR05, Tiw08, TBS92, XM08, ZXLC14]. **Studying** [LRB25, OSD⁺23, SRN⁺24]. **Stuttering** [GBOS25]. **style** [AAG95]. **Subject** [DPB17]. **Suboptimal** [WHP⁺23]. **Subroutine** [LZ24]. **Subsequence** [SDT⁺25]. **Substantial** [WWAC23]. **Subtle** [ZWS23]. **Success** [Rus21, Sin10]. **Successful** [JA22]. **Such** [RCAH23]. **Sufficient** [MCB⁺23, OLR⁺96]. **Suggestion** [ODE21, ZLL⁺23]. **Suitability** [ZGC⁺25]. **Suite** [GM25, HLL⁺20, XHL⁺24, Ber94, HGS93, Pet97, REM⁺04, XL20, YTL⁺95]. **Suites** [GGZ⁺15, ZWL⁺24, Mem08]. **Summaries** [CTC⁺23, PXJ17]. **Summarization** [CXH⁺21, DPC⁺24, GGH⁺23, KBZ⁺24, SFC⁺24, ZLP⁺24]. **Super** [AGHC⁺22]. **Super-optimization** [AGHC⁺22]. **Supervised** [LLJH24, YLH⁺25]. **Supervisors** [WT24a, WT24b, ZXZ⁺24]. **Supply** [GHXZ24]. **Support** [AMGF⁺25, DBNG15, JO15, SURL11, ZCT18, BFN⁺14, HWH14, MS03, RM03]. **Supporting** [AFPB24, BG98, DR10, MHG24, PGZ25, SMY⁺24, Ham09, MPR06]. **SURE** [SZX⁺24]. **Surprise** [KFY23]. **Surrogate** [BT24]. **Survey** [BUB23, CZH⁺24, FGL⁺25, GZA24, GC25, HGX⁺24a, MFBF⁺22, PKHM22, SFG⁺24, TZ⁺23, TWS⁺22, XLD⁺24, ZFM⁺24]. **Surveys** [WFF⁺19]. **Sustainability** [BPD⁺24, Cai20]. **Sustainable** [SDS⁺25]. **Sword** [MK25]. **Symbolic** [AEK⁺16, BHB16, CPCT21, Esh06, KPC18, LCZL14, LYH⁺25, RGS12, WCB⁺20, YPRK14, BGL00, CDEG03, QNR13, SMAC08]. **symmetry** [SGE00]. **symmetry-based** [SGE00]. **symposium** [NP08]. **Synchronisation** [AGR19]. **Synchronization** [YKY⁺23, YXM⁺23, ZZY⁺25]. **Syntactic** [DTC⁺24, ZZF⁺24, TZ⁺25]. **Syntax** [AT25, MLZ⁺24, XTZ⁺25, dLG25]. **Synthesis** [GBA⁺24, KWT⁺25, LXW⁺24, XTZ⁺24, ZWX25, MMST14]. **synthesized** [PWX14]. **Synthesizing** [DBPU13, WJ10, XW22, DL13]. **Synthetic** [SMY19]. **SysML** [BFN⁺14]. **System** [AG20, BLX⁺20, BSOM24, CYA22, CCS24, KFY23, LBZ14, PBU16, SSB25, SSB20, TZ⁺23, TCJ⁺25, ZA22, ZCT18, BGdV92, CDSM10, IWY00, MMST14, MG00, OHDB92, RVMMR04, TBS92, WME93]. **system-level** [MMST14]. **Systematic** [AMV23, CCS24, GC25, HDM25, HZL⁺24, LZO⁺25, LCS⁺22, PTTB24, RR23,

SBMK21, TG23, VHF22, WCP⁺22, WCJL23, HBB⁺09, MS03]. **Systematically** [YLM⁺23]. **Systematizing** [HW12]. **SystemC** [YJW⁺20]. **Systems** [AMS⁺18, ALT⁺25, AGRR19, AMV23, AFHC22, AVY11, AHGZ23, AIV⁺25, BNB14, BT22, CLL⁺22, CCS24, CWM⁺20, CWM⁺23, CGZ23, DL11, DPB17, DDI22, EKL⁺19, EMM24, FPBS23, FDC⁺21, FCLL21, GCKB⁺24, GGPR24, GLC⁺25, HAY⁺23, HCZ25, HKA24, KAS20, KSFC24, KMP⁺25, LKA⁺23, LSN⁺23, ISBN24, LMY⁺24, LCZ⁺25, MPT⁺21, MSM⁺24, MCM24, MFBF⁺22, NWB⁺18, OSD⁺23, PFG⁺24, PSW⁺20, SYA21, SXS⁺25, SER24, SCZH24, SDS⁺25, SLZ⁺25, SLS⁺25, TG11, WI23, XAY23, XTW⁺23, XGL⁺25, YBZK21, YWC⁺25, ZTP⁺23, ZHZ⁺21, ZLL⁺25a, ZRGT23, ZRT24, BO92, BCD02, Bro93, Cal95, CMP13, CY11, CFM00, CRST12, CDFG96, DFOT07, DJ97, DKM⁺94, DCCN04, FM94, FP02, FS93, GM01, JGB12, Kip92, KK04, LYYC14, MU00, MS94, MRK⁺97, Ost99, ODV⁺09, Pon02, RM03, SLD⁺13, TZZ09, THHB06, WAF00, ZJW03]. **SZZ** [GLH⁺24].

T [XTZ⁺25]. **T-Rec** [XTZ⁺25]. **Tabular** [YRL⁺25]. **TACCLE** [CTC01]. **Tactics** [YBZK21]. **Tagger** [WYMW20]. **tailoring** [CF10]. **Taint** [HB22, LSZ⁺25b]. **Taken** [LSM23]. **Tale** [FSZ⁺22, KBZ⁺24]. **Taming** [SLB⁺21]. **Target** [KMYK19]. **Task** [DBNG15, BBS16, Dil97, DLSC23, ZSHD20, SCK13, WYM⁺24]. **Task-agnostic** [DLSC23]. **tasking** [Dil93]. **Tasks** [FLL⁺25, FSP⁺13, MBH⁺17, PLMC23, SWW⁺24, TTL⁺21, WZQL24, XSA⁺24]. **Taxonomy** [GC25, RFR23, UFG14]. **TD** [FPR⁺24]. **TDD** [UAC⁺25]. **Team** [MHG24, VR23]. **Teams** [CFL⁺16]. **Teamwork** [ZXC⁺25]. **Technical** [FBK24, GXLG21, GLL⁺21, JA22, MUKS25, PTTB24, RXX⁺19, UKR21, YHG⁺24].

Technique

[LZL⁺24, KKLS02, RH97, SS06, SB02]. **Techniques** [Bjø19, DPR023, RD15, BRR01, GHK⁺01, SM12]. **technology** [EAS08]. **TEESlice** [LZY⁺25]. **telecom** [MC08]. **telecommunication** [Zav04]. **Templates** [CWM⁺20, DTC⁺24, SST24]. **Temporal** [CY11, DDMM22, GLC⁺25, Pon02, SSB25, LYYC14, PMS13]. **Tensor** [BSA22, YFD⁺23]. **TensorFlow** [CWZ⁺25, LRB25]. **Term** [VKV03]. **Termination** [TAA⁺19, XFJ⁺24, Dil97]. **Terminology** [MGP⁺22]. **Terms** [WB13]. **Test** [AADB24, Arc19, AG20, AVAS23, BKD⁺23, CMM⁺15, CCW⁺23, DLP⁺24, DPT13, EM15, EMM24, FA14, FSM⁺15, GRS⁺16, GGZ⁺15, GSYT21, GM25, GWH⁺24, HZZ⁺14, HLL⁺20, HAB⁺20, HGC⁺22, HGX⁺24a, HBF⁺24, HSY⁺25, IC14, JFZ⁺25, JS23, JCNS24, KFY24, KB07, LDM⁺24, MPT⁺21, MZA22, MWK15, MGTR18, NAF⁺23, PLP⁺23, RFR23, RNS25, SYA21, SMBO21, SSB20, SYL⁺23, TLP⁺22, WMY⁺25, XHL⁺24, XCH⁺25, XTZ⁺24, XL20, YHXY24, ZGC⁺25, ZA22, ZWL⁺24, ZSW⁺25, ZRL⁺25, ZCH22, ZRT24, Ber94, BRR01, DO93, FK96, FRB⁺06, GHK⁺01, HGS93, HAB13, Hie02, Hie09, KSD08, Mem08, PWX14, Pet97, RH97, REM⁺04, SS06, UFG14, XM07]. **Test-and-adapt** [DPT13]. **Test-based** [ZGC⁺25]. **Test-Equivalence** [MGTR18]. **Test-Generation** [EMM24]. **test-selection** [BRR01]. **Test-suite** [XL20]. **Testability** [AG22, BHL11, MBH09]. **Tester** [MAKM22]. **Testers** [FSM⁺15]. **Testing** [DBNG15, AMV23, AG22, ABC⁺22, BG96, BT22, BT24, Böh18, BK23, CLL⁺22, CW⁺20, CS22, CWM⁺23, CZH⁺24, CW⁺25, CFP⁺24, CRNAT25, DPB17, DDS23, FHCY24, FFM24, GJS⁺23, GGPR24, GGGU21, GZA24, GRS⁺24, GHX⁺24, Hie14, HGX⁺24a, HML23, HZB⁺24, HKA24, IRKY24, KFY23, KPC18,

LKA⁺²³, LCM⁺²⁴, LCT⁺²³, LCZ⁺²⁵, LSM23, LZ24, LYB⁺²⁴, MSM⁺²⁴, MCM24, MJS⁺²¹, MAKM22, MB20, NPB22, NPB24, NL11, NWZ⁺²³, OSD⁺²³, OSB24, OKF⁺²⁵, PLP⁺²³, PTAB24, PGZ⁺²⁰, RMCT22, SXS⁺²⁵, SDLC23, SCZH24, SDG⁺²⁴, TZ⁺²³, TCDZ19, TAA⁺¹⁹, WLX⁺²⁴, WPB19, WYC⁺²⁴, WSG⁺²³, XFS⁺²⁴, XJCC24, YFL⁺²⁴, ZSHD20, ZSWS23, ZLS^{+24a}, ZLA⁺²⁴, ZZF⁺²⁴, ZHY24, ZRL⁺²⁵, ZXS⁺²⁴, ZRGT23, Ber94, CTCC98, CTC01, CM08, DRW96, DF94, DSV03, FRB⁺⁰⁶, Ham09, HAB13, Hie09, JW94, KSD08, Kip92, Kuh99, LY05, MPR⁺¹³, MBH09, Mem08, MS03, NP08, Off92, OSH04]. **testing** [Pet97, RBL⁺⁰¹, REM⁺⁰⁴, SS06, SM12, TM14, TK02, Wey96, XM08, ZAW92]. **Testing-based** [WSG⁺²³, Ham09]. **Tests** [GWD⁺²¹, PKHM22, PSHP25, SPK14, WC23, ZE14]. **TestSGD** [ZSWS23]. **Text** [HSX^{+24b}, MBH⁺¹⁷]. **Texts** [DTC⁺²⁴]. **TG** [CHCZ25]. **TG-CUP** [CHCZ25]. **Their** [AMGBK22, WB13, HSC⁺²⁴, MPG⁺¹³]. **Them** [GRS⁺²⁴, NMA⁺²³]. **Theorem** [Yu23]. **theoretic** [YHC13]. **Theoretical** [SZH⁺¹⁹, YXK⁺¹⁷, XCKX13]. **Theory** [FSP⁺¹³, RGCS14, VR23, WFF⁺¹⁹, HBB⁺⁰⁹, Ham09, PPP94]. **There** [LTL⁺²⁴, LSZ^{+25a}, RCAH23, ZWL⁺²²]. **Thing** [RCAH23]. **Things** [YBZK21]. **Third** [LWD⁺²⁴]. **Third-Party** [LWD⁺²⁴]. **Thought** [LLLJ25]. **Thread** [ZWGX22]. **Thread-Local** [ZWGX22]. **Threads** [SZZ⁺²⁴]. **Threats** [AMGBK22, MRO⁺²³]. **Three** [BM07, ZMM⁺¹⁶, CSC06]. **Time** [GLH⁺²⁴, JHC⁺²⁴, LSN⁺²³, LZCC24, NXL⁺²², PSHP25, SLZ⁺²⁵, TLJZ24, TDT⁺²², WWZ⁺²², YFI⁺²⁴, Bro93, Cal95, FM94, FP02, GGLT07, HXL⁺²⁵, ISBN24, MS94, MRK⁺⁹⁷, Ost99, Pon02, SLD⁺¹³, WME93, ZHZ⁺²¹]. **Time-Based** [PSHP25]. **time-critical** [MS94]. **time-sensitive** [Bro93, Cal95]. **Time-travel** [WWZ⁺²²]. **Timed** [ALMS22, BMM⁺¹⁷, WAH23, PBCT10, SLD⁺¹³]. **Timeliness** [WPB19]. **Times** [PORH23]. **Timing** [RNTN⁺²⁴]. **Tiny** [HDKM23]. **Titles** [GXG⁺²⁰]. **TLS** [NWZ⁺²³, TCDZ19]. **TLTL** [BLS11]. **TODO** [GSHX25, WGB⁺²⁴]. **TODO-missed** [GSHX25]. **Toggle** [MHFW24]. **Token** [HSB⁺²³, MRO⁺²³]. **TokenAware** [HSB⁺²³]. **Too** [DPC⁺²⁴]. **Tool** [AT25, CCH⁺²⁴, MNB⁺²², dFLSV14, CSX08, ELN⁺⁹², MS03, MPF14, YTL⁺⁹⁵, ZW95]. **Tools** [AT25, CL22, FSP⁺¹³, GLH⁺²⁴, Ham09, SIB23, UGKR22, ZA23, DRW96, Tiw08]. **Topic** [YHG⁺²⁴]. **Topic-informed** [YHG⁺²⁴]. **TopicAns** [YHG⁺²⁴]. **Topics** [AHGZ23, BGO⁺¹⁴]. **Topology** [Rob08]. **TOSEM** [Pez23, Roy25]. **TOTA** [MZ09]. **Toxic** [STDB23]. **ToxiCR** [STDB23]. **Trace** [MWP⁺²¹, RZH⁺²⁵, ZLS⁺²³, HZZ13]. **Trace-Based** [MWP⁺²¹]. **Traceability** [BFN⁺¹⁴, DFOT07]. **Tracelet** [WMW⁺²³]. **Traces** [DDMM22, LYL⁺²⁴, MWP⁺²¹]. **Tracking** [HB22, DER10]. **Trade** [RAE⁺²⁴]. **Trade-offs** [RAE⁺²⁴]. **Trading** [HE13]. **Train** [HCZ25]. **Trained** [FCG⁺²⁴, GZW⁺²³, LZY⁺²⁵, MLZ⁺²⁴, MNK25, LLL⁺²³, LLT⁺²⁴]. **Training** [BK23, LLZ⁺²², LGC⁺²³, ZLL^{+25b}, JYZ⁺²⁴, LLX⁺²⁴]. **Trait** [PSZ21]. **Transaction** [PORH23]. **Transactional** [MWP⁺²¹]. **Transactions** [Liu22, ZOJH21]. **Transfer** [CWW⁺²⁵, HCJ⁺²⁴, KKP⁺²², SLZ⁺²⁵, ZGG⁺²⁵, WYM⁺²⁴]. **Transferability** [TKA24]. **Transferable** [XCH⁺²⁵]. **Transferred** [WYM⁺²⁴]. **Transformation** [JYZ⁺²⁴, LKRF22, Rus21, ZZY⁺²⁵, BHL11, CF03, MBH09]. **Transformations** [ASJDW21, AG22, BS16, DGD⁺¹⁹, NBMK22, TSPRC18, YHR92]. **Transformer** [CHCZ25, FNT⁺²⁴, GGH⁺²³, ZXZ⁺²⁴]. **Transformer-A** [ZXZ⁺²⁴]. **Transformers** [HML23]. **Transforming** [MHK11, BHL11]. **transition** [YBL13]. **Transitive** [RSC⁺²⁴].

- Translation** [CLL⁺22, DTC⁺24, SCZH24, TWB⁺19, XJCC24, ZZF⁺24, Zav04].
- transpiration** [RLM⁺24]. **Transplantation** [STGR21, dSdAdMSN⁺25]. **travel** [WWZ⁺22]. **traversal** [VKV03].
- Treatment** [PSHP25]. **Tree** [AT25, JWC⁺24, WLS⁺20, ZZF⁺24].
- Trends** [CZH⁺24, TZ⁺23]. **triage** [AM11].
- Triggering** [ZSL⁺13, FPBS23]. **Triggers** [SLWZ24]. **TRIO** [FM94]. **trustability** [HH95]. **Trusted** [LZY⁺25]. **Try** [YCG⁺24].
- tuned** [HSX⁺24b, HYX⁺24]. **Tuning** [CL23a, LLSM22, YRS⁺25]. **Turnover** [ZLT⁺22]. **Tutorials** [WJZ⁺23]. **TVs** [HDG⁺24]. **Twin** [XAY23]. **Twin-based** [XAY23]. **Twins** [SAG25]. **Twitter** [STS⁺18]. **Two** [FSZ⁺22, GVW24, KBZ⁺24, LYB⁺24, MFH02, WLW⁺25, WT24a, WT24b, JGB12].
- Two-phase** [WLW⁺25, JGB12].
- Two-Stage** [GVW24]. **Type** [ARL⁺15, GCC⁺24b, KATS12, ODE21, SGD15, ZLL⁺25b, BGL00, TD01].
- Type-Based** [ARL⁺15, SGD15].
- Type-Specific** [ZLL⁺25b, BGL00]. **Typed** [HLX⁺24, HCJ⁺24]. **Types** [ASJDW21, SZZ⁺24, SPAK10, SX⁺24].
- typestate** [FYD⁺08]. **Typing** [CCY⁺24, DG17, DGD⁺19].
- Typing-related** [CCY⁺24].
- UAV** [DZV⁺23]. **UI** [CCX⁺20, CCH⁺21, LSM23, WLW⁺25].
- Ultra** [DNRN15, LJL⁺20].
- Ultra-Large-Scale** [DNRN15, LJL⁺20].
- UML** [BM13, BMM⁺17, BDL06, Esh06, MFLL12, QT12, SGG⁺14, SB06, YBL15].
- UML-B** [SB06]. **Unbounded** [FYW24, JGB12]. **Uncertainty** [BMC⁺23, CYA22, GLH⁺24, HAY⁺23, LKA⁺23, OL22, SBMK21, WPB19, ZZY⁺21, GJ08].
- Uncertainty-Aware** [HAY⁺23, CYA22].
- Uncertainty-wise** [ZZY⁺21]. **Uncovering** [ALT⁺25, YLM⁺23]. **Understand** [GL11, GRS⁺24, AAG95].
- Understandability** [NLS⁺25].
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