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Title word cross-reference

1 [JFJ⁺23]. **k** [GHX⁺24]. **N**
[RKBL19, JFJ⁺23]. **z** [LCZL14].

-Equivalent [LCZL14]. **-to-** [JFJ⁺23]. **-way**
[RKBL19].

19 [FSZ⁺22, MKR⁺23, RHV24, RHvB24].

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

Abandoned [KCAS23]. **Abbreviated**
[SRTR17]. **ABC** [SF18]. **Able** [HNRA20].
Abnormal [ZCL⁺24]. **Abstract**
[PSZ21, XMA⁺14, Jac95a, Pon02].

Abstracting [Gun00]. **Abstraction**
[AEK⁺16, ZNZ⁺23, CF03, Egy02].
Abstractions
[MCM24, PSZ21, BG98, DBGU13].
Abstractive [SFC⁺24]. **Academia** [MS22].
Accelerating [LSX⁺24, MUB⁺23].
Acceleration [LHX21]. **Access**
[LSX⁺24, BDL06]. **Accessibility**
[BXL⁺22, SMY⁺24]. **accommodates**
[YHR92]. **Accounting** [SM12]. **Accuracy**
[ASN19, CWW⁺20, ODE21, WWAC23].
Accurate [HSB⁺23, TLL⁺23, ZLL⁺23].
Achieving [BJMH02, HAB13, LBZ14].
Acknowledgement [ACM05]. **ACM**
[NP08]. **Acrobats** [RFDS24]. **across**
[CSV13, SXX⁺24]. **action** [HN98]. **Active**
[ASN19, 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** [SEM17, ZH24]. **Adaptive** [BS16, CLBY18, DR11, HDG⁺24, RPT⁺22, SMBO21, ZA22, HWH14, VTA04, WI23]. **Addendum** [HT98]. **Address** [Zav04]. **Addresses** [ZWGX22]. **Adequacy** [DDS23, GRS⁺16, KFY23, KSD08]. **Adequate** [GGZ⁺15]. **Admitted** [RXX⁺19, GLL⁺21]. **Adonis** [LYL⁺24]. **Adopting** [WT24a, WT24b, SAB⁺14]. **Adoption** [RSBO23]. **Adversarial** [KL21, ZCL⁺24, ZZS⁺22]. **Affected** [PLMC23, VCF21]. **against** [EWS14, GSC24, IC14, ZSWS23]. **Age** [PHS⁺24]. **Agents** [BT24, MPR06]. **Aggregation** [SPAS21]. **aggregator** [BPT10]. **Agile** [RFDS24, Rus21, CF10]. **agnostic** [DLSC23]. **AI** [MFBBF⁺22, OHDB92, PHS⁺24]. **AI-based** [OHDB92, MFBBF⁺22]. **Aide** [PWB23]. **Aide-mémoire** [PWB23]. **aided** [SB06]. **AIOps** [LJL⁺20, LLS⁺21, LRL⁺22]. **algebra** [ZB13]. **Algebraic** [SZH⁺19, HRD08, PPP94]. **algebras** [BCD02]. **Algorithm** [LD24, ZMC⁺24, BS07, YHR92]. **Algorithms** [DBNG15, ARL⁺15, HT17, HT98, HVT98, KK93]. **aliasing** [FYD⁺08]. **Alignment** [CXH23, UFG14]. **Alignments** [TC20]. **Allocation** [SMBO21]. **alloy** [FPB⁺05, MPF14, Jac02]. **alone** [UGKR22]. **Alphabet** [FDB⁺12]. **Alternative** [TTL⁺21]. **Alternatives** [KDM17, KDM23]. **Always** [HDKM23]. **Always-on** [HDKM23]. **American** [FMMB23b, FMMB23a]. **Amoeba** [DCS09]. **among** [GL11, KDM23]. **Amplification** [PLP⁺23]. **Amplifying** [ZE14]. **Analyses** [CST16, CTA⁺21, RKBL19, LS13].

Analysis

[AMS⁺18, AEK⁺16, AGRR19, AFPB23, ASJA23, Bjø19, CCW⁺23, CTC⁺23, CCXZ23, CFL⁺16, DG17, EHF20, FCLL21, FTF22, FTF24, HNRA20, HLX23a, JFJ⁺23, JZL⁺19b, JA22, KJHY22, LKRF22, LCZL14, LHX21, DDGR18, LM24, MGTR18, PHS⁺24, PBCT10, RHV24, RHvB24, SEM17, SBS⁺23, SGD15, SLB⁺21, TDL⁺24, VLJ⁺18, WWY⁺23, YXX⁺23, YXK⁺17, YBL15, ZHS⁺23, ZZC⁺23, 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]. **analyze** [CFM00]. **Analyzing** [LTX19, OL22, DFG00]. **Anatomy** [SGhWG22]. **Anchor** [WWY⁺23]. **Android** [ABC⁺22, GHM18, GJS⁺23, LVBBC⁺18, LZF⁺24, MCKG24, PLP⁺23, PGZ⁺20, RMCT22, SLB⁺21, SCL⁺23, WCG⁺21, ZLW⁺21, ZSL⁺22, ZWY⁺21]. **annotation** [KATS12]. **annotation-based** [KATS12]. **Annotations** [IC14, ODE21]. **announcement** [SPA10]. **Announcing** [Pez23]. **Anomalies** [ZH⁺21]. **Anomaly** [XAY23]. **Ansible** [RRPW21]. **Answer** [GXLG21, YHG⁺24]. **answering** [KM10]. **Anti** [MS22]. **Anti-patterns** [MS22]. **Apache** [FAP22, MFH02]. **API** [Arc19, ARG17, HSX⁺24, LLT⁺24, PDHR23, SIB23, UKR21, WJZ⁺23, XSA⁺24, ZWY⁺21]. **APIRec** [LLT⁺24]. **APIRO** [SIB23]. **APIs** [AG22, BLS⁺23, GZA24, LZF⁺24, MZA22, SPK14, ZA22, ZBA23, ZA23, ZAL⁺23]. **Apollo** [KSFC24]. **App** [Cai20, CCH⁺21, GZX⁺22, HDG⁺24, JZL⁺19a, NPB22, WCG⁺21]. **APPL** [SHO95]. **APPL/A** [SHO95]. **Applicability** [RFR23]. **Applicable**

- [VHNF22]. **Application**
 [DBDS94, LWC⁺23, MFLL12, MS15, SZZ⁺23, ZE14, LH02]. **Application-level**
 [LWC⁺23]. **Applications**
 [CGPP15, DG17, ETM22, GTD21, KAT12, LCL⁺23, MBH⁺17, NBB15, YXM⁺23, Yu23, ZOJH21, BM07, BCFM06, CPPRM03, CDP04, GGLT07, MZ09, MGMM11, PWX14, PBCT10, SS06, WGSD07, XM07].
- Applying** [FLM⁺98, FTF22]. **Approach**
 [ASNB19, BCGB21, BZSW14, BMM⁺17, BLBB23, BSA22, CLL⁺22, CSW21, DL11, FDC⁺21, GXSC21, HZZ⁺14, HB22, JS23, MFLL12, LDUD13, SMBO21, SDG⁺24, TG24, TCDZ19, WI23, YB20, YBL13, ZSL⁺13, ZLL⁺23, ZZC⁺23, CTCC98, CRST12, CPPRM03, DFB99a, DFB99b, DvdHT05, DPT13, DF94, FK96, FPB⁺05, Hen97, LASL13, MZ09, OHDB92, QRLV12, TD01, ZZL⁺06]. **Approaches**
 [ABC⁺22, XL20, ZLP⁺24, YHC13].
- approximation** [JGB12]. **Apps** [CCH⁺21, HHC⁺24, LVBBC⁺18, MCKG24, PLP⁺23, RMCT22, SLB⁺21, SCL⁺23, ZSL⁺22].
- APTL** [WME93]. **Arachne** [SKY23].
- Architecting** [BCD02, YBZK21].
- Architectural** [CSW21, MFLL12, AG97, AG98, LWF03, RVMRM04]. **Architecture**
 [AMGBK22, BNB14, HWH14, QWG⁺23, SMBK22, YHG⁺24, ZCT18, AAG95, BCC92, DvdHT05, GL14]. **Architecture-centric**
 [HWH14]. **Architecture-Implementation**
 [ZCT18]. **Architecture-Level** [BNB14].
- Architecture-Oriented** [QWG⁺23].
- Architectures** [SBMK21, MRRR02].
- ArchRepair** [QWG⁺23]. **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** [HZS08, MHK11]. **Aspects**
 [GCX⁺22, HGHM23, RSBO23, SZH⁺19, BTI14]. **Aspirations** [CL23a]. **Assembly**
 [AM04, WMW⁺23]. **Assessing**
 [ACF97, CM23, Cai20, CXH23, RST⁺14, VBZ⁺18, YHL⁺22]. **Assessment**
 [CCRZ23, CMM⁺15, 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]. **Atomic** [Liu22].
- Atomicity** [MWP⁺21]. **aToucan** [YBL15].
- Attack**
 [WWZ⁺22, YXM⁺23, ZCL⁺24, LLZ⁺24].
- Attacks**
 [AMGBK22, EWS14, GSC24, WCB⁺20].
- attribute** [KK93]. **Attributes**
 [RFR23, GL14]. **Augmenting**
 [DPB17, GCX⁺22]. **Author**
 [Ano96, TAW95]. **Autoencoder** [CCX⁺20].
- Automated**
 [Arc19, AG20, ASNB19, BLBB23, CSW21, DZV⁺23, Egy02, EMM24, FA14, FSM⁺15, FNT⁺24, GM01, GN93, HJL96, HAB⁺20, HCW⁺22, HDG⁺24, HGX⁺24, JO15, KSFC24, LKRF22, DGD⁺19, LZL⁺23, MZA22, MS14, NPB22, PGZ⁺20, RR23, RKBL19, STDB23, STGR21, SIB23, TZZ⁺23, TM14, WB13, WC23, XHL⁺24, YLM⁺23, YBL15, ZFM⁺24, ZSL⁺22, ZSW⁺22, ZWT⁺24, ZH24, BGO⁺14, CS12, CAC08, FN03, FRB⁺06, TBS92, XM07, XM08].
- Automatic**
 [BAJA23, CGPP15, CF03, DSV03, MGTR18, NBMK22, UKR21, BRRP05, DO93].
- Automatically** [CMM⁺15, CDKP21, FFM24, LZF⁺24, Mem08, YJW⁺20, LS13].
- Automating** [GZX⁺22]. **Automation**
 [NAF⁺23]. **Automaton** [EM18].
- Autonomous**
 [AMV23, FDC⁺21, GGPR24, LKA⁺23].
- Avoiding** [Hie06]. **Aware**
 [HAY⁺23, HGC⁺22, HQM⁺23, KAT12,

LWWM22, MS15, QHM⁺23, VLJ⁺18, WYW⁺22, CYA22, DFB99a, DFB99b, HZB⁺24, MGMM11, WYMW20, WXL⁺21, WMW⁺23, ZMC⁺24]. **Awareness** [PHS⁺24, SZZ⁺23].

B [SB06]. **back** [Not13]. **Backdoor** [MRO⁺23]. **Bad** [NMA⁺23, SWW⁺24]. **Based** [AB12, ARL⁺15, ASMP16, AFHC22, BMM⁺17, BC23, CLL⁺22, DDE11, DTC⁺24, EMM24, FFM24, GZX⁺22, GGZ⁺15, GCH⁺24, JZL⁺19b, KS22, KCMS24, LXL⁺22, LHX21, MWP⁺21, MFBF⁺22, OKS⁺16, SMBO21, SGD15, SNM23, SKY23, SVDHB23, TLP⁺22, TSPRC18, WB13, WPX⁺23, WJZ⁺23, XHL⁺24, XLD⁺24, YXK⁺17, ZTP⁺23, ZA22, ZAL⁺23, ZLW⁺21, ZWY⁺21, AAP⁺20, AG22, ABC⁺22, AVAS23, AFPB23, 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, Ham09, HLX23a, HAB13, JWC⁺24, KATS12, KKLS02, KKP⁺22, Kip92, KK04, Kuh99, LY05, LH08, LHW⁺24, MMST14, Mem08, MB07, MS03, MG00, MPF14, NLR11, NAF⁺23, OPK⁺21, PBO07, PZS⁺20, QNR13, RXX⁺19, RKBL19, SS06, SGE00, SB02, Sne96, TZZ09, TPT13, THHB06, TD01]. **based** [TK02, UKM04, WAF00, WXL⁺21, WSG⁺23, WI23, XM07, XCKX13, XAY23, XL20, YDX⁺24, YXZ⁺23, YHC13, ZYL⁺23, ZZC⁺23, ZFM⁺24, ZZX⁺21, OHDB92]. **Baseline** [SP18, WOM15]. **Bash** [DLT⁺23]. **basis** [AG97, AG98]. **Bayesian** [FTF22, PLM15, SMY19]. **BDD** [LH08, ZZC⁺23]. **BDD-based** [LH08, ZZC⁺23]. **Be** [CL23b]. **Behavior** [FDB⁺12, DDGR18, MAKM22, SS02, DBGU13, LK14, MG00, PP93, UKM04]. **Behavior-consistent** [SS02]. **Behavioral** [CZ19, GLFW22]. **Behaviors** [TZW⁺23, IWY00]. **Behaviour** [CCS24].

Being [RHV24, RHvB24]. **Belief** [BMC⁺23]. **benefits** [LH08, MC08]. **Best** [TLL⁺23]. **Better** [CCW⁺23, LWWM22, YB20, ZLP⁺24]. **between** [CXH23, Gun00]. **Beyond** [GWD⁺21]. **Bias** [CZSH23, HDKM23]. **Biases** [YLM⁺23]. **Big** [LGC⁺23]. **Bilevel** [SKBD14]. **Binaries** [JPS22, LWD⁺24]. **Binarized** [ZZC⁺23]. **Binary** [DGZ24, JFJ⁺23, YXX⁺23, YDX⁺24]. **BIP** [ABB⁺18]. **Bird** [CM23, JPS22]. **Black** [AFPB23, CCW⁺23, PGZ⁺20, RMCT22, CTCC98]. **Black-box** [AFPB23, PGZ⁺20, RMCT22, CCW⁺23]. **Blindspots** [BLS⁺23]. **Bloat** [NWB⁺18, XMA⁺14]. **Block** [QWG⁺23]. **Block-Level** [QWG⁺23]. **Blockchain** [AMGBK22, ASJA23, PORH23, YBZK21, ZOJH21]. **Blockchain-Powered** [ZOJH21]. **Boa** [DNRN15]. **Bookkeeping** [HSB⁺23]. **Boolean** [CCX11, KB07]. **Boosting** [CS22, GXLG21]. **Bootstrap** [SMY19]. **Bot** [KCMS24, RCAH23]. **Both** [TLL⁺23]. **bound** [CM08]. **Boundaries** [CSV13]. **boundary** [Hie06]. **Bounded** [PMS13]. **Box** [ZAL⁺23, AFPB23, PGZ⁺20, RMCT22, CCW⁺23]. **Brain** [VBZ⁺18]. **Breaking** [BKHT21, CAC08, VCP⁺23]. **Broke** [VCP⁺23]. **Brutus** [CJM00]. **Buddy** [ZWXG22]. **Budget** [SMBO21]. **Bug** [AFHC22, KKP⁺23, LRCS14, SNM23, TWB⁺19, ZHV⁺23, ZSL⁺22, AM11, CSX08]. **Bug-Fixing** [TWB⁺19]. **Bug-report-driven** [KKP⁺23]. **Bugginess** [GLL⁺23]. **Bugs** [AMS⁺18, CLS⁺23, CCVLW23, CCXZ23, DLT⁺23, ZSL⁺13, ZCW⁺24, Jac95a]. **Build** [JS23, MAL24]. **Building** [ELN⁺92, WWZ⁺22, KKLS02]. **Business** [LDUD13, DCS09, ODV⁺09]. **Bytecode** [SVDHB23].

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** [CL22, CL23b]. **capabilities** [TS09]. **capability** [Kuh99, TK02]. **Cars** [BKD⁺23]. **Case** [Arc19, AVAS23, CCW⁺23, CXH23, EM15, FTF22, HZZ⁺14, KSFC24, OKS⁺16, RFR23, RPT⁺22, SMBO21, SMBK22, YBL15, ZOJH21, ZAL⁺23, ZMM⁺16, BJMH02, CD98, DO93, HAB13, MFH02, PSV01, SCK13, TBS92, YBL13]. **Cases** [BKD⁺23, CMM⁺15, IC14, TLP⁺22]. **Catalog** [YBZK21]. **Categorical** [BLBB23]. **Category** [CXH⁺21, YKY⁺23]. **Causal** [FTF24]. **Causality** [CFP⁺24, GGPR24]. **Causality-driven** [GGPR24]. **Causing** [NL11]. **centered** [ACF97, CDFG96]. **Centralised** [Hie14]. **Centrality** [ZCT18]. **centred** [LASL13]. **centric** [HWH14]. **Certificate** [NWZ⁺23, TCDZ19]. **Certification** [HML23]. **CFL** [LHX21]. **CFL-Reachability-Based** [LHX21]. **chaining** [FK96]. **Challenge** [XCS⁺22]. **Challenges** [MKR⁺23, NKL⁺24, PHS⁺24, XVN22, YXL⁺22]. **Change** [AHGZ23, LWWM22, YQTR15]. **Changes** [BKHT21, DR11, DPB17, VCP⁺23, WHP⁺23, PSV01]. **Channel** [EWS14, GSC24, KJHY22, GZSW19]. **Characteristics** [JCSA23, CF10, SM12]. **Characterization** [DZV⁺23, SGHM23]. **Characterizing** [LMY⁺24, XLW⁺22, YHXY24, ZCW⁺24]. **Charts** [RGS12]. **Chats** [CDKP21]. **Checker** [MWP⁺21, WYMW20, SGE00]. **Checkers** [LZL⁺23]. **Checking** [ALMS22, BHB16, CK99, DPR023, 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, BM13, CTCC98, CTC01, CCX11, Egy02, LY05, PPP94, ZXLC14]. **class-level** [CTCC98]. **Classes** [AB12, VCF21, GRT09, HRD08, KB07, Kuh99, Pon02, Tiw08, TK02]. **Classification** [WCG⁺21, DFB99a, DFB99b]. **Classifications** [TZW⁺23]. **Classified** [WCG⁺21]. **Classifiers** [CZSH23]. **Classifying** [ETM22, OSH04]. **cleanroom** [TBS92]. **Clematis** [ASMP16]. **CLFuzz** [ZMC⁺24]. **Client** [MS14, VCP⁺23, ZZW⁺23]. **Client-Specific** [ZZW⁺23]. **Client-State** [MS14]. **Clone** [DER10]. **Clones** [MZW⁺23, YHL⁺22]. **Closer** [ZWZ⁺24]. **Cloud** [LJL⁺20]. **cluster** [CTC01]. **Clustering** [AFPB23]. **cmath** [BCGB21]. **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, DLSC23, DLT⁺23, DNRN15, FTF22, GXG⁺20, GGH⁺23, GXL⁺23, GLL⁺23, GHX⁺24, GCH⁺24, HNRA20, HZBS14, HAB⁺20, HCW⁺22, HLX⁺23b, HYX⁺24, KS20, KKP⁺22, KJHY22, LLL⁺23, LLT⁺24, LWWM22, LLZ⁺22, LXL⁺22, MB15, MZW⁺23, OSD⁺23, OKS⁺16, PZS⁺20, PGZ⁺20, PLM15, RR23, SKBD14, STDB23, SBBL23, SGR⁺15, SRTR17, SWW⁺24, SURL11, SED14, SYL⁺23, SFC⁺24, SZZ⁺23, WLS⁺20, WPX⁺23, XLD⁺24, XVN22, YJW⁺20, YKY⁺23, YFD⁺23, YXX⁺23, YDX⁺24, YZY⁺24, YHL⁺22, ZYL⁺23, ZE14, ZZS⁺22, ZLP⁺24, ZWT⁺24, LLZ⁺24, Dev99, DER10, FMMH⁺14, MPG⁺13, PRM01, RM07, SGG⁺14]. **Code-Comment** [YKY⁺23]. **Code-line-level** [GLL⁺23]. **Code-Smell**

- [SKBD14]. **Coded** [IC14]. **CodeEditor** [LLL⁺23]. **CodeMatcher** [LXL⁺22]. **Coding** [FTF24]. **Cognitive** [FDC⁺21, SHLW21]. **Cohesion** [AB12, CBRO16, CSC06, KK04, MB07]. **coincidental** [Hie06, MA14]. **Cold** [LWC⁺23]. **Cold-start** [LWC⁺23]. **Collaboration** [MS22, PLMC23, Sin10, SB02]. **collaboration-based** [SB02]. **collaborations** [HWH14]. **Collection** [TDL⁺24, TM14]. **Collective** [PWB23]. **Collegiate** [MAKM22]. **Colossal** [OBH24]. **Combat** [IRKY24]. **Combating** [NWB⁺18]. **Combatting** [LCL⁺23]. **Combinatorial** [NL11]. **Combined** [JS23]. **Combining** [DBNG15, Hie14, SMAC08, TLL⁺23, XZZL18]. **Come** [GLL⁺23]. **COMET** [LCT⁺23]. **Commands** [YZP⁺22]. **Comment** [CXH⁺21, GCH⁺24, HGD⁺23, WHP⁺23, YKY⁺23, ZS⁺22]. **Commenting** [WHP⁺23]. **Comments** [Bre95, Pet97, WHP⁺23, ZWCH21]. **Commercial** [ZMM⁺16]. **Commit** [WXL⁺21]. **Commitments** [EBE⁺14]. **Commits** [ZSW⁺22]. **Common** [MGP⁺22]. **communicating** [Bro93]. **Communication** [CCY⁺21, ZQS⁺23]. **Communities** [ZMM⁺16]. **Community** [DR15]. **Companies** [ZLT⁺22]. **Comparative** [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]. **Competitiveness** [YXK⁺17]. **Compilation** [MAL24]. **Compiler** [CS22, MHK11, DFG00]. **Complete** [MWP⁺21, XL20]. **Completeness** [BLBB24]. **Completion** [MUB⁺23, PLM15, WYMW20, XSA⁺24]. **Completion-aware** [WYMW20]. **Complex** [BS16]. **Component** [SEM17, BCC92, CMP13, Ham09, IWY00, VD13]. **component-based** [CMP13]. **components** [BO92, CFM00, DFB99a, DFB99b, ZW97]. **Composing** [BLW09]. **Composite** [BGL00, KDM17]. **Composition** [Ost99, QSZG24, Ham09, REM⁺04, ZJ93]. **Compositional** [GSC24, HGW⁺16, CK96, CK99]. **Comprehensibility** [SGR⁺15, SGG⁺14]. **Comprehension** [BC23, MTRK14, RST⁺14, OSH04]. **Comprehensive** [CZSH23, 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** [QT12, TZZ09]. **Concerns** [DZV⁺23, MVM07, RM07]. **Concurrency** [MQLR16, ZSL⁺13, DL13, YTL⁺95]. **Concurrent** [AGRR19, MNB⁺22, SDG⁺24, Cor00, DKM⁺94, DCCN04, HZZ13, MRK⁺97, PTY95]. **Condition** [LXW⁺24]. **Conditional** [EBE⁺14]. **Conditions** [IRKY24, TDL⁺24, KB07, SRK06]. **ConE** [MNB⁺22]. **Conference** [MP14]. **Configurable** [AMS⁺18, CGZ23]. **Configuration** [BNB14, BSOM24, CL23a, 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** [ZXLC14]. **Conjunction** [ZJ93]. **ConMem** [ZSL⁺13]. **connection** [AG97, AG98]. **connectors** [LWF03]. **Consent** [RBPG23]. **Considered** [XCS⁺22]. **Consistency** [SEM17, HJL96, NEFE03, PBO07, XCCY10]. **Consistent** [LRL⁺22, SS02]. **Consolidation** [LDUD13]. **Constitutes** [BSOM24]. **constrained** [BM13, WRD⁺22].

- Constraint** [DBNG15, EMM24, GWD⁺21, SSB20, XCCY10]. **Constraints** [CZ19, DDMM22, MWK15, QT12, SGD15, CY11, CK96, OO92]. **Constructed** [LMY⁺24]. **constructing** [Hen97]. **Construction** [ARL⁺15]. **Constructs** [KS20]. **Consumption** [LVBBC⁺18]. **container** [XR13]. **Containers** [WWY⁺23]. **containing** [CFM00]. **Context** [CK96, GZW⁺23, GCH⁺24, HLX23a, KAT12, LWWM22, LHX21, SNM23, WXL⁺21, WYW⁺22, KGA⁺12, LH08, XCCY10, vdBV96]. **Context-** [WYW⁺22]. **Context-Aware** [KAT12, LWWM22, WXL⁺21]. **context-free** [KGA⁺12, vdBV96]. **context-sensitive** [LH08]. **Contexts** [ZLS⁺23]. **Contextual** [GZX⁺22]. **Continuous** [BZSW14, HMW23, JS23, SMBK22, ZTP⁺23]. **Contract** [HLX⁺23b, YABLR20, ZOJH21]. **Contracts** [AGHC⁺22, ASJA23, CXLG22, HSB⁺23, MRO⁺23, YQTR15]. **Contributions** [KCAS23]. **Contributor** [KCAS23]. **Contributor-Abandoned** [KCAS23]. **Control** [BHB16, CH21, HB22, KAS20, LYL⁺24, MSM⁺24, MCM24, VHF22, BDL06, DL13, MMST14, MU00, SHR01, TBS92]. **Control-flow** [HB22]. **Controlled** [FSM⁺15, PSZ21, BFN⁺14]. **controllers** [DBPU13]. **controlling** [HGS93]. **Convolution** [YFD⁺23]. **Convolutional** [DLSC23, QSZG24]. **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, LWWM22, TLP⁺22, Hie06, MA14]. **Correlating** [HCW⁺22]. **Correlations** [GL11]. **correspondence** [CW99]. **Corrigenda** [DFB99a]. **Cost** [CST16, FCLL21, NPB22, ZOJH21, ATW94, Bre95, REM⁺04, Wey96]. **Cost-Effective** [ZOJH21, FCLL21, NPB22, REM⁺04]. **Cost-Effectiveness** [CST16]. **Countermeasures** [EWS14, GSC24]. **Coupling** [CBRO16, KK04, MB07, Off92]. **Coverage** [DDS23, GRS⁺16, GGZ⁺15, GSYT21, LKA⁺23, LCT⁺23, MWK15, MB20, NWZ⁺23, PGZ⁺20, SVDHB23, XLW⁺22, YHC13]. **Coverage-Based** [GGZ⁺15, SVDHB23, YHC13]. **Coverage-directed** [NWZ⁺23]. **Coverage-guided** [LCT⁺23]. **COVID** [FSZ⁺22, RHV24, RHvB24, MKR⁺23]. **COVID-19** [FSZ⁺22, RHV24, RHvB24, MKR⁺23]. **CPU** [MPR⁺13]. **Craftsmanship** [SGhWG22]. **Crash** [GWD⁺21, ZSL⁺13, ZSL⁺22]. **Crash-Triggering** [ZSL⁺13]. **Crasher** [CSX08]. **Crayons** [CCVLW23]. **creation** [MS22]. **Criteria** [MWK15, MB20, OKS⁺16, PLMC23, TAA⁺19, Hie02, KSD08, XL20]. **critical** [FPBS23, GM01, MS94]. **Cross** [LLZ⁺22, WSG⁺23, ZYL⁺18, DCS09]. **Cross-Language** [LLZ⁺22]. **Cross-modal** [WSG⁺23]. **cross-organizational** [DCS09]. **Cross-Project** [ZYL⁺18]. **crosscutting** [SGL12, MVM07]. **Crowdtesting** [WYMW20]. **Crowdworker** [WYW⁺22]. **Crucial** [BPSSA⁺22]. **Cryptographic** [XSA⁺24, ZMC⁺24, DFG00]. **CSCW** [KAT12]. **CSP** [SLD⁺13]. **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]. **Dahl** [Ano02]. **DAISY** [ZHS⁺23]. **Dark** [MCKG24, ZJ97]. **DARWIN** [QRLV12].

Data [BHB16, BLBB23, BLBB24, CYA22, CCY⁺²¹, CTC⁺²³, CCXZ23, DPB17, DLY⁺²³, FTF22, FTF24, GSYT21, HPH23a, HPH23b, HGC⁺²², KDM17, LM24, LLS⁺²¹, NWB⁺¹⁸, NBB15, SSB20, TG24, TTL⁺²¹, ZHS⁺²³, BCC⁺⁰¹, BG98, CW98, FK96, For94, OSH04, TZ09, WGG13].

Data-Driven [TG24]. **Data-flow** [CCXZ23]. **Data-Flow-Guided** [HPH23a, HPH23b]. **Data-Intensive** [NWB⁺¹⁸]. **Database** [MWK15, CF03, PWX14, WGSD07].

Databases [AG20]. **dataflow** [KSD08, HPH23a, HPH23b]. **Dataset** [YHL⁺²²]. **Datasets** [UGKR22]. **Date** [OL22]. **David** [Ros13b]. **DC** [GRS⁺¹⁶].

Deadlines [DBNG15]. **Deadlock** [ABB⁺¹⁸, DBDS94]. **Dealing** [BMC⁺²³].

Deallocation [CCXZ23]. **Debloating** [HLX23a, SVDHB23]. **Debt** [RXX⁺¹⁹].

Debts [GLL⁺²¹]. **Debug** [MWP⁺²¹].

Debugging [CMM⁺¹⁵, FPBS23, FSP⁺¹³, JO15, MQLR16, ZNZ⁺²³, AM04, HRD08, OSH04, QRLV12]. **Decentralized** [EHF20, ML00]. **Deciding** [SGD15].

Decision [HGW⁺¹⁶, JWC⁺²⁴, KDM23, XLW⁺²²].

Decision-making [KDM23]. **Decisions** [AMGBK22, LLS⁺²¹, SGR⁺²³, AM11].

Decompiled [DLY⁺²³]. **Decomposition** [BSA22, CCRZ23]. **decoupling** [BTI14].

deduction [FS93]. **deductive** [GM01].

Deep [BT24, CYA22, CWW⁺²⁰, CWM⁺²³, CLS⁺²³, CWH⁺²¹, GHX⁺²⁴, HGC⁺²², HGX⁺²⁴, HZB⁺²⁴, JYZ⁺²⁴, KFY23, LCT⁺²³, LLSM22, LGX⁺²², LGC⁺²³, LHW⁺²⁴, MPT⁺²¹, MZW⁺²³, NBMK22, QWG⁺²³, RMCT22, SKY23, WXL⁺²¹, WCP⁺²², WWAC23, WT24a, WT24b, XLW⁺²², XLD⁺²⁴, YDX⁺²⁴, YHL⁺²², ZFL⁺²², ZXS⁺²⁴, ZZS⁺²², ZLP⁺²⁴, ZRGT23, ZZX⁺²¹, LLZ⁺²⁴]. **DeepPatch** [WWAC23]. **DeepWukong** [CWH⁺²¹].

Defect [FAP22, KS20, NXL⁺²², ZYL⁺¹⁸, SM12].

Defective [VCF21]. **Defects** [AVY11, AHGZ23, FAP22, VCF21].

Defined [FFM24]. **Defining** [TG23].

deGraphCS [ZYL⁺²³]. **Degree** [FMMH⁺¹⁴]. **Degree-of-knowledge** [FMMH⁺¹⁴]. **Delivery** [GJS⁺²³, ZTP⁺²³].

Delta [HT98, HVT98]. **DeltaDroid** [GJS⁺²³]. **Demystifying** [SCL⁺²³].

Denoising [BXX⁺²⁰]. **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]. **Depth** [XCS⁺²², SBBL23, ZXLC14]. **Derive** [YBL15, XM08]. **derived** [IWY00].

Description [Bjø19, DvdHT05, DJ97].

Descriptions [GCX⁺²², JZL^{+19a}, YXZ⁺²³, AAG95, BAD08, WJ10]. **descriptors** [DER10]. **DESEN** [KAS20].

Deserialization [SBBL23]. **Desert** [Rei99].

Design [AROK21, AMGBK22, BPT10, CCX⁺²⁰, EK11, HDKM23, KDM23, LSN⁺²³, LSBN24, Liu22, DDGR18, MFLL12, 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-Pattern [SGR⁺¹⁵]. **Designers** [CZ19]. **Designing** [BCC⁺⁰¹, DL11, XM07, CPPRM03].

designs [SB02]. **Destruct** [CXLG22].

Detect [CSB⁺²⁴, ZCL⁺²⁴]. **Detecting** [AVY11, CWH⁺²¹, CCXZ23, GCX⁺²², LWD⁺²⁴, LZF⁺²⁴, DDGR18, MM13, WCB⁺²⁰, YHXY24, YHL⁺²², ZSL⁺¹³, ZCW⁺²⁴, Jac95a, LS13]. **Detection** [Cai20, CL22, CCY⁺²¹, EKL⁺¹⁹, GHM18, JPS22, LRCS14, MNB⁺²², MS14, NBMK22],

RD15, RXX⁺¹⁹, SKBD14, SX^{X+24}, SZZ⁺²³, UGKR22, WWZ⁺²², XMA⁺¹⁴, XAY23, XGF⁺²³, YXX⁺²³, YDX⁺²⁴, YXM⁺²³, 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]. **determination** [OLR⁺⁹⁶]. **deterministic** [HT17]. **Developer** [BFFG19, BAJA23, CDKP21, CCY⁺²¹, EHEZ21, KS22, SHLW21, WFW⁺²⁰, CF10, FMMH⁺¹⁴, Sin10]. **Developers** [CXH23, FSZ⁺²², NMA⁺²³, NKL⁺²⁴, PZS⁺²⁰, PLZ⁺²², RHV24, RHvB24, YZP⁺²², ZWCH21]. **Developing** [HRD08, TAA⁺¹⁹, ZJW03, ZOJH21, MGMM11]. **Development** [BFFG19, BSA22, CFL⁺¹⁶, GTD21, KCMS24, LKRF22, LCS⁺²², LSB⁺²³, MNB⁺²², MKR⁺²³, MS15, PDHR23, RFDS24, SMY⁺²⁴, TG23, ZCT18, AM11, DvdHT05, EAS08, ELN⁺⁹², GJ08, KK93, MFH02, PSV01, SCK13, Tiw08]. **development-oriented** [AM11]. **Deviated** [TZW⁺²³]. **deviations** [CDFG96]. **device** [HHC⁺²⁴, HDKM23]. **diagnosis** [NLR11]. **diagram** [BP05]. **Diagrams** [AB23, BM13, Egy02, Esh06, LK14]. **DiaPro** [CST16]. **Differ** [JA22]. **Differentiable** [FYW24]. **Differential** [LHW⁺²⁴, MQLR16, NWZ⁺²³, TCDZ19]. **DIG** [NKWF14]. **Digital** [XAY23]. **Digraphs** [EM15]. **Dijkstra** [Ano02]. **DIRE** [DLY⁺²³]. **Directed** [SDLC23, YPRK14, NWZ⁺²³]. **discipline** [KLV05]. **Discoverability** [ACSA23]. **Discovering** [CW98, GL11]. **Discovery** [Böh18, SPK14, ZHS⁺²³, ZZW⁺²³, GL14]. **Discrepancies** [SX^{X+24}]. **discrete** [Ost99]. **Discrimination** [ZSWS23]. **Discussions** [EHEZ21]. **Dissecting** [FMMB23b, FMMB23a]. **Distinguishing** [HT17]. **Distributed** [BLX⁺²⁰, DDI22, FCCL21, GTD21, Hie14, LGC⁺²³, TG11, WME93, KK93, MU00].

Distribution [DDS23, HGC⁺²², HZB⁺²⁴, TS09]. **Distribution-Aware** [HGC⁺²², HZB⁺²⁴]. **Diversifying** [MJS⁺²¹]. **Diversity** [XHL⁺²⁴, HAB13]. **DNN** [FPBS23, TZW⁺²³]. **DNN-based** [FPBS23]. **DNNs** [AFPB23]. **Do** [CMM⁺¹⁵, CXLG22, CL23a, JA22, LYCC14, PLZ⁺²², SURL11, YZP⁺²², CAC08]. **Docker** [RSBO23]. **Dockerfile** [ZZL⁺²⁴]. **Documentation** [CXH23, HCW⁺²², UKR21, TBS92]. **Documenting** [SGR⁺¹⁵]. **documents** [SMT92]. **Does** [CXH⁺²¹, FSM⁺¹⁵]. **Domain** [ASNB19, Bjø19, BMC⁺²³, HZS08, YDX⁺²⁴, ZE14, ZH24, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92]. **Domain-specific** [HZS08, BJMH02, SS06]. **domain-testing** [JW94]. **domains** [Hie02]. **Done** [PORH23]. **Dormant** [FAP22]. **Double** [For94]. **DRIVE** [ZZL⁺²⁴]. **Driven** [CCRZ23, CLBY18, DG17, FFM24, PVHW17, TG24, BDL06, GL14, GGPR24, GTD21, KKP⁺²³, NPB22]. **Driving** [GGPR24, KSFC24, LKA⁺²³, TZZ⁺²³, BKD⁺²³]. **DSD** [CSX08]. **DSD-Crasher** [CSX08]. **Dual** [CL23a, SNM23]. **Duplicate** [WYMW20, ZHV⁺²³]. **Duplication** [ZLW⁺²¹, DER10]. **During** [MKR⁺²³, FSZ⁺²², NKL⁺²⁴, RHV24, RHvB24]. **DynAlloy** [FPGA07]. **Dynamic** [CST16, FCCL21, GJS⁺²³, HB22, HSX⁺²⁴, KMYK19, DDGR18, NKWF14, PXJ17, PSW⁺²⁰, XMA⁺¹⁴, ZHS⁺²³, CY11, DR10, FC00, FPB⁺⁰⁵, GSH97, PJRR10]. **Dynamic-Analysis-Induced** [ZHS⁺²³]. **dynamically** [WGSD07]. **Dynamics** [BSA22, KCAS23]. **Dynamite** [MPF14]. **E3** [JPL98]. **Eagle** [LHX21]. **Early** [CM23, CCS24, KDM17, KDM23]. **Easier** [CMM⁺¹⁵]. **Easy** [WWJ⁺²⁴, ZWCH21]. **Ecosystem** [ZWZ⁺²⁴]. **Ecosystems** [BKHT21]. **Edit** [LLL⁺²³, MNB⁺²²].

editing [BGdV92]. **Editor** [Pez19d, Ros19]. **Editor-in-Chief** [Pez19d, Ros19]. **Editorial** [DR15, GMRS03, Ghe05, Ghe07, Not07a, Not07b, Not07c, Not08a, Not08b, Not09, Not10, Not12, Not13, OGKW05, Pez19d, Pez19a, Pez19b, Pez19c, Pez20a, Pez20b, Pez21, Pez22, Pez24, Ros13a, Ros14c, Ros14a, Ros14b, Ros16, Ros17, Ros18a, Ros18b, Ros19, Pez23]. **Edsger** [Ano02]. **Education** [SMY⁺²⁴]. **Effect** [GRS⁺¹⁶, HZBS14, JFJ⁺²³, RST⁺¹⁴, ZSL⁺¹³, Off92, Sin10, ZXLC14]. **Effect-Oriented** [ZSL⁺¹³]. **Effective** [DGZ24, FYD⁺⁰⁸, RD15, ZOJH21, ZBA23, ZRGT23, CF10, FCLL21, Hen97, NPB22, REM⁺⁰⁴]. **Effectiveness** [CST16, CMM⁺¹⁵, GRS⁺¹⁶, MWK15, ODE21, UGKR22, VR23, CM08]. **Efficiency** [CMM⁺¹⁵, LH02]. **Efficient** [AGRR19, AVY11, CWW⁺²⁰, EMM24, FPGA07, HSB⁺²³, HQM⁺²³, LYL⁺²⁴, LSX⁺²⁴, QHM⁺²³, SRK06, WT24a, WT24b, ZRGT23, ZWGX22, ZNZ⁺²³, dFLSV14, RH97]. **Efficiently** [DL11]. **Effort** [KS22, SP18, SMY19, WOM15, AM11, BM07, GJ08, MY13]. **Eight** [Pez24]. **elaboration** [UKM04]. **Element** [NAF⁺²³]. **Elephant** [YLM⁺²³]. **Elevator** [HAY⁺²³]. **Eliciting** [JPL98]. **Elite** [WFW⁺²⁰]. **Embedded** [BNB14, MFLL12, GGLT07]. **Embedding** [LWWM22, WMW⁺²³, XSA⁺²⁴, YFD⁺²³, ZYL⁺²³]. **Embeddings** [DLSC23, ETM22, TLL⁺²³]. **Emergent** [LBZ14]. **Emoji** [CCY⁺²¹]. **Emotion** [CCY⁺²¹]. **Empirical** [AROK21, AAP⁺²⁰, BYTS23, BSOM24, CWM⁺²⁰, CZSH23, CL23a, EHEZ21, FSM⁺¹⁵, FTF22, FTF24, GLL⁺²¹, HGC⁺²², KCMS24, LLSM22, LLS⁺²¹, MBH09, ODE21, PORH23, RSBP23, RWEB19, TWB⁺¹⁹, UGKR22, VCP⁺²³, VLJ⁺¹⁸, YXK⁺¹⁷, ZHO⁺¹⁸, ZLP⁺²⁴, BM07, BGH07, GHK⁺⁰¹, HT98, HVT98, MB07, MC08, MNGL98, SR05, Tiw08]. **Emulation** [DDI22]. **emulators** [MPR⁺¹³]. **Enable** [ZBA23]. **enabled** [VTA04]. **Enabledness** [DBGU13, GGGU21]. **Enabledness-based** [DBGU13, GGGU21]. **End** [ZSL⁺²², Dev99, LASL13]. **End-to-End** [ZSL⁺²²]. **end-user** [LASL13]. **Energy** [LCL⁺²³, LVBBC⁺¹⁸]. **Engineer** [WI23]. **Engineered** [TLL⁺²³]. **Engineering** [AAP⁺²⁰, CL22, CCS24, CL23b, DG17, DL11, DR15, FTF22, FTF24, GLFW22, HGHM23, LGX⁺²², LGC⁺²³, MFBB⁺²², MBH⁺¹⁷, MP14, OKS⁺¹⁶, STS⁺¹⁸, SF18, UGKR22, WFF⁺¹⁹, WCP⁺²², YXL⁺²², ACF97, CDP04, ELvdH⁺⁰⁵, KLV05, LASL13, RSB05, SR05, TBS92, UFG14, XL20, ZJ97]. **Engineering-related** [HGHM23]. **Engineers** [PLMC23, HBB⁺⁰⁹]. **Engines** [SUR11]. **Enhanced** [JWC⁺²⁴, YXM⁺²³, SS06]. **Enhancement** [HGC⁺²², ZFL⁺²²]. **Enhancing** [AG22, YDX⁺²⁴, TS09]. **Enough** [CBRO16, MCB⁺²³]. **Enriched** [HLX^{+23b}]. **Ensemble** [UGKR22]. **Ensuring** [SEM17]. **Entity** [HSX⁺²⁴]. **Entry** [BLBB23, BLBB24]. **environment** [ATW94, Bre95, FGMP03, Kli93, MRK⁺⁹⁷, Rei99, RVMRM04, SN92, TY92]. **Environments** [BKD⁺²³, ACF97, DHW98, ELN⁺⁹², KK93, Kli93, MGP⁺¹³, PJRR10, PWD⁺⁹⁹]. **equations** [BRG⁺⁰¹, KGA⁺¹²]. **Equivalence** [LH02, MGTR18, DSV03]. **Equivalent** [LCZL14]. **Era** [LGC⁺²³]. **ERC** [MRO⁺²³]. **Errata** [AG98]. **Error** [TG24, Kuh99, TK02]. **errors** [TD01, ZAW92]. **ESP** [Cia93]. **Essential** [SLB⁺²¹]. **estimates** [GJ08]. **Estimating** [LLLM23, LSN⁺²³, MB15, PBU16, 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** [KFY23, LH08, TAA⁺19, WGG13]. **Evaluation** [AAP⁺20, FMMB23b, FMMB23a, FA14, HCW⁺22, KDM17, MS15, RWEB19, SBMK21, SMBK22, YLM⁺23, 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, OSD⁺23, LSH23, RM03, RVMRM04, SN92, SYL⁺23, THHB06, WGG13]. **Evolutionary** [HLL⁺16, YB20, Hen97, MBH09]. **evolvability** [CS12]. **Evolving** [OSD⁺23, DCS09, QRLV12]. **EvoMaster** [Arc19, ZA22, ZAL⁺23]. **EvoSuite** [FA14]. **Exact** [HKMB⁺14]. **Examination** [ZYL⁺18]. **Examining** [MAKM22]. **Example** [LKRF22, WWJ⁺24]. **Examples** [BS16, ZCL⁺24]. **Exception** [CMP13, ZE14, RM03]. **Executables** [AEK⁺16]. **Execution** [CPCT21, KPC18, SBBL23, TDT⁺22, WCB⁺20, YPRK14, AM04, Dil93, DHW98, SMAC08]. **Executions** [BLX⁺20, EM18, PSW⁺20]. **Exhaustive** [HML23]. **Existing** [AG22]. **Expansion** [GCH⁺24]. **experience** [CMCP⁺99, YTL⁺95]. **Experiential** [SMY⁺24]. **Experiment** [OL22, PSZ21, BFN⁺14]. **Experimental** [CMM⁺15, DO93, DBDS94, OLR⁺96, SMT92]. **Experiments** [SGR⁺15, Ham09, YBL13]. **expert** [CF10, Kip92]. **Explainability** [RXX⁺19]. **Explainable** [WPX⁺23]. **Explanation** [FPBS23]. **Explicit** [BHB16]. **Explicit-Data** [BHB16]. **Exploiting** [CGPP15]. **Exploits** [SBBL23]. **Exploration** [CS22, ZRGT23, QNR13]. **Explorations** [PBU16]. **Exploratory** [GZW⁺23, TTL⁺21]. **Exploring** [CCW⁺23, MZW⁺23, RCAH23]. **Exposing** [LBZ14]. **expressions** [KGA⁺12]. **Expressive** [TG11, BLW09, WJ10]. **Extended** [EM15, EM18, ZE14, LY05]. **extensibility** [BJMH02]. **Extensible** [TG11]. **External** [GL14]. **Extracting** [KM10]. **Extraction** [ASNB19, AFPB23, ASJA23, BXX⁺20, GWD⁺21, HSX⁺24, 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]. **factors** [SAB⁺14]. **factory** [BCC92, FLM⁺98]. **Failed** [JA22]. **Failing** [TLP⁺22]. **Failure** [NL11, Wey96]. **Failure-Causing** [NL11]. **Failures** [HMW23, JO15, L JL⁺20]. **Fair** [MCB⁺23]. **Faire** [LXW⁺24]. **Fairness** [LXW⁺24, MCB⁺23, WYW⁺22]. **Fairness-Aware** [WYW⁺22]. **families** [BCD02]. **Family** [GHM18, RKBL19, SGR⁺15, WFF⁺19]. **Family-based** [RKBL19]. **Fan** [MVM07]. **Fan-In** [MVM07]. **Far** [CL22, GLL⁺21, GLL⁺23, HZX⁺24, ZHV⁺23, ZYL⁺18]. **Farewell** [Ros19]. **Fast** [WWY⁺23]. **Fault** [AROK21, EKL⁺19, HMW23, JWC⁺24, KKP⁺23, KMYK19, Kuh99, NBMK22, TSPRC18, YHC13, YXK⁺17, ZLS⁺23, CCX11, Hie02, Hie09, KB07, LY05, MA14, SMT92, TK02, XCKX13, ZXLC14]. **Fault-Prone** [AROK21]. **Faults** [HZBS14, MZA22, SRTR17, LS13]. **Faulty** [SYA21]. **Feasibility** [EK11]. **Feature** [ABC⁺22, AFPB23, CLBY18, DDS23, FN03, HLL⁺16, RWEB19, WRD⁺22, ZRG23, ZS97, ZZL⁺06]. **Feature-Guided** [CLBY18]. **Features** [JZL⁺19a, KS22,

- KMYK19, TLL⁺23, ZCZ⁺23, DR10, Zav04]. **Feedback** [SDLC23, GJ08]. **Feedback-Directed** [SDLC23]. **Feedforward** [BK23]. **FEMOSAA** [CLBY18]. **Field** [DPB17, JO15]. **Fields** [BLBB23]. **File** [DGZ24]. **Filling** [BLBB23]. **Filtering** [EMM24]. **Finding** [OBH24, TZW⁺23, CSX08]. **Fine** [PGZ⁺20, BRR01, DL13]. **Fine-grained** [PGZ⁺20, BRR01, DL13]. **Finite** [BM13, DDMM22, EM18, Cor00]. **Finite-State** [EM18, Cor00]. **Firmware** [WRD⁺22]. **First** [DR15, GSC24, HHC⁺24, MCKG24]. **First-Order** [GSC24]. **Fitness** [FFM24]. **Fix** [LZL⁺23]. **Fixed** [OL22]. **Fixed-Date** [OL22]. **Fixes** [SNM23]. **Fixing** [SRTR17, TWB⁺19]. **FlagRemover** [BHL11]. **flags** [BHL11]. **Flaky** [PKHM22]. **Flexible** [NEFE03, BTI14]. **Floating** [BCGB21]. **Floating-Point** [BCGB21]. **Flow** [CH21, DCCN04, HPH23a, LYL⁺24, TDL⁺24, ZYL⁺23, CCXZ23, For94, HPH23b, HB22, WWY⁺23]. **flow-sensitive** [For94]. **flows** [MP09]. **Focused** [MJS⁺21]. **Fold2Vec** [BC23]. **Follow** [STS⁺18]. **Foraging** [FSP⁺13]. **Formal** [BP05, CTA⁺21, CR94, EWS14, GXSC21, RO18, YJW⁺20, 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]. **formulas** [XCKX13]. **forward** [Ros13a]. **Found** [MZA22]. **Foundation** [XTW⁺23, SCK13]. **Foundations** [KF07]. **Founded** [WI23]. **Four** [ZJ97, CD98]. **FQN** [HYX⁺24]. **Fragile** [HDKM23]. **frames** [KK04]. **Framework** [AEK⁺16, CTA⁺21, CLS⁺23, DR11, JYZ⁺24, KAT12, LWD⁺24, MAL24, MS15, SFC⁺24, SIB23, TG24, WSG⁺23, WWZ⁺22, XW22, YBL15, BCTW96, CDP04, CDFG96, Dev99, For94, MS03, SGL12, WGG13]. **Free** [RCAH23, HGX⁺24, KGA⁺12, vdBV96]. **Freedom** [ABB⁺18]. **front** [Dev99]. **front-end-retargetable** [Dev99]. **FSMs** [HT17]. **Full** [SRTR17]. **Full-Word** [SRTR17]. **Function** [CXLG22, JFJ⁺23, LWC⁺23]. **Function-as-a-Service** [LWC⁺23]. **Functional** [Bro93, GD08, LLLM23, RST⁺14, MGP⁺13]. **Functions** [BCGB21, FFM24, Hie09, MPG⁺13, VKV03]. **Future** [Pez24]. **FuzzBench** [FMMB23b, FMMB23a]. **Fuzzer** [HPH23a, HPH23b]. **Fuzzing** [DGZ24, HQM⁺23, LHW⁺24, LSX⁺24, NKL⁺24, QHM⁺23, ZKW⁺23a, ZKW⁺23b, ZBA23, ZA23, ZAL⁺23, ZMC⁺24]. **Fuzzy** [FMMB23b, FMMB23a]. **Gaia** [DL11, ZJW03]. **Gaia-PL** [DL11]. **Game** [NMA⁺23]. **Gas** [ZOJH21]. **General** [LWC⁺23, CCX11]. **Generalizable** [DLSC23]. **Generated** [CMM⁺15, FFM24, LS13, WGSD07]. **Generating** [ARG17, DRW96, GXG⁺20, HT17, IC14, SSB20, YJW⁺20, Kli93]. **Generation** [Arc19, AG20, BFFG19, DTC⁺24, EMM24, FA14, FSM⁺15, GZX⁺22, GSYT21, GCH⁺24, HLL⁺20, HAB⁺20, HCW⁺22, LCT⁺23, LHW⁺24, MZA22, MGTR18, SMBO21, SWW⁺24, WXL⁺21, XHL⁺24, XVN22, YZY⁺24, ZA22, ZZS⁺22, ZWT⁺24, vdBV96, EF05, FK96, FRB⁺06, HZS08, PWX14]. **Generation-based** [LHW⁺24]. **Generative** [KAT12]. **Generator** [NKWF14, DO93]. **Generic** [CWM⁺20, LL00]. **Genetic** [DBNG15, YXK⁺17]. **GENOA** [Dev99]. **Git** [YZP⁺22]. **GitHub** [BYTS23, BAJA23, WBRH23]. **Gitter**

- [EHEZ21]. **Global** [ABB⁺18, CFL⁺16, WFF⁺19, ZLS⁺23]. **Go** [CL22, GLL⁺23]. **Goals** [BBS16, DBPU13]. **Good** [SWW⁺24, YZY⁺24]. **Google** [CCH⁺21]. **governed** [MU00]. **GQM** [FLM⁺98]. **Graded** [Ban23]. **grained** [BRR01, DL13, PGZ⁺20]. **grammars** [KGA⁺12]. **grammarware** [KLV05]. **Graph** [ARL⁺15, CWH⁺21, DLP⁺24, DLSC23, HLX⁺23b, LD24, NBMK22, PTY95, TG23, WPX⁺23, YFD⁺23, ZYL⁺23, MNGL98]. **graphical** [DKM⁺94, MRK⁺97]. **GraphPrior** [DLP⁺24]. **graphs** [SRK06]. **GreASE** [dFLSV14]. **Greenkeeper** [RCAH23]. **Grid** [EMM24]. **Grid-Based** [EMM24]. **Group** [BSA22, ZSWS23]. **growth** [JMS08]. **guarantee** [CAC08]. **Guaranteeing** [ALMS22]. **Guarantees** [OBH24]. **GUI** [ABC⁺22, Mem08, XM07, XM08]. **GUI-based** [XM07]. **Guide** [HAB⁺20]. **Guided** [CLBY18, GGH⁺23, HPH23a, PWX14, SDG⁺24, WRD⁺22, ZLS⁺23, ZZW⁺23, HPH23b, LCT⁺23, TCDZ19]. **Guidelines** [FTF22, GGZ⁺15, GLFW22]. **Guiding** [CL23a]. **GUIs** [HDG⁺24, LVBBC⁺18].
- HAMPI** [KGA⁺12]. **handle** [LYYC14]. **handlers** [CMP13]. **Handling** [AG20, ZE14]. **Hard** [LSBN24, CAC08]. **Harmful** [CL23b]. **Hazard** [FPBS23]. **Hazard-triggering** [FPBS23]. **HCSP** [YJW⁺20]. **healing** [CMP13]. **Health** [LM24]. **Heap** [LKR22]. **Help** [FSM⁺15]. **Helpfulness** [KCMS24]. **Heterogeneous** [SXX⁺24, WSG⁺23, MU00]. **Heuristic** [CM23, ZHO⁺18, ZZX⁺21]. **Heuristics** [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** [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, OPK⁺21, FM94]. **History-based** [OPK⁺21]. **history-checking** [FM94]. **Hoc** [CDKP21]. **Holistic** [FDC⁺21]. **Home** [FSZ⁺22, MKR⁺23]. **Horus** [LSX⁺24]. **Host** [LSX⁺24]. **Host-VM** [LSX⁺24]. **hosts** [MPR06]. **HOTTest** [SS06]. **Human** [HGHM23, HCW⁺22, NKL⁺24, SPAS21, YXK⁺17, CDFG96]. **human-centered** [CDFG96]. **Hybrid** [GXSC21, GSH97, JEB⁺23, 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].
- iBiR** [KKP⁺23]. **ICSE** [MP14]. **IDE** [XVN22]. **Identification** [BAJA23, DZV⁺23, GHM18, GLL⁺23, STDB23, SYL⁺23, WRD⁺22, WC23, ZCZ⁺23, ZSW⁺22]. **Identifier** [SRTR17, ZLL⁺23]. **Identify** [HNRA20]. **Identifying** [CDKP21, GLL⁺21, MVM07]. **Identity** [ZQS⁺23]. **IFDS** [HLX23a]. **IFDS-based** [HLX23a]. **III** [MKS⁺15]. **Image** [CCX⁺20, TZW⁺23]. **Images** [RSBO23]. **Impact** [AHGZ23, CST16, ELvdH⁺05, FAP22, FTF24, LLSM22, LLS⁺21, MZW⁺23, 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** [SPA10]. **implied** [UKM04]. **Important**

[LXL⁺22, YZY⁺24]. **Improve** [ABC⁺22, CCH⁺21, VHNF22]. **Improved** [CST16]. **Improvement** [CXH⁺21, WWAC23, SR05]. **Improving** [ASNB19, BGO⁺14, Cai20, DTC⁺24, JYZ⁺24, PWB23, WYMW20, YHL⁺22, ZH24, DPT13, GJ08, LH02]. **In-Depth** [XCS⁺22, SBBL23, ZXLC14]. **In-IDE** [XVN22]. **In-Process** [WYW⁺22]. **Inclusive** [SMY⁺24]. **Incoming** [Pez19d]. **Incompatibility** [XGF⁺23]. **Incompatible** [LZF⁺24]. **Inconsistencies** [WBRH23, CDFG96, GZ05]. **inconsistent** [HN98]. **Incorporating** [SZZ⁺23, YDX⁺24]. **Incremental** [DPB17, UKM04, YPRK14, KK93, KF07]. **incrementally** [KKLS02]. **Independent** [WHP⁺23]. **Index** [Ano96, TPT13]. **index-sensitive** [TPT13]. **Indicators** [AAP⁺20]. **Induced** [ZHS⁺23]. **Inductive** [ASJDW21, BG96]. **Industrial** [HAY⁺23, OKS⁺16, ZAL⁺23, CMCP⁺99, FLM⁺98, SR05]. **Industrially** [VHNF22]. **Industry** [MS22]. **Industry-Academia** [MS22]. **Inference** [HYX⁺24, NBB15, SMY19]. **Inferred** [LZL⁺23]. **Inferring** [EM18, MG00, RO18]. **Inflow** [ZMM⁺16]. **Influence** [HGHM23, RSBO23, Sin10]. **Influential** [ZLS⁺23]. **Information** [CXH23, FSP⁺13, RFR23, SX⁺24, WCB⁺20, ZLP⁺24, DFOT07, FBC⁺13, GSH97, MP09, PGM12, TZ09, THHB06, Wey96, YHC13]. **information-theoretic** [YHC13]. **informed** [YHG⁺24]. **infrastructures** [BDL06]. **inheritance** [KKLS02]. **inheritance-based** [KKLS02]. **Injection** [KKP⁺23]. **Inline** [HGD⁺23]. **Inlining** [JFJ⁺23]. **inner** [SAB⁺14]. **Input** [DLP⁺24, DDS23, EMM24]. **inspections** [BFN⁺14, PSMV98]. **Inspired** [FNT⁺24]. **installability** [VD13]. **Instances** [SGR⁺15]. **instruction** [AM04]. **IntDroid** [ZWY⁺21]. **Integer** [DLRA15, XL20]. **Integrated** [YB20, CTCC98, ELN⁺92, PWD⁺99, SCK13]. **Integrating** [BFFG19, FRB⁺06, SBS⁺23, GSH97]. **Integration** [HMW23, JS23, ZTP⁺23, BCTW96, BHR95, SN92, YHR92]. **Integrity** [MWK15]. **Intellectual** [CSV13]. **Intelligent** [PLM15]. **Intended** [GZW⁺23]. **Intensive** [NWB⁺18]. **Intent** [YXM⁺23]. **Inter** [SEM17]. **Inter-** [SEM17]. **Interacting** [GRT09, SYA21]. **Interaction** [AB12, CGZ23, DDS23, MU00]. **Interaction-Based** [AB12]. **Interactions** [ASMP16, PWX14]. **interchangeability** [DPT13]. **Interface** [PSZ21, CL94]. **Interfaces** [IC14, BRRP05, BTI14]. **Interleaving** [SDG⁺24]. **international** [NP08, MP14]. **Internet** [YBZK21]. **Interpretable** [YFD⁺23, ZSWS23]. **Interpretation** [LRL⁺22, WCG⁺21, CSC06]. **interpreters** [BP05]. **Interpreting** [ZXZ⁺21]. **Interprocedural** [OO92, SHR01, For94]. **Interval** [SMY19, CDSM10, DKM⁺94]. **interval-based** [CDSM10]. **Interventions** [RPT⁺22]. **Interview** [ZTP⁺23]. **Interview-Based** [ZTP⁺23]. **Intimacy** [ZWY⁺21]. **Intra** [SEM17]. **Intra-Component** [SEM17]. **Intrinsic** [CGPP15]. **Introduced** [RCAH23]. **Introduction** [GLFW22, HP15, MP14, NP08]. **Invariant** [NKWF14]. **Invariants** [NKWF14]. **investigating** [HBB⁺09, CXLG22, JFJ⁺23]. **Investigation** [CL23a, LRCS14, WWZ⁺22, MC08]. **Investigations** [Off92]. **invocation** [SPA10]. **Involvement** [ZMM⁺16]. **iOS** [HHC⁺24]. **IoT** [SMBK22]. **IP** [MR99]. **iSENSE2.0** [WYMW20]. **Isolation** [JZL⁺19b]. **ISSTA** [NP08, HP15]. **Issue** [AHGZ23, HP15, MP14, PWB23]. **Issues** [LCL⁺23, Pez23, Pez24]. **items** [Gun00]. **iterative** [For94].

J [TS09]. **J-Orchestra** [TS09]. **Java** [BS07, BLS⁺23, Cor00, HRD08, KM10, LTX19, MRR05, MAL24, RD15, SBBL23, SRTR17, SGHM23, SVDHB23, TS09, WHP⁺23, XR13]. **JavaScript** [ASMP16, NXL⁺22, ZBA23]. **Johan** [Ano02]. **Join** [BTI14]. **Joint** [HSX⁺24]. **Journal** [DR15]. **Journal-First** [DR15]. **Journey** [ZYL⁺18]. **JUnit** [WC23]. **Just** [NXL⁺22]. **Just-In-Time** [NXL⁺22].

KAPE [GHX⁺24]. **Katana** [SNM23]. **KBSE** [DJ97]. **Kernel** [LSX⁺24]. **Key** [GCX⁺22, SAB⁺14]. **Killing** [CPCT21]. **KLEESpectre** [WCB⁺20]. **Knee** [CLBY18]. **Knee-Driven** [CLBY18]. **Know** [GXL⁺23, YZP⁺22]. **Knowledge** [CH21, GZX⁺22, HLX⁺23b, MS22, TG23, WPX⁺23, WJZ⁺23, YDX⁺24, ZZW⁺23, FMMH⁺14, KK04, MG00]. **knowledge-based** [KK04, MG00]. **Knowledge-Guided** [ZZW⁺23]. **Kristen** [Ano02]. **Kubernetes** [RSBP23].

L2S [XW22]. **Label** [VCF21, ML00]. **Labeling** [HGX⁺24, YXZ⁺23]. **Labeling-free** [HGX⁺24]. **LaF** [HGX⁺24]. **Landscape** [LM24]. **Landscapes** [TZZ⁺23]. **Language** [AROK21, DLT⁺23, HSX⁺24, HYX⁺24, KJHY22, LMY⁺24, LLZ⁺22, WB13, WJZ⁺23, XVN22, BGdV92, CL94, CFM00, GZ05, JPL98, SHO95, TY92, WAF00, MRRR02]. **language-based** [BGdV92, WAF00]. **Languages** [Bjø19, CXH23, FTF22, FTF24, BJMH02, BHR95, CDSM10, DvdHT05, HZS08, KSD08, RSB05, vdBV96]. **Larch** [CL94]. **Larch/Smalltalk** [CL94]. **Large** [BNB14, DNRN15, FA14, KCAS23, KCMS24, LJL⁺20, LLZ⁺22, MNB⁺22, MAL24, RFDS24, Rus21, WT24a, WT24b, YZP⁺22, MC08, PSV01]. **Large-Scale** [BNB14, FA14, LLZ⁺22, MAL24, RFDS24, 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** [FC00]. **Leads** [DPRO23]. **Leads-to** [DPRO23]. **leak** [XR13]. **Leakage** [WCB⁺20]. **Learn** [KMYK19]. **Learn-to-Rank** [KMYK19]. **Learned** [RCAH23, TLL⁺23]. **Learning** [ASNB19, BS16, BLBB23, BLBB24, BT22, BT24, CSB⁺24, CYA22, CZSH23, CWM⁺23, CLS⁺23, DKD21, DLSC23, FCCL21, HGW⁺16, HZX⁺24, HGC⁺22, HZB⁺24, HDKM23, JYZ⁺24, KKP⁺22, KFY23, LLLM23, LCT⁺23, LLL⁺23, LGX⁺22, LGC⁺23, LHW⁺24, LM24, MPT⁺21, MZW⁺23, MS15, NBMK22, RFR23, RMCT22, SWW⁺24, SNM23, TWB⁺19, WLS⁺20, WCP⁺22, WWAC23, XLD⁺24, XAY23, YDX⁺24, YHL⁺22, ZFM⁺24, ZLW⁺21, ZLP⁺24, ZRG23, ZZX⁺21, BG96, MY13]. **Learning-based** [BLBB24, BT22, YDX⁺24, ZFM⁺24, ZZX⁺21]. **legacy** [THHB06]. **Less** [PBU16]. **Lessons** [RCAH23]. **Level** [BNB14, DG18, QWG⁺23, AM04, CCRZ23, CTCC98, GLL⁺23, KSD08, LWC⁺23, LYL⁺24, MMST14, Sin10, SXX⁺24]. **levels** [CTC01]. **Leveraging** [AHGZ23, CH21, LLT⁺24, VCF21]. **lexical** [MN96]. **LibAM** [LWD⁺24]. **Libraries** [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, ZCT18, GLL⁺23]. **Linear** [SP18, ZAW92]. **Lines** [HLL⁺20, HAB⁺20, XZZL18, XHL⁺24, BJMH02, KATS12, MPG⁺13]. **Linking** [KS20, SZH⁺19, FC00]. **Links** [PWB23, DFOT07]. **Literature**

- [BUB23, CCS24, LCS⁺22, SBMK21, TWS⁺22, WCP⁺22]. **Little** [LM24]. **liveness** [DBPU13, SGE00]. **Local** [ABB⁺18, TC20, ZLS⁺23, ZWGX22]. **Localisation** [YXK⁺17]. **Localization** [AFHC22, HMW23, JWC⁺24, KMYK19, NAF⁺23, TSPRC18, ZLS⁺23, MA14, XCKX13, YHC13]. **locating** [TD01]. **Location** [RWEB19, PGM12, ZZL⁺06]. **Lockdowns** [MKR⁺23]. **Locking** [CCVLW23]. **Log** [CCW⁺23]. **LoGenText** [DTC⁺24]. **LoGenText-Plus** [DTC⁺24]. **Logging** [DTC⁺24]. **Logic** [BMM⁺17, 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]. **LSCs** [MHK11]. **LTL** [BLS11]. **Lunch** [RCAH23].
- Machine** [BLBB23, CLL⁺22, CZSH23, DKD21, DTC⁺24, HDKM23, LLLM23, RFR23, SWW⁺24, TWB⁺19, ZLW⁺21]. **Machine-Learning-Based** [ZLW⁺21]. **Machines** [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]. **Making** [SGR⁺23, KDM23]. **Malware** [Cai20, GHM18, WCG⁺21, ZLW⁺21, ZWY⁺21]. **Managed** [NWB⁺18]. **Management** [MGP⁺22, WYMW20, ZQS⁺23, DFOT07, ELvdH⁺05, Jéz99]. **Managers** [SGR⁺23]. **Managing** [HN98, RVMRM04]. **Manifesting** [VCP⁺23]. **Manifests** [RSBP23]. **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]. **Mapping** [HDG⁺24]. **Markov** [HGW⁺16, WP93]. **Marple** [LS13]. **marts** [BCC⁺01]. **Masked** [GZSW19, GXSC21]. **Masking** [GSC24]. **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]. **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, XSA⁺24, GD08, MGP⁺13]. **Measures** [MCB⁺23, PSW⁺20]. **Measuring** [BSA22, DDS23, MP09, ZSHD20, CW99]. **mechanism** [MU00, WAF00]. **mémoire** [PWB23]. **memoriam** [Ros13b]. **Memory** [AEK⁺16, CSB⁺24, CCXZ23, JPS22, LSX⁺24, NWB⁺18, PWB23, WWY⁺23, XCS⁺22, XR13]. **Memory-related** [CSB⁺24]. **Memory-Safety** [XCS⁺22]. **Merge** [SGHM23]. **Merging** [FDB⁺12, RKBL19, LDUD13]. **Message** [RGS12, TG24, WXL⁺21, CR94]. **Meta** [ZHO⁺18, Kli93, HZS08]. **Meta-** [ZHO⁺18]. **meta-AspectJ** [HZS08]. **meta-environment** [Kli93]. **Metaconstraints** [DDMM22]. **metalocking** [BS07]. **Metamodel** [LKRF22, PBO07]. **Metamodel-based** [PBO07]. **Metamodels** [AB23]. **Metamorphic** [SDLC23, SDG⁺24]. **Method** [AB12, CF10, HGD⁺23, OL22, WWL⁺23, YZY⁺24, BRRP05, MG00, MM13]. **Method-Method** [AB12].

Methodological [GLFW22]. **Methodology** [LBZ14, CTC01, DCS09, FGL⁺12, FRB⁺06, HGS93, KSD08, MPR⁺13, MGMM11, RBL⁺01, SCK13, ZJW03]. **Methods** [CZSH23, KCAS23, SXX⁺24, VBZ⁺18, ZCL⁺24, CMCP⁺99, DFOT07, DBDS94, Rus21]. **Metric** [AB12, VHF22, PMS13]. **Metrics** [KS20, KS22, ZQS⁺23, CSC06, KK04, MSW12, MB07]. **MICOSE4aPS** [VHF22]. **Microservice** [ZQS⁺23]. **Microservices** [CCRZ23]. **middleware** [EAS08, MPR06, VTA04]. **Migration** [CSW21, SPK14]. **millions** [MPG⁺13]. **Mined** [GXG⁺20]. **Minimal** [NL11]. **Minimization** [XL20]. **Mining** [BBS16, DNRN15, KL21, LCS⁺22, PZS⁺20, SPK14, SBS⁺23, ZZL⁺24]. **Mining-based** [PZS⁺20]. **Misconfigurations** [RSBP23]. **Missing** [GCX⁺22, SWW⁺24, ZWL⁺22, MM13]. **Mitigation** [CZSH23, MA14]. **Mixed** [KCAS23, Rus21]. **Mixed-Methods** [KCAS23, Rus21]. **Mixin** [SB02]. **Mobile** [ETM22, JZL⁺19a, LCL⁺23, RMP97, ZE14, CFM00, FGMP03, FC00, MZ09, MR99, PRM01]. **Mobility** [JZL⁺19b, MPR06, PRM01]. **Mock** [ZWT⁺24]. **Mockups** [RST⁺14]. **modal** [WSG⁺23]. **Mode** [MCKG24]. **Model** [ALMS22, AFHC22, ASN19, BS16, BDL06, BS07, BHB16, CCS24, CXH⁺21, DG17, DPRO23, EBE⁺14, GRS⁺16, GZW⁺23, GTD21, HGX⁺24, HSX⁺24, HYX⁺24, JYZ⁺24, LKRF22, DGD⁺19, LCT⁺23, LLSM22, LGC⁺23, DDGR18, MMST14, NBB15, OPK⁺21, PVHW17, LDUD13, Rus21, TSPRC18, WWAC23, WI23, WOM15, YZY⁺24, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, Dil93, Esh06, FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RVMRM04, SMAC08, SS06, SGE00, TZ09, VTA04, XM08]. **Model-Based** [AFHC22, CCS24, MMST14, WI23, HAB13, MS03, SS06, TZ09]. **model-checking** [BGL00, CDEG03, FGMP03, KF07]. **Model-Driven** [DG17, GTD21]. **Modeling** [BRG⁺01, BSA22, FMMH⁺14, JZL⁺19b, MFLL12, MR99, MRR02, SLD⁺13, SZZ⁺23, BCFM06, BAD08, CDP04, DCS09, DHW98, PWD⁺99, SB06]. **Modelling** [BZSW14, Bjø19, CFP⁺24, DGC14, DGK21, Jac02]. **Models** [BMM⁺17, BT24, BMC⁺23, CYA22, DG18, EM18, FDB⁺12, GZW⁺23, HLL⁺16, HHC⁺24, JPS22, JYZ⁺24, DGD⁺19, LLL⁺23, LLT⁺24, LRL⁺22, QSZG24, RGCS14, TC20, TZW⁺23, WB13, YJW⁺20, YXL⁺22, YBL15, ZFL⁺22, 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, RSB05]. **modifiability** [SGG⁺14]. **Modular** [SGR⁺10, WLS⁺20, DvdHT05, FC00]. **modularity** [CS12, HE13, SPAK10]. **Modularization** [QSZG24, BGO⁺14]. **Molecular** [EKL⁺19]. **monadic** [TPT13]. **Monitoring** [DDMM22, DDE11, EHF20, RBPG23]. **Monotone** [PSW⁺20]. **Most** [XW22]. **motivations** [HBB⁺09]. **Mozilla** [MFH02]. **MPI** [GSYT21]. **Multi** [AROK21, BS16, BKD⁺23, CCRZ23, CDEG03, CLBY18, CL23b, DG18, LVBBC⁺18, OKS⁺16, SYA21, XL20, ZHO⁺18]. **Multi-Criteria** [OKS⁺16, XL20]. **Multi-Language** [AROK21]. **Multi-Level** [DG18, CCRZ23]. **Multi-Objective** [CLBY18, LVBBC⁺18, ZHO⁺18, BKD⁺23, CL23b, SYA21, XL20]. **Multi-Step** [BS16]. **Multi-valued** [CDEG03]. **Multiagent** [DL11, EMM24, ZJW03]. **Multidimensional** [GL11]. **Multilevel** [DGC14]. **Multilingual** [LMY⁺24]. **Multimodal** [MHK11]. **multinational** [Tiw08]. **multiobjective** [MY13]. **Multitolerant** [EK11]. **multiuser** [KK93].

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, PORH23].

Name [WWL⁺23]. **Names** [SRTR17, YZY⁺24]. **Natural** [KJHY22, WJZ⁺23, XVN22, GZ05]. **Near** [OBH24]. **Near-optimal** [OBH24]. **need** [LYYC14]. **Needs** [CXH23]. **nesting** [MBH09]. **Nets** [RFDS24]. **Network** [CWW⁺20, CWH⁺21, CGZ23, DDS23, HQM⁺23, HGX⁺24, QSZG24, QHM⁺23, RXX⁺19, WLS⁺20, YFD⁺23]. **Network-based** [RXX⁺19]. **Networks** [BK23, DLP⁺24, DLSC23, LD24, LXW⁺24, LLSM22, PLM15, QWG⁺23, SKY23, WT24a, WT24b, XLW⁺22, ZZC⁺23, ZSWS23, ZXS⁺24, Sin10]. **Neural** [BK23, CWW⁺20, CWH⁺21, CGZ23, DLP⁺24, DTC⁺24, DDS23, DLY⁺23, HGX⁺24, LD24, LXW⁺24, LLSM22, QWG⁺23, QSZG24, RXX⁺19, SWW⁺24, SKY23, TWB⁺19, WT24a, WT24b, XLW⁺22, YFD⁺23, YZY⁺24, ZYL⁺23, ZZC⁺23, ZSWS23, ZXS⁺24]. **Neuron** [LXW⁺24, XLW⁺22]. **next** [HKMB⁺14]. **NN** [GHX⁺24]. **NN-based** [GHX⁺24]. **no** [RCAH23]. **Node** [LJL⁺20]. **Node.js** [ACSA23]. **NodeJS** [ZBA23]. **Non** [GGZ⁺15, HT17, MWP⁺21]. **Non-Adequate** [GGZ⁺15]. **Non-deterministic** [HT17]. **Non-Serializable** [MWP⁺21]. **nonanomalous** [DBPU13]. **Nonequivalence** [dFLSV14]. **noninteractive** [ZZL⁺06]. **noninterference** [DFG00]. **notation** [FP02, Jac02]. **notations** [BP05, CDP04]. **Notebooks** [LLG23]. **Notkin** [Ros13b]. **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].

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** [CLBY18, HLL⁺16, HLL⁺20, LVBBC⁺18, MKS⁺15, SHLW21, TAA⁺19, XZZL18, ZHO⁺18, BKD⁺23, CL23b, SYA21, XL20]. **Objectives** [CL23a]. **Objects** [ZWT⁺24]. **obliviousness** [HE13]. **OBSERV** [TY92]. **Observability** [ZQS⁺23]. **Observable** [HT17]. **observational** [PSV01]. **OCN** [QT12]. **Octopus** [TDL⁺24]. **Ole** [Ano02]. **Ole-Johan** [Ano02]. **On-device** [HHC⁺24, HDKM23]. **One** [Liu22]. **Opacity** [ALMS22]. **Open** [AHGZ23, BSA22, BKHT21, CWM⁺20, JEB⁺23, KCAS23, KCMS24, LMY⁺24, PLZ⁺22, RSBP23, RGCS14, TWS⁺22, WFW⁺20, WBRH23, XGF⁺23, ZA23, MFH02, Sin10]. **Open-Source** [BSA22, KCAS23, KCMS24, LMY⁺24, PLZ⁺22, RGCS14, JEB⁺23, Sin10]. **OpenStack** [BSOM24, ZLT⁺22]. **Operational** [SZH⁺19]. **Operations** [SCL⁺23]. **operators** [OLR⁺96]. **Opinion** [LCS⁺22, CF10]. **Opportunities** [YXL⁺22]. **Optimal** [HLL⁺16, Liu22, OBH24]. **Optimization** [CLBY18, CS22, DPRO23, HLL⁺16, LLSM22, LVBBC⁺18, LWC⁺23, XZZL18, XHL⁺24, AGHC⁺22]. **Options** [ZKW⁺23a, ZKW⁺23b]. **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, 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** [KS22, ZMM⁺16]. **outcome** [GJ08]. **Outgoing** [Ros19]. **output** [KM10, QNR13]. **Overdue** [MUB⁺23]. **Overfitting** [IRKY24]. **Overflow** [DLRA15, HZX⁺24, ARG17, GXG⁺20, GXL⁺23, WJZ⁺23, YZP⁺22, ZWCH21]. **Overhead** [RCAH23]. **overlapping** [HaK92].
- Pacemaker** [BZSW14]. **Package** [JCSA23]. **Packages** [VCP⁺23]. **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** [TWS⁺22]. **Particular** [XL20]. **Party** [LWD⁺24]. **Passing** [TG11]. **Patch** [HML23, LWWM22, MGTR18, STGR21, TLP⁺22, YXX⁺23]. **PatchCensor** [HML23]. **Patches** [IRKY24, KPC18, TLL⁺23, TWB⁺19, ZSW⁺22]. **Patching** [CCVLW23]. **Path** [DDE11, GSYT21, QNR13, SGD15, TDL⁺24, TPT13, XLW⁺22, LS13, SRK06]. **Path-** [TPT13]. **Path-Sensitive** [SGD15]. **Paths** [YWC16]. **Pattern** [CZ19, SGR⁺15, WAH23]. **Pattern-based** [CZ19]. **Patterns** [KAS20, LZL⁺23, DDGR18, MS22, ZB13]. **Peer** [RGCS14]. **Penetration** [MAKM22]. **Perceive** [NMA⁺23]. **Perception** [KSFC24]. **Performance** [CL23a, CGZ23, CFL⁺16, GHX⁺24, JYZ⁺24, LLSM22, LLS⁺21, RXX⁺19, ZHZ⁺21, Tiw08]. **Person** [ZSHD20]. **Personality** [CL22]. **Personalized** [ZL13]. **Perspective** [BXL⁺22, FSP⁺13, HGHM23, LGC⁺23, YZY⁺24]. **pervasive** [MZ09, XCCY10]. **phase** [JGB12]. **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]. **Piper** [MRO⁺23]. **PL** [DL11]. **Place** [MS15]. **Place-Aware** [MS15]. **Planet** [WCJL23]. **Planning** [CSW21, OL22, ZHO⁺18]. **Plasticity** [BT22]. **Platform** [EHEZ21, L JL⁺20, LSH23, PORH23, ZOJH21]. **Platforms** [DZV⁺23]. **Platys** [MS15]. **Play** [CCH⁺21]. **Plugins** [LSH23]. **Plus** [DTC⁺24]. **Point** [BCGB21, BTI14]. **Pointer** [HLX23a, LHX21]. **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]. **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** [ZOJH21, CCY⁺21]. **Practical** [BCGB21, CWW⁺20, HB22, LYL⁺24, SZH⁺19, SSB20, YXX⁺23]. **Practice** [BUB23, BXL⁺22, ELvdH⁺05]. **Practices** [BKHT21, WHP⁺23, ZTP⁺23]. **Practitioner** [BXL⁺22, HGHM23, PHS⁺24]. **pragmatic** [HW12]. **Pre** [GZW⁺23],

LLL⁺²³, LLT⁺²⁴, LLZ⁺²², WWL⁺²³]. **Pre-implementation** [WWL⁺²³]. **Pre-Trained** [GZW⁺²³, LLL⁺²³, LLT⁺²⁴]. **Pre-Training** [LLZ⁺²²]. **Precise** [AB12, KMYK19, LRCS14, WWY⁺²³, XR13, ZZC⁺²³]. **Precision** [LHX21, PSW⁺²⁰]. **Precision-Preserving** [LHX21]. **Predicting** [AHGZ23, CM23, LJL⁺²⁰, LM24, MBH⁺¹⁷, TLP⁺²², ZHZ⁺²¹]. **Prediction** [CYA22, CXH⁺²¹, CGZ23, FAP22, NXL⁺²², SMY19, TLL⁺²³, WWL⁺²³, YKY⁺²³, ZLL⁺²³, ZL13, ZYL⁺¹⁸, ZXLC14]. **Predictions** [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]. **Preserving** [LHX21, YHR92]. **Prevalence** [MA14, ZLT⁺²²]. **PRIME** [PWD⁺⁹⁹, MGMM11]. **Principles** [Bjø19]. **Prioritisation** [RFR23]. **Prioritization** [BKD⁺²³, CCW⁺²³, DLP⁺²⁴, EM15, HZZ⁺¹⁴, ZZY⁺²¹, ZCH22, YHC13]. **Privacy** [BBS16, ML00]. **Pro** [YDX⁺²⁴]. **Proactive** [SMBK22]. **Probabilistic** [EM18, LSN⁺²³, ISBN24, PBU16, JGB12]. **Probable** [XW22]. **Problem** [IRKY24, SKBD14, XL20, HKMB⁺¹⁴, MY13]. **Problematizing** [RFDS24]. **Problems** [ZA23]. **procedure** [BHR95, MGP⁺¹³]. **Procedures** [LSX⁺²⁴]. **Process** [BCFM06, PVHW17, 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** [PORH23, ZFL⁺²², LLZ⁺²⁴, ATW94, Bre95]. **Product** [CTA⁺²¹, DL11, HLL⁺¹⁶, HLL⁺²⁰, XZZL18, XHL⁺²⁴, ZCT18, BJMH02, KATS12, MC08]. **product-lines** [BJMH02]. **Production** [SYL⁺²³, TBS92]. **Productivity** [RHV24, RHvB24]. **products** [JMS08]. **profiling** [XR13]. **Program** [ASJDW21, BHR95, CH21, GWD⁺²¹, GRS⁺¹⁶, IRKY24, LZL⁺²³, MTRK14, RKBL19, SBS⁺²³, TZD⁺²⁴, XW22, YWC16, YLM⁺²³, YB20, ZFL⁺²², ZKW^{+23a}, ZKW^{+23b}, ZFM⁺²⁴, ZH24, BG96, BGH07, BG98, DBGU13, EF05, GN93, HZS08, KM10, LH02, OSH04, SLB⁺²¹, YHR92]. **Programmed** [EKL⁺¹⁹]. **Programmer** [DAL⁺²³]. **Programming** [AFY⁺²², DBNG15, BXX⁺²⁰, CWM⁺²⁰, CXH23, FYW24, FTF22, FTF24, KS20, KAT12, MZ09, SP18, WWL⁺²³, WWJ⁺²⁴, XL20, YXK⁺¹⁷, HE13, Kli93, RSB05, SHO95]. **Programs** [BCGB21, BK23, CCXZ23, EK11, GXSC21, GSYT21, IC14, KMYK19, LKR22, NBMK22, SDG⁺²⁴, WWAC23, Yu23, CTCC98, CF03, Cor00, DF94, FC00, HZZ13, MP09, PTY95, QRLV12, SMAC08, TS09, YTL⁺⁹⁵]. **Progressed** [GLL⁺²¹, ZYL⁺¹⁸]. **Project** [CM23, LM24, PWB23, ZYL⁺¹⁸, Sin10]. **Projections** [MQLR16]. **Projects** [ACSA23, BSOM24, FAP22, JA22, JEB⁺²³, KCAS23, KCMS24, NXL⁺²², PLZ⁺²², RGCS14, SGHM23, WFW⁺²⁰, WHP⁺²³, ZMM⁺¹⁶]. **Promise** [XVN22]. **Prompt** [HSX⁺²⁴, HYX⁺²⁴]. **Prompt-tuned** [HSX⁺²⁴, HYX⁺²⁴]. **Prone** [AROK21]. **Proof** [FC00, RO18]. **proofs** [KKLS02]. **Propagation** [HDKM23]. **Properties** [DPRO23, EHF20, LBZ14, LLSM22, CK99, DCCN04, FPB⁺⁰⁵, JGB12, Sin10, SGE00]. **Property** [CSV13, DDE11, NBB15]. **Prospective** [Pez22]. **Protecting** [ML00, ZWGX22]. **protocol** [Ber94, Pet97]. **Protocols** [GGGU21, CJM00, DFG00, PBCT10]. **prototyping** [TY92]. **Prove** [RO18]. **provenance** [MGMM11].

- provenance-aware** [MGMM11]. **Proving** [AB23]. **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]. **Python** [BLS⁺23, HAB⁺20]. **Q&A** [UKR21, YHG⁺24]. **Q8A** [GXLG21]. **QoS** [VTA04]. **QoS-enabled** [VTA04]. **Qualitative** [AMS⁺18, DZV⁺23]. **Quality** [AAP⁺20, CM23, CDKP21, CWM⁺23, FTF22, HCW⁺22, MBH⁺17, PLMC23, RSBO23, XHL⁺24, CF03, GL14, MGP⁺13]. **Quality-Diversity** [XHL⁺24]. **Quality-oriented** [CWM⁺23]. **Quantifying** [GZSW19]. **Quantitative** [ZZC⁺23]. **quantitatively** [CW99]. **Quantum** [FYW24, 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, RD15]. **Random** [EMM24, TAA⁺19]. **Randomization** [ZWGX22]. **Ranges** [LSN⁺23]. **Rank** [KMYK19]. **Rationale** [ZLT⁺22, FBC⁺13, YTL⁺95]. **RCR** [FMMB23a, HQM⁺23, RHvB24, WT24b, ZKW⁺23b]. **Re** [ZWGX22]. **Re-Randomization** [ZWGX22]. **Reachability** [LHX21, CK96, CK99, PTY95]. **Reactions** [BYTS23]. **reactive** [FS93]. **Read** [Liu22]. **Real** [LSN⁺23, ISBN24, MCKG24, Cal95, FM94, FP02, GGLT07, MRK⁺97, Ost99, Pon02, SLD⁺13, WME93]. **Real-Time** [LSN⁺23, ISBN24, Cal95, FM94, FP02, GGLT07, MRK⁺97, Ost99, Pon02, SLD⁺13, WME93]. **Real-world** [MCKG24]. **Realizable** [TDL⁺24]. **Really** [FSM⁺15, YZP⁺22]. **Reasoning** [EBC⁺14, FPB⁺05, GZ05, PRM01, CAC08, HN98, RMP97, VTA04]. **Recall** [PSW⁺20]. **ReCDroid** [ZSL⁺22]. **Recognition** [HSB⁺23]. **Recommendation** [GXLG21, GXL⁺23, LLT⁺24, SIB23, WYW⁺22, YHG⁺24]. **Recommendations** [OPK⁺21, PDHR23]. **Recommenders** [AM11]. **Recommending** [DR11, JZL⁺19a, SYA21, STS⁺18]. **recompilation** [ATW94, Bre95]. **Recomposition** [BBS16]. **Reconciling** [SN92]. **Recovering** [DFOT07]. **Recovery** [LYL⁺24]. **reduce** [Cor00]. **reduced** [Ber94, Pet97]. **Reducing** [AM11]. **Reduction** [TZD⁺24, ZWL⁺22, DBDS94]. **Redundancy** [CGPP15, HZZ13]. **Reengineering** [Sne96, CF03]. **Refactor** [PZS⁺20]. **Refactoring** [AB23, DG18, FSP⁺13, LLG23, OKS⁺16, TDT⁺22, VBZ⁺18, SGL12]. **Refactorings** [PLZ⁺22]. **referees** [ACM05]. **reference** [BCC92]. **Refinement** [ASJDW21, Ban23, ZNZ⁺23, Ost99]. **refinements** [SB02]. **Reflection** [LTX19, Pez22, SLB⁺21]. **reflective** [LL00]. **Reformulations** [RR23]. **region** [DER10]. **RegionTrack** [MWP⁺21]. **regression** [BRR01, GHK⁺01, Mem08, RH97, REM⁺04]. **regular** [KGA⁺12]. **Regulation** [KAS20]. **Regulatory** [GL11]. **Reifying** [Jéz99]. **reimplementation** [CF03]. **Reinforcement** [BT22, BT24, FCCL21, RMCT22]. **Reject** [PLZ⁺22]. **related** [CSB⁺24, GHGM23]. **Relatedness** [MB15]. **Relation** [HSX⁺24]. **Relational** [MWK15, FPB⁺05]. **Relationships** [HB22]. **Relative** [HAB⁺20, MB20]. **Relaxation** [BLBB24]. **Relaxed** [JPS22]. **Release** [OL22, ZHO⁺18, HKMB⁺14, JMS08]. **Relevance** [OSD⁺23]. **relevant** [MPG⁺13]. **Reliability**

- [KDM23, ZL13, JMS08, PMM⁺99, Wey96].
- Reliable** [LZL⁺23]. **Remodularization** [CBRO16, MKS⁺15]. **Remote** [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, IRKY24, LZL⁺23, NBB15, OPK⁺21, PVHW17, SKY23, YLM⁺23, YABLR20, YB20, ZFM⁺24, ZWT⁺24, ZH24]. **Repairing** [LXW⁺24, QWG⁺23, Mem08]. **Replicability** [LGX⁺22]. **Replication** [NXL⁺22, RRPW21]. **Report** [FMMB23a, HQM⁺23, RHvB24, WT24b, ZHV⁺23, ZKW⁺23b, AM11, KKP⁺23]. **Reported** [DZV⁺23]. **Reports** [AHGZ23, KS20, SX⁺24, ZSL⁺22]. **Repositories** [GZW⁺23, 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]. **Request** [BYTS23, PWB23]. **Request-Issue** [PWB23]. **Requests** [KCAS23, MUB⁺23]. **Required** [LK14]. **Requirements** [BLBB24, DPB17, GL11, HGHM23, LKRF22, DGD⁺19, RST⁺14, WFF⁺19, ZZY⁺21, CRST12, CD98, GM01, GZ05, HJL96, SMT92, SR05, UFG14, ZJ97]. **Resampling** [SMY19]. **Research** [CL22, MS22, PDHR23, SF18, WCP⁺22, EAS08, ELvdH⁺05, RSB05]. **Residual** [LRCS14]. **Resilient** [GHM18]. **Resistance** [GZSW19]. **Resolution** [BFFG19]. **Resolving** [AHGZ23]. **Resource** [WRD⁺22]. **Resource-constrained** [WRD⁺22]. **Respect** [DLY⁺23]. **Response** [GZX⁺22, TAW95]. **Responses** [LSB⁺23]. **REST** [MZA22, ZA22]. **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⁺24, QSZG24]. **Reveal** [HLX⁺23b]. **Revealing** [MRO⁺23]. **reverse** [AM04]. **Review** [AMV23, CCS24, GZX⁺22, LCS⁺22, RR23, RGCS14, SBMK21, TG23, WCP⁺22, WCJL23, HBB⁺09]. **Reviewers** [ACM03]. **Reviews** [BUB23, CCH⁺21, STDB23]. **revisit** [CCX11]. **revisited** [GD08]. **Revisiting** [MB20, SYL⁺23]. **Rewards** [PBU16]. **rewriting** [VKV03]. **RFC** [TCDZ19]. **RFC-guided** [TCDZ19]. **rich** [RKBL19]. **Rise** [LGC⁺23, WCJL23]. **Risk** [GL11, LBZ14, MGP⁺22, XCKX13]. **Risks** [ZWZ⁺24]. **Roads** [LSM23]. **Robotic** [AMV23]. **Robust** [NAF⁺23]. **Robustness** [ABC⁺22, HAY⁺23, HML23, WWAC23, YZY⁺24, ZFL⁺22, ZZS⁺22]. **Role** [SPAS21, GJ08]. **Route** [LSM23]. **router** [CR94]. **RPC** [ZAL⁺23]. **RPC-Based** [ZAL⁺23]. **Rule** [ZZL⁺24, Cia93, Kip92, MM13]. **rule-based** [Cia93, Kip92]. **Rules** [ARG17, MFLL12, KK04]. **Run** [ZH⁺21]. **Run-time** [ZH⁺21]. **Runtime** [AVY11, BLS11, BSOM24, EKL⁺19, XMA⁺14, ZCW⁺24, ZWGX22, BLW09]. **Rust** [CXH23, CCXZ23, XCS⁺22, ZWZ⁺24].
- SAEO** [GSYT21]. **Safe** [LSN⁺23, LSBN24, BRR01, BTI14, RH97]. **SafeDrop** [CCXZ23]. **Safety** [AFPB23,

DZV⁺²³, FPBS23, KSFC24, RFDS24, XCS⁺²², BFN⁺¹⁴, CK99, SGE00, SRK06]. **Safety-critical** [FPBS23]. **SAFKASI** [WAF00]. **Saltzer** [PDHR23]. **Sample** [ZLW⁺²¹]. **Sampling** [DDE11, PP93, PMM⁺⁹⁹]. **Sanity** [WYMW20]. **SAT** [AGR19, XZZL18]. **SAT/SMT** [AGR19]. **satisfiability** [BM13, PMS13]. **Sator** [BPT10]. **SBST** [ZBA23]. **Scala** [ARL⁺¹⁵]. **Scalability** [CCRZ23]. **Scalable** [FCLL21, WWZ⁺²², XMA⁺¹⁴, BRRP05, HKMB⁺¹⁴, HAB13]. **Scale** [BNB14, DNRN15, FA14, LJL⁺²⁰, LLZ⁺²², MAL24, RFDS24, 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** [MHK11, UKM04]. **Schedule** [MQLR16]. **Schema** [MWK15, NL11]. **Schemas** [QT12]. **Schemes** [TZD⁺²⁴, ZCZ⁺²³]. **Schroeder** [PDHR23]. **Scientific** [CFP⁺²⁴, CY11, EF05, LYYC14]. **Scope** [MB20]. **Scoping** [WPX⁺²³]. **Scores** [RO18]. **Screen** [RST⁺¹⁴]. **Screencasts** [BXX⁺²⁰]. **Scripts** [RRPW21, RO18]. **Scrum** [VR23]. **SEADS** [FCLL21]. **SEAL** [SBS⁺²³]. **Search** [AAP⁺²⁰, AG22, AVAS23, BS16, CCX⁺²⁰, CL23b, FFM24, GHX⁺²⁴, OKS⁺¹⁶, RR23, SYA21, SMBO21, SURL11, SKY23, SED14, TC20, WPX⁺²³, XLD⁺²⁴, XL20, ZYL⁺²³, ZHO⁺¹⁸, ZZY⁺²¹, ZA22]. **Search-Based** [FFM24, OKS⁺¹⁶, SMBO21, SKY23, ZA22, AAP⁺²⁰, AG22, AVAS23, CL23b, 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, PDHR23, RRPW21, RSBP23, RPT⁺²², SGR⁺²³, SIB23, ZQS⁺²³, ZWZ⁺²⁴, ZSW⁺²², BDL06, BLW09, CJM00, WAF00]. **See** [KKP⁺²²]. **Seed** [ZXS⁺²⁴]. **Seeding** [AVAS23]. **Seeds** [AVAS23]. **Seeing** [YLM⁺²³]. **segments** [LS13]. **Selecting** [PLMC23]. **Selection** [AVAS23, HLL⁺¹⁶, HGC⁺²², HGX⁺²⁴, JS23, LD24, LMY⁺²⁴, MPT⁺²¹, ZXS⁺²⁴, BRR01, CY11, GHK⁺⁰¹, RH97]. **selective** [ATW94, Bre95]. **Self** [BKD⁺²³, CLBY18, CXLG22, GLL⁺²¹, RXX⁺¹⁹, WI23, PJRR10]. **Self-Adaptive** [CLBY18, WI23]. **Self-Admitted** [RXX⁺¹⁹, GLL⁺²¹]. **self-assessment** [PJRR10]. **Self-Destruct** [CXLG22]. **Self-driving** [BKD⁺²³]. **Selfdestruct** [CXLG22]. **sem2vec** [WMW⁺²³]. **Semantic** [BAD08, CLL⁺²², HLX^{+23b}, MB15, PJRR10, WSG⁺²³, YXX⁺²³, YHL⁺²², ZMC⁺²⁴, MG00, KKP⁺²²]. **Semantic-aware** [ZMC⁺²⁴]. **Semantic-Based** [CLL⁺²²]. **Semantic-Enriched** [HLX^{+23b}]. **Semantics** [EHF20, LXL⁺²², LK14, SZH⁺¹⁹, WMW⁺²³, XTW⁺²³, YFD⁺²³, HN96, YHR92]. **Semantics-aware** [WMW⁺²³]. **semantics-preserving** [YHR92]. **SemMT** [CLL⁺²²]. **Sense** [SGR⁺²³]. **Sensing** [BZSW14]. **Sensitive** [HLX23a, LKR22, LHX21, SGD15, SCL⁺²³, ZHS⁺²³, Bro93, Cal95, For94, LH08, TPT13]. **Sensitivity** [LHX21, HKMB⁺¹⁴, MRR05]. **Sentiment** [CCY⁺²¹, UGKR22]. **Sequence** [RGS12, LK14, Mem08]. **sequence-based** [Mem08]. **Sequences** [HT17]. **sequencing** [OO92]. **Sequential** [DDI22, LXL⁺²²]. **Serializable** [MWP⁺²¹]. **Serverless** [BPSSA⁺²², LWC⁺²³, WCJL23]. **Service** [HQM⁺²³, LWC⁺²³, QHM⁺²³, BPT10, DPT13, FGL⁺¹², HWH14, PBCT10]. **service-oriented** [FGL⁺¹²]. **Services** [ZL13, BKM07]. **sets** [Hie02]. **Severity** [SXX⁺²⁴]. **Shadow** [KPC18]. **shape** [Cor00]. **Should** [CCH⁺²¹]. **shuttle** [CD98]. **Side** [EWS14, GZSW19, GSC24, NKL⁺²⁴]. **Side-Channel** [EWS14, GSC24, GZSW19].

Signal [SZZ⁺23, BRG⁺01]. **Signature** [ZW95]. **Significance** [YKY⁺23]. **Significant** [HZBS14]. **Similarity** [JFJ⁺23, KS22, NAF⁺23, TLP⁺22, YXX⁺23, YDX⁺24, OHDB92]. **Similarity-based** [NAF⁺23]. **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, TZZ09, ZXLC14]. **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, HSB⁺23, HLX⁺23b, YABLR20, ZOJH21, ZCZ⁺23]. **SMC** [SGE00]. **Smell** [SKBD14]. **Smells** [AROK21, DLT⁺23, HZBS14, NMA⁺23, RRPW21, YHXY24]. **SMT** [AGRR19, CH21]. **SNIAFL** [ZZL⁺06]. **Snippet** [GXL⁺23, GCH⁺24]. **Snippets** [GXG⁺20]. **SNOW** [Liu22]. **SNOW-optimal** [Liu22]. **Socio** [JA22]. **Socio-Technical** [JA22]. **Sociotechnical** [KAS20]. **Software** [AAP⁺20, AHGZ23, BNB14, BXL⁺22, BSA22, BKHT21, Böh18, CL22, CBRO16, CTA⁺21, CLBY18, CCY⁺21, CL23a, CL23b, CWH⁺21, CSW21, CFP⁺24, CW99, CFL⁺16, CZ19, DZV⁺23, DHW98, DLY⁺23, DR15, DNRN15, EWS14, EM18, EF05, EW11, FSZ⁺22, FFM24, FSM⁺15, FTF22, FTF24, GZSW19, GLFW22, HGHM23, HLL⁺20, HH95, JPS22, JEB⁺23, KS22, KDM23, KPC18, LLLM23, LD24, LMY⁺24, LCS⁺22, LGX⁺22, LGC⁺23, LSB⁺23, LM24, MNB⁺22, MFBF⁺22, MGP⁺22, MFLL12, MBH⁺17, MY13, MB20, MKS⁺15, MZW⁺23, MKR⁺23, MP14, OKS⁺16, RKBL19, RGCS14, RFDS24, SP18, STS⁺18, SMY⁺24, SBMK21, SMBK22, SMY19, SF18, SGhWG22, TDT⁺22, TWS⁺22, UGKR22, VHNF22, WB13, WPB19, WCP⁺22, WSG⁺23, WOM15, XZZL18, XHL⁺24, XGF⁺23, XL20, YXL⁺22, YQTR15, ZSHD20, ZHZ⁺21, AAG95, ACF97, BCTW96, BO92, BGO⁺14, BCD02, CS12, CTC01, CM08, Cia93]. **software** [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-engineering** [XL20]. **Solution** [LJL⁺20]. **Solutions** [LLS⁺21, XL20]. **Solved** [XCS⁺22]. **solver** [KGA⁺12]. **Solvers** [XZZL18]. **Solving** [AGR19, CH21, EMM24, SSB20, SED14, XL20]. **Some** [AVAS23, HZBS14]. **Sound** [MWP⁺21, XL20]. **Source** [AHGZ23, BSA22, BKHT21, CWM⁺20, DNRN15, GGH⁺23, HNRA20, KS20, KCAS23, KCMS24, KJHY22, LLL⁺23, LMY⁺24, LLT⁺24, MB15, PZS⁺20, PLZ⁺22, RSBP23, RR23, RGCS14, SGR⁺15, SRTR17, SED14, SFC⁺24, SZZ⁺23, TWS⁺22, WLS⁺20, WFW⁺20, WBRH23, XGF⁺23, ZHS⁺23, LLZ⁺24, Dev99, DER10, JEB⁺23, MFH02, MN96, RM07, SGG⁺14, Sin10, SAB⁺14]. **Source-Code** [DNRN15, SGR⁺15, SGG⁺14]. **SourcererJBF** [MAL24]. **sources** [PSMV98]. **Space** [STS⁺18, ZRG23, CD98, DBDS94]. **Spaces** [OBH24, WSG⁺23]. **Special** [HP15, MP14, NP08]. **specialization** [SS02]. **Species** [Böh18]. **Specific**

- [ZZW⁺23, 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** [TSPRC18, YXK⁺17, MSW12, XCKX13].
- Spectrum-Based** [TSPRC18, YXK⁺17, XCKX13].
- Speculative** [WCB⁺20]. **Speed** [ODE21, TZD⁺24]. **Speeding** [TTL⁺21].
- spi** [DSV03, ZSW⁺22]. **Splitting** [LLS⁺21].
- spreadsheet** [FRB⁺06]. **spreadsheets** [RBL⁺01].
- SQL** [AG20, TG24]. **SSL** [NWZ⁺23, TCDZ19]. **SSL/TLS** [NWZ⁺23, TCDZ19]. **Stack** [AEK⁺16, HZX⁺24, ARG17, GXG⁺20, GXL⁺23, WJZ⁺23, YZP⁺22, ZWCH21].
- Stacks** [ZWGX22]. **STADS** [Böh18].
- Stages** [LSN⁺23, LSBN24]. **Stale** [KCMS24]. **Stand** [UGKR22]. **Stand-alone** [UGKR22]. **Standard** [WWAC23]. **start** [LWC⁺23]. **State** [ASJA23, EM18, HQM⁺23, MS14, 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, RD15, RWEB19, RM03, VLJ⁺18, WGSD07, ZCZ⁺23, BGH07, FPB⁺05, GSH97, MNGL98, OO92, ZZL⁺06].
- Statically** [CWH⁺21, CCVLW23].
- Statistical** [OBH24, RGCS14, ZNZ⁺23].
- Status** [WFF⁺19]. **Step** [BS16, SLB⁺21].
- Stepwise** [EK11]. **Stochastic** [CFL⁺16].
- Storage** [ASJA23, ZWGX22]. **Strategies** [AVAS23, JCSA23]. **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** [Yu23, BP98]. **Structures** [JEB⁺23, KDM17]. **Structuring** [Jac95b].
- Stub** [ZWT⁺24]. **Stubborn** [CPCT21].
- StubCoder** [ZWT⁺24]. **Studies** [Cai20, DAL⁺23, SPAS21, BM07, CD98, HBB⁺09, MFH02]. **Study** [AROK21, AMGBK22, BYTS23, BSOM24, BAJA23, CWM⁺20, CCH⁺21, CZSH23, CXH23, DKD21, EHEZ21, FAP22, FSM⁺15, GZW⁺23, GLL⁺21, HGC⁺22, HGD⁺23, JEB⁺23, KCAS23, KCMS24, KSFC24, LLSM22, LLS⁺21, NXL⁺22, ODE21, OKS⁺16, PORH23, PZS⁺20, RRPW21, RSBP23, Rus21, SBBL23, SGHM23, TTL⁺21, TWB⁺19, UGKR22, VCP⁺23, VLJ⁺18, XCS⁺22, YZP⁺22, ZTP⁺23, ZOJH21, ZE14, ZHO⁺18, ZA22, ZAL⁺23, ZMM⁺16, BJMH02, BRR01, BGH07, CF10, GHK⁺01, MB07, MNGL98, PSV01, SMT92, SR05, Tiw08, TBS92, XM08, ZXLC14].
- Studying** [OSD⁺23]. **style** [AAG95].
- Subject** [DPB17]. **Suboptimal** [WHP⁺23].
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