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**Title word cross-reference**

- $N$ [RKBL19], $z$ [LCZL14].
- -Equivalent [LCZL14]. -way [RKBL19].
- 19 [FSZ+22].
- 2.0 [DKD21]. 2002 [Ano02]. 2013 [HP15].
- Abandoned [KCAS23]. Abbreviated [SRTR17]. ABC [SF18]. Able [HNRA20].
- Abstract [PSZ21, XMA+14, Jac95a, Pon02]. Abstracting [Gun00]. Abstraction [AEK+16, ZNZ+23, CF03, Egy02].
- Acknowledgement [ACM05]. ACM [NP08]. across [CSV13]. action [HN98].
- Active [ASNB19, MS15]. ActivFORMS [WI23]. Activities [SHLW21, WFW+20].
 Address [Zav04]. Addresses [ZWGX22]. Adequacy [DDS23, GRS+16, KFY23, KSD08].
Adm [GGZ+17]. Admitted [RXX+19, GLL+21]. adopting [SAB+14].
Adversarial [KL21, ZZZ+22]. Affected [PLMC23, VCF21]. against [EWS14, IC14].
Aggregation [SPAS21]. aggregator [BPT10]. Agile [Rus21, CF10].
agnostic [DLSC23]. AI [MFBF+22, OHDB92]. AI-based [OHDB92, MFBF+22]. Aide [PWB23].
Aide-mémoire [PWB23]. aided [SB06]. AI/ops [LLL+20, LLS+21, LRL+22].
Algebra [ZB13]. Algebraic [SZH+19, HRD08, PFP94]. algebras [BCD02]. algorithm [BS07, YHR92].
Algorithms [DBG15, ARL+15, HTI17, HT98, HT98, KK93]. aliasing [FYT+08].
Aide-mémoire [PWB23]. Aided [SB06]. AI/ops [LLL+20, LLS+21, LRL+22].
Algebra [ZB13]. Algebraic [SZH+19, HRD08, PFP94]. algebras [BCD02]. algorithm [BS07, YHR92].
Algorithms [DBG15, ARL+15, HTI17, HT98, HT98, KK93]. aliasing [FYT+08].
Alphabet [FDB+12]. Alternative [TTL+21]. Alternatives [KDM17, KDM23]. American [FMB23b, FMB23a].
Amoeba [DCS09]. Among [GL11, KDM23]. Amplifying [PLP+23]. Amplifying [ZB14].
Analyses [CST16, CTA+21, RKBL19, LS13]. Analysis [AMS+18, AKE+16, AGR19, AFPB32, ASJ23, Bjo19, CCW+23, CTC+23, CFL+16, DG17, EHF20, FCLL21, FTF22, HNR20, JZL+19b, JA22, KJHY22, LKR22, LCLZ14, LH21, DDGR18, MGTR18, PBCT10, SEM17, SGD15, SLB+21, VLJ+18, WWY+23, YX+17, YBL15, ZZZ+23, ZZY+21, BP98, BGO+14, CS12, CK96, CK99, Cor00, CSX08, DRW96, Dev99, DBDS94, DCCN04, For94, GL14, GM01, GSH97, HKMB+14, Hie06, HH95, HZ213, HT98, HNV98, HN98, LH08, LH02, MRR05, NP08, OO92, PTY95, PG12, RM03, Rob08, SGG+14, Snc96, SRK06, TPT13, WP93, XCKX13, YTL+95, YBL13, FPGA07, MVM07]. analyze [CFM00].
Analyzing [LTX19, OL22, DFG00]. Anatomy [SGhWG22]. Anchor [WWY+23].
Android [ABC+22, GH17, LVBB+18, PLP+23, PGZ+20, RMCT22, SLB+21, SCL+23, WCG+21, ZLY+21, ZSL+22, ZYW+21].
annotation [KATS12]. annotation-based [KATS12]. Annotations [IC14, ODE21].
App [Ca020, CHX+21, GZK+22, JZL+19a, NPB22, WCG+21]. APPL/A [SHOH95].
APPL/A [SHOH95]. Applicability [RFR23]. Applicable [VHN22]. Application [DBDS94, MFL12, MS15, ZE14, LH02].
Applications [CGPP15, DG17, ETM22, GDT21, KAT12, LCL+23, MBH+17, NBB15, YX+23, ZOJH21, BM07, BCFM06, CPPRM03, CDP04, GGLT07, MZ09, MGMM11, PWX14, PBCT10, SS06, WGS07, XM07].
Architectural [CS21, MFL12, AG97,
[ZZC+23]. **BIP** [ABB+18]. **BiRD** [JPS22].

**Black** [AFPB23, CCW+23, PGZ+20, RMCT22, CTCC98]. **Black-box**

[AFPB23, PGZ+20, RMCT22, CCW+23].

**Blinds spots** [BL+23]. **Boat**

[NWB+18, XMA+14]. **Blockchain**

[AMGBK22, ASJA23, PORH23, YBZK21, ZOJH21]. **Blockchain-Powered** [ZOJH21].

**Boa** [DNRN15]. **Bookkeeping** [HSB+23].

**Boolean** [CCX11, KB07]. **Boosting**

[CS22, GXLG21]. **Bootstrap** [SMY19]. **Bot**

[RCAH23]. **bound** [CM08]. **Boundaries**

[CSV13]. **boundary** [Hie06]. **Bounded**

[PM13]. **box**

[AFPB23, PGZ+20, RMCT22, CCW+23]. **Brain** [VBZ+18]. **Breaking**

[BKHT21, CAC08]. **Brutus** [CJM00].

**Buddy** [ZWGX22]. **Budget** [SMBO23].

**Bug** [AFHC22, KKP+23, LRC14, TWB+19, ZSL+22, AM11, CSX08].

**Bug-Fixing** [TWB+19].

**Bug-report-driven** [KKP+23]. **Bugs**

[AMS+18, CTVW23, DLT+23, ZSL+13, Jace95a].

**Building**

[ELN+92, WWZ+22, KKL02]. **Business**

[LDUD13, DSO09, ODV+09].

**Bytecode**

[SVDHB23].

**C** [BCGB21, CWM+20, DLRA15, SRTR17].

**C/C** [BCGB21, DLRA15].

**Cache**

[WCB+20]. **CafeOBJ** [RO18].

**Calculus**

[EW11, DSV03]. **Call**

[ARL+15, ARG17, MNGL98]. **calls**

[BHR95, MM13]. **Can** [CL22, CL23].

**capabilities** [TS09]. **capability**

[Kuh99, TK02]. **Cars** [BDK+23].

**Case**

[Arc19, AVAS23, CCW+23, CXH23, EM15, FTF22, HZZ+14, OKS+16, RFR23, RPT+22, SMBO21, SMBK22, YBL15, ZIOJH21, ZMM+16, BJMH02, CD90, DO93, HAB13, MHF02, PSV01, SCK13, TBS92, YBL13].

**Cases** [BDK+23, CMM+15, IC14, TLP+22].

**Catalog** [YBZK21].**Categorical** [BLBB23].

**Category** [CXH+21, YKY+23].

**Causing**

[ML11]. **centered** [ACF97, CDFG96].

**Centralised** [Hie14]. **Centrality** [ZCT18].

**centred** [LASL13]. **centric** [HWH14].

**Certificate** [NWZ+23, TCDZ19]. **CFL**

[LXH21]. **CFL-Reachability-Based**

[LXH21]. **chaining** [FK96]. **Challenge**

[XCS+22]. **Challenges** [XVN+22, YXL+22].

**Change** [LWWM22, YQTR15]. **Changes**

[BKHT21, DR11, DPB17, WHP+23, PSV01]. **Channel**

[EWS14, KJHY22, GZSW19].

**characteristics** [CF10, SM12].

**Characterization** [DZV+23, SGHM23].

**Characterizing** [XLW+22]. **Charts**

[RGS12]. **Chats** [CDKP21]. **Checker**

[MWP+21, WYMW20, SGE00]. **Checking**

[ALM22, BHB16, CK99, EBE+14, DDGR18, dFLSV14, BS07, BRRP05, BGL00, CDEG03, Esh06, FM94, FGMP03, HJL96, IWY00, JGB12, KATS12, KF07, NEFE03, PBO07, PMS13, SGL12, SMAC08, WGD07, XCCY10].

**checkpoint** [CY11]. **Chef** [RRP21]. **Chief** [Pez19d, Ros19].

**Choice** [EW11]. **Cities** [FSZ+22].

**Class** [AB23, DLY+23, BM13, CTCC98, CTC01, CCX11, Egy02, LY05, PP94, ZLX14].

**class-level** [CTCC98]. **Classes**

[AB12, VCF21, GRT09, HRD08, KB07, Kuh99, PON02, Tiw08, TK02].

**Classification**

[WCG+21, DFB99a, DFB99b]. **Classified**

[WCG+21]. **Classifying** [ETM22, OSH04].

**cleanroom** [TBS92]. **Clematis** [ASMP16].

**Client** [MS14]. **Client-State** [MS14].

**Clone** [DER10]. **Clones** [YHL+22]. **Cloud**

[LJL+20]. **cluster** [CTC01]. **Clustering**

[AFPB23]. **cmath** [BCGB21]. **Co**

[LSH23, MS22, VI13].

**Co-evolution** [LH23]. **co-installability**

[VD13]. **coarse** [BRR01]. **coarse-** [BRR01].

**Code** [BXX+20, BFFG19, BC23, BLS+23, CXH+21, DLS23, DLT+23, DNRN15, FTF22, GXG+20, GGH+23, GLX+23, HNRA20, HZBS14, HAB+20, HCW+22, KS20, KKP+22, KJHY22, LWWM22,

[HGW+16, KDM23, XLW+22].
decoupling [BTI14]. deduction [FS93].
Defective [VCF21]. Defects [AVY11, FAP22, VCF21]. Defining [TG23].
Denoising [BXZ+20]. Dependence [FCLL21, PXJ17, Dil07, SHR01, SRK06].
dependencies [Jac95a, OSH04].
dependencies [BGO+14, Gun00, Rob08].
Dependency [RCAH23, SEM17, CY11, GL14].
dependency-based [CY11].
Description [Bjo19, DvdHT05, DJ97].
Descriptions [GCX+22, JZL+19a, AAG95, BAD08, WJ10].
descriptors [DER10]. DESEN [KAS20].
Deserialization [SBBL23]. Desert [Rei99].
Design [AROK21, AMGBK22, BPT10, CCX+20, EKI11, KDM23, LSN+23, Liu22, DDDG18, MFLL12, SGR+15, BM07, BO92, BRRP05, BFN+14, CSCO6, CR94, FBC+13, FP02, GGLT07, LL00, MRK+97, RS09, SS06, SB06, SGR+10, YT+95, ZB13].
Design-Pattern [SGR+15]. Designers [CZ19]. Designing [BCC+01, DL11, XM07, CPPRM03]. designs [SB02]. Destruct [CXLG22].
Detecting [AVY11, CWH+21, GCX+22, DDGR18, MM13, WCB+20, YHL+22, ZSL+13, Jac95a, LS13]. Detection [Cai20, CL22, CCY+21, EKI+19, GHM18, JPS22, LRCS14, MNB+22, MS14, NBMK22, RD15, RX+19, SBD414, UKR22, WWZ+22, XMA+14, XGF+23, YXM+23, ZAW92, ZFL+22, ZLW+21, ZYW+21, FN03, Kuh99, SMT92, TK02, XR13]. Detector [ZXX+21]. determination [OLR96].
deterministic [HT17]. Developer [BFFG19, CDKP21, CCY+21, EHEZ21, KS22, SHLW21, WFW+20, CF10, FMMH+14, Sin10]. Developers [CXH23, FSZ+22, PZS+20, PLZ+22, YZP+22, ZWCH21]. Developing [HRD08, TAA+19, ZW03, ZOH21, MGM11]. Development [BFFG19, BSA22, CFL+16, GTD21, LKRF22, LST+22, LSB+23, MNB+22, MS15, PDHR23, TG23, ZCT18, AM11, DvdHT05, EAS08, ELN+22, GJ08, KJ03, MFH02, PSV01, SK13, Tiw08].
development-oriented [AM11].
deviations [CDFG96]. diagnosis [NLR11].
Distribution [DDS23, HGC+22, TS09].
Distribution-Aware [HGC+22].
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DNNs [AFPB23]. Do [CMM+15, CXLG22, CL23a, JA22, LYYC14, FO96]. DNNs [AFPB23]. Do [CMM+15, CXLG22, CL23a, JA22, LYYC14,
Documenting [SMT92]. Does [CXH21, FSM+15].

Domain [ASNB19, Bjø19, BMC+23, HZS08, ZE14, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92]. Domain-specific [HZS08, BJMH02, SS06]. domain-testing [JW94]. domains [Hie02]. Done [PORH23].

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[CF03]. high-quality [CF03]. Higher
[GXSC21, LWF03, XTW+23].
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[HCW+22, SPAS21, YXK+17, CDFG96].
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[GXSC21, GSH97, ZMM+16, CRST12,
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[XVN22]. Identification [DZV+23, GMH18,
WRD+22, WC23, ZSW+22]. Identifier
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[LX+22]. Improve
[ABC+22, CCH+21, VHNF22]. Improved
[CST16]. Improvement [CXH+21, SR05].
Improving
[ASNB19, BGO+14, Cai20, PWB23,
WYM20, YHL+22, DPT13, GJ08, LH02].
In-Depth [XCS+22, SBBL23, ZXLC14].
In-IDE [XVN22]. In-Process [YW+22].
Incoming [Pez19d]. Incompatibility
[XGF+23]. inconsistencies
[CDFG96, GZ05]. inconsistent [HN98].
Incremental
[DPB17, UKM04, YPRK14, KK93, KF07].
incrementally [KKLS02]. Independent
[WHP+23]. Index [Ano96, TPT13].
index-sensitive [TPT13]. Indicators
[AAP+20]. Inductive [ASJGW21, BG96].
Industrial
[OKS+16, CMCP+99, FLM+98, SR05].
Industrially [VHNF22]. Industry [MS22].
Industry-Academia [MS22]. Inference
[NBB15, SMY19]. Inferring
[EM18, MG00, RO18]. Inflow [ZMM+16].
influence [Sin010]. Influential
[ZLS+23]. Information
[CXH23, FSP+13, RFR23,
WCB+20, DFOT07, FWC+13, GSH97,
MP09, PGM12, TZZ09, THB06, Wey96,
YHC13]. information-theoretic
[YHC13]. infrastructures [BDL06]. inheritance
[KKLS02]. inheritance-based [KKLS02].
Injection [KKP+23]. inner [SAB+14].
Input [DDS23]. inspections
[BFN+14, PSMV98]. installability [VD13].
Instances [SGR+15]. instruction [AM04].
IntDroid [ZWW+21]. Integer
[DLRA15, XL20]. Integrated [YB20,
CTCC98, ELN+92, PWD+99, SCK13].
Integrating [BFFG19, FRB+06, GSH97].
Integration
[ZTP+23, BCTW96, BHR95, SN92, YHR92].
Integrity [MRL95]. 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, PXW14]. interchangeability [DPT13]. Interface [PSZ21, CL94]. Interfaces [IC14, BRRP05, BTI14].
international [NP08, MP14]. Internet [YBZK21]. Interpretation [LRL+22, WCG+21, CSC06]. interpreters [BP05]. Interpreting [ZZX+21].
Interprocedural [O92, 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]. Investigation [CL23a, LRC14, WWZ+22, MC08].
Issues [LCL+23, Pez23]. items [Gun00]. iterative [For94].
J [TS09]. J-Orchestra [TS09]. Java [BS07, BLS+23, Cor00, HRD08, KM10, LTX19, MR05, RD15, SBL23, SRT17, SGHM23, SVDH23, TS09, WHP+23, XR13].
Just-In-Time [NXL+22].
KBSE [DJ97]. Key [GCX+22, SAB+14].
Killing [CPCT21]. KLEESpectre [WCB+20]. Knee [CLBY18]. Knee-Driven [CLBY18].
Knowledge [CH21, GZX+22, MS22, TG23, FMMH+14, KK04, MG00].
knowledge-based [KK04, MG00]. Kristen [An02].
L2S [XW22]. Label [VCF21, ML00].
Language [AROK21, DLT+23, KJHY22, LLZ+22, WB13, XVN22, Bgdv92, CL94, CFI00, GZ05, JPL98, SHO95, TY92, WAF00, MRRR02]. language-based [Bgdv92, WAF00].
Languages [Bjo19, CXH23, FTF22, BJMH02, BHR95, DvdHT05, HZS08, KSD08, RSB05, vdBV96].
Larch [CL94]. Larch/Smalltalk [CL94].
Large [BNB14, DNRN15, FA14, KCAS23, LJL+20, LLZ+22, MNB+22, Rus21, YZP+22, MC08, PSV01]. Large-Scale [BNB14, FA14, LLZ+22, MNB+22, Rus21, YZP+22, PSV01]. latent [BGO+14].
Lattice [DDE11]. Lattice-Based [DDE11].
Law [MU00]. Law-governed [MU00]. laws [LSV08]. layers [SB02]. Layout [LKR22].
lazy [FC00]. leak [XR13]. Leakage [WCB+20]. Learn [KMK21].
Learning-based [BT22, ZZX+21]. legacy [THVB06]. Less [PBU16]. Lessons [RCAH23]. Level [BNB14, DG18, AM04, CTCC98, KSD08, MST14, Sin10]. levels [CTC01]. Leveraging [CH21, VCF21].
lexical [MN96]. libraries [ZW95]. Library [DKD21, OHDB92]. License [XGF+23].
LiDetector [XGF+23]. Life [VCF21, SS02].
Lightweight [GHM18, MN96, Jac02].
LIME [MPR06]. Line
[CTA⁺21, DL11, ZCT18]. Linear
[SP18, ZAW92]. Lines [HLL⁺20, HAB⁺20, XZZL18, BJMH02, KATS12, MPG⁺13].
Linking [KS20, SZH⁺19, FC00]. Links
[PWB23, DFOT07]. Literature
[LCS⁺22, SBBM21, TWS⁺22, WCP⁺22].
liveness [DBPU13, SGE00]. Local
[ABB⁺18, TC20, ZLS⁺23, ZWGX22].
Localisation [YXK⁺17]. Localization
[AFHC22, KMYK19, NAS⁺23, TSPRC18, ZLS⁺23, MA14, XCKX13, YHC13].
locating [TD01]. Location
[RWEB19, PGM12, ZZZ⁺06]. Locking
[CCVLW23]. Log [CCW⁺23]. Logic
[BMM⁺17, XLI⁺22, DKM⁺94, PMS13, TPT13, ZS97]. Logic-Based [BMM⁺17].
logical [FGL⁺12, MS94]. Logics
[DDMM22, DZJ97]. looking [Not13, Ros13a].
Loops [RD15]. Lop
[FMMB22b, FMMB23a]. LSCs [MHK11].
LTL [BLS11]. Lunch [RCAH23].

Machine [BLBB23, CLL⁺22, DKD21, RFR⁺23, TWB⁺19, ZLW⁺21].
Machine-Learning-Based [ZLW⁺21].
Machines [PSZ21, WJ10]. macro [Sin10].
macro-level [Sin10]. Mae [RVMRM04].
Maintainability [KDM17, KDM23].
Maintaining [ZCT18]. Maintenance
[PLMC23]. majority [MM13]. Make
[BKHT21, CMM⁺15]. making [KDM23].
Malware [Cal20, GHM18, WCG⁺21, ZLW⁺21, ZWY⁺21]. Managed [NWB⁺18].
Management [MGP⁺22, WYMW20, ZQS⁺23, DFOT07, ELdvH⁺05, Jez99].
Managing [HN98, RVMRM04].
Manipulation [MS14, TTL⁺21, BG98].
Manual [BFFG19]. Many
[HLL⁺16, HLL⁺20, MKS⁺15, XZZL18].
Many-Objective
[HLL⁺16, HLL⁺20, MKS⁺15, XZZL18].
Markov [HGW⁺16, WP93]. Marple [LS13].
marts [BCC⁺01]. Masked
[GZSW19, GXSC21]. Mastering [SPAS21].
Matching
[ABC⁺22, LKRF22, WAH23, ZWS⁺20, ZW97].
Matching-based [ABC⁺22]. Math
[SPK14]. math.h [BCGB21]. math.h
[?Bagnara:2021:PAV. mathematical
[Snc96]. Matter [CL23a]. Maturity
[VHNF22]. MC [GZS⁺16]. MC/DC
[GZS⁺16]. MDD [MGP⁺13]. MDE [AB23].
MDESL [SZH⁺19]. Means
[KKP⁺22, BG96]. Measure [SHLW21].
Measurement [PGZ⁺20, GD08, MGP⁺13].
Measures [PSW⁺20]. Measuring
[BSA22, DDS23, MP09, ZSH20, CW99].
mechanism [MU00, WAF00]. mémoire
[PWB23]. memoriam [Ros13b]. Memory
[AEK⁺16, JPS22, NWB⁺18, PWB23, WWY⁺23, XCS⁺22, XR13].
Memory-Safety [XCS⁺22]. Merge
[SGH23]. Merging
[FDB⁺12, RKBL19, LDUD13]. Message
[RGS12, WXL⁺21, CR94]. Meta
[ZHT⁺18, Kli93, HZS08]. Meta- [ZHT⁺18].
meta-AspectJ [HZS08].
meta-environment [KL93].
Metaconstraints [DDMM22].
metalocking [BS07]. Metamodel
[LKRF22, PBO07]. Metamodel-based
[PBO07]. Metamodels [AB23].
Metamorphic [SDLC23]. Method
[AB12, CF10, OL22, BRP05, MG00, MM13].
Method-Method [AB12].
Methodological [GLFW22]. Methodology
[LBZ14, CTC01, DCS09, FGL⁺12, FRB⁺06, HGS93, KSD08, MGP⁺13, MM11].
ML [ZQH⁺16, SCK13, ZW97]. Methods
[KCAS23, VBZ⁺18, CMCMP⁺99, DFOT07, DBDS04, RUS21]. Metric
[AB12, VHNF22, PMS13]. Metrics
[KS20, KS22, ZQS⁺23, CSM06, KK04, MS12, MB07]. MICOSE4aPS [VHNF22].
Microservice [ZQS⁺23]. middleware
[EAS08, MP06, VTA04]. Migration
millions [MPG+13], Mined [GXG+20], Minimal [NL11], Minimization [XL20], Mining-based [PZS+20], Missing [GCX+22, ZWL+22, MM13], mitigation [MA14], Mixed [KAS23, Rus21], Mixed-Methods [KAS23, Rus21], Mixin [SB02], Mobile [ETM22, JZL+19a, LCL+23, RMP97, ZE14, CFM00, FGMP03, FC00, MR99, PRM01], Mobility [JZL+19b, MPR06, PRM01], Mockups [RST+14], Model [ALMS22, AFHC22, ASNB19, BS16, BDL06, BS07, BHB16, CXH+21, DG17, EBE+14, GR5+16, GZW+23, GTD21, LKRF22, DGD+19, LLSM22, DDGR18, MMST14, NBB15, OPK+21, PVWH17, LDUD13, Rus21, TSPRC18, W23, W0M15, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, Dil93, Esh06, FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RVMRM04, SMAC08, SS06, SGE00, TZZ09, VTA04, XM08], Model-Based [AFHC22, MMST14, WI23, HAB13, MS03, SS06, TZZ09], model-checking [BGL00, CDEG03, FGMP03, KF07], Model-Driven [DG17, GTD21], Modeling [BRG+01, BSA22, FMMH+14, JZL+19b, MFL12, MR99, MRRR02, SLD+13, BCFM06, BAD08, CDP04, DCS09, DWH98, PWD+99, SB06], Modelling [BZSW14, Bj019, DGC14, DGK21, Jac02], Models [BMM+17, BMC+23, CYA22, DG18, EM18, FDB+12, GZW+23, HLL+16, JPS22, DGD+19, LRL+22, RGC14, TC20, WB13, JYW+20, YXL+22, YBL15, ZFL+22, BDL06, CMCP+99, CW98, Cor00, JPL98, MGP+13, MG00, MPF14, ODV+09, PTY95, SGG+14, SCK13, UKM04, YBL13], Models-Detection [ZFL+22], modern [RSB05], modifiability [SGG+14], Modular [SGR+10, WLS+20, DvdHT05, FC00], modularity [CS12, HE13, SPA10], modularization [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, BKG+23, CDEG03, CLBY18, CL23b, DG18, LVBBC+18, OKS+16, SYA21, XL20, ZHO+18], Multi-Criteria [OKS+16, XL20], Multi-Language [AROK21], Multi-Level [DG18], Multi-Objective [CLBY18, LVBBC+18, ZHO+18, BKG+23, CL23b, SYA21, XL20], Multi-Step [BS16], Multi-valued [CDEG03], Multiagent [DL11, JZW03], Multidimensional [GL11], Multilevel [DG14], Multimodal [MKH11], multinational [Tiw08], multiobjective [MY13], Multitolerant [EK11], multiuser [KK93], multiview [PBO07], Mutant [ZWL+22, OR+96], Mutants [CPCT21, OSD+23], Mutation [KJHY22, OSD+23], My [CCH+21, CXH+21, PORH23], Names [SRTR17], Natural [KJHY22, XVN22, GZ05], need [LYYC14], Needs [CXH23], nesting [MBH09], Network [CWW+20, CWH+21, CGZ23, DDS23, RXX+19, WLS+20], Network-based [RXX+19], Networks [DLG+20, LLSM22, PLM15, XLW+22, ZZZ+23, Sin10], Neural [CWW+20, CWH+21, CGZ23, DDS23, DLY+23, LLSM22, RXX+19, TWB+19, XLW+22, ZYL+23, ZZZ+23], Neuron [XLW+22], next [HKMB+14], no [RCAH23], Node [LJL+20], 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, CD04].
Notesbooks [LLG23], Notkin [Ros13b].
Novice [CZ19], NPC [XLW+22], Npm [RCAH23].
NSGA [MK+15], NSGA-III [MK+15].
Nudge [MUB+23], numerical [MAC08].
Nygaard [Ano02].

Obfuscation [GHM18].
Obfuscation-Resilient [GHM18].
Obituary [Ano02].
Object [Ab12], GGGU21, LHX21, MS94, TG11, Cal95, CTCC98, CTC01, CS06, DFB99a, DFB94, Jac02, MRR05, RS09, RM03, SS02, SB02].
Object-Oriented [Ab12, MS94, CTCC98, CTC01, CS06, DFB99a, DFB94, RS09, RM03, SB02].
Object-Sensitive [LHX21].
Objected-oriented [DFB99b].
Objected-oriented [DFB99b].
Objective [CLBY18, HLL+16, HLL+20, LVBBC+18, MS94, SLW21, TAA+19, XZZL18, ZHH+18, BDK+23, CL23b, SYA21, XL20].
Objectives [CL23a].
Obliviousness [HE13].
OBsERV [Y92].
Observability [ZQ9+23].
Observable [HT17].
Observational [PSV01].
OCL [QT12].
Ole [Ano02].
Ole-Johan [Ano02]. Ole [Liu22].
Opacity [ALMS22].
Open [BSA22, BKHT21, CWM+20, KC23, PLZ+22, RCGS14, TWS+22, WFW+20, XGF+23, MFH02, Sin10].
Open-Source [BSA22, KAC23, PLZ+22, RCGS14, Sin10].
OpenStack [ZLT+22].
Operational [SZH+19].
Operations [SCL+23].
operators [OLR+96].
Opinion [LCS+22].
Opportunities [YXL+22].
Optimal [HLL+16, Liu22].
Optimization [CLBY18, CS18, HLL+16, LLSM22, LVBBC+18, XZZL18, AGHC+22].
Options [ZKW+23a, ZKW+23b].
Oracles [WPB19, XM07].
Orchestra [TS09].
Order [GXSC21, SGD15, LWF03, TPT13, XTW+23].
Organizational [DCS09].
Organized [ZWCH21].
Orientation [WY+23].
Oriented [Ab12, ZSL+13, AM11, CTCC98, CTC01, CS06, DFB99a, DFB99b, DFB94, DR10, FGL+12, HE13, DGK21, MS94, ODV+09, RS09, RM03, SB02, SGR+10].
OSS [KS22, ZMM+16].
Outcome [GJ08].
Outgoing [Ros9].
output [KM10, QN13].
Overdue [MUB+23].
Overflow [ARG17, DLRA15, GXG+20, GXL+23, YZP+22, ZWH21].
Overhead [RCAH23].
overlapping [HK92].
Pacemaker [BSW14].
Pan [BGdV92].
Pandemic [FSZ+22]. Parallel [HT17, KK93, PSV01, RD15, ZCH22, MAC08].
Parameter [LKA+23, TG11].
parameterization [BAG08].
Parameterized [MRR05]. Parameters [RGCS14].
Parametric [ALMS22, WAH23].
Pareto [CL23b].
Part [ELN+92]. Partial [FDB+22, LHX21, PBU16, SGD15, XCY10].
Partial-Order [SGD15].
Participation [TWS+22].
Particular [XL20].
Passing [TG11].
Patch [LWWM22, MGTR21, TLP+22].
Patches [KPC18, TWP+19, ZSW+22].
Patching [CCVW23].
Path [DDE11, GSYT21, QNR13, SGD15, TPT13, XTW+22, LS13, SK06].
Path- [TPT13].
Path-Sensitive [SGD15].
Paths [YWC16].
Pattern [CZ19, SGR+15, WAH23].
Pattern-based [CZ19].
Patterns [KAS20, DGR18, MS22, ZB13].
Peer [RGCS14].
Penetration [MAK22].
Performance [CL23a, CGZ23, CFL+16, LLSM22, LLS+21, RXX+19, ZHZ+21, Tiw08].
Person [ZSHD20].
Personality [CL22].
Personalized [ZL13].
Perspective [BXL+22, FSP+13]. pervasive
SGHM23, WFW+20, WHP+23, ZMM+16.
Promise [XVN22]. Prone [AROK21].
Proof [FC00, RO18]. proofs [KKLS02].
Properties [EHF20, LBZ14, LLSM22, 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].
psc2code [BXX+20]. Psychometrics [GLFW22]. Publication [DR15].
Pull [KACAS23, MUB+23, PWB23], purely [FPB+05]. PVS [MPF14]. Python [BLS+23, HAB+20].

Qualitative [AMS+18, DZV+23]. Quality [AAP+20, CDKP21, FTF22, HCW+22, MBH+17, PLMC23, CF03, GL14, MGP+13].

Ranges [LSN+23]. Rank [KMYK19].
Rationale [ZLT+22, FBC+13, YTL+95].
[LSN+23, Cal95, FM94, FP02, GGLT07, MRK+97, Ost99, Pon02, SLD+13, WME93]. Real-Time
[LSN+23, Cal95, FM94, FP02, GGLT07, MRK+97, Ost99, Pon02, SLD+13, WME93].
Really [FSM+15, ZYP+22]. Reasoning [EBE+14, FPB+05, GZ05, PRM01, CAC08, HN98, RMP97, VTA04]. Recall [PSW+20].
ReCDroid [ZSL+22]. Recognition
[HSB+23]. Recommendation [GXLG21, GXL+23, SB23, WYW+22].
Recommendations [OPK+21, PDHR23].
Recommenders [AM11]. Recommending [DR11, JZL+19a, SYA21, STS+18].
recompilation [ATW94, Bre95].
Recomposition [BBS16]. Reconciling [SN02]. Recovering [DFOT07]. reduce
[Cor00]. reduced [Ber94, Pet97]. Reducing [AM11]. Reduction [ZWL+22, DBDS94].
Redundancy [CGPP15, HZ13].
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].
region [DER10]. RegionTrack [MWP+21]. regression
[BRR01, GK+01, Mem08, RH97, REM+04]. regular [KGA+12]. Regulation [KAS20].
Regulatory [GL11]. Reifying [Jéz99].
reimplementation [CF03].
Reinforcement [BT22, FCLL21, RMCT22].
Reject [PLZ+22]. Relatedness [MB15].
Relational [MKW15, FPB+05].
Relationships [HB22]. Relative
[HAB+20, MB20]. Relaxed [JPS22].
Release
[OL22, ZHO+18, HKMB+14, JMS08].
Relevance [OSD+23]. relevant [MPG+13].
Reliability
[KDM23, ZL13, JMS08, PMM+99, Wey96].
Remodularization [CBRO16, MKS+15].
Remote [SBBL23]. Remote-Code
[SBBL23]. Removal [WRD+22]. Removing
[LCZL14, HZZ13]. Renamings [DLY+23].
Repair [AFY+22, CTC+23, GWD+21, NBB15, OPK+21, PVHW17, YLM+23, YABL20, YB20]. repairing [Men08].
Replicability [LGX+22]. Replication
[NXL+22, RRPW21]. Report
[FMMB23a, ZKW+23b, AM11, KKP+23].
Reported [DZV+23]. Reports
[KS20, ZSL+22]. Repositories
[GZW+23, Hen97]. Repository [DNRN15].
Representation [BC23, EW11, KKP+22, LLZ+22, WLS+20, ZLS+23]. representations [BGLO0]. Representing
[RM07, DER10]. Reproducibility
[LGX+22]. Reproducing [JO15].
Reproduction [ZSL+22]. Request
[PBW23]. Request- Issue [PBW23].
Requests [KCAS23, MUB+23]. Required
[KL14]. Requirements
[DPB17, GL11, LKRF22, DGD+19, RST+14, WFW+19, ZZY+21, CRST12, CD08, 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
[GZW19]. Resolution [BFFG19].
Resource [WRD+22]. Resource-constrained [WRD+22].
Respect [DLY+23]. Response
[GZX+22, TAW95]. Responses [LSB+23].
REST [MZA22, ZA22]. RESTful [Arc19]. restructuring [BG98, GN93]. Result
[BLS+23]. results [DO93, PJRR10].
retraggable [Dev99]. Retention
[ZMM+16]. Retraining [AFPB23].
Retrretch [Ban23]. Retrieval
[MBH+17, SUR11, WXH+21, ZWCH21, DFOT07, PGM12]. Retrieval-based
[WXH+21]. Retrieving [PP93].
Retrospective [Pez22]. Return [ZWGX22]. reusable [BO92, PP93]. Reuse
[FSP+13, DGD+19, VHNF22, EF05, Hen97, HW12, MC08, OHDB92]. Revealing
[MRO+23]. reverse [AM04]. Review
[AMV23, GZX+22, LCS+22, RGC014, SBM21, TG23, WCP+22, HBB+09].
Reviewers [ACM03]. Reviews [CCH+21]. revisit [CCX11]. revisited [GD08].
Revisiting [MB20]. Rewards [PBU16].
rewriting [VK03]. RFC [TCDZ19].
RFC-guided [TCDZ19]. rich [KKBL19].
Risk [GL11, LBZ14, MGP+22, XCKX13].
Roads [LSM23]. Robotic [AMV23].
Robust [NAF+23]. Robustness
[ABC+22, ZFL+22, ZZZ+22]. Role
[SPAS21, GJ08]. Route [LSM23]. router
rule-based [Cia93, Kip92]. Rules
[ARG17, MFL12, KKO4]. Run [ZH01+21].
Run-time [ZH01+21]. Runtime
[AVY11, BLS11, EKL+19, XMA+14, ZWGX22, BW09]. Rust [CXH23, XCS+22].
SAEO [GSYT21]. Safe
[LSN+23, BRR01, BTT14, RH97]. Safety
[AFPB23, DZV+23, XCS+22, BFN+14, CK99, SGE00, SRK06]. SAFKASI
[WAF00]. Saltzer [PDHR23]. Sample
[ZLW+21]. Sampling
[DDE11, PP93, PMM+99]. Sanity
[WYMW20]. SAT [AGRR19, XZZL18].
SAT/SMT [AGRR19]. satisfiability
[BM13, PMS13]. Sator [BPT10]. Scala
[ARL+15]. Scalable [FCLL21, WWZ+22, XMA+14, BRR05, HKMB+14, HAB13].
Scale
[BNB14, DNRN15, FA14, LJJ+20, LLZ+22, VLJ+18, MNB+22, PSV01, Rus21, YZP+22].
Scaling [HHZ13, LCZL14]. Scanner
[XMM+23]. Scenario
[UKR21, UKM04, WJ10]. scenario-based
[UKM04]. Scenarios [MHK11, UKM04].
Schedule [MLR16]. Schema
[MWK15, NL11]. Schemas [QT12].
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