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**Title word cross-reference**

- **N** [RKBL19]. z [LCZL14].  
- Equivalent [LCZL14]. -way [RKBL19].  
- **2.0** [DKD21]. **2002** [Ano02]. **2013** [HP15].

**Abbreviated** [SRTR17]. ABC [SF18].  
Able [HNRA20]. Abstract  
[PSZ21, XMA+14, Jac95a, Pon02].  
Abstracting [Gun00]. Abstraction  
[AEK+16, CF03, Egy02]. Abstractions  
[PSZ21, BG98, DBGU13]. Acceleration  
[LHX21]. access [BDL06]. accommodates  
[YHR92]. Accounting [SM12]. Accuracy  
[ASNB19, CWW+20, ODE21]. Achieving  
[BJMH02, HAB13, LBZ14].  
Acknowledgement [ACM05]. ACM  
[NP08]. across [CSV13]. action [HN98].  
Active [ASNB19, MS15]. Activities  
[SHLW21, WFW+20]. activity [Esh06].  
activitycharts [BRG+01]. Ada  
[Dil93, Dil97, DBDS94, YTL+95]. ADAM  
[GL14]. adapt [DPT13]. Adaptation  
[SEM17]. Adaptive [BS16, CLBY18, DR11,  
SMBO21, HWH14, VTA04]. Addendum  
[HT98]. Address [Zav04]. Adequacy  
[GRS+16, KSD08]. Adequate [GGZ+15].  
Admitted [RXX+19, GLL+21]. adopting  
[SAB+14]. Adversarial [KL21]. Affected  
[VCF21]. against [EWS14, IC14]. agents  
[MPR06]. Aggregation [SPAS21].  
aggregator [BPT10]. Agile [Rus21, CF10].  
AI [OHDB92]. AI-based [OHDB92]. aided
[Arc19, AG20, ASNB19, CSW21, Egy02, FA14, FSM+15, GM01, GN93, HJL96, HAB+20, JO15, DGD+19, MS14, PGZ+20, RKB19, STGR21, TM14, WB13, YBL15, BGO+14, CS12, CAC08, FN03, FRB+06, TBS92, XM07, XM08]. **Automatic**

[CPFP15, CF03, DSV03, MGTR18, UKR21, BRRP05, DO93]. **Automatically**

[BRRP05, DO93]. **Automaton**

[EM18]. **Aware**

[KAT12, MS15, VLJ+18, DFB99a, DFB99b, MGMM11, WYM20, WXL+21].

B [SB06]. **back**

[Not13]. **Based**

[AB12, ARL+15, ASMP16, BMM+17, DDE11, GGZ+15, JZL+19b, LH2X1, MWP+21, OKS+16, SMB021, SGM15, TSPRC18, WB13, YXK+17, ZLW+21, ZWY+21, AAP+20, BGDV92, BCTW96, CMM18, CMS10, CY11, CXX+20, Cia93, CMS+99, CPPRM03, CW98, CZ19, DBGU13, DBPU13, GGGU21, Ham09, HAB13, KATS12, KKL02, Ki92, KK04, Kuh99, LY05, LH08, MMST14, Mem08, MB07, MS03, MG00, MPF14, NLR11, OPK+21, PBO07, PZS+20, QR13, RX+19, RKB19, SS06, SGE00, SB02, Snel96, TZZ09, TPT13, THBH06, TDO1, TK02, UKM04, WAF00, WXL+21, XM07, XCKX13, XL20, YHC13, ZZX+21, OHDB92].

Baseline [SP18, W015]. **basis**

[AG97, AG98]. **Bayesian**

[PLM15, SMY19]. **BDD**

[LH08]. **BDD-based**

[LH08]. **Behavior**

[FDJ+12, DDDR18, SS02, DBGU13, KL14, MG00, PP93, UKM04].

**Behavior-consistent** [SS02]. **Behavioral**

[CZ19]. **behaviors**

[IWY00]. **benefits**

[LH08, MC08]. **Better**

[BYB20]. **between**

[Gun00]. **Beyond**

[GWD+21]. **Bilevel**

[SKBD14]. **BIP**

[ABB+18]. **Black**

[PGZ+20, CTCC98]. **Black-box**

[PGZ+20]. **Bloat**

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

[BYBK21, ZOJH21]. **Blockchain-Powered**

[ZOJH21]. **Boa**

[DRN15]. **Boolean**

[CCX11, KB07]. **Boosting**

[GXLG21]. **Bootstrap**

[SMY19]. **bound**

[CM08]. **Boundaries**

[CSV13]. **boundary**

[Hic06]. **Bounded**

[PS13]. **box**

[PGZ+20]. **Brain**

[VBZ+18]. **Breaking**

[BKHT21, CAC08]. **Brutus**

[CJ00]. **Budget**

[SMB021]. **Bug**

[LRC14, TBW+19, AM11, CSX08]. **Bug-Fixing**

[TBW+19]. **Bugs**

[AMS+18, ZSL+13, Jac95a]. **Building**

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

[LDUD13, DCS09, ODV+09].

C [BCGB21, CWM+20, DLRA15, SRT17].

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

[WCB+20]. **CafeOBJ**

[RO18]. **Calculus**

[EW11, DSV03]. **Call**

[ARL+15, ARG17, MG19]. **calls**

[BHH95, MM13]. **capabilities**

[TS09]. **capability**

[Kuh99, TK02]. **Case**

[Ark9, EM15, HZZ+14, OKS+16, SMB021, YBL15, ZOJH21, ZMM+16, BMH02, CD98, D093, HAB13, MFH02, PSV01, SCK13, TBS92, YBL13]. **Cases**

[CMM+15, IC14]. **Catalog**

[BYBK21]. **Category**

[CXH+21]. **Causing**

[NL11]. **centered**

[ACF97, CDF96]. **Centralised**

[Hic14]. **Centrality**

[ZCT18]. **centred**

[LASL13]. **centric**

[WHBH14]. **Certificate**

[TCDZ19]. **CFL**

[LH2X1]. **CFL-Reachability-Based**

[LH2X1]. **chaining**

[FK96]. **Change**

[YYQ15]. **Changes**

[BKHT21, DR11, DPB17, PSV01]. **Channel**

[EWS14, GZSW19]. **characteristics**

[CF10, SM12]. **Charts**

[RGSS12]. **Chats**

[CDKP21]. **Checker**

[MWP+21, WYM20, SGE00]. **Checking**

[BHB16, CK99, EBE+14, DDDR18, dFLSV14, BS07, BRRP05, BGL00, CDEG03, Esh09, FM94, FGMP03, HJL96, IWY00, JGB12, KATS12, KF07, NFE03, PBO07, PMS13, SGL12, SMAC08, WGD07, XCCY10]. **checkpoint**

[CY11]. **Chef**

[RRPW21]. **Chief**

[Pez19d, Ros19]. **Choice**
[EW11]. class [BM13, CTCC98, CTC01, CCX11, Egy02, LY05, PPP94, ZL1C14].
class-level [CTCC98]. Classes
[AB12, VCF21, GRT09, HRD08, KB07, Kuh99, Pon02, Tiw08, TK02].
Classification
[WCG+21, DFB99a, DFB99b]. Classified [WCG+21]. Classifying [OSH04].
cleanroom [TBSh2]. Clematis [ASMP16].
Client [MS14]. Client-State [MS14].
Clone [DER10]. Cloud [LJL+20]. cluster [CTC01].
cmath [BCGB21]. co [VD13].
co-installability [VD13]. coarse [BRR01].
coarse- [BRR01]. Code
[BXX+20, BFFG19, CXH+21, DNRN15, GXG+20, HRNA20, HZBS14, HAB+20, KS20, MB15, OKS+16, PZS+20, PGZ+20, PLM15, SKBD14, SGR+15, SRT17, SURL11, SED14, WLS+20, YJW+20, ZE14, Dev99, DER10, FMMH+14, MPB+13, PRM01, RM07, SGR+14]. Code-Smell
[SKBD14]. Coded [IC14]. Cognitive
[FDC+21, SHLW21]. Cohesion
[AB12, CBRO16, CSC06, KK04, MB07].
coincident [Sin10, SB02]. collaboration-based [SB02].
collaborations [HWH14]. collection [TM14]. Combating [NWB+18].
Combinatorial [NL1]. Combining
[DBNG15, Hie14, SMAC08, XZL18]. Comment [CXH+21]. Comments
[Bre95, Pet97, ZWCH21]. Commercial
[ZMM+16]. Commit [WXL+21].
Commits [EBE+14].
communicating [Bro93]. Communication
[CCY+21]. Communities [ZMM+16].
Community [DR15]. comparative
[BRR01]. Comparing
[Hie02, PSW+20, YHC13, XM07].
Comparison [WB13]. Comparisons
[GGZ+15]. Competitiveness [YXK+17].
Compiler [MHK11, DFG00]. Complete
[MWP+21, XL20]. Completion
[PLM15, WYMW20]. Completion-aware
containing [CFM00]. Context
[CK96, KAT12, LHX21, WXL+21, KGA+12, LH08, XCCY10, vdBV96]. Context-Aware
[KAT12, WXL+21]. context-free
[KGA+12, vdBV96]. context-sensitive
[LH08]. Continuous [BZSW14]. Contract
[YABL20, ZOJH21]. Contracts [YQTR15].
Control [BHH96, CH21, KAS20, BDL06, DL13, MMDT14, MU00, SHR01, TBS92].
Controllers [TFM+15, PSZ21, BFN+14].
controllers [DBPU13]. controlling
[FSM+15, PSZ21, BFN+14]. cooperative
[HE13]. Coordinating [Cia93]. coordination
[CFM00, MU00, MP06, TI08]. CORBA
[CPPRM03]. CORBA-based [CPPRM03]. corners [ZJ97]. correctness [Hie06, MA14].
Correlations [GL11]. correspondence
[CFM00]. Corrigenda [DF99a]. Cost
[Cr16, FCLL21, ZOJH21, ATW94, Bre95, REM+04, Wey96]. Cost-Effective
[ZOJH21, FCLL21, REM+04]. Cost-Effectiveness [Cr16].
Countermeasures [EW914]. Coupling
[CBRO16, KK04, MB07, OF92]. Coverage
[FS916, GGZ+15, GSYT21, MKW15, MB02, PGZ+20, YHC13]. Coverage-Based
[DS915, YHC13]. CPU [MPR+13]. Crash
[GW+21, ZSL+13]. Crash-Triggering
[ZSL+13]. Crash [CSX08]. Criteria
[MW15, MB02, OKS+16, TAA+19, Hie02, KSD08, XL20]. critical [GM01, MS94].
Cross [ZJ+18]. Cross-organizational
[DC09]. Cross-Project [ZJ+18]. Crosscutting
[SGL12, MV07]. Crowdtexing
[WYMW20]. Cryptographic
[DF00]. CSCW
[KAT12]. CSP
[SCL+13].
customizable [Dev99]. Cycle
[VCF21]. cycles [SS02].

Dahl [Ano02]. dark [ZJ97]. DARWIN
[QRLV12]. Data
[BHB16, CCY+21, DPB17, GSYT21, KDM17, LLS+21, NBW+18, NBB15, SSB20, TTT+21, BCC+01, BG98, CW08, FK96, For94, OSH04, TZZ09, WGG13].
Data-Intensive [NBW+18]. Database
[MW15, CF03, PWX14, WGD07].
Databases [AG00]. Dataflow
[KSD08].
David [Ros13b]. DC
[GRS+16]. Deadlines
[DBNG15]. Deadlock
[ABB+18, DBS94].
Debt [RXX+19]. Debts [GLL+21]. Debug
[MWP+21]. Debugging
[CMM+15, FSP+13, J15, MQ16, AM04, HRD08, OSH04, QRLV12]. Decentralized
[EHF20, ML00]. Deciding
[SGD15].
Decision [HGW+16]. Decisions
[LLS+21, AM11]. Decoupling
[BT114]. Deduction
[FS93]. Deductive
[GM01]. Deep
[CWW+20, CWH+21, MTP+21, WXL+21, ZZX+21]. DeepWukong
[CWW+21]. Defect
[KS20, ZYL+18, SM12]. Defective
[VCF21]. Defects
[AV11, VCF21]. Degree
[FMMH+14]. Degree-of-knowledge
[FMMH+14]. Delta
[HT98, HVT98]. Denoising
[BXX+20]. Dependence
[FCLL21, PXJ17, DIL97, SHR01, SRK06]. dependences [Jac95a, OSH04].
dependencies [AGO+14, Gun00, Rob08].
Dependency
[SEM17, CY11, GL14]. dependency-based
[CY11]. dependency-driven
[GL14]. Deployed
[AV11]. depth
[ZXC14]. Derive
[YBL15, XM08]. Derived
[IWY00]. Description
[Bj19, DvdHT05, DJ97]. Descriptions
[JZL+19a, AAG95, BADO8, WJ10]. descriptors [DER10]. DESEN
[KAS20]. Desert
[Re99]. Design
[ABO21, BPT10, CCX+20, EK11, DCGR18, MFLL12, SGR+15, BM07, BO92, BRRP05, BFN+14, CSC06, CR94, FBC+13, FP02, GGLT07, LL00, MK+97, RS09, SS06, SB06, SGR+10, YTL+95, ZB13]. Design-Pattern
[SGR+15]. Designers
[CS19]. Designing
[BCC]+01, DL11, XM07, CPPRM03].

designs [SB02]. Detecting
[AVY11, CWI+21, DDGIR18, MM13, WCB+20, ZSL+13, Jac95a, LS13].

Detection
[Cai20, CCY+21, EKL+19, GMM18, LRC14, MS14, RD15, RXX+19, SKBD14, XMA+14, ZAW92, ZLW+21, ZWY+21, FN03, Kuh99, SMT92, TK02, XR13].

Detector [ZZX+21].

determination [OLR+96]. deterministic [HT17].

Developer [BFFG19, CDKP21, CCY+21, EHEZ21, SHLW21, WFW+20, CF10, FMMH+14, Sin10]. Developers
[PZS+20, ZWCH21]. Developing
[HRD08, TAA+19, ZJW03, ZOJH21, MGMM11]. Development
[BFFG19, CFL+16, GTD21, MS15, ZCT18, AM11, DvdHT05, EAS08, ELN+92, GJ08, KK93, MFH02, PSV01, SCK13, Tiw08].

development-oriented [AM11].

deviations [CDFG96]. diagnosis [NLR11].

diagram [BP05]. diagrams
[BM13, Egy02, Esh06, LK14]. DiaPro
[CST16]. Differential [MKLR16, TCDZ19].

DIG [NKWF14]. Digraphs [EM15].

Dijkstra [Ano02]. Directed [YPRK14].
discipline [LV05]. Discovering
[CW98, GL11]. Discovery
[Bök18, SPK14, GL14]. discrete [Ost99].

Discussions [EHEZ21]. Distinguishing
[HT17]. Distributed
[BLX+20, FCLL21, GTD21, Hie14, TG11, WME93, KK93, MU00]. distribution [TS09]. Diversifying [MJS+21]. diversity [HAB13].

Do
[CMM+15, LYYC14, SUR11, CAC08].

Documentation [UKR21, TBS92].

Documenting [SGR+15]. documents
[SMT92]. Does [CXH+21, FSM+15].

Domain
[ASNB19, Bjo19, HZS08, ZE14, BJMH02, BAD08, Hie09, JWM94, SS06, ZAW92].

Domain-specific [HZS08, BJMH02, SS06].

domain-testing [JW94]. domains [Hie02].

Double [For94]. Driven [CLBY18, DG17, PVH17, BDL06, GL14, GTD21]. DSD
[CSX08]. DSD-Crasher [CSX08].

Duplicate [WYMW20]. Duplication
[ZLW+21, DER10]. DynAlloy [FPGA07].

Dynamic
[CST16, FCLL21, KMYK19, DDGR18, NKWF14, PXJ17, PSW+20, XMA+14, CY11, DR10, FC00, FPB+05, GSH97, PJRR10].

dynamically [WGSD07]. Dynamite
[MPF14].

E3 [JPL08]. Eagle [LHX21]. Early
[KDM17]. Easier [CMM+15]. Easy
[ZWCH21]. Ecosystems [BKHT21].

editing [BGdV92]. Editor [Pez19d, Ros19].

Editor-in-Chief
[Pez19d, Ros19]. Editorial
[DR15, GMR03, Ghe05, Ghe07, Not07a, Not07b, Not07c, Not08a, Not08b, Not09, Not10, Not12, Not13, OKW05, Pez19d, Pez19a, Pez19b, Pez19c, Pez20a, Pez20b, Pez21, Ros13a, Ros14c, Ros14a, Ros14b, Ros16, Ros17, Ros18a, Ros18b, Ros19].

Edsger
[Ano02]. Effect [GRS+16, HZBS14, RST+14, ZSL+13, Off92, Sin10, ZXL14].

Effect-Oriented
[ZSL+13]. Effective
[FYD+08, RD15, ZOJH21, CF10, FCLL21, Hen97, REM+04]. Effectiveness
[CST16, CMM+15, GRS+16, MKW15, ODE21, CM08]. Efficiency
[CMM+15, LH02]. Efficient
[AGR19, AVY11, CWI+20, FPGA07, SRK06, dFLSV14, RH97]. Efficiently
[DL11]. Effort [SP18, SMY19, WO15, AM11, BM07, JG08, MY13]. elaboration
[UKM04]. Eliciting
[JPL08]. Elite
[WFW+20]. Embedded
[BNB14, MFFL12, GGLT07]. Emergent
[LBZ14]. Emoji [CCY+21].

Emoji-powered
[CCY+21]. Emotion
[CCY+21]. Empirical
[AROK21, AAP+20, CWM+20, EHEZ21, FSM+15, GLL+21, LLS+21, MBH09, ODE21, RWEB19].
TWB⁺¹⁹, VLJ⁺¹⁸, YXK⁺¹⁷, ZHO⁺¹⁸, BM07, BGH07, GHK⁺⁰¹, HT98, HVT98, MB07, MC08, MNGL98, SR05, Tiw08.

emulators [MPR⁺¹³]. enabled [VTA04].

Enabledness [DBGU⁺¹³], [GGGU⁺²¹].

Environment [DBGU⁺¹³], [GGGU⁺²¹].

end [Dev99], [LASL⁺¹³]. end-user [LASL⁺¹³].

Energy [AAP⁺²⁰], [DGH⁺¹⁷], [DLI⁺¹¹], [DRI⁺¹⁵], [MBH⁺¹⁷], [MP⁺¹⁴], [OKS⁺¹⁶], [STS⁺¹⁸], [SF⁺¹⁸], [WFF⁺¹⁹], [ACF⁺⁹⁹], [CDP⁺⁰⁴], [EL⁺⁰⁵], [KL⁺⁰⁵], [LASL⁺¹³], [RSB⁺⁰⁵], [SR⁺⁰⁵], [TBS⁺⁰⁵], [UGF⁺¹⁴], [XL⁺¹⁰], [ZJ⁺⁰⁷].

engineers [HBB⁺⁰⁹]. Engines [SURL⁺¹¹]. enhanced [SS⁺⁰⁶].

Enough [CBRO⁺¹⁶]. Ensuring [SEM⁺¹⁷].

environment [ATW⁺⁹⁹], [BRE⁺⁹⁵], [FGMP⁺⁰³], [KI⁺⁹⁹], [RMI⁺⁹⁷], [Rei⁺⁹⁹], [RVMR⁺⁰⁴], [SN⁺⁹²], [TY⁺⁹²].

environments [ACF⁺⁹⁷], [DHW⁺⁹⁸], [EL⁺⁹²], [KK⁺⁹³], [KI⁺⁹⁹], [MG⁺¹³], [PJ⁺¹⁰], [PWD⁺⁹⁹].

equations [BRG⁺⁰¹], [KGA⁺¹²].

Equivalence [LH⁺⁰²], [MGTR⁺¹⁸], [DS⁺⁰³].

Equivalent [LCZL⁺¹⁴]. Errata [AG⁺⁹⁸].

error [Kuh⁺⁰⁹], [TK⁺⁰²], [errors [TDL⁺⁰¹], [ZAW⁺⁹²]].

ESP [Cia⁺⁹⁸].

Essential [SLB⁺²¹]. estimates [GJ⁺⁰⁸].

Estimating [MB⁺¹⁵], [PBU⁺¹⁶], [BM⁺⁰⁷].

Estimation [CWW⁺²⁰], [PMM⁺⁹⁹], [SP⁺¹⁸], [WOM⁺¹⁵], [MY⁺¹³], [TZ⁺⁰⁹].

Estimator [KS⁺²⁰].

Ethereum [ZOJ⁺¹²]. evaluate [MG⁺¹³].

Evaluating [LH⁺⁰⁸], [TAA⁺¹⁹], [WGG⁺¹³].

evaluation [AAP⁺²⁰], [FA⁺¹⁴], [KDM⁺¹⁷], [MS⁺¹⁵], [RWE⁺¹⁹], [SB⁺⁺₁], [CAC⁺⁰⁸], [DB⁺⁰⁴], [DBD⁺⁹⁴], [KK⁺⁹³], [MB⁺⁰⁹], [XCKX⁺¹³].

evaluations [SM⁺¹₂].

Event [ASM⁺¹⁶], [BCTW⁺⁹⁶], [CW⁺⁹⁸], [DBPU⁺¹³], [Mem⁺⁰⁸].

Event-Based [ASM⁺¹⁶], [BCTW⁺⁹⁶], [CW⁺⁹⁸], [DBPU⁺¹³].

every [LYY⁺¹⁴].

Evolution [CA⁺²⁰], [DRI⁺¹₁], [DKD⁺²¹], [RM⁺⁰³], [RVMR⁺⁰⁴], [SN⁺⁹²], [THH⁺⁰⁶], [WGG⁺¹³].

Evolutionary [HLL⁺¹⁶], [YB⁺²⁰], [Hen⁺⁰⁷], [MB⁺⁰⁹].

evolvability [CS⁺¹²]. evolving [DCS⁺⁰⁹], [QRI⁺¹²].

EvoMaster [Arc⁺¹⁹].

EvoSuite [FA⁺¹⁴].

Exact [HKMB⁺¹⁴].

Examination [ZYL⁺¹⁸]. Examples [BS⁺¹⁶].

Exception [CIM⁺¹³], [ZE⁺¹⁴], [RM⁺⁰³].

Executables [AEK⁺¹⁶].

Execution [CP⁺²¹], [KPC⁺¹⁸], [WCB⁺²⁰], [YPR⁺¹⁴], [AM⁺⁰⁴], [DI⁺⁹³], [DHW⁺⁹⁸], [SM⁺⁰⁸].

Executions [BLX⁺²⁰], [EM⁺¹⁸], [PS⁺²⁰].

experience [CM⁺⁹⁹], [YTL⁺⁹⁵].

Experiment [PS⁺²¹], [BFN⁺¹⁴].

Experimental [CM⁺¹⁵], [DO⁺⁹³], [DB⁺⁹⁴], [OL⁺⁹⁶], [SMT⁺⁹²].

Experiments [S⁺⁹⁺], [Ham⁺⁰⁹], [YBL⁺¹³]. expert [CF⁺¹⁰], [Kip⁺⁰²].

Explainability [R⁺²⁺].

Explicit [BHB⁺¹⁶].

Explicit-Data [BHB⁺¹⁶].

Exploiting [CG⁺¹⁵].

exploration [QNR⁺¹³].

Explorations [PBU⁺¹⁶].

Exploratory [TTL⁺²¹].

Exposing [LB⁺¹⁴].

expressions [KGA⁺¹²].

Expressive [TG⁺¹¹], [BL⁺⁰⁹], [WJ⁺¹⁰].

Extended [EM⁺¹⁵], [EM⁺¹⁸], [ZE⁺¹⁴], [LY⁺¹⁰].

extensibility [BJ⁺⁰²].

Extensible [TG⁺¹¹].

External [GL⁺¹⁴].

Extracting [KM⁺¹⁰].

Extraction [ASN⁺¹⁹], [BXX⁺²⁰], [GWD⁺²¹], [MN⁺⁰⁹].

extractors [MNG⁺¹⁸].

Facet [DG⁺²¹].

Facet-oriented [DG⁺²¹].

faceted [DF⁺⁹⁹], [DF⁺⁹⁹].

Facilitating [RK⁺¹⁹], [YBL⁺¹³]. factors [SAB⁺¹⁴].

factory [BCC⁺⁹²], [FL⁺⁹⁸].

Failure [NL⁺¹¹], [W⁺⁹⁶].

Failure-Causing [NL⁺¹¹].

Failures [JO⁺¹⁵], [LJ⁺²⁰]. families [BC⁺⁰²].

Family [GH⁺¹⁸], [RK⁺¹⁹], [S⁺⁹⁺⁺], [W⁺²⁰].

Family-based [RK⁺¹⁹].

Fan [MV⁺⁰⁷].

Fan-In [MV⁺⁰⁷].

Far [GL⁺²⁺], [ZYL⁺¹⁸].

Farewell [Ros⁺¹⁹].

Faul [ARO⁺⁺], [EKL⁺⁺], [KMY⁺¹⁹], [Kuh⁺⁹⁹],

TSP⁺¹⁸], [YHC⁺¹³], [YX⁺¹⁷], [CC⁺¹¹], [Hiec⁺⁰²],

Hiec⁺⁰⁹], [KB⁺⁰⁷], [LY⁺⁰⁵], [MA⁺¹⁴], [SMT⁺⁹₂], [TK⁺⁰²],

XCKX⁺¹³], [ZXL⁺¹⁴].

Fault-Prone [ARO⁺⁺].

Faults [H⁺⁺⁻], [SR⁺¹⁷], [LS⁺¹³].

Faulty [SY⁺²¹].

Feasibility [EK⁺¹¹].

Feature [CLB⁺¹⁸],

FN⁺⁰³], [HLL⁺¹⁶], [RWE⁺¹⁹], [ZS⁺⁹⁷], [Z⁺²⁰].

Feature-Guided [CLB⁺¹⁸]. Features
feedback [GJ08], FEMOSAA [CLBY18], Field [DPB17, JO15], finding [CSX08], Fine [PGZ+20, BRRO1, DL13], Fine-grained [PGZ+20, BRRO1, DL13], Finite [BM13, EM18, Cor00], Finite-State [EM18, Cor00], First [DR15], Fixing [SRTR17, TWB+19], FlagRemover [BHL11], flags [BHL11], Flexible [NEFE03, BTI14], Floating [BCGB21], Floating-Point [BCGB21], Flow [CH21, DCCN04, For94], flows [MP09], Focused [MJS+21], 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, CDF96], formally [CMCP+99], formatters [vdBV96], Formed [TC20], formulas [XCKX13], forward [Ros13a], foundation [SCK13], Foundations [KF07], Four [ZJ97, CD98], frames [KK04], Framework [AEK+16, CTA+21, DR11, KAT12, MS15, YBL15, BCTW96, CDP04, CDFG96, Dev99, For94, MS03, SGL12, WGG13], free [KGA+12, vdBV96], Freedom [ABB+18], front [Dev99], front-end-retargetable [Dev99], FSMs [HT17], Full [SRTR17], Full-Word [SRTR17], Functional [Bro93, GD08, RST+14, MGP+13], Functions [BCGB21, Hi09, MPG+13, VKV03], Gaia [DL11, ZJW03], Gaia-PL [DL11], Gas [ZOJH21], general [CCX11], Generated [CMM+15, LS13, WGS07], Generating [ARG17, DRW96, GXG+20, HT17, IC14, SSB20, YJW+20, KI93], Generation [Arc19, AG20, BFFG19, FA14, FSM+15, GSYT21, HLL+20, HAB+20, MGTR18, SMBO21, WXL+21, vdBV96, EF05, FK96, FRB+06, HZS08, PWX14], Generative [KAT12], Generator [NKWF14, DO93], Generic [CWM+20, LL00], Genetic [DBNG15, YXK+17], GENOA [Dev99], Gitter [EHEZ21], Global [ABB+18, CFL+16, WFF+19], graphs [SRK06], GreASE [dFLSV14], growth [JMS08], guarantee [CAC08], GUI [Mem08, XM07, XM08], GUI-based [XM07], Guide [HAB+20], Guided [DL18, PWX14, TCZ19], Guidelines [GGZ+15], GUIs [LVBBC+18], HAMPI [KGA+12], handle [LYYC14], handlers [CJ13], Handling [AG20, ZE14], hard [CAC08], HCSP [YJW+20], healing [CMP13], Help [FSM+15], heterogeneous [MU00], Heuristic [ZHO+18, ZZX+21], Hierarchical [YWC16, BO92, SLD+13, WL10], hierarchies [CCX11], hierarchy [BM13, DFB99a, DFB99b, LY05], hierarchy-aware [DFB99a, DFB99b], high [CF03], high-quality [CF03], Higher [GXSC21, LWF03], Higher-Order [GXSC21, LWF03], Highly [AMS+18], History [ARG17, OPK+21, FM94], History-based [OPK+21], history-checking [FM94], Hoc [CDKP21], Holistic [FDC+21], hosts [MPR06], HOTTest [SS06], Human [SPAS21, YXK+17, CDFG96], human-centered [CDFG96], Hybrid [GXSC21, GSH97, ZMM+16, CRST12,
CSX08. Hybridized [BBS16]. Hyper [ZHO+18]. Hyper-Heuristic [ZHO+18]. hypotheses [Hie02, Hie09].

ICSE [MP14]. Identification [GHM18]. Identifier [SRTR17]. Identify [HNRA20]. Identifying [CDKP21, GLL+21, MVM07].

III [MK5+15]. Image [CCX+20]. Impact [CST16, ELvdH*05, LLS+21, PVHW17, Tiw08, ZLW+21, EAS08, MA14, RSB05, SGG+14]. Impact-Driven [PVHW17].

Implementation [KDM17, ZCT18, BPT02, BPT10, LH08, SB02]. Implementations [GZSW19, TTL+21, TCDZ19].

implementing [CDP04]. implicit [SPAK10]. implied [UKM04]. Improve [CCH*21]. Improved [CST16].

Improvement [CXH+21, SR05]. Improving [ASNB19, BGO+14, Cai20, WYMW20, DPT13, GJ08, LH02]. in-depth [ZXLC14].

inconsistencies [CDFG96, GZ05]. inconsistent [HN98]. Incremental [PB17, UKM04, YPRK14, KK93, FK07].

incrementally [KKLS02]. Index [Ano96, TPT13]. index-sensitive [TPT13]. Indicators [AAP+20]. Inductive [ASJDB21, BG96].

Industrial [OKS+16, CMCP+99, FLM+98, SR05]. Interpretation [CP15, SMF14]. Invariant [NKWF14].

Invariants [NKWF14]. investigating [HBB+09]. Investigation [LRC14, MC08]. Investigations [Off92].

invocation [SPAK10]. Involvement [ZMM+16]. IP [MR99]. iSENSE2.0 [WYMW20].

Isolation [JZL+19b]. ISSSTA [NP08, HP15]. Issue [HP15, MP14]. items [Gun00]. iterative [For94].

J [TS09]. J-Orchestra [TS09]. Java [BS07, Cor00, HRD08, KM10, LTX19, MRR05, RD15, SRTR17, TS09, XR13].


Knee [CLBY18]. Knee-Driven [CLBY18]. Knowledge [CH21, FMMH+14, KK04, MG00].

knowledge-based [KK04, MG00]. Kristen
Label [VCF21, ML00]. Language [AROK21, WB13, BGdV92, CL94, CFM00, GZ05, JPL08, SH095, TY92, WAF00, MRRR02]. language-based [BGdV92, WAF00]. Languages [Bj19, BJMH02, BHR95, CDS810, DvdH03, HZS08, KSD08, RSB05, vdBV96].

Large [CL94]. Larch [CL94]. Large-Scale [BNB14, DNRN15, FA14, LJJ+20, Rus21, MC08, PSV01]. Large-Scale [BNB14, FA14, Rus21, PSV01]. latent [BGO+14]. Latent [BGO+14]. latent [BGO+14].

Learning-based [ZZX+21]. legacy [THHB06]. Less [PBU16]. Level [BNB14, DG18, AM04, CTCC98, KSD08, MMST14, Sin10]. levels [CTC01].

Leveraging [CH21, VCF21]. lexical [MN96]. libraries [ZW95]. Library [DKD21, OHDB92]. Life [VCF21, SS02].

Lightweight [GHM18, MN96, Jac02]. Lightweight [GHM18, MN96, Jac02]. Lightweight [GHM18, MN96, Jac02].

LIME [MPR06]. Line [CTA+21, DL11, ZCT18]. Linear [SP18, ZAW92]. Lines [HLL+20, HAB+20, XZZL18, BHMH02, KATS12, MGP+13].

Linking [KS20, SZH+19, FC00]. links [DFOT07]. Literature [SBMK21]. likeness [DBPU13, SGE00]. Local [ABB+18, TC20].

Localisation [YXX+17]. Localization [KMYK19, TSPRC18, MA14, XCKX13, YHC13]. locating [TD01]. Location [RWEB19, PGM12, ZZL+06]. Logic [BMM+17, DKM+94, PMS13, TPT13, ZS97]. Logic-Based [BMM+17]. logical [FGL+12, MS94]. logics [DJ97]. looking

[LBZ14, CTC01, DCS09, FGL+12, FRB+06, HGS93, KSD08, MPR+13, MGM11, RBL+01, SCK13, ZJW03]. Methods [VBZ+18, CMCP+99, DFOT07, DBDS94, Rus21]. Metric [AR12, PMS13]. Metrics [KS20, CSC06, KK04, MSW12, MB07]. middleware [EAS08, MPR06, VTA04].

Migration [CSIW21, SPK14]. millions [MPG+13]. Mined [GXG+20]. Minimal [NL11]. Minimization [XL20]. Mining [BBS16, DNRN15, KL21, PZS+20, SPK14]. Mining-based [PZS+20]. missing [MM13]. mitigation [MA14]. Mixed [Rus21]. Mixed-methods [Rus21]. Mixin [SB02]. Mobile [JZL+19a, RMP97, ZE14, CFM00, FGMP03, FC00, MZ09, MR99, PRM01]. Mobility [JZL+19b, MPR06, PRM01]. Mockups [RST+14]. Model [ASNB19, BS16, BDL06, BS07, BHB16, CXX+21, DG17, EBE+14, GRS+16, GTD21, DGD+19, DDGR18, MMST14, NBB15, ODP+21, PVHW13, LUDU13, Rus21, TSFRC18, WO15, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, DiI93, Esl06, FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PB07, RVRM04, SMAC08, SS06, SGE00, TZZ09, VTA04, XM08]. Model-based [MMST14, HAB13, MS03, SS06, TZZ09]. model-checking [BGL00, CDEG03, FGMP03, KF07].

Model-Driven [DG17, GTD21]. Modeling [BRG+01, FMHM+14, JZL+19b, MFL12, MR99, MRRR02, SLD+13, BCFM06, BAD08, CDP04, DCS09, DWH98, PWD+99, SB06]. Modelling [BZSW14, Bje19, DG14, DGK21, Jac02]. Models [BMM+17, DG18, EM18, FDB+12, HLL+16, DGD+19, RGS13, TC20, WB13, YJW+20, YBL15, BDL06, CMCP+99, CW98, Cor00, JPL98, MGP+13, MG00, MPF14, ODY+09, PTY95, SGG+14, SCK13, UKM04, YBL13]. modern [RSB05]. modifiability [SGG+14].


Obfuscation [GHM18].  
Obfuscation-Resilient [GHM18].  
Obituary [Ano02].  
Object [AB12, GGGU21, LHX21, MS94, TG11, Ca95, CTCC98, CTCO1, CSC06, DFB99a, DF94, Jac02, MRR05, RS09, RM03, SS02, SB02].  
Object-Oriented [AB12, MS94, CTCC98, CTC01, CSC06, DFB99a, DF94, RS09, RM03, SB02].  
Object-Sensitive [LHX21].  
objected [DFB99b].  
objected-oriented [DFB99b].  
Objective [CLBY18, HLL+16, LVBBC+18, MKS+15, SHLW21, TAA+19, XZZL18, ZHO+18, SYA21, XL20].  
obliviousness [HE13].  
OBSERV [TY92].  
Observable [HT17].  
operators [OLR+96].  
opinion [CF10].  
Optimal [HLL+16].  
Optimization [CLBY18, HLL+16, LVBBC+18, XZZL18].  
Oracles [WPB19, XM07].  
Orchestra [TS09].  
Order [GXSC21, SGD15, LWF03, TPT13].  
organizational [DCS90].  
Organized [ZWCH21].  
Oriented [AB12, ZSL+13, AM11, CTCC98, CTC01, CSC06, DFB99a, DFB99b, DF94, DR10, FGL+12, HE13, DGK21, MS94, ODV+09, RS09, RM03, SB02, SGR+10].  
OSS [ZMM+16].  
outcome [GJO8].  
Outgoing [Ros19].  
output [KM10, QNR13].  
Overflow [ARG17, DLRA15, GXG+20, ZWCH21].  
overlapping [HaK92].  

Pacemaker [BZSW14].  
Pan [BGdV92].  
Parallel [HT17, KK93, PSV01, RD15, SMAC08].  
Parameter [TG11].  
parameterization [BAD08].  
Parameterized [MRR05].  
Parameters [RGCS14].  
Part [ELN+92].  
Partial [FDB+12, LHX21, PBU16, SGD15, XCCY10].  
Partial-Order [SGD15].  
Particular [XL20].  
Passing [MGTR18, STGR21].  
Patches [KPC18, TWB+19].  
Path [DDE11, GSYT21, QNR13, SGD15, TPT13, LS13, SRK06].  
Path- [TPT13].  
Path-Sensitive [SGD15].  
Paths [YWC16].  
Pattern [CZ19, SGR+15].  
Pattern-based [CZ19].  
Patterns [KAS20, DDGR18, ZB13].  
Peer [RGCS14].  
Performance [CFL+16, LLS+21, RXX+19, ZHZ+21, Tiw08].  
Person [ZSHD20].  
Personalized [ZL13].  
Pervasive [FSP+13].  
Perspective [MSW12].  
Peril [XM08].  
PL [DL11].  
Place [MS15].  
Platform [EHEZ21, LJJ+20, ZOJH21].  
Platys [MS15].  
Play [CCH+21].  
Point [BCGB21, BTI14].  
Pointer [LHX21].  
pointers [OSH04].  
potentially [ZH08, MRR05].  
predictions [ZSHD20].  
policies [BB16, BKHT21, BLW09].  
polychronous [GGLT07].  
polynomial [NKWF14].  
popular [CCH+21].  
Portfolio [MPG+13].  
Post [CDK21, JMS08].  
Post-release [JMS08].  
Posts [DG17].  
Potential [ARG17].  
Potentially [ZKLC14].  
Power [LSV08].  
Powered [ZOJH21, CCY+21].  
Practical [BCGB21, CWW+20, ZHZ+19, SSB20].  
practice [ELvdH+05].  
Practices [BKHT21].  
pragmatic [HW12].  
Precise [AB12, KMYK19, LRC14, XR13].  
Precision [LHX21, PSW+20].  
Precision-Preserving [LHX21].  
Predicting [LJJ+20, MBH+17, ZHZ+21].  
Prediction [CXH+21, SMY19, ZL13, ZYL+18, ZXLC14].  
Predictions [ZXZ+21].  
Predictive [LRC14, HZZ13].  
presence [FYD+08, FC00, Hi02, OSH04].
Principles [Bjo91]. Prioritization
[EM15, HZZ+14, ZZY+21, YHC13]. Privacy [BBS16, ML00]. Probabilistic
[EM18, PBU16, JGB12]. Problem
[SKBD14, XL20, HKM+14, MY13].

procedure [BHR95, MGP+13]. Process
[BCFM06, PVHW17, LDUD13, TC20,
ACF97, BCD02, BAD08, CW99, DWH98,
GRT09, JPL98, ODV+09, PWD+99, SR05,
SH09]. process-centered [ACF97].

process-integrated [PWD+99].
process-oriented [ODV+09]. Processes
[PGD+16, Cia93, CW98, DCS09, FGMP03].

processing [ATW94, Bre95]. Product
[CTA+21, DL11, HLL+16, HLL+20,
XZZL18, ZCT18, BJMH02, KATS12, MC08].
product-lines [BMH02]. production
[TBS92]. products [JMS08]. profiling
[XR13]. Program [ASJDW21, BHR95,
CH21, GWD+21, GR5+16, MTRK14,
RKBL19, YWC16, YB20, BG96, BGH07,
BG98, DBGU13, EF05, GN93, HZS08,
KM10, LH02, OSH04, SLB+21, YHR92].

Programmed [EKL+19]. Programming
[DBG15, BXX+20, CWM+20, KS20,
KAT12, MZ09, SP18, XL20, YXK+17, HE13,
Kli93, RS05, SH09]. Programs
[BGCB21, EK11, GXSC21, GSYT21, IC14,
KMYK19, CTCC98, CF03, Cor00, DF04,
FC00, HZZ13, MP09, PTY95, QRLV12,
SMAC08, TS09, YTL+95]. Progressed
[GLL+21, ZYL+18]. Project
[ZYL+18, Sin10]. Projections [MQLR16].
Projects [RGCS14, WFW+20, ZMM+16].

Prone [AROK21]. Proof [FC00, RO18].

proofs [KKLS02]. Properties
[EHF20, LBZ14, CK99, DCCN04, FPB+05,
JGB12, Sin10, SGE00]. Property
[CSV13, DDE11, NBB15]. Protecting
[ML00]. protocol [Ber94, Pet97]. Protocols
[GGGU21, CJM00, DFG00, PBC10].

prototyping [TY92]. Prove [RO18].

provenance [MGMM11].
provenance-aware [MGMM11]. psc2code
[BXX+20]. Publication [DR15]. purely
[FPB+05]. PVS [MPF14]. Python
[HAB+20].

[VTa04]. QoS-enabled [VTa04].

Qualitative [AMS+18]. Quality [AAP+20,
CDKP21, MBH+17, CF03, GL14, MGP+13].

Quantifying [GZW19]. quantitatively
[CW99]. queries [WGS07]. Query
[MBH+17, PJRR10, WGG13]. Question
[GXG+20, GXLG21]. questions [KM10].

Quo [WFF+19]. QVM [AVY11].

Race [RD15]. Random [TA+19]. Rank
[KMYK19]. rationale [FBC+13, YTL+95].

Reachability
[LHX21, CK96, CK99, PTY95]. reactive
[FS93]. real [Cal95, FM94, FP02, GGLT07,
MRK+97, Ost99, Pon02, SLD+13, WME93].
real-time [Cal95, FM94, FP02, GGLT07,
MRK+97, Ost99, Pon02, SLD+13, WME93].

Really [FSM+15]. Reasoning
[EBE+14, FPB+05, GZ05, PRM01, CAC08,
HN98, RMP97, VTA04]. Recall [PSW+20].
Recommendation [GXLG21].
Recommendations [OPK+21].

Recommenders [AM11]. Recommending
[DR11, JZL+19a, SYA21, STS+18].
reccompilation [ATW94, Bre95].
Recomposition [BBS16]. Reconciling
[SN92]. Recovering [DFOT07]. reduce
[C00]. reduced [Ber94, Pet97]. Reducing
[AM11]. reduction [DBDS94].

Redundancy [CGPP15, HZZ13].
Reengineering [Sre96, CF03]. Refactor
[PZS+20]. Refactoring
[DG18, FSP+13, OKS+16, VBZ+18, SGL12].

Refinement [ASJDW21, Ost96].

refinements [SB02]. Reflection
[LTX19, SLB+21]. reflective [LL00]. region
RegionTrack [MWP+21].
regression
[BRR01, GHK+01, Mem08, RH97, REM+04].
regular [KGA+12]. Regulation [KAS20].
Regulatory [GL11]. Reifying [Jéz99].
reimplementation [CF03].
Reinforcement [FCLL21]. Relatedness [MB15]. Relational [MWK15, FPB+05].
Relative [HAB+20, MB20]. Release
[ZO+18, HKMB+14, JMS08]. relevant
[MPG+13]. Reliability
[ZL13, JMS08, PMM+99, Wey96].
Remodularization [CBRO16, MKS+15].
Removing [LCZL14, HZZ13]. Repair
[GWD+21, NBB15, OPK+21, PVHW17, YABLR20, YB20]. repairing [Mem08].
Replication [RRPW21]. report [AM11].
Reports [KS20]. repositories [Hen97].
Repository [DNRN15]. Representation
[EW11, WLS+20]. representations
[BGL00]. Representing [RM07, DER10].
Reproducing [JO15]. Required [LK14].
Requirements
[DPB17, GL11, DGD+19, RST+14, WFF+19, ZZY+21, CRST12, CD98, GM01, GZ05, HJL06, SMT92, SR05, UFG14, ZJ97].
Resampling [SMY19]. Research
[SF18, EAS08, ELvdH+15, RSB05].
Residual [LRCS14]. Resilient [GHM18].
Resistance [GZSW19]. Resolution
[BFFG19]. response [TAW95]. RESTful
[Arc99]. restructuring [BG98, GN93].
results [DO93, PJRR10]. retargetable
[Dev99]. Retention [ZMM+16]. Retrieval
[MBH+17, SURL11, WXL+21, ZWCH21, DFO17, PG12]. Retrieval-based
[WXL+21]. Retrieving [PP93]. reusable
[BO92, PP93]. Reuse [FPS+13, DGD+19, EF05, Hen97, HW12, MC08, OHDB92].
reverse [AM04]. Review
[RGCS14, SBMK21, HBB+09]. Reviewers
[ACM03]. Reviews [CCH+21]. revisited
[CCX11]. revisited [GD08]. Revisiting
[MB20]. Rewards [PBU16]. rewriting
[VKV03]. RFC [TCZD19]. RFC-guided
[TCZD19]. rich [RKBL19]. Risk
[GL11, LBZ14, XCKX13]. Role
[SPAS21, GJ08]. router [CR94]. rule
[Cia93, Kip92, MM13]. rule-based
[Cia93, Kip92]. Rules
[ARG17, MFLL12, KK04]. Run [HZ+21].
Run-time [HZ+21]. Runtime
[AVY11, BLS11, EKL+19, XMA+14, BLW09].
SAEO [GSYT21]. safe
[BRR01, BTT14, RH97]. safety
[BFN+14, CK99, SGE00, SRK06].
SAFKASI [WAF00]. Sample [ZW+21].
Sampling [DDE11, PP93, PMM+99].
Sanity [WYW20]. SAT
[AGRR19, ZZZ18]. SAT/SMT [AGRR19].
satisfiability [BM13, PMS13]. Sator
[BPT10]. Scala [ARL+15]. Scalable
[FCLL21, XMA+14, BRR05, HKMB+14, HAB13]. Scale
[BNB14, DRN15, FA14, LIL+20, VLI+18, PSV01, Rus21]. Scaling
[HZZ13, LCZL14]. Scenario
[UKR21, UKM04, WJ10]. scenario-based
[UKM04]. Scenarios [MHK11, UKM04].
Schedule [MLR16]. Schema
[MWK15, NL11]. Schemas [QT12].
scientific [CY11, EF05, LYC14]. Scope
[MB20]. Scores [RO18]. Screen [RST+14].
Screenencasts [BXX+20]. Scripts
[RRPW21, RO18]. SEADS [FCLL21].
Search [AAP+20, BS16, CCX+20, OKS+16, SYA21, SMBO21, SURL11, SED14, TC20, XL20, ZHO+18, ZZY+21]. Search-Based
[OKS+16, SMBO21, AAP+20, XL20].
Searching [MPG+13, ZZX+21]. second
[TPT13]. second-order [TPT13]. section
[NP08]. Security
[RRPW21, BDL06, BLW09, CJM00, WAF00].
segments [LS13]. Selection [HLL+16, MPT+21, BRR01, CY11, GHK+01, RH97].
selective [ATW94, Bre95]. Self
[CLBY18, GLL+21, RXX+19, PJRR10].
Self-Adaptive [CLBY18]. Self-Admitted
[RXX⁺¹⁹, GLL⁺¹²]. self-assessment [PJRR1⁰]. Semantic [BAD0⁸, MB1⁵, PJRR1⁰, MG0⁰].

Semantics [EHF2⁰, LK1⁴, SZH⁺¹⁹, HN0⁶, YHR9²].

semantics-preserving [YHR9²]. Sensing [BZW⁴¹]. Sensitive [LHX2¹, SGD¹⁵, BRo9³, Cahl⁵, Fo⁹⁴, LH⁰⁸, TP¹³].

Sensitivity [LHX2¹, HKMB⁺¹⁴, MRR⁰⁵].

Sentiment [CCY⁺¹¹]. Sequence [RGS1², LK1⁴, Mem⁰⁸], sequence-based [Mem⁰⁸]. Sequences [HT¹⁷]. sequencing [OO⁰⁹].

Serializable [MWP⁺¹¹]. service [BPT¹⁰, DPT¹³, FGL⁺¹², WHH¹⁴, PBCT¹⁰]. service-oriented [FGL⁺¹²].

Services [ZL¹³, BKMo⁰⁷], sets [He⁰²].

Shadow [KPC¹⁸]. shape [Cor⁰⁰]. Should [CCH⁺¹¹]. shuttle [CD⁹⁸]. Side [EWS¹⁴, GZSW¹⁹]. Side-Channel [EWS¹⁴, GZSW¹⁹]. signal [BRG⁺⁰¹].

Signature [ZW⁹⁵]. Significant [HBSZ¹⁴]. similarity [OHHB²¹]. simplified [JW⁹⁴].


size [BG₉⁷, GD⁰⁸, HGS⁹³, GDP⁺¹³, TZ⁹⁹, ZXLＣ¹⁴]. slice [BGH⁰⁷, MB⁰⁷].

slice-based [MB⁰⁷]. slices [BFN⁺¹⁴].

Slicing [XMA⁺¹⁴, GSH⁹⁷, LH⁰², TD⁰¹].

slicing-based [TD⁰¹]. Small [HZBS¹⁴, Sin¹⁰]. small-world [Sin¹⁰].

Smalltalk [CL⁹⁴]. Smart [YABL²⁰, ZOJH²¹]. SMC [SGE⁰⁰]. Smell [SKBD¹⁴].

Smells [AROK²¹, HZBS¹⁴, RRWP²¹]. SMT [AGRR¹⁹, CH²¹]. SNIAFL [ZZL⁺⁰⁶].

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