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 [ASNB19, CWW+20, CSFB24, ODE21, WYC+24, WWAC23].
Accurate [HSB+23, TLL+23, ZLL+23]. Achieving [BJMH02, HAB13, LBZ14].
Acknowledgement [ACM05]. ACM [NP08]. Acrobat [RFDS24]. across
[CSV13, SXX+24]. action [HN98]. Active [ASNB19, MS15]. ActivFORMS [WI23].
Activities
[HGHM23, NKL+24, SHLW21, WFW+20].
Activity [KS22, Esh06]. Activity-Based
[KS22]. activitycharts [BRG+01]. Actor
[CRRZ23]. Actor-Driven [CRRZ23]. Ada
[Dil93, Dil97, DBDS94, YTL+95]. ADAM
[GL14]. adapt [DFT13]. Adaptation
[SEM17, ZH24]. Adaptive
[BS16, CLBY18, DR11, HDG+24, RPT+22,
SMBO21, ZA22, HW14, VTA04, WI23].
Addendum [HT98]. Address [Zav04].
Addresses [ZWGX22]. Adequacy
[DDS23, GRS21, CXH23, UFG14].
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, LZS+24, ZWS23].
Age [PHS+24]. Agents [BT24, MPR06].
Aggregation [SPAS21]. aggregator
[BPT10]. Agile [RFDS24, Rus21, CF10].
agnostic [DLSC23]. AI
[MFHB+22, OHDB92, PHS+24]. AI-based
[OHDB92, MFBF+22]. Aide
[PWB23]. Aide-mémoire [PWB23]. aided
[SB06]. AIOps [LJL+20, LLS+21, LRL+22].
Algebra [ZB13]. Algebraic
[SZH+19, HRD08, PPP04]. algebras
[BCD02]. Algorithm
[CYM+24, LD24, ZMC+24, BS07, YHR92].
Algorithms [DBNG15, ARL+15, HT17,
HT98, HVT98, KK93]. aliasing [FYD+08].
Alignment [CXH23, UFG14]. Alignments
[TC20]. Alike [KFY24]. 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, AEF+16, AGRR19, AFPB23,
ASJA23, BK24, Bjo19, CCW+23, CYM+24,
CTC+23, CCXZ23, CFL+16, DG17, EHF20,
FCLL21, FTF22, FTF24, HNRA20, HLX23a,
JFJ+23, JZL+19b, JA22, KJHY22, LRKF22,
LCZL14, LASA24, LHX21, DDCG18, LM24,
MGTR18, PHS+24, PBCT10, RHV24,
RHB24, SEM17, SBS+23, SGD15, SLB+21,
TDL+24, VUL+18, WWY+23, YXX+23,
YXM+17, YBL15, ZHS+23, ZSC+23,
ZHXZ24, ZYW+21, BPB9, BGO+14, CS12,
Ck96, CK99, Cor00, CSX08, DRW96, Dev99,
DBDS94, DCCN04, For94, GL14, GM01,
GSH97, HKMB+14, Hi06, HH95, HZZ13,
HT98, HVT98, HN98, LH08, LH20, MRR05,
NP08, OO92, PTY95, PG12, RM03,
Rom08, SG+14, Sne96, SBR06, TPT13,
WP93, XCKX13, YLY+25, YBL13, FPA07,
MVM07]. analyze [CFM00]. Analyzing
[LTX19, OL22, DFG00]. Anatomy
[SGBW22]. Anchor [WWY+23]. Android
[ABC+22, GHM18, GJS+23, LVBBC+18,
LZK+24, MCKG24, PLP+23, PGZ+20,
RMCT22, SLB+21, SCL+23, WCG+21,
ZLW+21, ZSL+22, ZYW+21]. annotation
[KATS12]. annotation-based [KATS12].
Annotations [IC14, ODE21].
announcement [SPAK10]. Announcing
[PEZ23]. Anomalies [ZH+21]. Anomaly
[XAY23]. Ansible [RPBW21]. Answer
[GXLG21, YHG+24]. answering [KM10].
Anti [MS22]. Anti-patterns [MS22].
Apache [APF22, MHF02]. API
[AR19, ARG17, HSX+24, LLL+24, PDHR23,
SIB23, UKR21, WJZ+23, XSA+24, ZYW+21].
APIRec [LLT+24]. APIRO [SIB23]. APIs
[AG22, BLS+23, GZB24, HCJ+24, LZF+24,
MZA22, SPK14, ZA22, ZBA23, ZA23,
ZAL+23]. Apollo [KFCF24]. App
[Cai20, CCH+21, GZX+22, HDG+24,
JZL+19a, NPB22, WCG+21]. APPL
[SHO95]. APPL/A [SHO95].
[HAY+23, HGC+22, HQM+23, KAT12, LWWM22, MS15, QHM+23, VLJ+18, WYW+22, CYA22, DF899a, DF899b, HZB+24, MGMM11, PKMY24, WYMW20, WXL+21, WMW+23, ZMC+24].

Awareness [PHS+24, SSZ+23].


Based [AB12, ARL+15, ASMP16, AFHC22, BMM+17, BC23, CLL+22, CYM+24, DDE11, DTC+24, EMM24, FFM24, GZX+22, GGZ+15, GCH+24, JZL+19b, KS22, KCMS24, LXL+22, LHX21, MWP+21, MFJ+22, OKS+16, SMBO21, SGD15, SNM23, SKY+23, SVDB23, TLP+22, TSPR18, WB13, WXP+23, WJZ+23, XHL+24, XLD+24, YXX+17, ZTP+23, ZA22, ZAL+23, ZLW+21, ZYW+21, AAP+20, AG22, ABC+22, AVAS23, AFPB23, BGdv92, BCTW96, BLBB24, BT22, CCS24, CPM13, CDSM10, CY11, CCX+20, CL23b, Cia93, CMCP+99, CPRRM03, CW98, CZ19, DLP+24, DBGU13, DBPU13, FPPSS23, GGGU21, GHX+24, GCC+24, Ham09, HLX23a, HAB13, JWC+24, KFY+24, KAT12, KKL+02, KKP+22, Kip92, KK04, Kuh99, DLP+24, LHX21, MMST14, Mem08, MB07, MS03, MG00, MPF14, NLR+23, OKS+24, OBP+21, PBO07, PZS+20, PBC24, QNR13, RXX+19, RKBL19, SLJW24, SSO6, SGE00, SB02].

Based [Sue96, TZZ99, TPT13, THHB06, TD01, TK02, UKM04, WAF00, WXL+21, WSG+23, WI23, XM07, XCKX13, XAY23, XL20, YDX+24, YXZ+23, YHC13, ZYL+23, ZZZ+23, ZFM+24, ZZX+21, OHDB92].

Baseline [SP18, WQM15]. Bash [DLT+23].

basis [AG97, AG98]. Battling [LZS+24].

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].


between [CHX23, Gun00]. Beyond [GWD+21, WYC+24]. Bias [CZSH23, HDKM23]. Biases [YLM+23].


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


bound [CM08]. Boundaries [CSV13].

boundary [Hie06]. Bounded [PMS13].


Conflicts

Conformance

Confounding

Conjunction

ConMem

Connection

Consent

Considered

Consistency

Consolidation

Constitutes

Constraint

Constructs

Contradictions

Contributions

Contributor

Contributor-Abandoned

Control

Control-flow

Controllers

Controlled

Controller

Controllers

Correct

Correctness

Correlation

Correlations

Correspondence

Corrigenda

Cost

Cost-Effective

Countermeasures

Coupling

Coverage

Coverage-Based

Coverage-directed

Coverage-guided

COVID

CPU

Craftsmanship

Crash

Crash-Triggering

Crasher

Creation

Criteria

Critical

Cross

Cross-Language

Cross-modal

Cross-Project

crosscutting
Crowdtesting [SGL12, MVM07].
Crowdworker [WYMW20].
Crucial [BPSSA22].
Cryptographic [XSA24, ZMC24, DFG00].
CSCW [KAT12].
CSP [SLZ13].
Curriculum [XAY23].
customizable [Dev99].
CVEs [XCS22].
Cyber [CYA22, MSM24, MCM24, SGR23, XAY23, XTW23, ZTP23].
Cyber-Physical [MCM24, ZTP23, CYA22, MSM24, XAY23, XTW23].
Cycle [VCF21].

Dahl [Ano02].
DAISY [ZHS23].
Dark [MCKG24, ZJ97].
DARWIN [QRLV12].

Data [BHH16, BLBB23, BLBB24, CYA22, CCY21, CTC23, CCXZ23, DBP17, DLY23, FTF22, FTF24, GSYT21, HPH23a, HPH23b, HGC22, KDM17, LM24, LLS21, NWS21, NBB15, SSB20, TG24, TTL21, ZHS23, BCC21, BG98, CW98, FK96, For94, OSH04, TZZ09, WGG13].

Data-Driven [TG24].

Data-flow [CCXZ23].

Data-Flow-Guided [HPH23a, HPH23b].

Data-Intensive [NWS21].

Database [MKW15, CF03, PWX14, WGSD07].

Databases [AG20].

dataflow [KSD08, HPH23a, HPH23b].

Dataset [YHL22].

Datasets [UGK22].

Date [OL22].

David [Ros13b].

DC [GRS16].

Deadlines [DBNG15].

Deadlock [ABB21, DBDSS94].

Dealing [BMC23].

Deallocation [CCXZ23].

Deboating [HLX23a, SVDHB23].

Debt [RXX21].

Debts [GLL21].

Debug [MWP21].

Debugger [PBC24].

Debugger-based [PBC24].

Debugging [CM215, FPBS23, FSP213, JO15, MQLR16, ZNZ23, AM04, HRD08, OSH04, PBC24, QRLV12].

Deceiving [KFY24].

Decentralized [EHF20, ML00].

Deciding [SGD15].

Decision [HGWW216, JWC24, KDM23, XLW22].

Decision-making [KDM23].

Decisions [AMGBK22, LLS21, SGR23, AM11].

Decompiled [GLY23].

Decomposition [BSA22, CCRZ23].

decoupling [BTI14].

deduction [FS93].


DeepPatch [WWAC23].

DeepWukong [CWH21].

Defect [FAP22, GLH24, KS20, NXL22, ZYL18, SM12].

Defective [VCF21].

Defined [FFM24].

Defining [TG23].

deGraphCS [ZYL23].

Degree [FMMH14].

Degree-of-knowledge [FMMH14].

Delivery [GJS23, ZTP23].

Delta [HT98, HVT98].

DeltaDroid [GJS23].

Demystifying [SCL23].

Denoising [BXX20].

Depended [VCP23].

Dependence [FCLL21, PXJ17, Dil97, SHR01, SRK06].

dependences [Jac95a, OSH04].

dependencies [BOG14, Gun00, Rob08].

Dependency [JCSA23, RCHA23, SEM17, CY11, GL14].

dependency-based [CY11].

dependency-driven [GL14].

Deployed [AV11].

Deployment [BSOM24].

Depth [XCS22, SBB23, ZLC24].

Derive [YBL15, XM08].

derived [IWY00].

Description [Bjo19, DvdHT05, DJ97].

Descriptions [GCX22, JZL19a, YXZ23, AAG95, BAD08, WJI0].

descriptors [DER10].

DESEN [KAS20].

Deserialization [SBB23].

Desert [Rei99].

Design [AROK21, AMGBK22, BPT10].
CCX^+20, EK11, HDKM23, KDM23, LSN^+23, LSBN24, Lin22, DDGR18, MFFL12, SGR^+15, TG24, BM07, BO92, BRRP05, BFN^+14, TSC06, CR94, FBC^+13, FP02, GGLT07, LL00, MRK^+97, RS09, SS06, SB06, SGR^+10, YTL^+95, ZB13. 

Diagnosis [NLR11]. 

Detecting [AVY11, CWH23, FSZ23, RHvB24, YZP24]. 

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, KRM24, KCM2S2, LKR22, LCS^+22, LSB^+23, MNB^+22, MKR^+23, MS15, PDHR23, RFDS24, SMY^+24, TG23, ZCT18, AM11, DvdHT05, EAS08, ELN^+92, GJ08, KK93, MFF02, PSV01, SCK13, TW08]. 

development-oriented [AM11]. 

Deviated [TZW^+23], deviations [CDFG96]. 

device [HHC^+24, HDKM23]. 

Devices [LSZ^+24]. 

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 [An02]. 

DIRE [DLY^+23]. 

Directed [SDL23, YPRK14, NWZ^+23]. 

discipline [KLV05]. 

Discoverability [ACSA23]. 

Discovering [CW98, GL11]. 

Discovery [Boh18, SPK14, ZHS^+23, ZZW^+23, GL14]. 

Discrepancies [XX^+24]. 

discrete [Ost99]. 

Discrimination [ZS23]. 

Discussions [HEZ21]. 

Disengagement [GHX24]. 

Dissecting [FM23]. 

Distinguishing [HT17]. 

Distributed [BL^+20, DD22, FCL21, GTD21, Hie14, LG^+23, TG11, WME93, KKH3, MU00]. 

Distribution [DDS23, HG^+22, HZB^+24, TS09]. 

Distribution-Aware [HG^+22, HZB^+24]. 

Diversifying [MJS^+21]. 

Diversity [XHL^+24, HAB13]. 

DNN [FPBS23, HGX^+24a, SLW24, TZW^+23]. 

DNN-based [FPBS23, SLW24]. 

DNNs [FPAP23, KFY24]. 

Do [CMM^+15, CXL22, CL23a, JA22, LYYC14, PLZ^+22, SURL11, YZP^+22, ZWL^+24, CAC08]. 

Docker [RSB23]. 

Dockerfile [ZZL^+24]. 

Documentation [CXH23, HCW^+22, UKR21, TBS09]. 

Documenting [SGR^+15]. 

documents [SMT92]. 

Does [CXH^+21, FSM^+15]. 

Domain [ASNB19, BJ019, BMC^+23, HZS08, OFS24, YDX^+24, ZE14, ZH24, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92]. 

Domain-Specific [OFS24, HZS08, BJMH02, SS06]. 

domain-testing [JW94]. 

Domains [GHX24, Hie09]. 

Done [POR23]. 

Dormant [FA22]. 

Double [For94]. 

DRIVE [ZZL^+24]. 

Driven [CCR23, CLBY18, DG17, FFM24, ...]
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, PJJHR10, PWD+99].

equations [BRG+01, KGA+12].

Equivalence [LH02, MGTR18, DSV03]. Equivalent [LCZL14]. Era [LCG+23].

ERC [MRO+23]. Errata [AG98]. Error [TG24, Kuh99, TK02]. errors [TD01, ZAW92].


Estimation [CWW+20, KS22, LSNB24, RPM+99, SP18, WOM15, ZFL+22, MY13, TZZ09].

Estimator [KS20].

Ethereum [ASJA23, CXLG22, MRO+23, PORH23, WWZ+22, ZOJJH21, 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, YHH+22, ZWJ+22, CAC08, DBSD94, KK93, MBH09, XCKX13].

evaluation [SM12].

Event [ASMP16, BCTW96, CW98, DBPU13, Mem08].

Event-Based [ASMP16, BCTW96, CW98, DBPU13].

Events [FPBS23]. every [LYYC14].

Evolution [Cal20, DR11, DKD21, KDM23, OSD+23, LSH23, RM03, RVMRM04, SN92, SYL+23, TBBH06, WGG13].

Evolutionary [HLL+16, YB20, Hen97, MBH09].

evolvability [CS12].

Evolving [OSD+23, DCS09, RQLV12].

EvoMaster [ARC19, ZAA22, ZAL+23].

EvoSuite [FA14].

Exact [HKMB+14].

Examination [ZYL+18].

Examining [MAK22].

Example [LKR22, WWJ+24].

Examples [BS16, ZCL+24].

Exception [CMP13, ZE14, RM03].

Executables [AEK+16].

Execution [CPCT21, KPC18, SBBL23, TDD+22, WCB+20, YPRK14, AM04, DIL93, DHW98, SMAC08].

Exeuctions [BLX+20, EM18, PSW+20].

Exhaustive [ML23].

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, Han09, YBL13].

expert [CF10, Kip02]. Explainability [RXX+19].

Explainable [WPX+23].

Explaining [JCNS24, NA24].

Explanation [FPBS23].

Explicit [BHB16].

Explicit-Data [BBH16].

Exploiting [GPCC15].

Exploits [SBBL23].

Exploration [CS22, ZRG23, QRR13].

Explorations [PBU16].

Exploratory [GZW+23, TBL+21].

Exploring [CCW+23, MZQ+23, RCEA23, SLWZ24].

Exposing [LBZ14].

expressions [KGA+12].

Expressive [TG11, BLW09, WJ10].

Extended [EM15, EM18, ZE14, LY05].

extensibility [BJMH02].

Extensible [TG11].

Extension [PKMY24].

External [GL14].

Extracting [KM10].

Extraction [ASNB19, AFPS23, ASJA23, BXZ+20, GWD+21, HSX+24, YXZ+23, MN96].

Extractive [SFC+24].

Extractive-and-Abstractive [SFC+24].

extractors [MNGL98].
Functions
[BCGB21, FFM24, Hie09, MPG+13, VKV03].
Future [Pez24b]. FuzzBench
[FFM23b, FMM23a]. Fuzzer
[HPH23a, HPH23b]. Fuzzers [LZS+24].
Fuzzing [DGZ24, HQM+23, LZS+24, LHW+24, LSX+24, NKL+24, QHM+23, ZKW+23a, ZKW+23b, ZBA23, ZA23, ZAL+23, ZMC+24]. Fuzzy
[FFM23b, FMM23a].

Game [NMA+23]. Gas [ZOJH21]. General
[LWC+23, CCX11]. Generalizable
[DLSC23]. Generated
[CMM+15, FFM24, LS13, WGS07].
Generating [ARG17, DRW96, GXG+20, HT17, IC14, SSB20, YJW+20, Kli93].
Generation [Arc19, AG20, BFFG19, DTC+24, EMM24, FA14, FSN+15, GZX+22, GSYT21, GCH+24, HLL+20, HAB+20, HCC+22, JCN24, KFY24, LCT+23, LHW+24, MZ22, MGTR18, SMBO21, SWW+24, WXL+21, XH+24, XVN22, YZY+24, ZA22, ZZZ+22, ZWT+24, vdBV96, EF05, FK96, FRB+06, HZS08, PWX14].
Generation-based [LHW+24]. Generative
[KAT12]. Generator [NKWF14, D093].
Generic [CWM+20, LL00]. Genetic
[DBNG15, YXK+17]. GENOA [Dev99].
Git [YZP+22]. GitHub
[BYTS23, BAJA28, WBRH23]. Gitter
[EHEZ21].
Global
[ABB+18, CFT+16, WFF+19, ZLS+23]. Go
[CL22, GLL+23]. Goals [BBS16, DBPU13].
Good [SWW+24, YZ24].
Google
[CCH+21]. governed [MUN00]. GQM
[FLM+98]. Graded [Ban23]. grained
[BRR01, DL13, PGZ+20]. grammars
[KGA+12]. grammarware [KLV05]. Graph
[ARL+15, CWH+21, DLP+24, DLSC23, HLLX+23b, LD24, MBMK22, PTH95, TG23, WPX+23, YFD+23, ZYL+23, MGG98]. graphical [DKM+94, KMR+97].

GraphPrior [DLP+24]. graphs [SRK06].
GreASE [dFLSV14]. Greenkeeper
[RACH23]. Grid [EMM24]. Grid-Based
[EMM24]. Group [BSA22, ZWS23].
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, ZHZ22].
Guidelines [FTF22, GZG+15, GLW22].
Guiding [CL23a]. GUIs
[HDG+24, LVBB21].

HAMPI [KGA+12]. handle [LJYC14].
handlers [CMP13]. Handling
[AG20, ZE14]. Hard [LSB24, CAC08].
Harmful [CL23b]. Hazard [FPBS23].
Hazard-triggering [FPBS23]. HCSP
[YJW+20]. healing [CMP13]. Health
[LM24]. Heap [LKR22]. Help [FSM+15].
Helpfulness [KCMS24]. Heterogeneous
[CLMP+24, SX+24, WSG+23, MU00].
Heuristic [CM23, ZHO+18, ZZX21].
Heuristics [ZBA23]. Hidden [SCL+23].
Hierarchical
[CGZ23, HZB+24, JEB+23, YWC16, B092, SLD+13, W110].
hierarchies [CCX11]. hierarchy
[BM13, DFB99b, DFB99b, LY05].
hierarchy-aware [DFB99a, DFB99b]. high
[CF03]. high-quality [CF03]. Higher
[GS21, IWF03, XTW+23].
Higher-Order
[GS21, IWF03, XTW+23]. Highly
[AMS+18]. HINNPerf [CGZ23].
Hippodrome [CTC+23]. History
[ARG17, OPK+21, FM94]. History-based
[OPK+21]. history-checking [FM94]. Hoc
[CDP21]. 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], Humans [KFY24], Hybrid [GXSC21, GHS97, JEB+23, ZMM+16, CRST12, CSX08], HybridCISave [JS23], Hybridized [BBS16], Hyper [ZHO+18], Hyper-Heuristic [ZH0+18], Hypermutation [ZA22], Hyperparameter [LLSM22], hypotheses [Hie02, Hie09], Hypothesis [WSG23].

iBiR [KKP+23], ICSE [MP14, Pez24a], IDE [XVN22], Identification [BAJA23, DZV+23, GHM18, GLL+23, PKMY24, STDB23, SYL+23, WRD+22, WC23, ZCZ+23, ZSW+22], Identifier [SRTR17, ZLL+23], Identify [HNRA20], Identifying [CDKP21, GLL+21, MVM07, NA24], 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, Lin22, ZCT18, ZMC+24, BO92, BPT10, LH08, SB02, WWL+23], Implementations [GZSW19, NWZ+23, TTL+21, TCDZ19], implementing [CDP04], implicit [SPAK10], 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, L02], In-Depth [XCS+22, SBBL23, ZXL14], 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], Incredible [Pez24a], Incremental [DPB17, UKM04, YPRK14, KK93, KF07], incrementally [KKLS02], Independent [WHP+23], Index [An096, 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, SER24], Industry-Academia [MS22], Inference [CSFB24, HYX+24, NBB15, SMY19], Inferred [LZL+23], Inference [EM18, MG00, RO18], Inflow [ZMM+16], Influence [HGHM23, RSBO23, Sin10], Influential [ZLS+23], Information [CXH23, FSP+13, RFR23, SXX+24, WCB+20, ZLP+24, DFOT07, FBC+13, GSH97, MP09, PGM12, TZZ09, 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, KFY24], Insight [SLWZ24], inspections [BFN+14, PSM98], Inspired [FNT+24], installability [VD13], Instances [SGR+15], instruction [AM04], IntDroid [ZYM+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 [MKW15], Intellectual [CSV13], Inteigent [PLM15], Intended [GZW+23], Intensive [NWB+18], Intent [YXM+23].
Inter [SEM17]. Inter- [SEM17].
Interaction [GRT09, SYA21]. Interaction [AB12, CGZ23, DDS23, MU00].
Interchangeability [DPT13]. Interface [FSZ21, CL94]. Interfaces [IC14, BRRP05, BTL14]. Interleaving [SDG+24]. International [NP08, MP14].
Internet [YBZK21]. Interpretable [YFD+23, ZWS23]. Interpretation [LRL+22, WCG+21, CSC06]. interpreters [BP05]. Interpreting [ZZX+21].
Interprocedural [OO92, SHR01, For94]. Interval [SMY19, CDSM10, DKM+94]. interval-based [CDSM10]. Interventions [RPT+22]. Interview [ZTP+23].
Interview-Based [ZTP+23]. Interviews [FHS+24]. Intimacy [ZWW+24]. Intra- [SEM17]. Intra-Component [SEM17].
investigating [HBB+09, CXLG22, JFJ+23]. Investigation [CL23a, LRCS14, WWZ+22, MC08].
iSENSE2.0 [WYMW20]. Isolation [JZL+19b]. ISSTA [NP08, HP15]. Issue [AHGZ23, HP15, MP14, PWB23]. Issues [LCL+23, Pez23, Pez24b]. items [Gun00].
iterative [For94].
J [TS09]. J-Orchestra [TS09]. Java [BS07, BLS+23, Cor00, HRD08, KM10, LTX19, MR05, MAL24, PBC24, RD15, SBBL23, SRTR17, SGHM23, SVDHB23, TS09, WHP+23, XR13].
knowledge-based [KK04, MG00]. Knowledge-Guided [ZZW+23]. Kristen [Ano02]. Kubernetes [RSBP23].
Landscapes [TZZ+23]. Language [AROK21, CSFB24, 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 [Bjs19, CXH23, FTF22, FTF24, BJMH02, BHR95, CDSM10, DvodHT05, HZS08, KSD08, RSB05, vdBV96]. Larch [CL94].
Larch/Smalltalk [CL94]. Large [BNB14, DNRN15, FA14, KASA23, KCM02, LKL+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 [WLC+23]. latent [BGO+14]. Lattice [DDE11].
Lattice-Based [DDE11]. Law [MU00]. Law-governed [MU00]. laws [LSV08].

Learning-based [BLBB24, BT22, JYJ+24, ZFM+24, ZZX+21]. legacy [THHB06]. Less [PBU16].
Lessons [RCAH23]. Level [BNB14, DG18, QWG+23, AM04, CCRZ23, CTCC98, CUIH24, GLL+23, KS08, LWC+23, LYL+24, MMST14, Sin10, SXX+24]. levels [CTC01]. Leveraging [AGH23, CH21, HCJ+24, LLY+24, VCM21].
Lightweight [GHM18, MN96, Jia02].

Local [ABB+18, TC20, ZLS+23, ZWGX22].
Localisation [YUX+17]. Localization [AFHC22, HMW23, JWC+24, KMYK19, NAF+23, TSPRC18, ZLS+23, MA14, XCKX13, YHC13]. locating [TD01]. Location [RWEB19, PGM12, ZZZ+06].
Logging [DTC+24]. Logic [BM+17, XLD+22, DMM+94, PMS13, TPT13, ZS97].
Logic-Based [BM+17]. logical [FGL+17, MS94]. Logics [DDDM22, DJ97].
Longitudinal [JEB+23, RHV24, RVH24].
Look [HH+24, MCKG24, ZWZ+24].
looking [Not13, Ros13a]. loop [BHL11].

LSCs [MHK11]. LTL [BLS11]. Lunch [RCAH23].

Machine [BLBB23, CLL+22, CZSH23, DKD21, DTC+24, HDM23, LLLM23, OFS24, RFR23, SSW+24, TWB+19, ZLW+21].
Machine-Learning-Based [ZLW+21].
Maintainability [KDM17, KDM23].
Making [SGR+23, KDM23]. Malware [Cai20, GHM18, WCG+21, ZLY+21, ZY+21].
Managed [NB+18]. Management [MP+22, WYM20, ZQS+23, DFOT07, ELDH+05, Jez99]. Managers [SGR+23].
Manually [FFM24]. Many [HLL+16, HLL+20, MKS+15, XZZL18].

Many-Objective [HLL+16, HLL+20, MKS+15, XZZL18].

Mapping [HDG+24, HCL+24, KRM24].

Markov [HGW+16, WP93]. Marple [LS13].

Marts [BCC+01]. Masked [GZSW19, GSC21].

Mastering [SPAS21]. Matching [ABC+22, LKRF22, LWD+24, WAH23, ZW95, ZW97].

Matching-based [ABC+22]. Math [SPK14]. math.h [BCGB21], math.h [Ros13b].

Mathematical [VHNF22]. MC [GRS+16], MC/DC [GRS+16]. MDD [MPG+13]. MDE [AB23].


Measurement [PGZ+20, XSA+24, GD08, MGP+13].

Measures [MCB+23, PSW+20].

Measuring [BSA22, CLMPS+24, DDD23, MP09, ZSHD20, CW99]. mechanism [MU00, WAF00]. mémoire [PWB23].

Memoriam [Ros13b]. Memory [AEK+16, CSB+24, CYM+24, CCXZ23, JPS22, LSX+24, NWB+18, PWB23, WWY23, XCS+22, XR13].

Memory-related [CSB+24].


Meta [ZHO+18, Kli93, HZS08]. Meta- [ZHO+18]. meta-AspectJ [HZS08].

meta-environment [Kli93].

Metaconstrains [DDMM22].


Metamorphic [SDLC23, SDG+24].

Method [AB12, CUHH24, CF10, HGD+23, OL22, WWL+23, YZY+24, BRRP05, MG00, MM13]. Method-level [CUHH24].

Method-Method [AB12].

Methodological [GLFW22]. Methodology [LBZ14, CTC01, DCS09, FGL+12, FRB+06, HGS93, KSD08, MPR+13, MM11, RBL+01, SCK13, ZJW03].

Methods [CZSH23, GGHM24, KRM24, KCAS23, SX+24, VBZ+18, ZCL+24, CMCP+99, DFOT07, DBDS94, Rs21]. Metric [AB12, VHNF22, GCC+24, PMS13].


Microservices [CCRZ23]. middleware [EAS08, MPR06, VTA04]. Migration [CSW21, SPK14]. millions [MPG+13].

Mixed [GXG+20]. Minimal [NL11].


Missing [GCX+22, SWW+24, ZWL+22, MM13].

Mitigating [PBC24]. Mitigation [CZSH23, MA14]. Mixed [GGHM24, KCAS23, Rs21].

Mixed-Methods [KCAS23, Rs21]. Mixin [SB02]. Mobile [ETM22, JZL+19a, LCS+23, RMP97, ZE14, CFM00, FGMP03, FC00, MR99, PRM01]. Mobility [JZL+19b, MPR06, PRM01]. Mock [ZTW+24]. Mockups [RST+14]. modal [WGS+23]. Mode [MCKG24]. Model [ALMS22, AFHC22, ASNB19, BS16, BDL06, BS07, BHB16, CCS24, CXH+21, CSFB24, DG17, DPRO23, EBE+14, GRS+16, GZW+23, GTD21, HGX+24b, HSX+24, HYX+24, JYZ+24, LKRF22, DGD+19, LCT+23, LSLMM22, LGC+23, DDGR18, MMST14, NBB15, OPK+21, PVHW17, LDUD13, Rs21, TSPRC18, WWAC23, WI23, WOM15, YZY+24, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, Di09, DH06, FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11,
noninterference [DFG00]. notation [FP02, Jac02]. notations [BP05, CD04].
Notebook [LASA24]. Notebooks [LLG23].
Notkin [Ros13b]. Novice [CZ19]. NPC [XLW+22]. npm [ACSA23, RCH23].
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, SSB2, SB02].
Object-Oriented [AB12, MS94, WWL+23, CTCC98, CTC01, CSC06, DFB99a, DF94, RS09, RM03, SB02].
Object-Sensitive [HLX23a, LHX21]. objected [DFB99a]. objected-oriented [DFB99b]. Objective [CLBY18, HLL+16, HLL+20, LVBBC+18, MKS+15, SHLW21, TAA+19, XZZL18, ZHO+18, BGD+23, CLZ+23, SYA21, XL20].
Objectives [CL2a]. Objects [ZWT+24]. obliviousness [HE13]. OBSERV [TY92].

Open-Source [BSA22, KCAS23, KCAS24, LMY+24, PLZ+22, RGCS14, JEB+23, WYC+24, Sin10]. OpenStack [BSOM24, ZLT+22]. Operational [SZH+19].
Options [ZKW+23a, ZKW+23b]. Oracles [WPB19, XM07]. Orchestra [TS09]. Order [GXSC21, GSC24, SDG15, LFW03, TPT13, XTWW+23].
Organizational [JEB+23, DCS09]. Organized [ZWCH21].
Orientation [WWY+23]. Oriented [AB12, QWG+23, ZSL+13, AM11, CTCC98, CT01, CWM+23, CSC06, DFB99a, DFB99b, DF94, DR10, FGL+12, HE13, DGK1, MS94, ODV+09, RS09, RM03, SB02, SGR+10, WWL+23].
Overfitting [IRKY24]. Overflow [DLRA15, ARG+17, GGGU21, HLL+20, HZX+24, W1J+23, YZP+22, ZWCH21].
Overhead [RCH23]. overlapping [HaK92].

PACE [BK24]. Pacemaker [BZSW14].
TWB+19, ZSW+22. **Patching** [CCVLW23]. **Path** [DDE11, GSYT21, QNR13, SGD15, TDL+24, TP+13, XL+22, LS13, SR06]. **Path-** [TPT13]. **Path-Sensitive** [SGD15]. **Paths** [VWC16]. **Pattern** [CZ19, SGR+15, WAH23]. **Pattern-based** [CZ19]. **Patterns** [KAS20, LZX+23, DDGR18, MS22, ZB13]. **Peer** [RGCS14]. **Penetration** [MAKM22]. **Perceive** [NMA+23]. **Perception** [KSF24]. **Performance** [BK24, CL23a, CGZ23, CFL+16, GHX+24, JYZ+24, LLS22, LLS+21, RXX+19, ZHZ+21, Tiw08]. **Person** [ZSHD20]. **Personality** [CL22]. **Personalized** [ZL13]. **Perspective** [BXL+22, FSP+13, HGHM23, LGC+23, ZYY+24]. **Perspective** [MZ09, XCY10]. **Phase** [JGB12, ZHC24]. **Philosophies** [MSW12]. **Phones** [HDG+24]. **Phrase** [YXZ+23]. **Phrase-based** [YXZ+23]. **Physical** [MCM24, ZTP+23, CYA22, MSM+24, XAY23, XTW+23]. **Pied** [MRO+23]. **Pied-Piper** [MRO+23]. **pilot** [XM08]. **Piper** [MRO+23]. **PL** [DL11]. **Place** [MS15]. **Place-Aware** [MS15]. **Planet** [WCJL23]. **Planning** [CSW21, OL22, ZHO+18]. **Plasticity** [BT22]. **Platform** [EHEZZ21, LJJ+20, LSH23, PORH23, ZOJH21]. **Platforms** [DZV+23]. **Platys** [MS15]. **Play** [CCH+21]. **Plugins** [LSH23]. **Plus** [DTC+24]. **Point** [BCGB21, BTI14]. **Pointer** [HLX23a, LH21]. **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** [ZOHJ21, CCY+21]. **Practical** [BCGB21, CWW+20, HB22, LYL+24, SZH+19, SSB20, YXX+23]. **Practice** [BUB23, BXL+22, OFS24, ELvdH+05]. **Practices** [BKHT21, SER24, WHP+23, ZTP+23]. **Practitioner** [BXL+22, HGHM23, PHS+24]. **Pragmatic** [HW12]. **Pre** [GZW+23, LLL+23, LLL+24, LLZ+22, WWL+23]. **Pre-implementation** [WWL+23]. **Pre-Trained** [GZW+23, LLL+23, LLL+24]. **Pre-Training** [LLZ+22]. **Precise** [AB12, KMYK19, LRC214, WWY+23, XR13, ZZZ+23]. **Precision** [LHX+21, PSW+20]. **Precision-Preserving** [LHX+21]. **Predict** [FHS+24]. **Predicting** [AHGZ23, CM23, LLL+20, LM24, MBH+17, TLP+22, ZHH+21]. **Prediction** [BK24, CYA22, CXH+21, CGZ23, CUH24, FAP22, GLH+24, NXL+22, SMY19, TLL+23, WWL+23, YKY+23, ZLL+23, ZL13, ZYL+18, ZXLC14]. **Predictions** [ZZX+21]. **Predictive** [KJHY22, LRC214, YXL+22, HZZ13]. **Preference** [PLP+23]. **Preference-wise** [PLP+23]. **preliminary** [YTL+95]. **Presence** [FYD+08, FC00, Hie02, OSH04]. **Preservation** [IRKY24]. **Preserving** [LHX+21, YHR22]. **Prevalence** [MA14, ZLT+22]. **PRIME** [PFD+99, MGM11]. **Principles** [Bjo19]. **Prioritisation** [RFR23]. **Prioritization** [BKD+23, CCW+23, DLP+24, EM15, HZZ+14, ZYY+21, ZCH22, YHC13]. **Privacy** [BBS16, ML0]. **Pro** [YDX+24]. **Proactive** [SMBK22]. **Probabilistic** [EM18, LSN+23, LSNB24, PBU16, JGB12]. **Probable** [XW22]. **Problem** [IRKY24, SKBD14, XL20, HMK+14, MY13]. **Problematizing** [RFDS24]. **Problems** [CUHH24, ZA23]. **procedure** [BHR95, MGP+13]. **Procedures** [LSX+24]. **Process** [BCFM06, PVWH17, LDUD13, TG23, TC20, WWY+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, FHS+24, HLL+16, HLL+20, KRM24, XZZL18, XHL+24, ZCT18, BJM02, KATS12, MC08].

product-lines [BJMH02]. Production [SYL+23, TBS92]. Productivity [RHV+24, RHvB24].

profiling [XR13]. Program [ASJDW21, BHR95, BK24, CH21, GWD+21, GRS+16, IRKY24, LZL+23, MTRK14, RKL+19, SBS+23, TZD+24, XW22, YWC16, YLM+23, YB20, ZFL+22, ZKW+23a, ZKW+23b, ZFM+24, ZH24, BG96, BG07, BG98, DBG13, 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, TLLZ24, WWL+23, WWJ+24, XL20, YXK+17, HE13, KL93, RB05, SHO95]. Programs [BCGB21, BK23, CXXZ23, EK11, GXSC21, GSYT21, HJC+24, 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, PW23, ZYL+18, Sin10].

Projects [MQRL16].


Proof [FC00, RO18], proofs [KKLS02].

Propagation [HDKM23]. Properties [DPR03, EHF20, LBZ14, LLSM22, CK99, DCCN04, FBP+05, JGB12, Sin10, SGE00].

Property [CSV13, DDE11, NBB15].

Prospective [POz22]. Protecting [LZS+24, ML00, ZG3X22]. Protocol [LZS+24, Ber94, Pet97]. Proocols [GGGU21, CJM00, DFG00, PBCT10].

prototyping [TY92]. Prove [RO18].

provenance [MGMM11]. provenance-aware [MGMM11]. Proving [AB23], psc2code [BXX+20].

Psychometrics [GLFW22], PTT [LTT+24], PTT-APIRec [LTT+24].

Publication [DR15]. Pull [BYST23, KCS3, KCSM24, MUB+23, PWB23].

Pull-Based [KCSM24].

Protocols [BXX24], purely [FBP+05].

PVs [MPF14], PyPI [GHXZ24], 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, CDK+21, CWM+23, FTF22, HCC+22, MBH+17, PLMC23, RSBO3, XHL+24, CF03, GL14, MGP+13].

Quality-Diversity [XHL+24].

Quality-oriented [CWM+23].

Quantifying [GZS+21], Quantitative [ZC+23]. quantitatively [CW99].


Quo [WFF+19], QuoTe [CWM+23]. QVM [AVY11].

Race [CTC+23, JPS22, RD15]. Random [EMM24, TAA+19]. Randomization [ZG3X22], Ranges [LST+23], Rank [KMYK19]. Rationale [ZLT+22, FBC+13, YTL+95]. RCR
[FMMB23a, HQM*23, RHvB24, WT24b, ZKW*23b]. Re [ZWGX22, KRM24].

Re-Randomization [ZWGX22].

Reachability
[LHX21, ZHXZ24, CK96, CK99, PTY95].

Reachability-guided [ZHXZ24].

Reactions [BYTS23]. reactive [FS93].

Real [Liu22]. Real
[LSN*23, LSBN24, MCKG24, TLJZ24, Cal95, FM94, FP02, GGLT07, MRK*97, Ost99, Pon02, SLD*13, WME93].

Real-Time
[LSN*23, TLJZ24, LSBN24, Cal95, FM94, FP02, GGLT07, MRK*97, Ost99, Pon02, SLD*13, WME93].

Real-world [MCKG24]. Reality [KRM24].

Realizable [TDL*24]. Really
[FSM*15, YZF*22].

Reasoning
[EBE*14, FPB*05, GZ05, PRM01, CAC08, HN98, RMP97, VTA04]. Recall [PSW*20].

RecDroid [ZSL*22]. Reducing
[HSB*23]. Recommendation
[GXLG21, GXL*23, GCC*24, LLT*24, SIB23, WYW*22, YHG*24].

Recommendations
[OPK*21, PDHR23].

Recommenders
[AM11]. Recommending
[DR11, JLZ*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, SLWZ24, 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
[ASJDD21, Ban23, ZNZ*23, Ost99].

refinements
[SB02]. Reflection
[LTX19, Pez22, SLB*21].

Reformulations
[RR23]. region
[DER10].

RegionTrack
[MWP*21]. regression
[BRR01, GHK*01, Mem08, RH97, REM*04].

regular
[KG*12]. Regulation
[KAS20].

Regulatory
[GL11]. Refining
[Jez99].

reimplementation
[CF03].

Reinforcement
[BT22, BT24, FCLL21, GCC*24, RMCT22].

Reject
[PLZ*22]. related
[CSB*24, HGHM23]. 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, PSM*99, Wey96].

Reliable
[LYL*23]. Remodeling
[CBRO16, MDS*15].

Remote
[SBBB23, WT24a, WT24b]. Remote-Code
[SBBB23].

Removal
[WRD*22]. Removing
[LCZL14, HZZ13]. Renaming
[ZLL*23].

Renamings
[DLY*23]. Repair
[AFY*22, CTC*23, FNT*24, GWD*21, GCC*24, IRKY24, LLY*23, NBB15, OPK*21, PVW17, SKY23, YLM*23, YABLR20, YB20, ZFM*24, ZWT*24, ZH24].

Repairing
[LCW*24, QWS*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
[AGH12, KS20, SXX*24, ZSL*22].

Repositories
[GZW*23, Hen97].

Repository
[DNRN15, SBS21].

Representation
[BC23, EW11, HXZ*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
[KCS23, MUB*23].

Required
[KL14]. 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 [BBFG19].

Resolving [AHGZ23]. Resource
[WRD+22]. Resource-constrained
[WRD+22]. Respect [DLY+23]. Response
[GSYT21]. Responses [LSB+22]. REST
[MZA22, ZA22]. RESTful
[ARC19, GZA24, ZA23]. restructuring
[BG98, GN93]. Result [BLS+23]. results
[DO93, PJJR10]. Retain [WWAC23].

Retargetable [Dev99]. Retention
[ZMM+16]. Retraining [AFPB23]. Retrenchment [Ban23]. Retrieval
[MBH+17, SURL11, WX+21, WSG+23, ZWCH21, ZLP+24, DFOT07, PG1M12].

Retrieval-based [WX+21]. Retrieving
[PP93, WJZ+23]. Retrospective [Pez22]. Return
[ZWGX22]. reusable
[BO92, PP93]. Reuse
[FSP+13, HLX+23b, DGD+19, VHNF22, EF05, Hen97, HW12, MC08, OHDB02].

Reusing [HGX+24b, QSZG24]. Reveal
[HLX+23b]. Revealing [MRO+23]. reverse
[ACM03]. Reviews
[BUB23, CCH+21, STD23]. revisit
[CCX11]. revisited [GD08]. Revisiting
[MB20, SYL+23]. Rewards [PBU16].
rewriting [KV03]. RFC [TCDZ19].

RFC-guided [TCDZ19]. rich [RKBL19].

Rigorous [CSFB24]. Rise
[LG+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, ZSS+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, MFLLL2, KKO4]. Run [ZHZ+21].
Run-time [ZHZ+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, BT14, RH97]. SafeDrop [CCXZ23]. Safety
[AFPB23, CYM+24, DZV+23, FPBS23, KSFC24, NA24, RFDS24, XCS+22, BFN+14, CK99, SGE00, SRK06]. Safety-critical
[FPBS23, NA24]. 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]. SBST [ZBA23]. Scala [ARL+15].

Scalability [CCRZ23]. Scalable
[FCLL21, WWZ+22, XMA+14, BRRP05, HKMB+14, HAB13]. Scale
[BNB14, DNRN15, FA14, LJJ+20, LLZ+22, MAL24, RFDS24, VLJ+18, WT24a, WT24b, MNB+22, PSV01, Rus21, YZP+22]. Scaling
[HZZ13, LCZL14, TDL+24]. Scanner
[YX+23]. Scenario
[UKR21, UKM04, WJ10]. scenario-based
[UKM04]. Scenarios
[HK11, NA24, SER24, UKM04]. Schedule
[MQLR16]. Schema [MKW15, NL11].

Schemas [QT12]. Schemas
[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].
Smells [AROK21, DLT+23, HZBS14, NMA+23, RRWP21, YHXY24].

SMT [AGRR19, CH21]. SNIAFL [ZZL+06]. Snippet [GXL+23, GCH+24].

Snippets [GXG+20]. SNOW [Liu22].

SNOW-optimal [Liu22]. Socio-Technical [JA22]. Sociotechnical [KAS20].


Software [CS12, CTC01, CM08, Cia93, CW98, CDP04, CD98, DvdHT05, DFW07, DCCN04, ELN+92, ELvDH+05, FK96, FLM+98, GJ08, Gun00, HBB+09, Hen97, HW12, JPL98, JMS08, KK93, LASL13, LSV08, MMST14, MRRM02, MSW12, MFH02, MC08, NLR11, NP08, OFD+09, PSV01, PP93, PMS+99, PSM98, Rob08, RSB05, SRK06, SN92, SHO95, TZZ99, Tii08, TBS92, UFG14, VI13, WP93, WGG13, XM07, XR13, ZWH95, ZWH97, DKD21].

Software-2.0 [DKD21]. Software-engineering [XL20].

Solution [LJL+20]. Solutions [LJS+21, XL20]. Solved [XCS+22]. solver [KGA+12]. Solvers [XZZL18].

Solving [AGRR19, CH21, EMM24, SSB20, SED14, XL20]. Some [AVAS23, HZBS14]. Sound [MWP+21, XL20].


Source-Code [DNRN15, SGR+15, SGG+14].

SolvererJBF [MAL24]. sources [PSMV98]. Space [STS+18, ZRGT23, CD08, DBDS94]. Spaces [OBH24, WSG+23]. Special [HP15, MP14, NP08]. specialization [SS02].

Species [Böh18]. Specific [OFS24, 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 [EHW20, PSS+20, CCX11, DSV03, FM94, HJL96, HRD08, HN98, Jac95b, KB07, MMST14, MS03, Pon02, PMS13, UKM04, WP93, FPGA07].


Speculative [WCB+20]. Speed [ODE21, TZD+24].

Speeding [TTL+21]. spi [DSV03, ZSW+22]. Splitting [LJS+21].

Spreadsheet [FRB+06]. spreadsheets [RBL+01]. Spurious [JCNS24]. SQL
StreamGen [CWH+19]. Statically [CWH+19].

State-Aware [HQM+19, WWEB19, RM03, DBDS94, CH10].


Status [Kip92], [AGHC+23].

Structural [Kip92]. [AGHC+23].

Structured [AGHC+23].

Structured-Guided [AGHC+23].

Stub [ZWT+19] Stubborn [CPCT21].

StubCoder [ZWT+19].

Surrogate [BT24].

Survey [BUB23, GZ+20, HGC+16, MFBF+22, PKHM22, TZZ+16, TWS+19, XLD+19].

Support [WFF+23].

Supporting [WFF+23].

Surveying [WFF+23].

Symmetry [SGE00].

Symmetry-based [SGE00].

Symposium [NP08].

Synchronisation [AGR19].

Synchronisation [YKY+19].
Syntactic [DTC+24]. Synthesis [LXW+24, MMST14]. synthesized [PWX14]. Synthesizing [DBPU13, WJ10, XW22, DL13]. Synthetic [SMY19]. SysML [BFN+14]. System [AG20, BLX+20, BSOM24, CYA22, CCM24, KFY23, LBZ14, PBU16, SSB20, TZZ+23, ZA22, ZCT18, BDG92, CDSM10, IYW00, MMST14, MG00, ODHB92, RVMRM04, TBS92, WME93]. system-level [MMST14]. MMST14, MG00, OHDB92, RVMRM04, TBS92, WME93. MMST14, MG00, OHDB92, RVMRM04, TBS92, WME93. MMST14, MG00, OHDB92, RVMRM04, TBS92, WME93. system-level [MMST14].

Systematic [AMV23, CCM24, LCS+22, RR23, SBM21, TG23, VHN22, WCP+22, WCJL23, HBB+09, MS03]. Systematically [DBPU13, WJ10, XW22, DL13]. Systematic [AMV23, CCM24, LCS+22, RR23, SBM21, TG23, VHN22, WCP+22, WCJL23, HBB+09, MS03].

Syntax [YJW+20]. Systems [AMS+18, AGR22, AMV23, AFH22, AVY11, AHG23, BNB14, BT22, CLL+22, CCS24, CCM24, CWE+20, CWM+23, CGZ23, DL11, DBP17, DD122, EKL+19, EMM42, FPBS+23, FDC+21, FCIL21, GPR24, HAY+23, KAS20, KSF24, LKA+23, LS+23, LSBN24, LMY+24, MPT+21, MSM+24, MC24, MFBF+22, NWB+18, ODF+23, PSW+20, SYA21, SER24, TG11, WI23, XAY23, XTW+23, YBZ21, ZTP+23, ZHZ+21, ZRG23, BO92, BCD20, Bp93, Ca95, CMP13, CY11, CFM00, CRST12, CDFG96, DFT07, DJ97, DMM+94, DCCN04, FM94, FP02, FS93, GM10, JG21, Kip29, KKO4, LYYC14, M940, MS94, MRK+97, Ost99, ODF+99, POU2, RM03, SL+13, TZZ09, THHB06, WAF00, ZJW03].

Synthesis [CFL+16]. Technical [GXL21, GLL+21, JA22, RXR+19, UKR21, YHG+24]. technique [KKLS02, RH97, S06, SB02]. Techniques [Bjo19, DPRO23, RD15, BRR01, GHK+01, SM12]. technology [EAS08]. telecom [MC08].

telecommunication [Zav04]. Templates [CWM+20, DTC+24]. Temporal [CY11, DDMM22, POU2, LYYC14, PMS13]. Tensor [BSA22, YFD+23]. Term [KV03]. Termination [TAA+19, Dil07]. Terminology [MGP+22]. Terms [WB13]. Test [Arc19, AG20, AVAS23, BKA+23, CMM+15, CCW+23, DLP+24, DPT13, EM15, EMM24, FA14, FSH+15, GR+16, GGZ+15, GSYT21, HZT+14, HLT+20, HAB+20, HGC+22, HGZ+24a, IC14, JS23, JCNS24, KFY24, KB07, MPT+21, MZ22, MK15, MGTR18, NAF+23, PLP+23, RFR23, SYA21, SMO21, SSB20, SYL+23, TLP+22, XHL+24, XL20, YHX24, ZA22, ZWL+24, ZH22, Ber94, BRR01, DO93, FK96, FRB+06, GHK+01, HGS93, HAB13, Hie02, Hie09, KSD08, Mem08, PWX14, Pet97, RH97, REM+04, S06, UFG14, XM07].


TACTICLE [CTC01]. Tactics [YBZK21]. Tagger [WYM19]. tailoring [CF10].

[DNRN15, LJL+20]. **UML**

[BM13, BMM+17, BDL06, Esh06, MFLL12, QT12, SGG+14, SB06, YBL15]. **UML-B**

[SB06]. **Unbounded** [FYW24, JGB12].

**Uncertainty** [BMC+23, CYA22, GLH+24, HAY+23, LKA+23, OL22, SBMK21, WPB19, ZZY+21, GJ08].

**Uncertainty-Aware** [HAY+23, CYA22].

**Uncertainty-wise** [ZZY+23].

**Understanding** [GL11, AAG95].

**Understandable** [CZ19].

**Understanding** [ASMP16, CLS+23, KS20, MB20, UKR21, ZOJH21].

**Unnecessary** [HNRA20].

**Unsupervised** [PKMY24, YXZ+23].

**Unifying** [CST16, RSO9].

**UnLoc** [HMW23].

**Uniqueness** [WC23].

**Unit** [FA14, FSM+15, KSD08, MJS+21, SPK14, WYC+24].

**Unit-level** [KSD08].

**UNITY** [MR99, PRM01, RMP97].

**Unknown** [SGR+23].

**Unknowns** [HLX+23].

**Unverified** [INRA20].

**Unverified** [CST16, DLY+23, JGB12].

**Unveiling** [WFW+20].

**Update** [JCSA23, NPB22].

**Update-driven** [NPB22].

**Upgrade** [ZZW+23].

**Usages** [CDKP21, DGC14, LMY+24, SCK13, WCP+22, WT24a, WT24b, YZP+22, YBL15, DJ97, HBB+09, YBL13].

**Use** [CCH+21, DAL+23, FHS+24, GGHM24, BRRP05, LASL13, SMT92].

**User** [CC18, CL+22, CBRO16, CWH+21, CFM00, Cor00, CTC+23, DLSC23, ETM22, EM15, FHS+24, FA14, GSYT21, HLL+16, HAB+20, KFY24, KS22, KMKY19, LKRF22, LD24, MVM07, MGP+13, MKS+15, NBMK22, OKS+16, SYA21, STDB23, Wey96, XM08, XMA+14, XTW+23, YZP+22, ZCL+24, ZCZ+23, ALMS22, CK99, CSFB24, DFOT07, DFG00, IWY00, KK04, LS13, LH08, ML00, PGM12, SLWZ24, SLD+13, TC20, UKM04, XR13, ZW95].

**Utility** [CSC06].

**Utility** [UML-B].

**Utility** [XTW+23].

**Validate** [ZE14].

**Validating** [FM94, MSW12].

**Validation** [AMV23, BAJA23, CCS24, CRST12, DFC+21, NWZ+23, PDHR23, QT12, TCDZ19, CW99, DBGU13].

**Validator** [CYA22].

**Value** [LM24, TDL+24, WWY+23, FBC+13, Hie06].

**Value-Flow** [TDL+24, WWY+23].

**Values** [CDEG03].

**Variability-Aware** [AMS+18, VLJ+18].

**Variability-Aware** [VLJ+18].

**Variable** [CST16, DLY+23, JWC+24, ZYL+23].

**Variable-based** [JWC+24, ZYL+23].

**Variant** [RKBL19].

**Variant-rich** [RKBL19].

**Variants** [Jez99].

**Variation** [EW11, SPAS21, PSMV98].

**Variational** [KFY24].

**Various** [GZW+23].

**Vehicles** [NA24].

**Verdict** [Hie09].

**Verification** [ASJDDW21, AGRB19, AVMB23, BCGB21, BMM+17, BLS11, BDD+22, CCS24, CSV13, CH21, DDI22, EWS14, FDC+21, GXSC21, GSC24, HGW+16, LKR22, LD24, Lin22, NBB15, QT12, RBPG23, YXX+23, BGL00, CDSM10, CY11, DSV03, FGL+12, FGMP03, FYD+08, FC00, MPF14, SGE00, WME93].

**Verified** [AFY+22].

**Verified** [AFY+22].

**Verify** [SMAC08].

**Verifying** [CJY00, GZSW19, DCCN04, SLD+13].

**Version** [ARG17].

**Version** [ARG17].

**Versions** [VCF21].

**Versions** [CL19].

**Very** [LM24].

**via** [BGO+14, CS22, CCW+23, CCXZ23, DDI22, FCLL21, GWD+21, GXLG21, HML23, HSW+24, JYX+24, JWC+24, KAS20, KJHY22, LLLM23, LXW+24, NA24, PWX14, PLP+23, PWB23, SMY19, TDL+24, TWB+19, WCB+20, WWY+23, XLW+22, YXX+23, YHL+22, ZAW92, ZSW+22, ZMC+24, ZZW+23].

**Video** [NMA+23].

**Views** [DL13, Jac95b].
REFERENCE


Year [Pez23, Pez24b, RHV24, RVB24]. Years [PDHR23].

Z [Jac95b].

References

[Abowd:1995:FSU]

[AAP+20]
AlDallal:2012:PMM


Altoy:2023:PCR


A Attie:2018:GLD


Ardito:2022:FMB


Ambriola:1997:APC


Sta:2003:R

Staff:2005:AR


Alfadel:2023:DNV


Anand:2016:SMA


Arcega:2022:BLM


Attaoui:2023:BBS


Ahmed:2022:VVR


Allen:1997:FBA

[AG97] Robert Allen and David Garlan. A formal basis for architec-


Araujo:2023:TVV


Anon:1996:AI


Anon:2002:OOJ


Arcuri:2019:RAA


Azad:2017:GAC


Ali:2015:TBC


Abidi:2021:MLD

Mouna Abidi, Md Saidur Rahman, Moses Openja, and Foutse Khomh. Are multi-language design smells fault-prone? An


Arnold:2011:QER


Breaux:2008:SPP


Bock:2023:ACD


Banach:2023:GRR


Bhatia:2016:MPG


Bertololli:2023:FTS

<table>
<thead>
<tr>
<th>Basili:1992:RA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Brambilla:2006:PMW</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Bonifati:2001:DDM</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Bagnara:2021:PAV</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Bernardo:2002:AFS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Barrett:1996:FEB</th>
</tr>
</thead>
</table>
REFERENCES

Beyer:2022:VW


Basin:2006:MDS


Bernhard:1994:RTS


Bernaschina:2019:VDI


Briand:2014:TSD


Bergadano:1996:TMI

REFERENCES


ATSMER. ISSN 1049-331X (print), 1557-7392 (electronic).


REFERENCES


[BLS11] Andreas Bauer, Martin Leuckler, and Christian Schallhart. Run-


REFERENCES


Brogi:2010:DIS


BPT10

[Bro93]


Brett:1995:CCS


Bre95

[BRR01]


Bible:2001:CSC

[BRG*01]


Broy:1993:FST

Beauvais:2001:MSA
REFERENCES


REFERENCES


REFERENCES


Chen:2021:EPS


Crow:1998:FSS


Chechik:2003:MVS


Cugola:1996:FFI


Chatterjee:2021:AIQ


Costagliola:2004:FMI

Gennaro Costagliola, Vincenzo Deufemia, and Giuseppe Polese.

Chen:2010:VSI


Chen:2010:VSI


Czekster:2016:SPA


Ciancarini:2000:UCL


Cohen:2003:AHQ


Conboy:2010:MDC

[CFP+24] Andrew G. Clark, Michael Foster, Benedikt Prillinger, Neil Walkinshaw, Robert M. Hierons, Volker Schmidt, and Robert D. Turner. Test-
REFERENCES

Carzaniga:2015:AWE


Cheng:2023:HHI


Chen:2021:LCF


Ciancarini:1993:CRB


Clarke:2000:VSP


Cheung:1996:CCC

[CK96] Shing Chi Cheung and Jeff Kramer. Context constraints

**Cheung:1999:CSP**


**Cheon:1994:LSI**


**Calefato:2022:UPD**


**Cheon:2023:DP**


**Chen:2023:WCH**

Tao Chen and Miqing Li. The weights can be harmful: Pareto search versus weighted search in multi-objective search-based software engineering. *ACM Transactions on Software Engineering and Methodology*, 32(1):
Chen:2018:FFG  

Cao:2022:SSB  

Canizares:2024:MCH  

Chen:2018:FFG  
Chen:2023:TUD  

Canizares:2024:MCH  
Canizares:2023:FFG  
Chen:2008:UBS  

C:2023:AEB  
REFERENCES


[Coen-Porisini] Alberto Coen-Porisini, Matteo Pradella, Matteo Rossi, and Dino Mandrioli. A formal approach for designing CORBA-based applications. *ACM Transactions on Software Engineer-
REFERENCES


REFERENCES


Costea:2023:HDR


Chen:1998:BWI


Chowdhury:2024:MLB


Cook:1998:DMS


Cook:1999:SPV

REFERENCES


[Cogo:2023:AAB] Filipe Roseiro Cogo, Xin Xia, and Ahmed E. Hassan. Assessing the alignment between the information needs of developers and the documentation
REFERENCES


CHEN:2022:WDS


CHEN:2011:TDB


CATAK:2022:UAP


CHEN:2024:SSB


CZEP:2019:HUP


CHEN:2023:CES

[CZSH23] Zhenpeng Chen, Jie M. Zhang, Federica Sarro, and Mark Harman. A comprehensive empirical study of bias mitigation methods for machine learn-


[Dwyer:2004:FAV] Matthew B. Dwyer, Lori A. Clarke, Jamieson M. Colbleigh,


[Desai:2009:AMM]


REFERENCES


Juan De Lara, Esther Guerra, Davide Di Ruscio, Juri Di Rocco, Jesús Sánchez Cuadrado, Ludovico Iovino, and Alfonso Pierantonio. Automated reuse of model transforma-


Devanbu:1997:UDL


Dilhara:2021:USS


Dillon:1994:GIL


Dehlinger:2011:GPP


Demsky:2013:VSF


Dang:2024:GMB

Dietz:2015:UIO


Ding:2023:TLG


Dong:2023:BWL


Dramko:2023:DDN


Dyer:2015:BUL


DeMillo:1993:ERA

REFERENCES


DiNardo:2017:AFD


Do:2023:OTM


Denaro:2013:TAA


Dyer:2010:SDA


Dagenais:2011:RAC


Dwyer:2015:EJF


Devanbu:1996:GTA


**Erwig:2005:SRS**


**Egyed:2002:AAC**


**Ehsan:2021:ESD**


**El-Hokayem:2020:MDS**


**Ebnesasir:2011:FSD**


**Ellis:2019:RFD**

REFERENCES

Engels:1992:BIS

Emam:2015:TCP

Emam:2018:IEP

Entekhabi:2024:AET

Eshuis:2006:SMC
REFERENCES


REFERENCES


Fu:2021:SSC

Fischbein:2012:WAM

Ferrando:2021:THA

Formica:2024:SBS

Fantechi:2012:LVM

Ferrari:2003:MCV
Gian-Luigi Ferrari, Stefania Gnesi, Ugo Montanari, and Marco Pistore. A model-

Ferrari:2024:UVB


Ferguson:1996:CAS


Fuggetta:1998:AGI


Fioraldi:2023:DAFb


[FP02]
REFERENCES


Fleming:2013:IFT


Ford:2022:TTC


Furia:2024:TCA


Fink:2008:ETV


Fang:2024:DQP


Guo:2024:SCC


Guo:2024:SCG


Guo:2022:DAM


Gencel:2008:FSM


Godoy:2021:EBT


Gao:2023:CSG

REFERENCES


REFERENCES


[R. A. Gandhi and S. W. Lee. Discovering multidimen-

**Ganesan:2014:AED**


**Graziotin:2022:PBS**


**Guo:2024:EUL**


**Guo:2021:HFW**


**Guo:2023:CLL**

Zhaoqiang Guo, Shiran Liu, Xutong Liu, Wei Lai, Mingliang Ma, Xu Zhang, Chao Ni, Yibiao Yang, Yanhui Li, Lin Chen, Guoqiang Zhou, and Yuming Zhou. Code-line-level buginess identification: How far have we come, and how far have we yet to go? *ACM Transactions on Software Engineering and Methodology*, 32(4):102:1–102:??, July 2023. CODEN ATSMER. ISSN 1049-331X (print), 1557-7392 (elec-
REFERENCES


Rajiv Gupta, Mary Lou Soffa, and John Howard. Hybrid slic-
REFERENCES

Gupta:2000:ADB

Gunter:2000:ADB

Gao:2021:BTP

Gao:2021:GQT

Gong:2021:TDG

Gao:2020:GQT

Gunter:2000:ADB

Gao:2021:BTP

Gao:2020:GQT

Gao:2020:GQT

Gao:2021:BTP

Gao:2020:GQT
REFERENCES


Han:2023:UAR


Hough:2022:PAD


Hall:2009:SRT


Huang:2024:MAD


Hu:2022:CAH


Hu:2024:AMA

REFERENCES

Hutiri:2023:TAF


Hu:2022:ESD


Hoffman:2013:TOM


Huang:2023:CSM


Hidellaarachchi:2023:IHA

[HGHM23] Dulaji Hidellaarachchi, John Grundy, Rashina Hoda, and Ingo Mueller. The influence of human aspects on requirements engineering-related activities: Software practitioners’

Harrold:1993:MCS


He:2016:LWA


Hu:2024:TOD


Hu:2024:LLF


Hu:2024:FLD

[HHC+24] Han Hu, Yujin Huang, Qiujuan Howden:1995:STA


Hierons:2016:SOP


Hierons:2020:MOT


Huang:2023:SEC


Huang:2023:PPR


Hassan:2023:UUF

REFERENCES


Hu:2023:NTE

Henkel:2008:DDA

He:2023:TAE

Huang:2024:AER

Hunt:1998:ADA

Hierons:2017:PAG
Hunt:1998:DAE


Holmes:2012:SPS


Haesevoets:2014:ACS


Huang:2024:FIP


Huang:2024:HDA


Hall:2014:SCS

[HZBS14] Tracy Hall, Min Zhang, David Bowes, and Yi Sun. Some code smells have a significant but small effect on faults. ACM Transactions on Software Engineering and Methodology, 23(4):33:1–33:??, August 2014. CODEN ATSMER. ISSN 1049-331X (print), 1557-7392 (electronic).


[IZW00] Paola Inverardi, Alexander L. Wolf, and Daniel Yankelevich.
References


---


---


---


---


---


Jin:2015:ASR


Jacceri:1998:ESP


Jin:2023:HCB


Jeng:1994:SDT


Jiang:2024:VBF


Jain:2022:BRD


Jiang:2024:VBF

Jiang:2024:PTF


Kafali:2020:DSS


Kulkarni:2012:GPF


Kastner:2012:TCA


Kapoor:2007:TCF


Khatoonabadi:2023:WCU


Karanikolas:2017:EEI


Khatoonabadi:2023:UHS


Krishnamurthi:2007:FIA
REFERENCES


Kramer:2004:CCM


Keidar:2002:IBT


Keller:2022:WYS


Khanfir:2023:IBR


Kang:2021:ASM


Klint:1993:MEG

REFERENCES


[KS22] Ritu Kapur and Balwinder Sodhi. OSS effort estimation

Karam:2008:ULT


Kochanthara:2024:SPS


Kuhn:1999:FCE

[Kuh99] D. Richard Kuhn. Fault classes and error detection capability of specification-based test-


LoiolaDeSantana:2024:BAJ


Lizcano:2013:WCA


Layman:2014:MER

[LBZ14] Lucas Layman, Victor R. Basili,

**Li:2023:CEI**


**Li:2023:CCG**


**Li:2014:SSA**


**Leeson:2024:ASS**


**Rosa:2013:BPM**

Marcello La Rosa, Marlon Dumas, Reina Uba, and Remco Dijkman. Business process model merging: An approach to business process consolidation. *ACM Transactions on Software
REFERENCES


Liu:2023:RDD


Liang:2002:EAA


Lhotak:2008:EBC


Liu:2024:GBD


Lu:2021:ECR

[LHX21] Jingbo Lu, Dongjie He, and Jingling Xue. Eagle: CFL-reachability-based precision-preserving acceleration of objectsensitive pointer analysis with partial context sensitivity. ACM Transactions on Software En-
REFERENCES

Liu:2022:AOD


Liu:2022:PNF


Lu:2014:RBS


Liu:2022:MOH


Laurent:2023:PCT


Lauko:2022:VPS

Louridas:2000:GMR


Liu:2023:RCN


Liu:2023:CLE


Lyu:2021:ESI


Liao:2022:ESI

Lizhi Liao, Heng Li, Weiyi Shang, and Lei Ma. An empirical study of the impact of hyperparameter tuning and model optimization on the performance properties of deep neural networks. *ACM Transactions on Software Engineer-
اضر

REFERENCES


Lyu:2022:TCI


Le:2013:MDF


Lopez:2023:SRS


Lee:2024:PSW


Lin:2023:CEW


Lin:2023:RR


REFERENCES


REFERENCES

Mohagheghi:2008:EIS


Majumder:2023:FES


Ma:2024:FLD


Martinez-Fernandez:2022:SEA


Mandrioli:2024:TAC


Memon:2008:ARE

Moc̊kus:2002:TCS


Mattsson:2012:AMA


Mills:2000:KBM


Miles:2011:PMD


Marin:2013:UFS


Masso:2022:CTS


Mechtaev:2018:TEA

[Sergey Mechtaev, Xiang Gao, Shin Hwei Tan, and Abhik Roy-

[MGTR18]

**Maoz:2011:CMS**


**Menendez:2021:DFT**


**Muller:2023:CWH**


**Mkaouer:2015:MOS**


**Myers:2000:PPU**


**Monperrus:2013:DMM**

[MM13] Martin Monperrus and Mira Mezini. Detecting missing

Mari:2014:MBS


Murphy:201996:LLS


Masri:2009:MSI


Murphy:2014:ISI

[MP14] Gail C. Murphy and Mauro Pezzi. Introduction to the special issue International Confer-
REFERENCES

Moscato:2014:DTV


Mcmillan:2013:PSR


Murphy:2006:LCM


Martignoni:2013:MTC


Ma:2021:TSD


Machado:2016:CDD

McCann:1999:MMI


Moser:1997:GED


Ma:2023:PPR


Milanova:2005:POS


Medvidovic:2002:MSA


Morzenti:1994:OOL

Miller:2003:FTS

Moller:2014:ADC

Murukannaiah:2015:PAL

Marijan:2022:IAR

Mandrioli:2024:STC

Meneely:2012:VSM

Maalej:2014:CPC
Walid Maalej, Rebecca Tiarks, Tobias Roehm, and Rainer
REFERENCES


Minsky:2000:LGI


Maddila:2023:NAO


Mervin:2007:ICC


McMinn:2015:ETC


Ma:2021:RTB

REFERENCES

Minku:2013:SEE

Mamei:2009:PPM

Marculescu:2022:FFR

Mo:2023:EIC

Nass:2023:SBW

Nijjar:2015:DMP

Neelofar:2024:IES


Vittoria Nardone, Biruk Muse, Mouna Abidi, Foutse Khomh,

Notkin:2007:Ea


Notkin:2007:Eb


Notkin:2007:Ec


Notkin:2008:Ea


Notkin:2008:Eb


Notkin:2009:E


Notkin:2010:E


Notkin:2012:E

REFERENCES


REFERENCES

Ore:2021:EST

Ouyang:2009:BPM

Oakes:2024:BDS

Osterweil:2005:E

Ostertag:1992:CSR
REFERENCES


Ouni:2016:MCC

[OKS+16]

Ooni:2022:AUR

[OL22]

Olender:1992:ISA

[OO92]

Ohrndorf:2021:HBM

[OPK+21]

REFERENCES


Pavese:2016:LME


Patnaik:2023:SSS


Petrenko:1997:CRT


Pezze:2019:Ea


Pezze:2019:Eb


Pezze:2019:Ec


Pezze:2019:EIE

Mauro Pezzè. Editorial from the incoming Editor-in-Chief. *ACM Transactions on Software Engineering and Methodology*, 28(1):1:1–1:??, February 2019. CODEN ATSMER. ISSN 1049-


Pilgun:2020:FGC


Pant:2024:EAA


Payton:2010:SSA


Parry:2022:SFT


Pan:2024:EEA


Proksch:2015:ICC


REFERENCES

133

Pacheco:2023:MTD


Podgurski:1993:RRS


Parisi-Presicce:1994:ATC


Picco:2001:RAC


Porter:1998:USV

Perry:2001:PCL


Polyvyanyy:2020:MPR


Paulweber:2021:SIT


Pezze:1995:GMR


Polyvyanyy:2017:IDP


Partachi:2023:AMI

Pohl:1999:PTP


Pan:2014:GTG


Pantiuchina:2020:WDR


Qin:2023:NTE


Qi:2013:PEB

Qi:2012:DAD


Qi:2024:RCN


Queralt:2012:VVU

[QT12] Anna Queralt and Ernest Te
tiente. Verification and vali
dation of UML conceptual
schemas with OCL constraints.
*ACM Transactions on Software

Qi:2023:ABL


Rothermel:2001:MTS

[RBL+01] Gregg Rothermel, Margaret Burnett, Lixin Li, Christopher Dupuis, and Andrei Shere

Robol:2023:CVM

REFERENCES


REFERENCES


REFERENCES

Robillard:2003:SAS


Robillard:2007:RCS


Romdhana:2022:DRL


Roman:1997:MUR


Riesco:2018:PII


Robillard:2008:TAS


Rosenblum:2013:ELF

REFERENCES

DEN ATSMER. ISSN 1049-331X (print), 1557-7392 (electronic).

Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN


Rosenblum:2013:MDN

REFERENCES

ATSMER. ISSN 1049-331X (print), 1557-7392 (electronic).


REFERENCES


Daniel Sinnig, Patrice Chalin, and Ferhat Khendek. Use case and task models: an integrated development methodology and its formal foundation. *ACM
REFERENCES


Sun:2023:DHS


Sadeghi:2017:ECA


Song:2024:IPC

[SDLC23] Chang-Ai Sun, Hepeng Dai, Huai Liu, and Tsong Yuch Chen. Feedback-directed metamorphic testing. ACM Transactions on Software Engineer-
REFERENCES


REFERENCES


Sutton:1995:ALS


Sinha:2001:ICD


Sworna:2023:AFA


Singh:2010:SWE


Sahin:2014:CSD


Sohn:2023:ASB


REFERENCES


REFERENCES


REFERENCES


Sharma:2018:RWF


Sim:2011:HWD


Soto-Valero:2023:CBD


Shin:2024:GBM


Sun:2024:ALI


Safdar:2021:RFC

REFERENCES


[Sun:2023:RIC]


[Sheng:2019:TPA]


[Suneja:2023:ISA]


[Taw:1995:AR]

[TBS92] Carmen J. Trammell, Leon H. Binder, and Cathrine E. Snyder. The automated pro-
REFERENCES

Taymouri:2020:CAW

Tian:2019:DTC

Tip:2001:SBA

Tang:2024:OSV

Traini:2022:HSR
Luca Traini, Daniele Di Pompeo, Michele Tucci, Bin Lin, Simone Scalabrino, Gabriele Bavota, Michele Lanza, Rocco Oliveto, and Vittorio Cortellessa. How software refactoring impacts execution time. ACM Transactions on Software Engineering and Methodology, 31
REFERENCES


Tilevich:2011:EEP


Tamasauskaite:2023:DKG


Taipalus:2024:FSE


Thiran:2006:WBE


Tiwana:2008:ICD


Tsuchiya:2002:FCE


Tan:2024:URT

REFERENCES


Tian:2023:BBW


Tian:2022:PPC


Tappenden:2014:ACC


Tateishi:2013:PIS


Tilevich:2009:JOE


Troya:2018:SBF

REFERENCES

[102x681] ATSMER. ISSN 1049-331X (print), 1557-7392 (electronic).


REFERENCES

Uddin:2021:AAU


Vidal:2018:ARB


Vandeheei:2021:LDL


Venturini:2023:DYY


Vouillon:2013:SCC


vandenBrand:1996:GFC

REFERENCES


[1996-5-1/p1-van_den_brand/]


Waga:2023:PTP


Walkinshaw:2013:ACS


Wolter:2023:OSL


Wu:2023:AIU


Wang:2020:KDI


Wu:2021:WAA


Wen:2023:RPS

Jinfeng Wen, Zhenpeng Chen, Xin Jin, and Xuanzhe Liu.


REFERENCES


REFERENCES


[164]

Wang:1993:DRT


[165]

Whittaker:1993:MAS


[166]

Wang:2015:BMS


[167]

Wang:2019:OTS


[168]

Wang:2023:XEC

Chong Wang, Xin Peng, Zhenchang Xing, Yue Zhang, Mingwei Liu, Rong Luo, and Xiujie Meng. XCoS: Explainable code


[WWJ+24] Jiarong Wu, Lili Wei, Yanyan

Wang:2023:PIM


Wang:2023:AFP


Wang:2023:AFP


Wang:2024:BAE

REFERENCES

Wang:2020:IIC

Wang:2022:CFA

Xie:2013:TAR

Xu:2022:MSC
Xu:2023:LLI


Xiang:2024:ATS


Xue:2020:MOI


Xie:2024:SCS


Xie:2022:NPC


Xie:2007:DCA

Xie:2008:UPS


Xu:2014:SRB


Xu:2013:PML


Xiao:2024:MEC


Xu:2023:SFC


Xu:2022:ICG


Xiong:2022:LFS

[XW22] Yingfei Xiong and Bo Wang. L2S: a framework for synthesizing the most probable program under a specification. *ACM


Yang:2024:APE


Yang:2023:TIG


Yoo:2013:FLP


Yu:2022:AIE


Yang:1992:PIA

REFERENCES

Yang:2024:LWC

Yan:2020:AGS

Yang:2023:SCP

Yang:2023:SWE

Yang:2014:DIS

Yi:2015:SCC


Shouguo Yang, Zhengzi Xu, Yang Xiao, Zhe Lang, Wei Tang, Yang Liu, Zhiqiang Shi, Hong Li, and Limin Sun.


Sofonias Yitagesu, Zhenchang Xing, Xiaowang Zhang, Zhiyong Feng, Xiaohong Li, and Linyi Han.


Man Zhang and Andrea Arcuri. Open problems in fuzzing RESTful APIs: a comparison of tools. *ACM Transactions on Software Engineering*
REFERENCES


Zhao:2024:ADU


Zheng:2023:SES


Zheng:2018:MAI


Zhang:2024:CDW


Zhang:2022:TRD

[ZFL+22] Huangzhao Zhang, Zhiyi Fu, Ge Li, Lei Ma, Zhehao Zhao, Hua’an Yang, Yizhe Sun, Yang Liu, and Zhi Jin. Towards robustness of deep program processing models—detection, estimation, and enhancement. *ACM Transactions on Software Engineering and Methodology*, 31(3):50:1–50:40, July 2022. CODEN ATSMER. ISSN 1049-
Zhang:2024:SLB


Zirak:2024:IAP


Zhu:2024:CAT


Zhang:2018:ESM


Zhang:2023:DD


Zhang:2023:DBR

Zhou:2024:AFC


Zhao:2021:PPA


Zave:1997:FD


Zambonelli:2003:DMS


Zhang:2023:FCPa

REFERENCES


Zhao:2021:ISD


Zhou:2024:CVD


Zuo:2023:TME


Zarir:2021:DCE


Zdun:2023:MSM

Uwe Zdun, Pierre-Jean Queval, Georg Simhandl, Riccardo Scandariato, Somik Chakravarty, Marjan Jelic, and Aleksandar Jovanovic. Microservice security metrics for secure com-

Zhou:2016:IRO


Zohdinasab:2023:EEF


Zeller:1997:UVT


Zhang:2020:MTC


Zhang:2013:CDC


Zhao:2022:RAE


Haoxiang Zhang, Shaowei Wang, Tse-Hsun (Peter) Chen, and Ahmed E. Hassan. Are comments on Stack Overflow well organized for easy retrieval

**Zou:2022:BSP**


**Zhang:2022:MRE**


**Zhu:2024:SA**


**Zou:2021:IAM**

Zheng:2024:CLS


Zhou:2014:DSP


Zhi:2024:SST


Zhang:2023:PQA


Zhong:2018:HFW


Zeng:2023:DEV


