A Complete Bibliography of ACM Transactions on Software Engineering and Methodology

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Title word cross-reference

1 [JFJ+23], N [RKBL19, JFJ+23], z [LCZL14].

-Equivalent [LCZL14]. -to- [JFJ+23]. -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].

Abstractions [PSZ21, BG98, DBGU13].
Academia [MS22]. Accelerating
[MUB+23]. Acceleration [LHX21]. access
[BDL06]. Accessibility [BXL+22].
amcommodates [YHR92]. Accounting
[SM12]. Accuracy
[ASNB19, CWW+20, ODE21]. Accurate
[HSB+23, TLL+23]. Achieving
[BJMI02, HAB13, LBZ14].

Acknowledgement [ACM05]. ACM
[NP08]. across [CSV13]. action [HN98].
Active [ASNB19, MS15]. ActivFORMS
[WI23]. Activities [SHLW21, WFW+20].
Activity [KS22, Esh06]. Activity-Based
[KS22]. activitycharts [BRG+01]. Ada
[Dil93, Dil97, DBDS94, YTL+95]. ADAM
[GL14]. adapt [DPT13]. Adaptation
[SEM17]. Adaptive

Architecture
[AMGBK22, BNB14, HWH14, SMBK22, ZCT18, AAR95, BCC92, DvdHT05, GL14].

Architecture-centric [HWH14].

Architecture-Implementation [ZCT18].

Architecture-Level [BNB14].


Assignments [AFY+22]. assistance [GN93]. assume [CAC08]. assume-guarantee [CAC08].

Assumptions [HGW+16, IWY00].

ASTOOT [DF94]. Atomic [Lin22].

Atomicity [MWP+21]. aToucan [YBL15].


Augmenting [DPB17, GCX+22]. Author [Ano96, TAW05]. Autoencoder [CCX+20].

Automated
[Arc19, AG20, ASNB19, BLBB23, CSW21, DZV+23, Egy02, FA14, FSM+15, GM01, GN93, HJL96, HAB+20, HCW+22, JO15, LKRF22, DGD+19, LZX+23, MZA+22, MS14, NPB22, PGZ+20, RKBL19, STGR21, SIB23, TM14, WB13, WC23, YLM+23, YBL15, ZSL+22, ZSW+22, BGO+14, CS12, CAC08, FN03, FRB+06, TBS92, XM07, XM08].

Automatic [CPG05, CF03, DSV03, MGTR18, NMBK22, UKR21, BRRP05, DO93].

Automatically [CMM+15, CDKP21, Mem08, YJW+20, LS13]. Automating [GZX+22]. Automation [NAF+23].

Automaton [EM18]. Autonomous [AMV23, FDC+21, LKA+23]. Avoiding [Hie06]. Aware [HAY+23, HGC+22, KAT12, LWWM22, MS15, Vlj+18, WYW+22, CYA22, DFB99a, DFB99b, MGM11, WYM20, WXL+21, WMW+23].

B [SB06]. back [Not13]. Backdoor [MRO+23]. Bad [NMA+23]. Based [AB12, ARL+15, ASPM16, AFHC22, BMM+17, BC23, CLL+22, DDE11, GZK+22, GGZ+15, JLL+19b, KS22, LXL+22, LHX21, MWP+21, MFBB+22, OKS+16, SMBO21, SGD15, SNM23, SKY23, SVDBH23, TLP+22, TSPRC18, WB13, YKK+17, ZTP+23, ZA22, ZLW+21, ZYW+21, AAP+20, AG22, ABC+22, AVAS23, AFPPB23, BGdV92, BCTW96, BT22, CMP13, CDSM10, CY11, CCX+20, CL23b, Cia93, CMCP+99, CPPRM03, CW08, CZ19, DGFU13, DBPU13, FPBS23, GGGU21, Ham09, HLX21, HAB13, KAT12, KKL02, KKP22, Kip92, KK04, Kuh99, LF05, LH08, MMST14, Mem08, MB07, MS03, MG00, MPF14, NLR11, NAF+23, OPK+21, PBOO7, PZS+20, QNR13, RXX+19, RKBL19, S006, SGE00, SB02, Snc96, TTP13, THHB06, TD01, TK02, UKM04, WAF00, WXL+21, WZ13, XM07, XCKX13, XL20, YHC13, ZYL+23, ZZZ+23, ZZX+21, OHDB92].

Baseline [SP18, WDM15]. Bash [DLT+23]. basis [AG97, AG98]. Bayesian [FTF22, PLM15, SMY19]. BDD [LB08, ZSC+23]. BDD-based [LB08, ZSC+23]. Be [CL23b]. Behavior [FDB+12, DDGR18, MA22, SS02, DBGU13, LK14, MG00, PP93, UKM04].

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Belief [BMC+23]. benefits [LC08].
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[CHX23, Gun00]. Beyond [GWD+21]. Bias
[CCSH23]. Biases [YLM+23]. Bilevel
[SKB14]. Binaries [JPS22]. Binarized
[ZZC23]. Binary [JFJ+23].
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[CS22, GXLG21]. Bootstrap [SMY19]. Bot
[RCAH23]. Both [TLL+23]. bound [CM08].
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Bounded [PMS13]. box
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[VCP+23]. Brutus [CJMO0]. Buddy
[ZWX22]. Budget [SMBO21]. Bug
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Bug-Fixing [TBW+19].
Bug-report-driven [KKP+23]. Bugginess
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[JS23]. Building
[ELN+92, WWZ+22, KKL02]. Business
[LDUD13, DCS09, DVQ+09]. Bytecode
[SVDHB23].

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C/C [BCGB21, DLRA15]. Cache
[WCB+20]. CafeOBJ [RO18]. Calculus
[EW11, DSV03]. Call
[ARL+15, ARG17, MNL08]. calls
[BHR95, MM13]. Can [CL22, CL23b].
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[Kuh99, TK02]. Cars [BDK+23]. Case
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SMBO21, SMKB22, YBL15, ZOJH21,
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Centralised [Hie14]. Centrality [ZCT18].
centred [LASL13]. centric [HWH14].
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[XC+22]. Challenges [XVN22, YXL+22].
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Characterizing [XLW+22]. Charts
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[MWP+21, WYMW20, SGE00]. Checkers
[LZL+23]. Checking
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[CY11]. Chef [RRPW21]. Chief
[Pez19d, Ros19]. Choice [EW11]. Cities
[FSZ+22]. Class
[AB23, DLY+23, BLM13, CTCC98, CTC01,
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class-level [TC829]. Classes
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[WCG+21]. Classifiers [CCSH23].
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[BNB14, CL23a, ELvdH+05, Gun00, Jěz99].

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[XZZL18, Conflict]

[SYA21, ZSHD20, FN03].

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[BM13, WRD+22].

constraint

[DBNG15, GWD+21, SSB20, XCCY10].

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[CSZ19, DDMM22, MWK15, QT12, SGD15, CY11, CK96, OO92].

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[Hen97].

construction

[ARL+15].

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[XR13].

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[WWY+23].

containing

[CFM00].

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[CK96, GZW+23, HLX23, KAT12, LWWM22, LH21, SMN23, WXL+21, WYW+22, KGA+12, LH08, XCCY10, vdBV96].

context- [WWY+22].

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[KAT12, LWWM22, WXL+21].

context-free

[KGA+12, vdBV96].

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[LH08].

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[GZX+22].

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[BZSW14, JS23, SMBK22, ZTP+23].

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contributor

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[BHB16, CH21, HB22, KAS20, VHN22, BDLO6, DL13, MMST14, MU00, SHR01, TB92].

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[HB22].

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[FSM+15, PSZ21, BFN+14].

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[HGS93].

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[TM14].

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[HE13].

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correctness

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correspondence

[CW99].

corrigenda

[DFB99a].

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[CST16, FCLL21, NPB22, ZOJH21, ATW94, Bre95, REM+04, Wey96].

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[ZOJH21, FCLL21, NPB22, REM+04].

cost-effectiveness

[CST16].

countermeasures

[EWS14].

coupling

[CBO16, KK04, MB07, O92].

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[DDS23, GRS+16, GSYT21, LKA+23, MWK15, MB20, NWZ+23, PGZ+20, SVDHB23, XLW+22, YHC13].

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[GGZ+15, SVDHB23, YHC13].

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[NWZ+23].

COVID

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Corba

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corba-based

[CPPRM03].

cornerstones

[ZJ97].

correct

[TLL+23].

correctness

[AB23, LWWM22, TLP+22, Hie06, MA14].

correlations

[GL11].

correspondence

[CW99].

corrigenda

[DFB99a].

cost

[CST16, FCLL21, NPB22, ZOJH21, ATW94, Bre95, REM+04, Wey96].

cost-effective

[ZOJH21, FCLL21, NPB22, REM+04].

cost-effectiveness

[CST16].

countermeasures

[EWS14].

coupling

[CBO16, KK04, MB07, O92].

coverage

[DDS23, GRS+16, GSYT21, LKA+23, MWK15, MB20, NWZ+23, PGZ+20, SVDHB23, XLW+22, YHC13].

coverage-based

[GGZ+15, SVDHB23, YHC13].

coverage-directed

[NWZ+23].

COVID

[FSZ+22].

Corba

[CPPRM03].

corba-based

[CPPRM03].

cornerstones

[ZJ97].

correct

[TLL+23].

correctness

[AB23, LWWM22, TLP+22, Hie06, MA14].

correlations

[GL11].

correspondence

[CW99].

corrigenda

[DFB99a].

cost

[CST16, FCLL21, NPB22, ZOJH21, ATW94, Bre95, REM+04, Wey96].

cost-effective

[ZOJH21, FCLL21, NPB22, REM+04].

cost-effectiveness

[CST16].

countermeasures

[EWS14].

coupling

[CBO16, KK04, MB07, O92].

coverage

[DDS23, GRS+16, GSYT21, LKA+23, MWK15, MB20, NWZ+23, PGZ+20, SVDHB23, XLW+22, YHC13].

coverage-based

[GGZ+15, SVDHB23, YHC13].

coverage-directed

[NWZ+23].

COVID

[FSZ+22].

CSCW

[KAT12].

CSP

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CSCW

[KAT12].

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[CYA22, SGR+23, XTW+23, ZTP+23].

Cyber-Physical

[ZTP+23, CYA22, XTW+23].

Cycle
Developing \[HRD08, TAA+19, ZJW03, ZOJH21, MGMML11\]. Development \[BFFG19, BSA22, CFL+16, GTD21, LKR22, LCS+22, LSB+23, MNB+22, MS15, PDHR23, TG23, ZCT18, AM11, DvdHT05, EAS08, ELN+92, GJ08, KK93, MFH02, PSV01, SCK13, Tiw08\]. development-oriented \[AM11\]. deviations \[CDFG96\]. diagnosis \[NLR11\]. diagram \[BP05\]. Diagrams \[AB23, BM13, Egy02, Esh06, LK14\]. DiaPro \[CST16\]. Dier \[JA22\]. Differential \[MQLR16, NWZ+23, TCDZ19\]. DIG \[NKWF14\]. Digraphs \[EM15\]. Dijkstra \[Ano02\]. DIRE \[DLY+23\]. Directed \[SDLC23, YPRK14, NWZ+23\]. discipline \[KI15\]. Discoverability \[ACSA23\]. Discovering \[CW08, GL11\]. Discovery \[Böh18, SPK14, ZHS+23\]. discrete \[Ost99\]. Discovering \[ACSA23\]. Discussing \[HT17\]. Distributed \[BLX+20, DDI22, FCLL21, GTD21, Hie14, TG11, WME93, KK93\]. Distribution \[DDS23, HGC+22, TS09\]. Distribution-Aware \[HGC+22\]. Diversifying \[MJS+21\]. diversity \[HAB13\]. DNN \[FPBS23\]. DNN-based \[FPBS23\]. DNNs \[AFPB23\]. Do \[CMM+15, CXLG22, CL23a, JA22, LYYC14, PLZ+22, SUR11, ZYP+22, CAC08\]. Documentation \[CXH23, HCM+22, UKR21\]. Documenting \[SGR+15\]. documents \[SMT92\]. Does \[CXH+21, FSM+15\]. Domain \[ASNB19, BJo19, BMC+23, HZS08, ZE14, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92\]. Domain-specific \[HZS08, BJMH02, SS06\]. domain-testing \[JW94\]. domains \[Hie02\]. Done \[PORH23\]. Dormant \[FAP22\]. Double \[For94\]. Driven \[CLBY18, DG17, PVHW17, BDL06, GL14, GTD21, KKP+23, NB22\]. Driving \[LKA+23, BKD+23\]. DSD \[CSX08\]. DSD-Crasher \[CSX08\]. Dual \[CL23a, SNM23\]. Duplicate \[WYMW20, ZHV+23\]. Duplication \[ZLW+21, DER10\]. during \[FSZ+22\]. DynAlloy \[FPGA07\]. Dynamic \[CST16, FCLL21, GJS+23, HB22, KMYK19, DDGR18, NKWF14, PXJ17, PSW+20, XMA+14, ZHS+23, CY11, DR10, FC00, FPB+05, GSH97, PJR10\]. Dynamic-Analysis-Induced \[ZHS+23\]. dynamically \[WGSD07\]. Dynamics \[BSA22, KCAS23\]. Dynamite \[MPF14\]. E3 \[JPL98\]. Eagle \[LHX21\]. Early \[KDM17, KDM23\]. Easier \[CMM+15\]. Easy \[ZWHC21\]. Ecosystems \[BKHT21\]. Edit \[MNW+22\]. editing \[BgdV92\]. Editor \[Pez19d, Ros19\]. Editor-in-Chief \[Pez19d, Ros19\]. Editorial \[DR15, GMRS03, Ghe05, Ghe07, Not07a, Not07b, Not07c, Not08a, Not08b, Not09, Not10, Not12, Not13, OGKW05, Pez19d, Pez19a, Pez19b, Pez19c, Pez20a, Pez20b, Pek21, Pez22, Ros13a, Ros14c, Ros14a, Ros14b, Ros16, Ros17, Ros18a, Ros18b, Ros19, Pez23\]. Edsger \[Ano02\]. Effect \[GRS+16, HZBS14, JFJ+23, RST+14, ZSL+13\]. Effect-Oriented \[ZSL+13\]. Effective \[FYD+08, RD15, ZOJH21, ZRG23, CF10, FCLL21, Hen97, NP22, REM+04\]. Effectiveness \[CST16, CMM+15, GRS+16, MKW15, ODE21, UGKR22, VR23\]. Efficiency \[CMM+15, LH02\]. Efficient \[AGRR19, AVY11, CW+20, FPAG07, HSB+23, SRK06, ZRG23, ZWGX22, ZNZ+23, dFLSV14, RH97\]. Efficiently \[DL11\]. Effort \[KS22, SP18, SMY19, WOM15, AM11, BM07, GJ08, MY13\]. elaboration \[UKM04\]. Element \[NAF+23\]. Elephant \[YLM+23\]. Elevator \[HAY+23\]. Eliciting \[JPL98\]. Elite \[WFH+20\]. Embedded \[BNB14, MFL12, GGL07\].
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Explicit [BHB16].

Explicit-Data [BHB16].

Exploiting
Exploration [CS22, ZRGT23, QNR13].

Explorations [PBU16].

Exploits [GZW*23, TTL*21].

Exploring [CCW*23, RCAH23].

Exposed [LBZ14].

expressions [KGA+12].

Expressive [TG11, BLW09, WJ10].

Extended [EM15, EM18, ZE14, LY05].

extensibility [BJMH02].

External [GL14].

Extracting [KM10].

Extraction [ASNB19, AFPB23, ASJA23, BXX+20, GWD+21, MN96].

extractors [MNGL98].

Facet [DGK21].

Facet-oriented [DGK21].

faceted [DFB99a, DFB99b].

Facilitating [RKBL19, YBL13].

factors [SAB+14].

factory [BCG92, FLM*98].

Failed [JA22].

Failing [TLT*22].

Failure [NL11, Wey96].

Failure-Causing [NL11].

Failures [JO15, LJT*20].

Fairness [WWY*22].

Fairness-Aware [WWY*22].

families [BCD02].

Family [GHI18, RKBL19, SGR+15, WFF*19].

Family-based [RKBL19].

Fan [MV07].

Fan-In [MV07].

Far [CL22, GLL*21, GLI*23, ZHV*23, ZYL*18].

Farewell [Ros19].

Fast [WWY*23].

Fault [AROK21, EKL*19, KKP*23, KMYK19, Kuh99, NBMBK22, TSPRC18, YHC13, YKK*17, ZLS*23, CCX11, Hie02, Hie09, KB07, LY05, MA14, SMT92, TK02, XCKX13, ZXL14].

Fault-Prone [AROK21].

Faults [HZBS14, MZA22, SRTR17, LS13].

Faulty [SYA21].

Feasibility [EK11].

Feature [ABC*22, AFPB23, CLBY18, DDS23, FN03, HLL*16, RWEB19, WRD*22, ZRG*23, ZSK7, ZZZ*06].

Feature-Guided [CLBY18].

Features [JZL*19a, KSS22, KMYK19, TLL*23, DR10, Zav04].

Feedback [SDLC23, GJ08].

Feedback-Directed [SDLC23].

Feedforward [BK23].

FEMOSAA [CLBY18].

Field [DPB17, JO15].

Fields [BLBB23].

Filling [BLBB23].

finding [CSX08].

Fine [PGZ*20, BRR01, DL13].

Fine-grained [PGZ*20, BRR01, DL13].

Finite [BM13, DDMM22, EM18, Cor00].

Finite-State [EM18, Cor00].

Firmware [WRD*22, First [DR15].

Fix [LZL*23].

Fixed [OL22].

Fixed-Date [OL22].

Fixes [SNM23].

Fixing [SRTR17, TBW*19].

FlagRemover [BHL11].

flags [BHL11].

Flaky [PKHM22].

Flexible [NEFE03, BTI14].

Floating-Point [BCGB21].

Flow [CH21, DCCN04, ZYL*23, CCXZ23, For94, HB22, WWY*23].

flow-sensitive [For94].

flows [MP09].

Focused [MJS*21].

Fold2Vec [BC23].

Follow [STS*18].

Foraging [FSP*13].

Formal [BP05, CTA*21, CR94, EWS14, GXSC21, RO18, YW*20, AG97, AG98, BRRP05, BKM07, CS12, CMCP*99, CRST12, CPPRM03, FPO2, MSTM14, PGM12, SCK13, VTA04, SB06].

Formalizing [AAG95, CD98, BP98, CDFG96].

Formally [WI23, CMCP*99].

formatters [vdBV96].

Formed [TC20].

Forms [BLBB23].

formulas [XCKX13].

forward [Ros13a].

Found [MZA22].

Foundation [XTW*23, SCK13].

Foundations [KF07].

Founded [WI23].

Four [ZJ97, CD98].

frames [KK04].

Framework [AEK*16, CTA*21, DR11, KAT12, MS15, SIB23, WWZ*22, XW22, YBL15, BCTW96, CDP04, CDGF96, Dev99, For94, MS03, SGL12, WGG13].

Free [RCAH23, KGA*12, vdBV96].

Freedom [ABB*18].

Front [Dev99].

front-end-retargetable [Dev99].

FSMs [HT17].

Full [SRTR17].

Full-Word [SRTR17].

Function [CXLG22, JFJ*23].

Functional [Bro93, GD08, RST*14, MGP*13].

Functions [BCGB21, Hie09, MPG*13, VKV03].

FuzzBench [FM92b, FM92a].

Fuzzing [ZW*23a, ZK*23b].

Fuzzy...


Graded [BRR01, DL13, PGZ+20]. Grained [BRB01, DL13, PGZ+20].

Grammar [KGA+12]. Grammarware [KL09]. Graph [ARL+15, CWM+21, DLSC23, NBMK22, PTY95, TG23, ZYL+23, MNLG98].

Graphical [DKM+15, MRS+19].

GreASE [FLSV14]. Greenkeeper [RCAH23]. Group [BSA22].

Growth [JMS08]. Guarantee [CAO8].

Guaranteeing [ALS22]. GUI [ABC+22, Mem98, XM07, XM08].

GUI-based [MX07]. Guide [HAB+20].

Guided [CLBY18, GGH+23, PWX14, WRD+22, ZLS+23, ZZL+23, TCDZ19].

Guidelines [FTF22, GGZ+15, GLFW22].

Guiding [CL23a]. GUIDES [LVBBC+18].

HAMPi [KGA+12]. handle [LYY14].

handlers [CMP13]. Handling [AG20, ZE14]. hard [CAC08]. Harmful [CL23a].


Hidden [SCL+23]. Hierarchical [CGZ23, JEB+23, YWC16, BO92, SL+13, WJ10].

Hierarchies [CCX11]. hierarchy [BM13, DFB99a, DFB99b, LY05].

Hierarchy-aware [DFB99a, DFB99b, high [CF03]. high-quality [CF03]. Higher [GXSC21, IWF03, XT+23].

Higher-Order [GXSC21, IWF03, XT+23]. Highly [AMS+18]. HINNPerf [CGZ23].


harmful centered [CDFG96]. Hybrid [GXSC21, GSH97, JEB+23, ZMM+16, CRST12, CXS08]. HybridCISave [JS23].

Hybridized [BBS16]. Hyper [ZHO+18].

Hyper-Heuristic [ZHO+18].

Hypermutation [ZA22]. Hyperparameter [LLS22]. hypotheses [Hie02, Hie09].


Identifier [SRTR17]. Identifier [HNRA20].

Identifying [CDK21, GLL+21, MVM07].

Identity [ZQS+23]. IFDS [HLX23].

IFDS-based [HLX23]. III [MK+15].

Image [CCX+20]. Impact [CST16, ElvdH+05, FAP22, LLSM22, LLS+21, PVHW17, Tiw08, ZLL+21, EAS08, MA14, RSB05, SGG+14]. Impact-Driven [PVHW17]. Impacts [TD+22].

Implementation [KDM17, Liu22, ZCT18, BO92, BPT10, LH08, SB02]. Implementations
Just-In-Time [NXL+22].

Katana [SNM23], KBSE [DJ97], Key [GCX+22, SAB+14], Killing [CPCT21], KLEE Spectre [WCB+20], Knee [CLBY18], Knee-Driven [CLBY18], Know [GXL+23, YZP+22], Knowledge [CH21, GZX+22, MS22, TG23, ZZW+23, FMMH+14, KK04, MG00], knowledge-based [KK04, MG00].

Knowledge-Driven [ZWRGT23, ZZX+22], Learned [KMYK19], Learning [AROK21, DLT+23], Large-Scale MC08, PSV01. WLS [ZRGT23, ZZX+22], Knowledge [THHB06].


Learning-based [BT22, ZZX+21], legacy [THHB06], Less [PBU16], Lessons [RCAH23], Level [BNB14, DG18, AM04, CTCC98, GLL+23, KSD08, MMST14, 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, GLL+23], Linear [SP18, ZAW92], Lines [HL+20, HAB+20, XZZL18, BJMH02, KATS12, MPG+13].

Linking [KS20, SZH+19, FC00], Links [PWB23, DFOT07], Literature [BUB23, LCS+22, SBMK21, TWS+22, WCP+22], liveliness [DBPU13, SG00], Local [ABB+18, TC20, ZLS+23, ZWG22].

Localisation [YXK+17], Localization [AFHC22, KMYK19, NAF+23, TSPRC18, ZLS+23, MA14, XCKX13, YHC13], locating [TD01], Location [RWEB19, PGM12, ZZZ+06].

Locking [CCVLW23], Lock [CCW+23], Logic [BMM+17], logical [FGL+12, MS94], Logics [DDMM22, DJ97], Longitudinal [JEB+23], looking [Not13, Ros13a], loop [BHL11], loop-assigned [BHL11], Loops [RD15], Lop [FMNB23b, FMNB23a], LSCs [MHK11], LTL [BLS11], Lunch [RCAH23].

Machine [BLBB23, CLL+22, CZSH23, DKK21, RFR23, TWB+19, ZLW+21], Machines [PSZ21, WJ10], macro [Sin10], macro-level [Sin10], Mae [RVRM+04], Maintainability [KDM17, KDM23], Maintaining [ZCT18], Maintenance [PLMC23], majority [MM13], Make [BKHT21, CMM+15, SGR+23], Making [SRR+23, KDM23], Malware [CAI20, GHM18, WCG+21, ZLW+21, ZYW+21], Managed [NBW+18], Management [GMP+22, WYM20, ZQS+23, DFOT07, ELvdH+05, Jez99].

Managers [SRR+23].
Managing [HN98, RVMRM04].
Many [HLL+16, HLL+20, MKS+15, XZZL18].
marts [BCC+01]. Masked [GZSW19, GXSC21]. Mastering [SPAS21].
MC [GRS+16]. MC/DC [GRS+16]. MDD [MGP+13]. MDE [AB23].
Memory-Safety [XCS+22]. Merge [SGMH23].
meta-environment [Kili93]. Metaconstraints [DDMM22].
Metamorphic [SDL2C3]. Method [AB12, CF10, OL22, BRRP05, MG00, MM13]. Method-Method [AB12].
MICOSE4aPS [VHFN22]. Microservice [ZQS+23]. middleware [EAS08, MPR06, VTA04]. Migration [CSW21, SPK14]. millions [MPG+13].
Mixed-Methods [KCAS23, Rus21]. Mixin [SB02]. Mobile [ETM22, JZL+19a, LCL+23, RMP97, ZE14, CFM00, FGMP03, FC00, MZ09, MR99, PRM01]. Mockups [JZL+19b, MPR06, PRM01]. Mobility [JZL+19b, MPR06, PRM01].
Mockup-checking [RST+14]. Model [ALMS22, AFHC22, ASNB19, BS16, BDLO6, BS07, BH16, CXH+21, DG17, EBE+14, GRS+16, GZW+23, GTD21, LKRF22, DGD+19, LLMS22, DDGR18, MMST14, NBB15, OPK+21, PVHW17, LDUD13, Rus21, TSPRC18, WI23, WOM15, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, DiI93, Esh06, FGMP03, HAB13, JGB13, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RVRM04, 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, SLA+13, BCFM06, BAD08, CDP04, DC09, DHW98, PWD+99, SB06]. Modelling [BZSW14, Bje19, DGC14, DGK21, Jac02].
**Models** [BMM+17, BMC+23, CYA22, DG18, EM18, FDB+12, GZW+23, HLL+16, JPS22, DGD+19, LRL+22, RGCS14, TC20, WB13, YJW+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 [BUB23, RS05]. modifiability [SGG+14].

**Modular** [SGR+10, WLS+20, DvdHT05, FC00]. modularity [CS12, HE13, SPAK10].


**Monotone** [PSW+20]. Most [XW22].

**motivations** [HBB+09]. Mozilla [MFH02]. MPI [GSYT21]. Multi [AROK21, BS16, BKD+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, BKD+23, CL23b, SYA21, XL20]. **Multi-Step** [BS16].


**multiojective** [MY13]. Multitolerant [EK11]. mutliuser [KK93]. mutliview [PBO07]. **Mutant** [ZWL+22, OLR+96].

**Mutants** [CPCT21, OSD+23]. **Mutation** [KJHY22, OSD+23]. **My** [CCH+21, CXH+21, PORH23].

**Names** [STR17]. **Natural** [KJHY22, XVN22, GZ05]. need [LYYC14].

**Needs** [CXH23]. nesting [MBH09].

**Network** [CWW+20, CWH+21, CGZ23, DDS23, RXX+19, WLS+20].


**Neuron** [XLW+22]. next [HKMB+14]. no [RCAH23]. **Node** [LJL+20]. **Node.js** [ACSA23]. **Non** [GGZ+15, HT17, MWP+21].

**Non-Adequate** [GGZ+15]. Non-deterministic [HT17]. Non-Serializable [MWP+21].

nonanomalous [DBPU13]. Nonequivalence [dFLSV14].

noninteractive [ZZL+06].

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

**Notebooks** [LLG23]. Notkin [Ros13b].

Novice [CZ19]. NPC [XLW+22]. npm [ACSA23, RCAH23]. **NSGA** [MK5+15].

**NSGA-III** [MK5+15]. Nudge [MUB+23].

**numerical** [SMAC08]. Nygard [Ano02].

**Obfuscation** [GHM18].

**Obfuscation-Resilient** [GHM18].

**Obituary** [Ano02]. Object [AB12, GGGU21, HLX23, LHX21, MS94, TG11, Cal95, CTCC98, CTC01, CSC06, DFB99a, DF94, Jac02, MRR05, RS09, RM03, SS02, SB02].

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

**Object-Sensitive** [HLX23, LHX21].

**objected** [DFB99b]. **objected-oriented** [DFB99b].

**Objective** [CLBY18, HLL+16, HLL+20, LVBBC+18, MKS+15, SHLW21, TAA+19, XZZL18, ZHO+18, BKD+23, CL23b, SYA21, XL20].

**Objectives** [CL23a]. obliviousness [HE13].

**OBSERV** [TY92]. **Observability** [ZQS+23]. Observable [HT17].

**observational** [PSV01]. OCL [QT12]. Ole [Ano02]. Ole-Johan [Ano02]. One [Liu22].

**Opacity** [ALMS22]. Open [BSA22, BKHT21, CWW+20, JEB+23, KCA23].
PLZ+22, RSBP23, RGCS14, TWS+22, WFW+20, XGF+23, MFH02, Sin10.

Open-Source [BSA22, KCAS23, PLZ+22, RGCS14, JEB+23, Sin10]. OpenStack [ZLT+22]. Operational [SZH+19].

Operations [SCL+23]. operators [OLR+96]. Opinion [LCS+22, CF10].

Opportunities [YXL+22]. Optimal [HLL+16, Liu22]. Optimization [CLBY18, CS22, 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 [JEB+23, DCS09]. Organized [ZWCH21].

Orientation [WWY+23]. 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 [KS22, ZMM+16]. outcome [GJ08].

Outgoing [Ros19]. output [KM10, QNR13].

Overdue [MUB+23]. Overflow [ARG17, DLRA15, GXC+20, GXL+23, YZP+22, ZWCH21]. Overhead [RCAH23].

overlapping [HaK92].


Patches [KPC18, TLL+23, TWB+19, ZSW+22].


Path-Sensitive [SGD15]. Paths [YWC16].

Pattern [CZ19, SGR+15, WAH23].

Pattern-based [CZ19]. Patterns [KAS20, LZZ+23, DDGR18, MS22, ZB13].

Peer [RGCS14]. Penetration [MAKM22].


Personalized [ZL13]. Perspective [BXL+22, FSP+13]. pervasive [MZ09, XCCY10].

phase [JGB12].


Place [MS15]. Place-Aware [MS15].

Planning [CSW21, OL22, ZHO+18].

Plasticity [BT22]. Platform [EHEZ21, LIL+20, LSH23, PORH23, ZOJH21].

Platforms [DV+23]. Platys [MS15]. Play [CCH+21].

Plugins [LSH23]. Point [BCGB21, BT114]. Pointer [HLX23, LHX21]. pointers [OSH04]. points [LH08, MRR05]. points-to [LH08, MRR05].

Policies [BBS16, BKHT21, BLW09].

Polychronous [GGLT07]. Polynomial [NKWF14].

Popular [CCH+21]. Portfolio [MPG+13]. Post [CDKP21, JMS08].

Post-release [JMS08].

Posteriori [DG17].

Posts [ARG17, GXL+23]. potentially [ZXL14]. Power [LSV08].

Powered [ZOJH21, CCY+21]. Practical [BCGB21, CWW+20, HB22, ZSH+19, SSB20].

Practice [BUB23, BXL+22, ELvdH+05].

Practises [BKHT21, WHP+23, ZTP+23].

Practitioner [BXL+22]. pragmatic [HW12].

Pre [GZW+23, LLZ+22].

Pre-Trained [GZW+23]. Pre-Training [LLZ+22].

Precise [AB12, KMYK19, LRCS14, WWY+23, XR13, ZSC+23].
Precision [LHX21, PSW+20].

Predicting-Preserving [LHX21].

Predicting [LJL+20, MBH+17, TLP+22, ZHZ+21].

Prediction [CYA22, CXH+21, CGZ23, FAP22, NXL+22, SMY19, TLL+23, YKY+23, ZL13, ZYL+18, ZXL14].

Predictions [ZZX+21].

Predictive [KJHY22, LRCS14, YXL+22, HZZ13].

Preference [PLP+23].

Preference-wise [PLP+23].

preliminary [YTL+95].

Presence [FYD08, FC00, Hie02, OSH04].

Preserving [LHX21, YHR92].

Prevalence [MA14, ZLT+22].

PRIME [PWD+99, MGMM11].

Principles [Bj19].

Prioritisation [RFR23].

Prioritization [BKD+23, CCW+23, EM15, HZZ+14, ZZY+21, ZCH22, YHC13].

Privacy [BBS16, ML00].

Proactive [SMBK22].

Probabilistic [EM18, LSN+23, PBU16, JGB12].

Probable [FXW22].

Problem [SKBD14, XL20, HKMB+14, MY13].

procedure [BHR95, MGP+13].

Process [BCFM06, PVHW17, LDUD13, TG23, TC20, WYW+22, ACF97, BCD02, BAD08, CW99, DHW98, GRT09, JPL98, ODV+09, PWD+99, SR05, SH095].

Process-centered [ACF97].

process-oriented [ODV+99].

Processes [HGW+16, Cia93, CW98, DCS09, FGMP03].

Processing [PORH23, ZFL+22, ATW94, Bre95].

Product [CTA+21, DL11, HLL+16, HLL+20, XZZL18, ZCT18, BFMH02, KATS12, MC08].

product-lines [BJMHO2].

production [TBS92].

products [JMS08].

profiling [XR13].

Program [ASJDW21, BHR95, CH21, GWD+21, GRS+16, LZL+23, MTRK14, RKBL19, XW22, YWC16, YLM+23, YB20, ZFL+22, ZKW+23a, ZKW+23b, BG96, BGH07, BG98, DBGU13, EF05, GN93, HZS08, KM10, LH02, OSH04, SLB+21, YHR92].

Programmed [EKL+19].

Programming [AFY+22, DBNG15, BXX+20, CWM+20, CXH23, TFF22, KS20, KAT12, MZ09, SP18, XL20, YXK+17, HE13, KII93, RSB05, SH095].

Programs [BCGB21, BK23, CCXZ23, EK11, GXSC21, GSYT21, IC14, KMYK19, LKR22, NBMK22, Yu23, CTCC98, CF03, Cor00, DF94, FC00, HZZ13, MP09, PTY95, QRLV12, SMAC08, TS09, YTL+95].

Progressed [GLL+21, ZYL+18].

Project [PWB23, ZYL+18, Sin10].

Projections [MQLR16].

Projects [ACSA23, FAP22, JA22, JEB+23, KCAS23, NXL+22, PLZ+22, RGCS14, SGHM23, WFW+20, WHP+23, ZMM+16].

Promise [XVN22].

Prone [AROK21].

Proof [FC00, RO18].

proofs [KKLS02].

Properties [EHF20, LBZ14, LLSM22, CK99, DCCN04, FPB+05, JGB12, Sin10, SGE00].

Property [CSV13, DDE11, NBB15].

Prospective [Pez22].

Protecting [ML00, ZWGX22].

protocol [Ber94, Pet97].

Protocols [GGGU21, CJM00, DFG00, PBCT10].

prototyping [TY92].

Prove [RO18].

provenance [MGMM11].

provenance-aware [MGMM11].

Proving [AB23].

psc2code [BXX+20].

Psychometrics [GLFW22].

Publication [DR15].

Pull [KCAS23, MUB+23, PWB23].

purely [FPB+05].

PVS [MPF14].

Python [BLS+23, HAB+20].

Q&A [UKR21].

Q8A [GXLG21].

QoS [VTA04].

QoS-enabled [VTA04].

Qualitative [AMS+18, DZV+23].

Quality [AAP+20, CDKP21, TFF22, HCC+22, MBH+17, PLMC23, CF03, GL14, MGP+13].

Quantifying [GZSW19].

Quantitative [ZZC+23].

quantitatively [CW99].

Quantum [Yu23].

queries [WGSD07].

Query
Race [CTC+23, JPS22, RD15]. Random
TDT [TAA+19]. Randomization [ZWGX22].
Ranges [LSN+23]. Rank [KMYK19].
RCR [FMMB23a, ZKW+23]. Re
ZWGX22. Re-Randomization
[ZWGX22]. Reachability
LHX21, CK96, CK99, PTY95. reactive
FS93. Read [Lin92]. Real
LSN+23, Cal95, FM94, FP02, GGLT07,
MRK+97, Ost99, Pon02, SL+13, WME93.
Real-Time
LSN+23, Cal95, FM94, FP02, GGLT07,
MRK+97, Ost99, Pon02, SL+13, WME93.
Really [FSM+15, YZP+22]. Reasoning
EBE+14, FP02, GZ05, PRM01, CAC08,
HN98, RMP97, VTA04. Recall [PSW+20].
RecDroid [ZSL+22]. Recognition
HSB+23. Recommendation
GXGL21, GXL+23, SIB23, WYW+22.
Recommendations [OPK+21, PDBR23].
Recommenders [AM11]. Recommending
DR11, JZL+19a, SYA21, STS+18.
recompilation [ATW94, Br95].
Recomposition [BBB16]. Reconciling
SN92. Recovering [DF0707]. reduce
Cor00. reduced [Ber94, Pet97]. Reducing
[AM11]. Reduction [ZWL+22, DBDS94].
Redundancy [CGF015, HZZ13].
Reengineering [Sue96, CF03]. Refactor
PZS+20. Refactoring
AB23, DG18, FSP+13, LLG23, OKS+16,
TDT+22, VBZ+18, SGL12. Refactorings
PLZ+22. referees [ACM05]. reference
BCC92. Reification
ASJDN21, Ban23, ZNZ+23, Ost99.
refinements [SB02]. Reflection
LTX19, Pez22, SLB+21. reflect [LL00].
region [DER10]. RegionTrack [MWP+21].
regression
[BRR01, GHK+01, Mem08, RH97, REM+04].
regular [KGA+12]. Regulation [KAS20].
Regulatory [GL11]. Reifying [Jez99].
reimplementation [CF03].
Reinforcement [BT22, FCLL21, RMCT22].
Reject [PLZ+22]. Relatedness [MB15].
Relational [MKW15, FPB+05].
Relationships [HB22]. Relative
HAB+20, MB20. Relaxed [JPS22].
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