Title word cross-reference

z [LCZL14].
-Equivalent [LCZL14].

2002 [Ano02].

Abstract [XMA+14, Jac95a, Pon02].
Abstracting [Gun00]. abstraction [CF03, Egy02]. abstractions [BG98, DBGU13]. access [BDL06]. accommodates [YHR92]. Accounting [SM12]. Achieving [BJMH02, HAB13, LBZ14].
Acknowledgement [ACM05]. ACM [NP08]. across [CSV13]. action [HN98].

Analysis [LCZL14, PBCT10, SGD15, YBL15, BP98, BGO+14, CS12, CK96, CK99, Cor00, CSX08, DRW96, Dev99, DBDS94, DCCN04, For94, GL14, GM01, GSH07, HKMB+14, Hie06, HH95, HZZ13, HT98, HVT98, HN98, LH08, LH02, MRR05, NP08, OO92, PTY95, PGM12, Rob08, SGD+14, Sne96, SRK06, TPT13, WP93, XCKX13, YTL+95, YBL13, FPGA07, MVM07].

Analysis [CFM00].

Analyzing [DFG00].

Annotation [KATS12].

Annotation-based [KATS12].

Annotations [IC14].

Announcement [SPAK10].

Answering [KM10].

Apache [MFH02].

APIs [SPK14].

APPL/A [SHO95].

Application [DBDS94, MFLL12, MS15, ZE14, LH02].

Applications [CGPP15, KAT12, BM07, BCFM06, CPPRM03, CDP04, GGLT07, MZ09, MGM11, PWX14, PBCT10, SS06, WGS07, XM07].

Applying [FLM+98].

Approach [BZSW14, DL11, HZZ+14, MFLL12, LDUD13, YBL13, ZSL+13, CTCC98, CRST12, CPPRM03, DFB99a, DFB99b, DvdH05, DPT13, DF94, FK96, FBP+05, Hen97, LASL13, MZ09, OHDB92, QRLV12, TD01, ZZL+06].

Approaches [YHC13].

Approximation [JGB12].

APTL [WME93].

Architecting [BCD02].

Architectural [MFLL12, AG97, AG98, LWF03, RVRM04].

Architecture [BNB14, HWH14, AAG95, BCC92, DvdH05, GL14].

Architecture-centric [HWH14].

Architecture-Level [BNB14].

architectures [MRRR02].

Aria [DRW96].

Array [NKWF14].

artifact [DFOT07].

ASM [BZSW14].

Aspect [Jac95a, DR10, HE13, KF07, RS09, SGR+10].

aspect- [RS09].

aspect-oriented

[DR10, HE13, SGR+10].

AspectJ [HZS08, MHK11].

aspects [BT14].

Assembly [AM04].

Assessing [ACF97, RST+14].

assessment [GJ08, PJRR10, SR05, Wey96].

assigned [BHL11].

assistance [GN93].

assume [CAC08].

assume-guarantee [CAC08].

assumptions [WY00].

ASTOOT [DF94].

aToucan [YBL15].

Attacks [EWS14].

attribute [KK93].

attributes [GL14].

Author [Ano96, TAW95].

Automated [Egy02, FA14, GM01, GN93, HJL96, MS14, TM14, WB13, YBL15, BGO+14, CS12, CAC08, FN03, FRB+06, TBS92, XM07, XM08].

Automatic [CGPP15, CF03, DSV03, BRRP05, DO93].

Automatically [Mem08, LS13].

Avoiding [Hie06].

Aware [KAT12, MS15, DFB99a, DFB99b, MGM11].

B [SB06].

back [Not13].

Based [AB12, DDE11, SGD15, WB13, BGDV92, BCTW96, CMP13, CDSM10, CY11, Cia93, CMCP+99, CPPRM03, CW98, DBGU13, DBPU13, Ham09, HAB13, KATS12, KKLS02, Kip92, KK04, Kuh99, LY05, LH08, MMST14, Mem08, MB07, MS03, MG00, MF14, NLR11, PBO07, QNR13, SS06, SGE00, SB02, Sne96, TZZ09, TPT13, THHB06, TD01, TK02, UKM04, WAF00, XM07, XCKX13, YHC13, OHDB92].

Baseline [WOM15].

basis [AG97, AG98].

BDD [LH08].

BDD-based [LH08].

Behavior [FDB+12, SS02, DBGU13, LK14, MG00, PP93, UKM04].

Behavior-consistent [SS02].

behaviors [WY00].

benefits [LH08, MC08].

between [Gun00].

Bilevel [SKBD14].

black [CTCC98].

Bloat [XMA+14].

Boolean [CCX11, KB07].

bound [CM08].

Boundaries [CSV13].

boundary [Hie06].

Bounded [PMS13].

Breaking [CAC08].

Brutus [CJM00].

Bug [LRCS14, AM11, CSX08].

Bugs [ZSL+13, Jac95a].

Building [ELN+92, KKLS02].

Business [MDUD13, DCS09, ODV+09].
Calculus [EW11, DSV03]. Call [MGL98].
calls [BHR95, MM13]. capabilities [TS09].
capability [Kuh99, TK02]. Case [HZZ+14, YBL15, BJMH02, CD98, DO93, HAB13, MFH02, PSV01, SCK13, TBS92, YBL13].
Cases [IC14]. Causing [NL11]. centered [ACF97, CDFG96]. CENTRALISED [Hie14].
centred [LASL13]. centric [HWH14].
chaining [FK96]. Change [YQTR15].
Changes [DR11, PSV01]. Channel [EWS14]. characteristics [CF10, SM12].
Charts [RGS12]. checker [SGE00].
Checking [CK99, EBE+14, dFLSV14, BS07, BRRP05, BGL00, CDEG03, Esh06, FM94, FGMP03, HJJ96, IW00, JG12, KATS12, KF07, NEFE03, PBO07, PMS13, SGL12, SMAC08, WSGD07, XCCY10]. checkpoint [CY11]. Choice [EW11].
class [BM13, CTC99, CTC01, CCX11, Eg02, LY05, PPP94, XLC14]. class-level [CTCC98]. Classes [AB12, GRT09, HRD08, KB07, Kuh99, Pon02, Tiw08, TK02].
classification [DFB99a, DFB99b].
Classifying [OSH04]. cleanroom [TBS92].
Client [MS14]. Client-State [MS14].
Clone [DER10]. cluster [CTC01]. co [VD13]. co-installability [VD13]. coarse [BRR01].
coarse- [BRR01]. Code [HZBS14, SKBD14, SGR+15, SURL11, SED14, ZE14, Dev99, DER10, FMMH+14, MGP+13, PRM01, RM07, SGG+14].
Code-Smell [SKBD14]. Coded [IC14].
Cohesion [AB12, CSC06, KK04, MB07].
coincidental [Hie06, MA14]. collaboration [Sin10, SB02]. collaboration-based [SB02].
Combining [Hie14, SMAC08]. Comments [Bre95, Pet97]. Commitments [EBE+14].
communicating [Bro93]. comparative [BRR01]. Comparing [Hie02, YHC13, XM07]. Comparison [WB13]. Compiler [MHK11, DFG00].
component [BCC92, CMP13, Ham09, IW00, VD13].
component-based [CMP13]. components [BO92, CFM00, DFB99a, DFB99b, ZW97].
Composing [BLW09]. Composite [BGL00].
compositional [CK96, CK99].
Comprehensibility [SGR+15, SGG+14]. Comprehension [MTRK14, RST+14, OSO04].
comprehensive [DvdHT05]. Computing [OHDB92, EF05, FGL+12, MZ09, RMP97, XCCY10]. Concept [PGM12, Sne96].
concepts [MG00, SGL12]. Conceptual [QT12, TZZ09]. Concerns [MM07, RM07].
Concurrency [ZSL+13, DL13, YTL+95]. concurrent [Cor00, DCM+94, DCCN04, HZZ13, MRK+97, PTY95]. Conditional [EBE+14]. conditions [KB07, SRK06].
Conference [MP14]. Configuration [BNB14, ELvdH+05, Gun00, Jez99].
configurations [Sne96]. conflict [FN03].
conformance [Ber94, LK14, PBO07, Pet97].
confounding [XLC14]. Conjunction [ZJ93]. ConMem [ZSL+13]. connection [AG97, AG98]. connectors [LWF03].
consistency [HJJ96, NEFE03, PBO07, XCCY10].
consistent [SS02]. Consolidation [LDUD13]. constrained [BM13].
constraint [XCCY10]. Constraints [QT12, SGD15, CY11, CK96, OO92].
constructing [Hen97]. container [XR13]. containing [CFM00]. Context [CK96, KAT12, KGA+12, LH08, XCCY10, vdBV96].
Context-Aware [KAT12]. context-free [KGA+12, vdBV96]. context-sensitive [LH08]. Continuous [BZSW14]. Contracts [YQTR15]. control [BDL06, DL13, MMST14, MU00, SHR01, TBS92].
Coordinating [Cia93]. coordination
[CFM00, MU00, MPR06, Tiw08]. **CORBA**
[CPPRM03]. **CORBA-based** [CPPRM03].

**corners** [ZJ97]. **correctness** [Hie06, MA14].

**Correlations** [GL11]. **correspondence** [CW99]. **Corrigenda** [DFB99a].

**cost-effective** [REM+04].

**Countermeasures** [EWS14]. **Coupling** [KK04, MB07, Off92]. **coverage** [YHC13].

**CPU** [MPR+13].

**coverage-based** [YHC13].

**coverage-driven** [YHC13].

**cross** [DCS09]. **cross-organizational** [DCS09].

**crosscutting** [SGL12, MVM07].

**cryptographic** [DFG00]. **CSCW** [KAT12].

**CSP** [SLD+13]. **customizable** [Dev99].

**cycles** [SS02].

**Dahl** [Ano02]. **dark** [ZJ97]. **DARWIN** [QRLV12].

**data** [BCC+01, BG98, CW98, FK96, For94, OSH04, TZZ09, WGG13].

**database** [CF03, PWX14, WGSD07].

**dataflow** [KSD08]. **David** [Ros13b].

**deadlock** [DBDS94]. **Debugging** [FSP+13, AM04, HRD08, OSH04, QRLV12].

**decentralized** [ML00]. **Deciding** [SGD15].

**decisions** [AM11]. **decoupling** [BTI14].

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

**defect** [SM12]. **Defects** [AVY11].

**Degree** [FMMH+14]. **Degree-of-knowledge** [FMMH+14].

**Delta** [HT98, HVT98].

**dependence** [Di97, SHR01, SRK06].

**dependences** [Jac95a, OSH04].

**dependencies** [BGO+14, Gun00, Rob08].

**dependency** [CY11, GL14].

**dependency-based** [CY11].

**dependency-driven** [GL14].

**Deployed** [AVY11]. **depth** [ZXLCI4]. **Derive** [YBL15, XM08].

**derived** [IWY00].

**description** [DvdHT05, DJ97].

**descriptions** [AAG95, BAD08, WJ10].

**descriptors** [DER10]. **Desert** [Rei99].

**Design** [BPT10, EK11, MFL12, SGR+15, BM07, BO92, BRRP05, BFN+14, CSC06, CR94, FBC+13, FP02, GGLT07, LL00, MRK+97, RS09, SS06, SB06, SGR+10, YTL+95, ZB13].

**Design-Pattern** [SGR+15]. **Designing** [BCC+01, DL11, XM07, CPPRM03].

**designs** [SB02]. **Detecting** [AVY11, MM13, ZSL+13, Jac95a, LS13].

**Detection** [LRCS14, MS14, SKBD14, XMA+14, ZAW92, FN03, Kuh99, SMT92, TK02, XR13].

**determination** [OLR+96]. **developer** [CF10, FMMH+14, Sin10].

**Developing** [HRD08, ZJW03, MGMM11]. **Development** [MS15, 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].

**DIG** [NKWF14]. **Dijkstra** [Ano02]. **Directed** [YPRK14].

**discipline** [KLV05].

**Discovering** [CW98, GL11]. **Discovery** [SPK14, GL14].

**discrete** [Ost99].

**Distributed** [Hie14, TG11, WME93, KK93, MU00].

**distribution** [TS09]. **diversity** [HAB13].

**Do** [LYYC14, SUR11, CAC08].

**documentation** [TBS92]. **Documenting** [SGR+15].

**documents** [SMT92].

**Domain** [HZS08, ZE14, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92].

**Domain-specific** [HZS08, BJMH02, SS06]. **domain-testing** [JW94].

**domains** [Hie02].

**Double** [For94].

**driven** [BDL06, GL14].

**DSD** [CSX08].

**DSD-Crasher** [CSX08]. **duplication** [DER10].

**DynAlloy** [FPGA07]. **Dynamic** [NKWF14, XMA+14, CY11, DR10, FC00, FPB+05, GSH97, PJRR10].

**dynamically** [WGSD07].

**Dynamite** [MPF14].

**E3** [JPL98]. **editing** [BGdV92].

**Editorial** [GMRS03, Ghe05, Ghe07, Not07a, Not07b, Not07c, Not08a, Not08b, Not09, Not10,

Effective
[FYD]+08, CF10, Hen97, REM]+04.
effectiveness [CM]+08. efficiency [LH]+02.
Efficient
[AVY]+11, FPGA07, SRK06, dFLSV14, RH97.
Efficiently [DL]+11. Effort
[WOM15, AM11, BM07, GJ08, MY13.
Emergent [LBZ]+14. Eliciting

Evolvability [CS]+12. evolving
[HKMB]+14. Exception
[CMP]+13, ZE14, RM03. Execution
[YPRK]+14, AM04, Di93, DHW98, SMAC08.
experiment [BFN]+14. Experimental
expert [CF10, Kip92]. Exploiting

Faceted [DBGU]+13. end
Engineering [DL]+11, MP14, ACF97, CDP04,
ELvdH]+05, KLV05, LASL]+13, RSB05, SR05,
TBS92, UFG14, ZJ]+97. engineers
[SS]+06. Enhancing [TS]+09. environment
[ATW]+94, Bre95, FGMP]+03, Kli93, MRK]+97,
environments [ACF97, DHW]+98, ELM]+92,

Evolution [LH]+02, DSV]+03. Equivalent
ESP [Cia93]. estimates [GJ]+08.
estimating [BM]+07. Estimation
evaluations [SM]+12. event

finite-state [Cor]+00. Finite [BM]+13, Cor]+00.
finite-state [Cor]+00. FlagRemover
Foraging [FSP]+13. Formal
BRR]+05, BKM]+07, CS]+12, CMCP]+99,
CRST]+12, CPP]+03, FP]+02, MMST]+14,

Formalizing
formulas [XCKX13]. forward [Ros13a].
foundations [SCK13, Foundations [KF07].
Four [ZJ97, CD98]. frames [KK04].
Framework [DR11, KAT12, MS15, YBL15, BCTW96, CDP04, CDFG96, Dev99, For94, MS03, SGL12, WGG13].
free [KGA+12, vdBV96]. front [Dev99].
front-end-retargetable [Dev99].
Functional
[Bro93, GD08, RST+14, MGP+13, BCTW96, CDP04, CDFG96, Dev99, For94, MS03, SGL12, WGG13].
free [KGA+12, vdBV96]. front [Dev99].
front-end-retargetable [Dev99].
general [CCX11]. generated
[LS13, WGS07]. Generating
[DRW96, IC14, KL93]. Generation
[FA14, vdBV96, E05, FK96, FR8*06, HZ08, PWX14]. Generative [Kat12].
Generator [NKWF14, DO93]. generic
[LL00]. GENOA [Dev99]. goals [DBPU13].
governed [MU00]. GQM [FLM+98].
grained [BRR01, DL13]. grammars
[KGA+12]. grammarware [KLV05].
graphs [SRK06].
GreASE [dFLSV14]. growth [JMS08].
guarantee [CAC08]. GUI
[Mem08, XM07, XM08]. GUI-based
[XM07]. Guided [PWX14].
HAMPI [KGA+12]. handle [LYYC14].
handlers [CMP13]. Handling [ZE14]. hard
[CAC08]. healing [CMP13].
heterogeneous [MU00]. hierarchical
[BO92, SL*13, WJ10]. hierarchies
[CCX11]. hierarchy
[BM13, DBF99a, DBF99b, LY05].
hierarchy-aware [DFB99a, DFB99b]. high
[CF03]. high-quality [CF03]. Higher
[LWF03]. Higher-order [LWF03]. history
[FM94]. history-checking [FM94]. hosts
[MPR06]. HOTTest [SS06]. human
[CFG96]. human-centered [CFG96].
Hybrid [GSH97, CRST12, CSX08].
hypotheses [Hie02, Hie09].
ICSE [MP14]. Identifying [MVM07].
III [MK+15]. Impact [ElvdH+05, Tiw08, EAS08, MA14, RSB05, SGG+14].
implementation
[BO92, BPT10, LH08, SB02]. implementing [CDP04]. implicit
[SPK10]. implied [UKM04].
improvement [SR05]. Improving
[BGO+14, DPT13, GJ08, LH02]. in-depth
[XLC14]. inconsistencies
[CFG96, GZ05]. inconsistent [HN98].
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[UKM04, YPRK14, KK93, KF07].
incrementally [KKL02]. Index
[An06, TPT13]. index-sensitive [TPT13].
ductive [BG96]. industrial
[CMCP+99, FLM+98, SR05]. inferring
[MG00]. influence [Si10]. Information
[FS+13, DFO7, FBC+13, GSH97, MP09, PGM12, TZZ09, THB06, Wey96, YHC13].
information-theoretic [YHC13].
infrastructures [BDL06]. inheritance
[KKL02]. inheritance-based [KKL02].
inner [SAB+14]. inspections
[BFN+14, PSMV98]. installability [VD13].
Instances [SR+15]. instruction [AM04].
integrated
[CTCC98, ELN+92, PWD+99, SCK13].
Integrating [FRB+06, GSH97].
integration
[BCTW96, BHR95, SN92, YHR92].
Intellectual [CSV13]. Interacting
[GRT09]. Interaction [AB12, MU00].
Interaction-Based [AB12]. interactions
[PWX14]. interchangeability [DPT13].
interface [CL94]. Interfaces
[IC14, BRRP05, BTI14]. international
[NP08, MP14]. interpretation [CSC06].
interpreters [BP05]. Interprocedural
[OO92, SHR01, For94]. interval
[CDS010, DKM+94]. interval-based
[CDS010]. Intrinsic [CGPP15].

J [TS09]. J-Orchestra [TS09]. Java [BS07, Cor00, HRD08, KM10, MRR05, TS09, XR13]. Johan [Ano02]. Join [BTI14].

KBSE [DJ97]. Key [SAB+14]. knowledge [FMMH+14, KK04, MG00]. knowledge-based [KK04, MG00]. Kristen [Ano02].


FGMP03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RVRM04, SMAC08, SS06, SGE00, TZZ09, VTA04, XM08, Model-based [MMST14, HAB13, MS03, SS06, TZZ09].
model-checking [BGL00, CDEG03, FGMP03, KF07].
Modeling [BRG†+01, FMMH†+14, MFL12, MR99, MRR02, SLD†+13, BCFM06, BAD08, CDP04, DCS09, Dhw98, PWD†99, SB06].
Modelling [BZSW14, DGC14, Jac02].
Models [FDB†+12, RGCS14, WB13, YBL15, BDL06, CMCP†+99, CW98, Cor00, JPL98, MGP†+13, MG00, MPF14, ODV†+09, PTY95, SGG†+14, SCK13, UKM04, YBL13].
modern [RSB05]. modifiability [SGG†+14].
Modular [SGR†+10, DvdHT05, FC00].
modularity [CS12, HE13, SPAK10]. modularization [BGO†+14]. monadic [TPT13].
Monitoring [DDE11]. motivations [HBB†+09]. Mozilla [MFH02].
Multi [CDEG03]. Multi-valued [CDEG03].
multiview [PBO07]. mutant [OLR†+96].
natural [GZ05]. need [Llyyc14]. nesting [MBH09]. networks [Sin10]. next [HKMB†+14].
nominal [DBP13]. Nonequivalence [dFLSV14].
noninteractive [ZZL†+06].
noninterference [DFG00]. notation [FP02, Jac02]. notations [BP05, CDP04].
Notkin [Ros13b]. NSGA [MKS†+15]. NSGA-III [MKS†+15]. numerical [SMAC08]. Nygaard [Ano02].

Obituary [Ano02]. Object [AB12, 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].
objected [DFB99b]. objected-oriented [DFB99b]. Objective [MKS†+15].
obliviousness [HE13]. OBSERV [TY92]. observational [PSV01]. OCL [QT12]. Ole [Ano02]. Ole-Johan [Ano02]. Open
[RGCS14, Mfh02, Sin10]. Open-Source [RGCS14, Sin10]. operators [OLR†+96].
opinion [CF10]. oracles [XM07].
Orchestra [TS09]. Order [SGD15, LW03, TPT13]. organizational
[DCS09]. Oriented [AB12, ZSL†+13, AM11, CTCC98, CTC01, CSC06, DFB99a, DFB99b, DF94, DR10, FGL†+12, HE13, MS94, ODV†+09, RS09, RM03, SB02, SGR†+10].
outcome [GJ08]. output [KM10, QNR13]. overlapping [HaK92].
Pacemaker [BZSW14]. Pan [BGdV92].
Parallel [KK93, PSV01, SMAC08]. Parameter [TG11]. parameterization
[BAD08]. Parameterized [MRR05].
Parameters [RGCS14]. Part [ELN†+92]. Partial [FDB†+12, SGD15, XCCY10].
Path [DDE11, QNR13, SGD15, TPT13, LS13, SRK06]. Path- [TPT13].
Path-Sensitive [SGD15]. Pattern
[SGR†+15]. patterns [ZB13]. Peer [RGCS14]. Smalltalk [CL94]. performance
[Tiw08]. Personalized [ZL13]. Perspective [FSP†+13]. pervasive [MZ09, XCCY10].
Place-Aware [MS15]. Platys [MS15]. point [BTI14]. pointers [OSH04]. points
[LL08, MRR05]. points-to [LL08, MRR05]. policies [BLW09]. Polychronous
[GGLT07]. Polynomial [NKWF14]. Portfolio [MPG†+13]. Post [JMS08].


rationale [FBC+13, YTL+95]. reachability [CK96, CK99, PTV95]. reactive [FS93].
real [Cal95, FM94, FP02, GGLT07, MRK+97, Ost99, Pon02, SL+13, WME93].
real-time [Cal95, FM94, FP02, GGLT07, MRK+97, Ost99, Pon02, SL+13, WME93].
Reasoning [EBE+14, FPB+05, GZ05, PRM01, CAC08, HN98, RPM97, VTA04].

Recommenders [AM11]. Recommending [DR11]. recompilation [ATW94, Bre95].
Reconciling [SN92]. Recovering [DFOT07]. reduce [Cor00]. reduced [Ber94, Pet97]. Reducing [AM11].
reduction [DBS94]. Redundancy [CGPP15, HZZ13]. Reengineering [Sue96, CF03].
Refactoring [FSP+13, SGL12]. referees [ACM05].
reference [BCC92]. refinement [Ost99]. refinements [SB02]. reflective [LL00].
region [DER10]. regression [BRR01, GHK+01, Mem08, Rh97, REM+04].
regular [KGA+12]. Regulatory [GL11].
Reifying [Je99]. reimplementation [CF03]. relational [FPB+05]. release
[HKMB+14, JMS08]. relevant [MPG+13].

Reliability [ZL13, JMS08, PPM+99, Wey96].
Remodularization [MKS+15]. Removing [LCZL14, HZZ13]. repairing [Mem08].
report [AM11]. repositories [Hen97].
Representation [EW11]. representations [BGL00]. Representing [RM07, DER10].
Required [LK14]. Requirements [GL11, RST+14, CSR12, CD98, GM01, GZ05, HJJ96, SMT92, SR05, UFG14, ZJJ97].
research [EAS08, ELvdH+05, RSB05].
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