Abstract

This bibliography records books about the Java Programming Language and related software.

Title word cross-reference

3 [GBC12, JEC+12, ZXL16]. $C_p$ [AÖ11]. $k$ [SD16b, SGG+17]. $Z_p$ [AÖ11].
-safety [SD16b].
/multi [Taf13]. /multi-threaded [Taf13].
'12 [Hol12].
[AGR12, BDT10, DLR16, XMA14, DLM10, DLR14, FSC13, KMMV14]. Abstraction
[BDT10, Bro12, GY16, SKKR11, PL12, ZMG14, ZFK16], Abstractions
[NYCS12, RFBJ14, UR15, SPP10]. accelerated [PQTGS17]. Accelerating
[KMZ16, ZLB14]. accelerator [OIA13]. accelerators [PWA13]. Access
[CSGT17, HBT12, TT11, BB17, KT14, MH10, RHN13, XHH12]. accessibility
[VBMDP16]. Accullock [XXX13]. accuracy
[MDHS10]. Accurate
[Jaf13, RRB17, ZBB15, XXX13]. ACDC
[AHK15]. ACDC-JS [AHK15]. across
[DD13, DFR13, HLSK13]. action
[KB17, UF15]. Actor [RCB17]. actors
[Subi11]. Ada [Car11, Sch10a, WCB16]. adaptable [ADI13]. adaptation
[VBAM10a]. Adapter [SK12]. Adaptive
[AFG11, HWHN12, NVF15, RXK17, CL17, PKO15, PDPM16, VBAM10b]. add
[DL10]. adding [MZC10a]. addressing
[VBMDP16]. Adequate [GGZ15].
ADiJaC [SD16a]. Adoption [PBMH13].
Advanced [Hor11, VBAM10a, Jen12]. Advances
[FHP12]. Adversarial [FF10]. Agegis
[Nil12a]. Æminium [SNS14]. affects
[LO15]. affordable [BM14]. Agent
[AFFG11, PE11, RV11]. Agent-Based
aggregates [CBR11]. Agility [Bro12].
Ahead [BLH12, JMB12]. Ahead-of-Time
[JMB12]. Aided [KP15]. air [FPS16]. Ajax
[MvDL12]. Ajax-Based [MvDL12]. algebraic
[Lei17]. algebras
[IvdS16, ZCdS15]. Algorithm
[YC12, ZW13, Gun14]. Algorithmic
[FHP12]. Algorithms [GT10, Gra15].
Aliasing [NS12]. alike [DAA13].
Allocation [CPST14, CPST15, OOK10]. allocation-site-based [CPST15]. Almost
[NWB15, SC16]. alternatives [SHU16].
Alting [WBM10]. always [AJL16].
Analyses
[Kri12, HB13, KMMN16, PMP16, ZMG14].
Analysis
[CPV15, Hol12, KCD12, MvDL12, NS12, RDCP12, SGD15, SW12, SDC12, SLES15, SLE17, ZKB16, AM14, Bra14, CFH13, DHL15, GYB11, HC14, HWLM11, KSW14, KT14, KvGS14, LT14, MTL15, MKZ14, MCC17, MB12, NS13, PIR17, Puf13, RBV10, RRB17, SPPH10, SMS11, SBK13, SP10b, TLX17, TWX10, TLM13, TL17, TPG15, ZMNY14, ZWSS15]. Analytics
[BBB17, KB17, STCG13]. analyzer [Fer13, G16, SMP10]. analyzing
[BTR13, PSNS14]. Android [CS13, STY14, THC14, ZHL12, ZKB16]. Ann
[CSdL16]. annotation [CV14, KATS12]. annotation-based [KATS12]. annotations
[CSdL16, GBS14]. announcement
[SP10]. anomalies [FR15]. answering
[KM10]. any [FF15]. anytime
[STCG13]. anywhere [STCG13]. AOP
[WAB11]. AOT [WK17]. Apache
[CJ17, FR15]. apart [LBF12]. API
[FH16, MPM15, TW12, YKSL17]. APIS
[HBS16, RDP16, Sam12, VM10]. App
[Sta10]. Apple [A13]. Application
[BH12, CCA12, KF11, RDCP12, SWF12, AYZ10, AAB10, AO11, FRG12, HWLM11, OUY13, SE12, WAB11, XHH12, HD17]. Application-Replay
[BH12]. Applications [GMP12, GD12, MAHK16, MvDL12, NK16, NWB15, OvwKPM15, SLES15, WBA11, AST16, AC16, AMWW15, ADI13, ABF12, DSEE13, BOF17, BBX13, EABV14, GMC13, HLO15, JH11, MTL15, MZC10a, MZC10b, PLR14, PKC13, RHSD15, R13, RV11, RW17, Ryu16, Sch10b, SAd16, SGV12, SPP10, TWX10, WHIN11].
applying [CMM17]. Approach
[BDT10, DLP14, KKW14, ADI13, CHM13, DHM12, HLO15, HD17, J12, MZC10a, PWS11, RV11, RO12, SNS14]. approachable [WHV13]. approaches
[MD15, SS14]. approximate [CNS13].

Approximation [RvB14].

Approximations [SS12]. apps [CNS13, Sta10]. Architectural
[CSGT17, KKK+17]. Architecture [GMPS12, Wan11, AMWW15, Gon11].

Architectures [KKK+17, RKN+18, ABCR10, Hos12, MS10, ZP14]. arena [TRE+13]. arithmetic [TGZ17].


Aspect-Oriented
[ABMV12, VBAM10b, VBMA11, WBA+11]. Aspect-J
[AC10]. aspects [LGV10]. Assertion [MM12]. Assertion-Based [MM12].

Asynchronous [KW11, SK12, WK12, FZ17, KW10, LML17]. atomic [WAB+11].

Atomicity [GGRSY17, JLP+14, BHSB14, BNS12, GGRSY15, UMP10].


[TLX17, ZWZ+14]. Automated

[BBH17, BSOG12, BMOG12, MS14, RGEV11, SMI12, ASDMG14, MRMV12, ZFK+16].

Automatic

[GGRSY14, GGRSY15, GGRSY17, KKW11, MDS+17, PQQ12, SZ11, SD16a, SIPS10, SS16, WM10, ABK+16, FM13, PG12]. automatically [TB14]. Autonomic

[DLPT14]. Autonomous [GMPS12].

average [DL14]. avoid [XR10]. Avoiding

[FRC+17, ZBB17]. avoids [PPS16]. Aware

[JYK12, BBX13, CL17, EQT10, SSB+14a, SGV12]. awareness [VGS14]. axiomatic

[TVD10].
Boosting [ASV16, AC16]. Book [Ano15, Bro12].

Boostrap [CBLFD12]. Bottle [DSEE13], bottlenecks
bottom [ZMNY14], bottom-up
boundary [RDP16]. Bounded
[NWB15, GMT14]. Bounds
[SW12, GvRN11], boxes [BDGS13].

Breaking [VB14a]. Breakpoint [ZW13].

Broken [dGRdB15]. Browser [MSSK16,
PVB17, FIP15, VB14a, WG11, YK14].

Browsers [HLSK13, Browsix [PVB17].

Budget [GM12], buffered [DLZ13].

Buffers [Gun14], bug [LWH10]. Bugs
[EC15, MDS17, ODL15, Ryu16]. Build
[BMDK15, BNE16, ELW15, MAH12].

Building [Sta10, HWW15]. Business
[CCA12]. Bytecode
[BDT10, BSOG12, FHSR12, NS12, RDCP12,
Rey13, AdCMM16, CZ14, DLM10, SP10b,
SMP10, VB14b].

C [BB12, CDG17, GBC12, NED13,
SRTR17, Sta10, ZWSS15]. C/C [BB12]. C/
C [NED13]. CA [KP15]. Cache
[IN12, ZP14]. Caches [NGB16].

Calculations [VS17]. Calculi [FF17].

Calculus [AH10]. Call [FG12, PULO16,
ZW14, Xue12, SSB14a]. Call-site
[SSB14a]. Calling
[HB13, SSB14a, ZW14]. Calls
[SW12, SS16]. Came [Car11], Can [TPG15].

Capabilities [Ame13]. Capability [RDF15].

Capo [SMSB11]. Capturing [BKC13].

Card [GMP12, ABFM12, dCMM12].

Cards [BH12, GMP12]. Carrying [DAA13].

Carry [Ame13]. Cartesian [SD16b]. Case
[ZMM16, dGRdB15, AMWW15, HNTL12,
SPH10, Vit14]. Cassandra [FRM15].

Casts [SH12]. Categorising [CMM17].

Catena [TD17]. Causes [FRM15]. CAV
[KP15]. CCA [ZXL16]. Center [Hol12].

Centric [DHM12, FOPZ14]. CERT
[LSM12]. Chain [KSR14]. Challenges
[GM12, Sie17]. Change [YQTR15].

Changes [MvDL12]. Changing [SGS14].

Channels [AGH17, LSV11]. Characterizing
[CI17]. Check [GvRN11]. Checking
[BNE16, Cho14, JC10, JYKS12, ABFM12,
BHSB14, BNS12, DLM10, FL113,
HMDE12, KATS12, KvrHA14, LT11, RR14,
RAS16, RDF15, TV10, VYY10].

Checkpointing [SGV12].

Checkpointing-enabled [SGV12]. Checks
[FMBH15]. CHERI [CDG17]. Chip
[PS10, Puf13, RS12, SPS17].

Chip-Multiprocessor [PS10].

Chip-Multiprocessors [RS12], choice
[WBM10]. CICS [R13]. CIL [BBF10].

Circular [Gun14, SZ10]. Circus [ZLW14].

City [Hol12]. Class [BS13, NCS10, HC10,
HM10, SC16, TSD12]. Classes [And14,
WT11, CZ14, SZ10, TSD12, VBDPM16].

Classfiles [SAD16a]. Classification [S14].

Classifiers [BSA14]. Classifying [MH10].

Classless [WzSoS17], Clicker [HA13].

Client [MS14, KRH16]. Client-Side
[KRH16]. Client-State [MS14]. Clojure
[ECD12, FH11, VS10]. Closing [ZLHD15].

Closures [BO11, BO12, BO13]. Cloud
[VDV17, GGC18, LZYP16, TLMM13].

Cloud-based [GGC18]. Clustered
[PDP16], clusters [TRTD11]. Cocoa
[Sta10]. Code [BH17, BNE16, HC11,
RVK15, SRTR17, SV15a, SED14, AGR17,
AK13, CCFB15, DRN14, FH16, FMS11,
LGG10, NG13, OJ12, PMP16, PWS11,
RFRS14, RBV15, RO12, UTD13, VSG17,
WK17, WGF1, WAB11, WAB11,
WWS13, ZHL12, ZXL16, ZWSS15].

Coding [LSM12]. Coherent [ZP14]. Cold
[BZD17, WGF11]. Collected [AGZ10].

Collecting [AHC11]. Collection
[AV16, GM12, QSaS16, BP10, BOF17,
KPV11, KBL14, NG16, ODL15, PZM10,
PDP16, SP10a, SMB14, Sie10, SBJL10,
SKBL11, UIY10, UJR14]. Collections

Collections
[MAHK16]. coordination [BMSZ17]. copy [FBH17]. copyrightable [Sam12]. Core [Hor11, HC13, RDCP12, RTE+13, MS10, TRTD11]. cores [GTSS11, SKBL11].
corpus [HCN14]. correct [AdCGGH16, AJL16, DJLP10].
Correctness [LL15, BENS12, Cho14].
Correlation [SDC+12, XHH12]. correlation [LSSD14]. counters [IN12]. Course [Wan11, Zak12].
Coverage [CSS+16, GGZ+15]. Coverage-Based [GGZ+15]. Coverage-directed [CSS+16].
CPS [PDDD17]. CPU [PKO+15].
Critical [HL13, WK12, WCB16, ZLCW14, AGR17, DTLM14, GKC+13, NM10, Nil12b, RS12, CWW13, LWC17].
Cross [MDM17, AMW15, BKC+13, GSS+16, KMZN16]. cross-cutting [AMW15].
Cross-language [MDM17, GSS+16]. cross-program [KMZN16]. cross-thread [BKC+13].
Crowdsourcing [BH17].
CrowdSummarizer [BH17].
Cryptography [GPT12]. CSS [Ano15, HLO15, Sta10]. Curve [GPT12].
customizations [LVG10]. customized [HB13]. cutting [AMW15]. Cyclic [BMOG12, RS12].

d [GBC12, JEC+12, ZXL16].
DAA [DR10].
Data [Bra14, BMOG12, BA17, GM12, GTS+15, GT10, NKH16, NWB+15, dMRH12, BK14, BB17, BOF17, BBXC13, BJBK12, CRP+10, DFR13, DHM+12, FOPZ14, KB17, LDL14, MRA+17, NL14, SADB+16, SSG+14, SGG+17, UMP10, WJK17, WCG14, XZ13, XMA+10, ZIvds17].
Dataflow [BR12]. Datalog [ZMG+14].
Deciding [SGD15]. decision [RBV16].
Declarative [DRN14, RS12, FOPZ14, MME+10].
Decomposition [AGH+17].
deconstructing [ACS+14]. decoupled [LPA13]. deduplication [HOKO14].
Default [BG17, SNS+14]. defects4j [MDS+17]. defined [FMS+11]. Definite [NS12].
Definition [SSB14b, AK13, SSB01].
demand [FWDL15, ZHL+12]. demand-driven [FWDL15]. DemoMatch [YKL17]. demonstrations [YKL17].
Deoptimization [KRCH14]. Dependence [PDDD17, JWMC15]. Dependence-driven [PDDD17].
Design [AC16, ETTD12, MLGA11, Pufl13, RTE+13, SW12, TRTD11, TKL+15, VGRS16, YCYC12, BBXC13, CSdL16, GSD+15, IRJ+12, OA17, SADB+16, SMS11, VM10, Xue12].
Designing [Sev12b, KHR11]. Desktop [GS11].
destructive [FF10]. Detecting [BK12, HLO15, PiLCH11, XR10, FF10].
Detection [BSO12, KCD12, MS14, RD15, XMA+14, CSK17, LMK16, LS11, ODL15, PG12, RDF15, RW17, SR14a, SR14b, SS14, WCG14, XZ13, XR13].
detectors [LWH+10]. Determinacy [AM14].
developing [R+13]. Development [ABK+16, AYZI10, AGR17, FRGFL+12, PSW11, SH12, WBA+11, ZDS14]. Device [TTD+11, XHH12]. Devices
Exceptionization [YKM17]. Exceptions [ASF17, AdCCGH16, HdM17, SMN+12, ZZB17]. Execution [OwKPM15, JLL17, JhEd11, LLL13, RCB17, SPP10].
Exploiting [NKH16, QSaS+16]. exploration [FWDL15]. explorative [AHK+15]. exploratory [ECS15].
EXPLORER [FWDL15]. Exploring [JK13, JWMC15, SE12]. exposed [VBDM16]. Express [JQJ+16].
Expression [NS12, PIR17]. expressions [FK15]. expressive [VY+10]. Extended [DDDF17, FGR12, FLL+13, JC10, LMK16, PDP+16]. Extending [AC10, BVGEA11a, LPA13, PTH14].
Extensible [ZvdS17, ER14, KMLS15, MHBO13]. Extension [RSI12, LE16, MLGA11].

F [GTM14, TTD12]. F-bounded [GTM14].
F-MPJ [TTD12]. FAA [Sch10a].
FACADE [NBW+13]. face [XHH12].
Facebook [Ano13]. Facets [ASF17, AF12]. facilities [BVGEAF11]. FAD.js [BB17].
Fast [CSGT17, HyG12, SBM14, SLF14, BB17, KMMV14, KCP+17, MDM17, MHBO13, SV15]. Faster [BMDK15, JC10, AJL16]. fault [RBL12].
Faults [SRTR17, ZZK13]. Featherweight [RvB14]. feature [AH10, KvRHA14, OJ12].
feature-based [KvRHA14]. Feedback [NED+13, NG13, WM10].

Feedback-directed [NED+13, NG13, WM10]. fields [PQTGS17].
Fingerprints [MSK16]. Finite [BLH12, MB12]. Finite-State [BLH12].
first [SC16, TSD+12]. first-class [SC16, TSD+12]. fix [TPG15]. Fixing [SRTR17, LTZ14]. flexibility [SFB+10].
Flexible [ES14, MSM+16, PK+13].
Floating-Point [Jaf13, AJL16]. Flow
[ASF17, FHSR12, LMK16, SS12, AdCGGH16, AF12, ABFM12, BK14, FWDL15, HBS16, KHL+13, LSWM16].
Flow-sensitive [LMK16]. FlumeJava [CRP+10]. fly [UJR14]. folding [CPST14].
Footprint [GS12, WHIN11]. foreign [LWH+10]. forge [Ler10]. fork [MZC10a].

fragmentation [PZM+10]. fragmentation-tolerant [PZM+10]. fragments [OA17]. frames [SJPS10].
Framework [CCA+12, FFF17, LM15, RBL12, Ame13, AC16, DDDF17, ER14, FRGPLF+12, JEC+12, KMLS15, PKO+15, RR14, STY+14, ZW10, ZDS14]. frameworks [PPMH15]. Francisco [KP15].
free [DTLM14, FC11, GKI5, HHH+14, NFV15]. free-form [GK15]. free-lunch [DTLM14]. frequency [ZWSS15]. Friendly [RBL12].
fringe [MB12, MB12]. Full [SRTR17, DRN14]. Full-Word [SRTR17].
Fusing [MS13, ETR12, WM10]. fusion [KBPS17].
future [SS16]. fuzzier [Guo17].

Game [MT14, Wan11]. Gap [PVB17, ZLHD15]. Garbage
[ASV+16, BH12, GTS+15, QSaS+16, Sch13, SKBL11, AGGZ10, BCR13, BP10, BVGV14b, BOF17, GTSS11, KPHV11, KBL14, NGB16, PZM+10, PDPM+16, Puf13, SP10a, SBM14, Sie10, SJBL10, UIY10, UJR14].
garbage-collection [Sie10]. GC [NGB16, RGM13]. GEMs [BSMB16].
general [CHMY15]. generalized [WT10].

Generating
[HJS+10, RDP16, GRF11, KS14, MHBO13]. Generation
[CRJ+10, PPMH15, PSNS14, RO12, UMP10]. generations
[BOF17]. generators [SLF14]. generic
[DDM11, Fer13, HH13, ZPL+10, eBH11]. generics [AS14, Gri17, PBMH13]. Genetic
[YCYC12]. Genotyping [YCYC12].
GeoGebra [ABK+16]. geosciences [MCY+10]. German
[Sch13]. get [Ame13].
Getaway [SLES15, SLE+17]. Gets [BH12]. getters [Mil13]. Getting [GMT14].
Giga [DHS15]. Giga-scale [DHS15]. glimpse
[SP16]. Global [PE11]. Global-Scale
[PE11]. Glotaran [SLS+12]. go [LWB+15].
Goldilocks [EQT10]. Good [dGRdB+15].
Google [MGI17, Sam12]. GPGPU
[PQTGS17]. GPGPU-accelerated
[PQTGS17]. GPU [PKO+15]. GPUs
[Hos12]. grade [CRJ+10]. Gradual
[RSF+15, SFR+14, TSD+12, Sie17]. grained
[DRN14]. grammars [GN16, SHU16].
granularity [CZ14]. Graph
[dMRH12, BS13]. Graphical
[SLS+12].
Graphics [Cec11, LLL13]. graphs
[AdCGGH16, DSEE13, JWMC15, PULO16].
green [BRGG12]. Greenfoot [Kö10]. grid
[SGV12, VVJB10, MZC10b]. Gridifying
[MZC10b]. grounded [EV13]. Growing
[EKR+12]. growth [LDL14]. guarantees
[JWMC15, ZHCB15].
GUI
[CNS13, VGS14, WBA+11].
GUI-awareness [VGS14]. Guide
[Ame13, Oak14, Rau14, Top11]. Guided
[CNS13, GY16, PSNS14, SSH17].
Guidelines [GGZ+15, HLSK13].

Handling
[KW11, ECS15, HWM14, KW10, WK12]. happened [Han15]. happens [TD15].
happens-before [TD15]. hard [Puf13].
Hardware
[SKKR11, SPS17, CBGM12, IN12, SE12].
hardwired [OUY+13]. hash
Interpretation [BDT10, DLR16, DLM10, DLR14].
Interpretation-Based [DLR16].
interpreter [D'H12, KMMV14].
interpreters [HWW+15, IvdS16, MD15, ZLBF14].
Interprocedural
[Intervening [KT15]. Interrupting [AST12]. intersection [BDT10]. intra [BBJK12]. intra-node [BDT10].
Introducing [Dan17, DMS11].
invited [Piz17, Sie17]. invocation [SPAI10, BVGVEA14]. invocations [BVGV14b]. invokedynamic [OCFL14].
Involvement [ZMM+16]. IP [TKL+15].
Isolation [ZLBF14]. Issue [DVL13, HL13, HTW14, Puf13, VK12, HTLC10, HGCA11, RHT13]. iterations
[DD13]. iterators [ZLBF14]. IVE [CRJ+10]. IVPs [KS15].
[Bro12, HWLM11, HTW14, Sch13, VK12, AO11, KvGS+14, PQTGS17, SAdB+16, ASdMGM14, AST12, AFGG11, AYZ110, AS14, AAB+10, Alt12, Ame13, AdCGGH16, AT16, An14, Ano12, Ano13, ABMV12, AGR12, AGR17, ABCR10, AD13, ABFM12, AK13, BK12, BH17, BM14, BH12, BDT10, BVGVEA10, BVEAGVA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, BS12, BMDK15, BO11, BO12, BO13, BCR11, BDGS13, BCD13, BD17, BRGG12, BvdS17, BR12, BR15, BB12, BNP11, BW12, BA12, BZD17, BSOG12, BMOG12, BA17, BBJK12, CIAD13, CZ14, CMM17, CWW13, CV14, CCFB15, CRJ+10, CS17, CCH11, CJ17, CDG+17, CSdL16, CCA+12, CRAJ10, DJLP10, DDDF17, DLM10, DLZ+13, DVL13, DR10, DHS15, DJB16, DMS11, ECS15, EEE+13, ES14, EQT10, Esq11, EABVGV14].
Java [Eug13, EV13, ETDD12, ETR+15, FRGPLF+12, FGR12, Fer13, FFF17, FLL+13, FHSR12, Fox17, FMS+11, GMPS12, GvRN+11, GYB+11, GM12, GBS14, GD12, GBC12, GS11, GS12, Gon11, GMC+13, GT10, GJS+13, GJS+14, Grl17, GPT12, GK15, HL13, HD17, HD17, Has12, HM10, HW13, HWM14, HAI13, HM12, HTLC10, HKVG14, HH13, HOKO14, HGCA11, Hor11, Hor12, HC13, HC10, HWLM11, HJ12, IHW12, IN12, IF16, JC10, JEC+12, JQJ+16, JYL17, Jen12, JB12, JYS12, JTO12, JHI12, J+12, JMB12, JMO14, KHR11, KHM+11, KMLS15, KS13, KW10, KW11, KM10, KSR14, KSPK12, KS14, KDE+12, LMK16, LSWM16, LLL13, LT11, LT14, LYZP16, LBB13a, LBB13b, LBB14, Loe13, LMS+12, LO15, LPA13, LWC17, LS11, Lly12, MKZ+14, MS13, MME+10, MLGA11, MDS+17].
Java [MCC17, MPM+15, MZC10b, MHM10, MAH12, MB12, MCV+10, MSS10, MT14, MDHS10, NM10, NCS10, NS12, Nil12a, Nil12b, NG13, Oak14, OOK+10, OMK+10, OIA+10, OUY+13, OW16, OJ12, OCFL14, PS11, PTML14, PTH14, PL12, PiLCH11, PBHM13, PPMH15, PMP+16, PQD12, PVH14, PTF+15, PS10, PDPM+16, PSW11, Puf13, PKC+13, QLBS17, RD15, RDCP12, RTE+13, RTET15, RR14, RS12, RHT13, R+13, RBL12, RAS16, RS12, Rey13, Rez12, RV11, RB15, RvB14, SSB+14a, SE12, SRT+17, SS12, Sch14, Sch13, Sch10a, SPPH10, SKKR11, Sch10b, SMGD10, SZ10, Set13, SMSB11, SMS+12,
SDM12, SW12, SGV12, SKBL11, SD16a, SJPS10, SLS+15, SS14, SP10b, SMP10, SPP+10, SWB+15, SSB01, SSB14b, SPS17, SSG+14, STS+13, Sve14, SWF12, TRTD11, TTD+11, TTD12, TRE’+13, TLL11]. Java [TWX+10, TWNH12, TGZ17, TKL+15, UR15, UF15, VSG17, VGRS16, VBDM16, VBMDP16, VGS14, VB10a, VB11b, VBMA11, WGF11, Wam11, WZdSOS17, WBM+10, WK12, WC16, WN10, WRT+10, WHV+13, WH11, WBA+11, WAB+11, WWS13, XHI12, XR13, Xue12, YP10, YKM17, YDFF15, ZivdS17, Zak12, ZP14, ZLCW14, ZHL+12, ZXL16, ZKB+16, ZWSS15, ZPL+10, ZDS14, dCMMN12, dMR12, eBH11, hED12].

Java-Based [AFGG11, SLS+12, SW12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCY+10].

Java-compatible [ABCR10].

Java-like [BDGS13, BCD13, DJLP10, SZ10].

Java-to-HDL [Ouy+13].

Java-to-JavaScript [LSM16].

Java.util.Collection.sort [dG0bB15].

Java/JSP [Sch10b].

JavaBean [MJC10a].

JavaBIP [BMSZ17].

JavaCC [GN16].

JavaCOP [MME+10].

JavAdaptor [PKC+13].

JavaFX [Top11].

JavaGI [WT10, WT11].

JavaScript [A015, R14, ACS+14, AKH+15, AMW15, BCF+14, BB13, C011, CGJ’+16, CBLFD12, Ch014, CHJ12, DEI10, DEI11, DeGC12, DFH15, FMN+11, FM13, FH16, FFB17, FSC+13, FZ17, FOPZ14, GMS12, Guo17, HyG12, Hav11, HBS16, HLSK13, HHSS13, HCl11, KR12, KSW+14, KR16, KT14, K0S13, KF8K+15, K10, KBL14, KAR012, Kri12, LSMW16, Ler10, LIG10, LPGK14, Lui14, LML17, MTL15, MPS12, MGI17, MHL15, MRMV12, MII13, MII12, NKH16, PLR14, PSR15, PDD17, PK0+15, Rau14, RL810, RGEV11, RHN+13, RW17, Ryu16, Sev12a, Sev12b, SDC+12, Sta10, Ste10, SFR+14, TTT1, VM15, VB14b, Wal12, WX16, YW13, Zak10, KCD12, Mei14].

JavaScriptCore [Piz17].

JAWS [PK0+15].

JBBinsTrace [CZ14].

JCloudScale [ZL15].

JCM [dCMN12].

JCSI [ABFM12].

JCSS [WBM+10].

JDiffraction [PQTS17].

JDMM [ZP14].

JEQualityGen [GFr11].

JET [LT11].

JGRIM [MJC10b].

Jinn [LW+10].

JIT [BBF+10, BB17, CMS+12, HWM14, HW12, J13, NED+13, RSB+14, WJ17, ZYZ+12].

JIT-based [BB17].

JITs [KRCH14].

jMarkov [CR+12].

JML [CR+10].

JN [CDG+17].

Journey [Ryu16].

joy [FH11].

JP2 [SB+14a].

JPC [CMM17].

jQuery [AM14, PIR17].

JR [OW16].

JR-like [OW16].

JRE [CZ14].

JS [AHK+15].

JS of ocaml [VB14b].

JASART [MM12].

JSetL [RB15].

JSON [BB17].

JSRomdb [Dei10].

JTabWb [FFF17].

JTRIES [HTW14].

JTRIES11 [RHT13].

JTRIES2013 [Fox17].

Jungle [CSV15].

Juliet [BB12].

July [Bro12, KP15].

jungle [Sew12].

Just [DLR16, KHL+13, LMK16, MGI17, TTS+10].

Just-in-Time [DLR16, KHL+13, LMK16, MGI17, TTS+10].

JVM [AC16, AFG+11, CSS+16, Guy14, MS10, PVH14, R13+13, RRB17, SV15b, Sub11].

JVMs [BK14, ZYZ+12].

K-Java [BR5].

kernel [HDK+11].

Key [BB+17, DFR13, JB12].

key-value [DFR13].

keynote [McK16].

KIWi [BBB+17].

KJS [PSR15].

knot [LBF12].

know [DJ16, Gra15, Han15].

Knowledge [KSPK12, UMP10].

known [Han15].

Kraken [A014].

Lake [Hol12].

lambdas [UFM15].

landscape [Sve14].

Language [DLPT14, GJS+13, GJS+14, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSD16, DA13, EKR+12, Fee16, GSS+16,
Hos12, HWW+15, KRCH14, LWH+10, LE16, MDM17, SC16, SZ10, SNS+14, VB14a, WCG14, WWH+17, ZWSS15, dCMNN12.

Language-level [WCG14].


Less [BNE16]. Level [AC16, SWU+15, Hos12, IHWN12, KBL14, LWC17, MG17, RFBJ14, TTD+11, VJW10, WCG14].


Linux [Ric14]. Linux-basierte [Ric14].


Lock [FC11, NM10, NFV15, UMP10]. Lock-free [FC11, NFV15].

[GRSY17, JTO12, GGRSY14, GGRSY15]. locks [SPS17]. logging [CJ17]. logic [GMS12, SD16b]. loop [DD13, HWW+12].


Low-Budget [GM12]. Low-latency [ETR+15]. Low-level [WCG14].

Low-overhead [ZHC15, ZFK+16]. low-utility [XMA+10]. lunch [DTLM14].

m [MZC10b]. m-JGRIM [MZH10]. M2M [Pau14]. Machine [LYBB14, Ame13, CBLFD12, KS13, KC12, Piz17, SMGD10, WGF11, WH1+13, BZD17, LYBB13a, LYBB13b, PTHH14, SS+14a, Sch13, Set13, SMSB11, SGV12, SS1b, SSB14b, UR15].


Malicious [KCD12]. malleable [MZC10a]. malware [CSK17]. Managed [MAHK16, BM14, CBGM12, GTL+10, ZvdS17].


Mathematical [BW12]. MATLAB [Alt12, FBB17, PMLT14, VF10, Has12].


ME-Based [GM12]. mean [Rub14]. measurement [YW13]. Measuring...
[ÄÖ11]. MuscaJJS [RCR\textsuperscript{+}14].
Mutagenic [YCYC12]. mutants [FRC\textsuperscript{+}17].
mutators [AHK\textsuperscript{+}11]. MySQL [Ano15].

Names [SRTR17]. Native
[JQJ\textsuperscript{+}16, LT11, LT14, KFBK\textsuperscript{+}15, STS\textsuperscript{+}13].
Natural [LL15]. naturalness [HGB\textsuperscript{+}16].
NDetermin [BENS12]. nested
[CHM16, ZLB\textsuperscript{+}13]. Netflix [Liu14].
network [GGC18, RR14]. Networking
[Hol12]. Networks [AFGG11, ETR\textsuperscript{+}15].
neuromorphic [HNTL12]. next [CRJ\textsuperscript{+}10].
NG2C [BOF17]. Nixon [Ano15]. No
[BVGVEA10]. No-Heap [BVGVEA10].
NoCs [PWA13]. Node [HC11, BJBK12].
Node.js [BSMB16, MTL15, Ano14]. nodes
[DRN14]. Nominal [BO13]. Non
[BVGVEA11b, BSOG12, GGZ\textsuperscript{+}15, TD17,
YKM17, MZC\textsuperscript{+}10a, OMK\textsuperscript{+}10, ZP14].
Non-Adequate [GGZ\textsuperscript{+}15].
non-cache-coherent [ZP14].
Non-equivocation [TD17].
Non-functional [BVGVEA11b].
non-intrusively [MZC\textsuperscript{+}10a]. Non-Java
[YKM17, OMK\textsuperscript{+}10]. Non-termination
[BSOG12]. Nonblocking [RTET15, SP10a].
Nondeterministic [RB15, BENS12].
noninterference [IF16]. NoSQL [DFR13].
Notation [Sev12a]. Novel
[NK10, MZC10b]. November [Hol12].
Novice [BA17]. Novices [RT14]. null
[AT16]. NullPointerException [BSOG12].
NUMA [GTS\textsuperscript{+}15]. Numagic [GTS\textsuperscript{+}15].
number [PPMH15, SLF14]. Numbers
[Jaf13, AJL16, Wal12]. Numerical
[KS15, KFBK\textsuperscript{+}15, PQTG17]. NXT
[SWF12].

Obfuscated [KCD12]. obfuscation
[CCFB15]. obfuscations [SK17]. Object
[CSGT17, GS11, NBW\textsuperscript{+}15, PTH14,
PilCH11, Sev12a, SW12, AST\textsuperscript{+}16, BZD17,
DDDF17, FMBH15, Ivd16, MME14,
MHBO13, RDF15, UJR14, VM10, WM10,
ZCdSOvdS15, Zha12, ZDS14, hEYJD12].
Object-Bounded [NBW\textsuperscript{+}15].
object-constraint [FMBH15].
Object-Oriented
[GS11, PTHH14, AST\textsuperscript{+}16, DDDF17,
MHBO13, VM10, ZDS14, hEYJD12].
Objective [Sta10]. Objectify-C [Sta10].
Objects [BS12, RNK\textsuperscript{+}18, MHL15, SK13,
WXR16, BVGVEA10]. Observations
[AAB\textsuperscript{+}10]. OCTET [BKC\textsuperscript{+}13]. odeToJava
[KS15]. offloading [ZHL\textsuperscript{+}12]. on-demand
[ZHL\textsuperscript{+}12]. on-the-fly [UJR14]. ones
[AST\textsuperscript{+}16]. Online
[NG13, GGC18, HCV17, NK10]. only
[NM10]. Ontology [KSPK12]. OoOJava
[JhEd11]. Open
[BSA14, GD12, CJ17, VGR16].
Open-Source [BSA14]. OpenJDK
[CHM16, dGRdB\textsuperscript{+}15]. OpenMP [VGS14].
OpenMP-like [VGS14]. operating
[HDK\textsuperscript{+}11]. operation [KKW11].
operations [TABS12, TGD17]. Operator
[PQD12]. opportunities [TPG15].
Optimal [AD16, SK12, ELW15]. optimale
[Sch13]. optimisation [PPS16]. optimistic
[WGF11]. Optimization
[LTD\textsuperscript{+}12, YKM17, AFG\textsuperscript{+}11, BDB11,
DDDF17, JMO14, KS13, KC12, NG12].
Optimizations [DR10, BB17, CPST15,
DS16, NG13, SAkB\textsuperscript{+}16]. Optimizing
[SV15b, YRBL13, HWW\textsuperscript{+}15, KRH16,
MD15, ZLBF14]. optional [CMS\textsuperscript{+}12].
Oracle [LMS\textsuperscript{+}12, San12]. ORB [OUY\textsuperscript{+}13].
Order [SGD15, JhEd11, KT15, TD15].
ordering [KC12]. Orders [BNE16].
ordinary [MZC\textsuperscript{+}10a]. O'Reilly
[Ano15, Bro12]. Oriented [ABMV12, GS11,
AST\textsuperscript{+}16, DDDF17, EABVGV14, MHBO13,
PTTH14, RVP11, VM10, VBA10b,
WBA\textsuperscript{+}11, ZDS14, hEYJD12]. O'Sck
[HDK\textsuperscript{+}11]. OSGi [BVGVEA13]. OSS
[ZMM\textsuperscript{+}16]. other [KS13]. out-of-order
[JhEd11]. output [KM10]. Over-exposed
[VBDPM16]. overhead
primitives [BJBK12]. Principles
[HGCA11, JEC12, VM10]. Printing
[AJL16]. Prioritized [NGB16]. Priority
[ASV16, HM12]. Privacy [And14].
Proactive [CL17]. PROB [YP10].
Probabilistic [RBV16, GY16, ZWZ14].
Problem [YHY13, ZW13, J12, KC12].
problem-solution [J12]. problems
[TPG15]. Proceedings [Hol12, KP15].
Process [SK12, AGR17]. Processes
[BMDK15]. Processing [LLL13, WN10, SBK13, SSG14, UJR14].
Processor [TKL15, Puf13, SPPH10, SMN12].
Processors [ASV16, MKG17].
producers [DAA13]. product
[BTR13, KATS12, KvRHA14, SV17].
product-based [KvRHA14]. production
[RG13]. professionals [JACS10]. profile
[VSG17, WKJ17]. profiler [DTLM14].
profilers [MDHS10]. profiling
[DD13, JH11, KRH16, NK10, RCB17,
SSB14a, STY14, THC14, XR13, ZBB15].
Program [KKW14, RVK15, RT14, ZKB16, AO11,
DS16, GMS12, HC14, JI17, JWMC15,
KM10, KMZN16, MKZ14, NS13, Sch10a,
SPY16, TABS12, WGF11, ZMG14].
Programmable [OA17, AYZI10].
Programmers [Esq11, Rau14].
Programming [AFGG11, ABMV12, BCR11, Bro12, BA17,
DLPT14, HWM11, HGCA11, Kl10,
KSPK12, LM15, MK16, PTML11, RS12,
RB15, SS13, Sub11, Alt12, AMW15,
BCC12, BMR14, BSMB16, BRWA14,
CL17, ECG12, EV13, FMH15, Han15,
HA13, Hav11, Lew13, MSM10, OW16,
PTF15, RVP11, RFBJ14, SNS14, SGG17,
TB14, UFM15, VWJB10, VBAM10a,
Wam11, WRI10, WBA11, ZWSS15].
Programs [AGR12, BH17, BR12, BMOG12,
GS11, JB12, LTD12, SS12, SDM12,
ZLCW14, ASDGMG14, AdCGGH16, BA12,
BNS12, DJLP10, ECS15, ES14, EP14, Fer13,
HL13, IN12, LO15, LPA13, MRMV12, NG12,
OJ12, PL12, RR14, RAS16, RLBV10,
SMS12, S11, SP10, SHU16, Ta13,
YS10, dCM12, hEY12]. progress
[Sie16, ZHCB15]. Project [Wan11].
Projects [ZMM16, CJ17]. Projekte
[Ric14]. Prolog [CMM17, Tar11].
providing [OW16]. proving
[AGH17, Ta13]. Proxies
[VM10, Eug13, KT14]. PSE [KS15].
pseudorandom [PPMH15, SLF14]. pure
[SS16]. Purely [RS12, NFV15].
Purely-Declarative [RS12].
purely-functional [NFV15]. purity
[HMDE12]. Python [Ric14].
Quality [BNP11, CCFB15, WKJ17].
Quantitative [CPV15, GYB11, MRA17].
queries [GG15, MRA17, SGG17]. query
[FWDL15]. query- [FWDL15]. questions
[KM10]. Quicksort [AD16].
R [KKMV14, NL14, SLS12, Vit14]. Race
[EP14, RD15, EQt10, HHH14].
race-aware [EQt10]. races
[FF10, WCG14, XXZ13]. Racket [YK14].
racy [SRJ15]. Range [BS12]. rapid
[PWA13]. raw [HH13]. rays [SBF10].
RCDC [DNB12]. RDMA
[ETR15, IRJ12]. RDMA-based
[IRJ12]. RDMA-enabled [ETR15]. re
[NCS10]. re-location [NCS10].
Reachability [NS13]. reactive [BC12].
read [NM10]. read-only [NM10]. Reading
[Jaf13]. ready [RHS15]. Real
BVEAGVA10, BBB17, Fox17, HTW14,
HAW13, KHR11, KMLS15, KCP+17, Loc13, RDP16, WWS13. Safety
[RS12, WCB16, ZLCW14, AGR17, GMC+13, Nil12b, PG12, SD16b, Ta13, YS10, CWW13, HL13, LWC17, WK12]. Safety-Critical
[WC16, ZLCW14, RS12, AGR17, CWW13, LWC17]. Salespoint [ZDS14]. Salt [Hol12]. SAM [BO13]. San [KP15]. Sane [MPS12].
Satin [VWJB10]. Scala [PTML11]. Scala-Based [PTML11, PMTL14].
Scala-scalability [CCH11, AAB+10, DSEE13, GTSS11].
Scala [BA17, PE11, DHS15, LO15, MDS+17, MCY+10, PTF+15, WHIN11].
ScalaLab [PTML11, PMTL14]. Scala [PQGTG17].
Scala [BA17, PE11, DHS15, LO15, MDS+17, MCY+10, PTF+15, WHIN11].
Scala [BA17, PE11, DHS15, LO15, MDS+17, MCY+10, PTF+15, WHIN11].
SCEL [DLPT14]. scenarios [AMWW15, Sch13].
Scheduler [QSaS+16, IF16, TWL12]. scheduler-independent [IF16].
Scheduling [ASV+16, BVEAGVA10, KPHV11, EP14, EABVGV14, ZW10].
scheme [XHH12]. SCHISM [PZM+10].
Science [HWLM11, VF10, SGV12]. sciences [NL14]. Scientific [Esq11, PMTL11, WN10, FRGPLF+12, PMTL14].
scientists [Bra14].
SCORM [HC10]. Scrap [ZCdSOvdS15].
Script [MSK16]. Scripting [CSGT17, KKK+17, HBT12, KRR+14, PMTL14, Zha12]. SE [LYBB14]. Seamless
[OwKPM15]. Search [SED14, DDDF17]. searching [ETR12]. Second [HD17].
secrets [Alt12]. section [DTLM14]. sections [NM10]. Secure [GMPS12, GM12, AFM12, LMS+12, TLM13]. securely
[SFR+14]. Security [CDG+17, Gon11, HBS16, JWMC15, MCC17]. Seemingly
[Has12]. selection [WHIN11]. Self
[MPS12, hED12, AHK+11, AGH+17, CBLFD12, HWW+15, MD15].
[CBLFD12]. self-optimizing [HWW+15, MD15]. Self-stabilizing
[hED12]. Semantic [GGRSY17, RvB14, BNS12, GGRSY14, GGRSY15, OA17].
Semantics [BO12, BR15, Kri12, LML17, SPY+16, AK13, FBH17, FZ17, KHL+17, Mil13, MT14, PSR15, PPS16, ZHC15].
Semantics-based [SPY+16]. semantics-preserving [AK13]. Semi
[FM13, MRMV12]. semi-automated
[MRMV12]. Semi-automatic [FM13]. Sensitive [SGD15, HWLM13, LMK16].
sensitivity [HB13]. Sensor [AFGG11]. separability [WRI+10]. Separating
[DDM11, AC10]. separation [TWSC10]. sequence [ZWZ+14]. Sequential [FFF17].
sequential [BENS12, DMS11]. serialization [MHB013]. Seriously [Kie10].
Server [HC11, KRH16, D'H12, Dei11, HWLM11, R+13]. Server-Side
[HC11, KRH16, D'H12]. Service
[BVEAGVA10, SDM12, EABVGV14, HWLM11, KF11]. service-oriented
[EABVGV14]. services [MZC10b]. Session
[FGR12]. Set [SBK13]. Set-based [SBK13]. sets [SP10b]. setters [MII13]. setting
[BDGS13]. Settings [GM12]. ShadowVM
[MKZ+14]. shape [GMT14]. Shared
[BG17, BSMB16]. Shared-Memory
[BG17, BSMB16]. sharing [PKO+15]. Short
[AKH+11, SV15a, Zak12]. Short-term [AHK+11]. ShortCut
[CSGT17]. Side [HC11, D'H12, KRH16]. SIGCSE
[Wal12]. Signatures [DR10]. significance [FMS+11]. simPa
[RVP11]. Simple [BO11, BO12, KCP+17, BVGV14b, MSM+10]. Simplicity [Dei11]. Simulating
[LM15]. Simulation
[HWLM11, KKW11, ZXL16]. Simulation-based [HWLM11]. simulations [MCY+10]. Simulator
[MKG+17, RXK+17]. single [JK13].
Sinking [CDG+17]. site
[CPST15, SSB+14a]. sites [OOK+10]. size
[AST12, UTO13]. sizing [CSV15]. skills
[JACS10]. Slicing [XMA+14]. Slimming
[WGF11]. Smaller [GS12]. smalltalk
[FIF+15, HKVG14]. Smart [GMP12].
Smartcard [RBL12]. SMore [TGZ17].
Smartphones [RT14]. SMARTS
[RXK+17]. snapshots [AST12]. Snippets
[SWU+15]. SNP [YCY12]. SoC
[TKL+15]. social [GGC18]. soft [JACS10].
Software [BSA14, Wan11, YQTR15],
BMSZ17, BTR+13, CBGM12, CFH+13,
DVL13, FRGPLF+12, FC11,
HBG+16, JAE11, LPA13, MHR+12,
NGB16, OLA+13, RAS16, SV17, XR13,
YHRBL13, ZZK13, ZHC15, ZDS14.
Solidity [Dan17]. Solution [KSI15, J+12].
Solving [SED14, FMBH15]. Sound
[BO13, LE16, BHSB14, ELW15, PPMH15],
soundly [BS13]. Source [BSA14, GD12],
SRTR17, SED14, AK13, CJ17, DRN14,
FMS+11, OJ12, PMP+16, ZWS15.
source-to-source [AK13]. sources [M12].
sparse [TGZ17]. sparse-matrix [TGZ17].
spatial [MLGA11]. Speaking
[Rau14, Sam12]. Special
[DVL13, HL13, HGCA11, Puf13, HTLC10,
RHT13, HTW14, VK12]. specialization
[KRR+14, SV15a]. specific
[CSdL16, EKE+13, HWW15].
Specification [GJS+13, GJS+14]. IF16,
KW11, LN15, LYBB13a, LYBB13b,
LYBB14, TWHN12, BVGVE11a, BCF+14,
KR12, KW10, MRA+17, YP10, dCMN12].
specifications [BENS12, TVD10]. specified
[BCR11]. Specifying [BS12, HL13].
Speculation [AC16, MGI17]. speculative
[BB17, YHRBL13]. speed
[HRS+17, SBF+10, UTO13]. SPIN
[AsdGM14]. SPL [BTR+13]. splittable
[SLF14]. SPOON [PMP+16]. spot
[LMK16]. SPUR [BBF+10]. SQL
[KMLS15]. SqueakJS [FIF+15]. SSNTDs
[VSG17]. Stability [BSA14, LL15].
stabilizing [hED12]. stack
[KRC14]. Xue+12]. stack-based [KRC14].
stage [WRI+10]. staged [SC16]. staging
[RO12]. standard [LMS+12].
Standardization [TWHN12]. StarL
[LM15]. State [AGR12, BLH12, MVDL12,
MS14, GN16, YP10]. state- [YP10].
statecharts [MS13]. statement
[PLR14, ZWS15]. statements [PLR14].
Static [BNE16, JC10, MTL15, ODL15],
PLCH11, RD15, SW12, SH12, AM14,
CG+16, Fer13, FLL+13, IF16, KSW+14,
LS11, MHR+12, PIR17, TLMM13].
statistically [BTR+13, NED+13]. statistical
[Bra14, ZFK+16]. statistically [PPM15].
statistics [HCN14]. stealing
[KFB+12, TWL12]. STM [CHM16, Sub11].
STM/HTM [CHM16]. stochastic
[CRAT+12]. stock [PVH14]. Stop
[LWB+15]. Storage [Hol12, VDV17]. Store
[BS12, Sta10]. stores [DFR13]. Story
[Ano14]. strategic [BMR14]. strategy
[PDP+16]. Stream
[KBPS17, MV16, BRWA14, SSG14].
streaming [MRA+17, STGC13].
StreamJIT [BRWA14]. StreamQRE
[MRA+17]. streams [SGG+17]. UFM15].
Strength [KCD12]. String
[HOKO14, CSK17]. Strings
[HWM11, HWM10, LSSD14]. strong
[UML10, ZHCB15, ZBB17]. structure
[LO15, UMP10]. structured [LSW16].
Structures [GT10, XMA+10]. Studio
[RT14, FH16]. Studio-Based [RT14].
Study
[ZMM+16, BRGG12, CCF12, CJ17, ECS15,
KFBB+15, MHR+12, NCS10, OMK+10,
PTF+15, SH12, VBDPM16, WXR16, YY13].
style [UFM15]. substitute [PPM15].
substrate [GTL+10]. subtypes [HL13].
Subtyping [LN15]. suite [SMSB11, BB12].
Suites [GGZ+15]. Summaries [BH17].

tracks [RGM13]. type-based [BO13, KKK+17, MHL15, CMS+12, KRCH14, Lei17, RDP16]. Types
[BO13, RvB14, SPAK10, BDG13, CHJ12, DDM11, HH13, MME+10, YDF15].

TypeScript [Cho14, FH16, RSF+15]. Typing
[FZ17, RSF+15, Sie17, SFR+14, TSD+12].
ty [OA17].

Ubiquitous [MCY+10]. UDP [RR14]. ULS [FOPZ14]. unbounded [LSSD14].
uncertain [McK16]. Understandable
[MSM+16]. Understanding
[FRM+15, PCL14, QLS17, Set13, TABS12, VBMD16, LWB+15, Nil12b].
Undocumented [Alt12, MHR+12]. Unified
[LM15]. uniform [AH10, Eug13]. Unifying
[Has12]. union [KT15]. uniprocessors
[KPHV11]. Units [LLL13]. universe
[DDM11]. Unix [PV17]. Unpicking
[LBF12]. Unrestricted [WWS13]. unsafe
[MPM+15]. unsound [AT16]. updates
[PCK+13]. Upper [SW12]. Upsortable
[SGG+17]. upptrees [HB13]. USA
[Hol12, KP15]. usability [FH16, MHR+12].
usage [PTF+15, QLS17]. Use [Guy14, MPM+15, AMW15, PBHM13, Sch13].
use-case [AMW15]. used [XR10].

useless [FRC+17]. User [Liu14, MvDL12, SLS+12, DAA13, FMS+11, PSNS14].
user-defined [FMS+11]. Using
[AsdMGM14, BS12, BSA14, BNE16, DLM10, HCN14, KFBK+15, MV16, MSSK16, Pau14, PQD12, SDM12, SLE+17, UMP10, Wan11, XMA+14, YCYC12, BB17, DDF17, FH16, FOPZ14, GBS14, IvdS16, KMLS15, KT14, KC12, LGV10, Lew13, LDL14, PIR17, RAS16, SAdB+16, SSH17, SHU16, VGS14, WBM+10, WRI+10, XR13].

UT [Hol12]. utility [CSV15, XMA+10].
utilization [BCR13].
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