A Bibliography of Publications about the Java Programming Language, 2010–2019

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

Title word cross-reference

3
[DiP18b, FLZ+18, GBC12, JEC+12, ZXL16].

\( t_P \) [LTK17]. \( C_p \) [AÖ11]. \( K \)
[PLL+18, SD16b, SGG+17]. \( Z_p \) [AÖ11].

-\( \text{core} \) [PLL+18]. -\( \text{safety} \) [SD16b].

\( /\text{multi} \) [Taf13]. \( /\text{multi-threaded} \) [Taf13].

'12 [Hol12]. 12th [Fox17a].

2015 [LSBV17]. 27th [KP15].

5 [KHR11].

6 [Jen12].

7 [Ano15, EV13, J+12]. 75 [HWM11].

8 [BKP16, LYBB14, SAdB+16, UFM15].

9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15]. 9th [Gve13].
AMWW15, ADI13, ABFM12, DSEE13, BOIF17, BBXC13, EABVGV14, GMC+13, HLO15, JH11, MTL15, MZC10a, MZC10b, PLR14, PKC+13, RHSD15, R+13, RVP11, RW17, Ryu16, Sch10b, SAdF16, SGV12, SPP+10, TWX+10, WHIN11, vdMvdMV12.

Applying [CMM17]. Approach [BDT10, CSFT+16, DLPT14, KKW14, STST12, ADI13, CHM13, CSKB12, DHH+12, HLO15, HDI17, J+12, MZC10a, MvH15, PSSW11, RVP11, RO12, SNS+14].

Approachable [WHV+13]. approaches [GD10, MD15, SS14]. approximate [CNS13]. Approximation [RvB14]

Approximations [SS12]. apps [BM18, CNS13, MMP+12, Ngo12, Sta10].

Architectural [CSGT17, KKK+17].

Architecture [GMPS12, Wan11, AMWW15, Del13, Gon11].


Aspect [ABMV12, BH10, VBAM10b, VBMA11, WBA+11]. Aspect-Oriented [ABMV12, BH10, VBAM10b, WBA+11].

Aspectizing [TNTN12]. AspectJ [AC10]. aspects [LVG10]. Assertion [MM12].

Assertion-Based [MM12]. Assertions [LL15]. assertions [YY10].

Assessment [GTSS11, VBZ+18, JACS10]. assessment [IS18]. assignment [KT15].

AST [DRN14, HWW+15, ZLB14].

Asymmetric [CBGM12]. Asymptotic [ODL15].

Asynchronous [KW11, SK12, WK12, FZ17, KW10, LML17].

Atomic [WABF11]. Atomicity [GGRSY17, JLP+14, BHSB14, BNS12, GGRSY15, UMP10]. atomics [PPS16].

Attack [BH12]. Attacks [MSSK16, VS11].


Automata [TLX17, ZWZ+14]. Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SDM12, ASdMG14, MRMV12, ZFK+16].

Automatic [GGRSY14, GGRSY15, GGRSY17, IS18, KKW11, MDS+17, MM16, PQQD12, SZ11, SD16a, SS10, SS16, WM10, XMD+17, ABK+16, FM13, PG12]. automatically [TB14]. Autonomic [DLPT14]. Autonomous [GMPS12].

Average [LDL14]. Avoid [XR10]. Avoiding [FRC+17, ZBB17]. avoids [PPS16]. Aware [JYKS12, LZ12, BBXC13, CL17, EQT10, SSB+14a, SGV12]. awareness [VGS14].

Axiomatic [TVD10].


Barrier [CHMY15, VB14a]. barriers [HIJH10, WBM+10]. Based [AFGG11, DLR16, GM12, GGZ+15, GCC18, LTD+12, MvDL12, MM12, PTTML11, PiLCH11, PE11, RBL12, RT14, SGD15, SLS+12, ST15, SWF12, AYZI10, AST+16, ADI13, BBF+10, BBP13, BB17, CDTM10, CSKB12, CJ17, CPST14, CPST15, EKU10, GT10a, GMC+13, HW14, HWH+12, HOK14, HWLM11, HWIN12, IRJ+12, JEC+12, JMO14, KATS12, KS13, KRC14, KvrRHA14, KS14, Lon10a, Lon10b, MCC17, MB12, MCY+10, PDP+16, PSSW11, SZ11, SBK13, SNS+14, UI10, VSG17, XHH12, YP10, ZY12].


Battlefield [WT10]. Bayesian [BSA14].

BeagleBone [Ric14]. before [TD15].

Behaviour [MRMV12]. behavior [LBW+15, RLBV10, TABS12, WXR16].

Behavioral [LN15, AMWW15]. behaviors [PCL14]. behaviour [SMS+12]. Beliefs
[BA17]. Ben [Teo12]. Benchmark
GBC12, SMSB11. benchmarking
[AKH+15, MDM17]. benchmarks
[KKM+11, RGEV11]. benefit [HH13]. best
[Sch13]. Better [Bro12, TD15]. Between
[PVB17, ZLHD15, BKP16, CMM17, CSKB12, CSF+16, LSBV16, LSBV17, RDP16, SH12].
Big [GTS+15, NBW+15, RVK15, BOF17, BBXC13, SS+14, WR10]. billions
[DRN14]. bindings [VGRS16]. bird
[Guy14]. Birthmark [PiLCH11]. Bitcoin
[TD17]. BIXSAN [VS11]. Blame [KT15].
Bloat [MSS10, NBW+18, XMA+14, BRGG12, BBXC13, XR10]. bloat-aware
[BBXC13]. block [CZ14, KBL14].
block-level [KBL14]. blocking [DW10].
Blockly [AMWW15]. Blueshell [PWA13].
boilerplate [ZCdSovdS15]. Book
[Ano15, Bro12, Del13, Gve13, Kie13, Ngo12, Teo12, Teo13]. Boosting
[ASV+16, AC16].
Booststrapping [CBLFD12]. Bottle
[DSEE13]. bottlenecks [DSEE13]. bottom
[ZNMY14]. bottom-up [ZNMY14].
boundary [RDP16]. Bounded
[NWB+15, GMI14]. Bounds
[SW12, GvRN+11]. boxes [BGDS13]. Brain
[VBZ+18]. breaking [VB14a]. Breakpoint
[ZW13]. breakpoints [PS12]. Bridging
[PVB17]. Bringing
[CV14, HRS+17, STS+13]. Broken
[dGRdB+15]. Browser [MSK16, PVB17, FIF+15, VSI11, VB14a, WGW+11, YK14].
Browsers [HLSK13]. Browsix [PVB17].
BUbiNG [BMSV18]. Budget [GM12].
buffered [DLZ+13]. buffers [Gun14]. bug
[LWH+10]. Bugs [OBPM17, XMD+17, ECS15, MDS+17, ODL15, Ryu16]. Build
[BMDK15, BNE16, ELW15, MAH12].
Building [Sta10, HWW+15, Ngo12].
Business [CCA+12]. Bytecode
[BT10, BSOG12, FHSR12, NS12, RDCP12, Rey13, AdCGGH16, CZ14, DLM10, SP10b, SMP10, VB14b].
C [BB12, CDG+17, GBC12, KB11, LSBV16, LSBV17, NED+13, SRTR17, Sta10, Zak18, ZWSS15]. C# [SSK13]. C/C
[BB12, NED+13]. CA [KP15]. cache
[IN12, ZP14]. caches [NGB16].
calculations [VSG17]. Calculi [FFF17].
calculus [AH10]. Call [FGK12, PUL016, ZWZ+14, Xue12, SSB+14a]. Call-site
[SSB+14a]. calling
[HBI3, SSB+14a, ZWZ+14]. Calls
[SW12, SSI6]. came [Car11]. can [TPG15].
capabilities [Ame13]. capability [RDF15].
capo [SMSB11]. capturing [BK+C+13].
Card [GMP12, ABFM12, dCMN12].
Cards [BH12, GMP12]. care [EKUR10].
caring [DA13]. carry [Ame13].
Cartesian [SD16]. Case
[ZMM+16, dGRdB+15, AMWW15, HNTL12, JK11, MT13, SPPH10, Vit14].
Cassandra [FRM+15]. casts [SH12].
categorising [CMM17]. Catena
[TD17]. Causes [OBPM17, FRM+15]. CAV [KP15].
Cay [Gve13]. CC [LSB16, LSBV17]. CCA
[FLZ+18, XZL16]. Center [Hol12]. centric
[DHM+12, FOPZ14]. CERT [LMS+12].
chain [KSR14]. Challenges
[GM12, SWMV17, SIE17, SR17]. Change
[YQTR15, MPR12]. Changes [MvDL12].
Changing [SSB+14]. channels
[AGH+17, LS11]. Characterizing [C17].
check [CS12, GvRN+11]. Checking
[BNE16, CSF+16, Cho14, FSK12, JC10, JJYS12, ABFM12, BHSB14, NS12, CVG+17, DLM10, FLL+13, HMDE12, KAT12, KviRA14, LT11, RR14, RAS16, RGF+15, TVD10, VYY10]. checkpointing
[SVD12]. checkpointing-enabled [SGV12].
Checks [FMCH15]. CHERI [CDG+17].
chip [PS10, Puf13, RS12, SPS17].
chip-multiprocessor [PS10].
chip-multiprocessors [RS12]. choice
[WBM+10]. CICS [R+13]. CIL [BBF+10].
circular [Gun14, SZ10]. Circus [ZLCW14].
City [Hol12]. Class
Classes [And14, SVB+17, WT11, CZ14, CS12, SZ10, TSD+12, VBDPM16]. Classifies [SD16a].

Classification [SS14]. Classifiers [BSA14].

Classifying [MHM10]. Classless [WZdSOS17]. Classifier [HA13].

Clicker [MS14, OBPM17, CH17, KRH16]. Client-Side [OBPM17, KRH16].

Client [MS14, OBPM17, CH17, KRH16]. Client-state [MS14]. Clojure [ECG12, FH11, VS10].

Closing [ZLHD15]. Closures [BO11, BO12, BO13].

Cloud [VDV17, GGC18, LZYP16, TLMM13]. Cloud-based [GGC18].

Cocoa [Sta10]. Code [BH17, BNE16, HC11, MM16, RVK15, RLMM15, SRTR17, SVB+17, SV15a, SED14, AGR17, AK13, CCFB15, DRN14, FH16, FMS+11, IS18, LVG10, MKK+12, MKK+13, NG13, OJ12, PMP+16, PSW11, FRB14, RBV16, RO12, SSK13, T'ai13, UTO13, VSG17, WK17, WGF11, WBA+11, WAB+11, WWS13, ZHL+12, ZXL16, ZWS15].

coding [LMS+12]. Coffin [Teo12].


Collecting [AHK+11]. Collection [ASV+16, GM12, QSaS+16, ST15, BP10, BOF17, KPH11, KBL14, NGB16, ODL15, PZM+10, PDP+16, SP10a, SBM14, Sie10, SJBL10, SKBL11, UIY10, UJR14].

Collections [GS12, Lon10a, Lon10b, PL12, SV15b, SV17].

collectives [RTET15, TRTD11]. Collector [BH12, GTS+15, BCR13, BVGV14b, Puf13].


Combating [NWB+18]. Combination [BSA14]. Combinatorial [YHY13].

Combinators [MHBO13]. Combining [BDGS13, MGI17]. commensal [BRWA14].


Communication [JQJ+16, RTE+13, SK12, BjbK12, ETR+15, TTD+11].

Communications [ETTD12, RTET15, TTD12]. Communities [ZMM+16]. Compact [HWM10, HWM11, JLL17]. Comparative [KB11, KFBK+15]. comparing [MD15].

Comparison [BKP16, ADJ13, BjbK12, HH13, KvRA14, SMS+12]. Comparisons [GGZ+15]. Compartmental [WG+11].

compatibility [DJ16, OIA+13]. compatible [ABCR10, Hor12].

Compilation [DLR16, CGJ+16, CMS+12, DLR14, FSC+13, IHWN12, JLP+14, JK13, JMO14, KS13, KHL+13, Le17, MD15, MGI17, ZBB15].

compiled [NED+13, RO12, TMVB13].

Compilers [Hos12, LMK16, RSB+14]. Compiling [Fee16, Hos12]. complementation [BS13].

Complete [BO13, BR15, JC10, Sch14, Gri17, PSR15, RGM13, RRB17].

Completeness [KBPS17]. completing [BS13]. completion [FH16]. Complexity [SSH17].

Compliance [GD12]. compliant [MCL+10]. component [AST+16, CSKB12, GT10a].

Component-based [AST+16, GT10a]. components [BMSZ17, FOPZ14, KS14].

Composable [SS10]. Composing [EABVGV14]. Composition [SK12, AGH+17, AH10, SZ10, VM15].

Comprehension [BGK17].

Comprehensive [STST12, VBMA11, ZKB+16, MKZ+14].

Compressing [Gun14]. Computation

D

[DiP18b, FL+18, GBC12, JEC+12, ZXL16]. DAA [DR10]. Data [Bra14, BMOG12, BA17, GM12, GTS+15, GT10b, NKB16, NBW+15, NBW+18, TAF+18, dMRH12, BK14, BB17, BOF17, BBXC13, BJBK12, CDTM10, CRP+10, DFR13, DHM+12, EKUR10, FOPZ14, KB17, LDDL14, MRA+17, NL14, SAdB+16, SSG+14, SGG+17, UMP10, WKJ17, WCG14, XXZ13, XMA+10, ZIvdS17]. data-centric [DHM+12, FOPZ14]. Data-Intensive [NBW+18]. Data-Parallel
free-form [GK15]. free-lunch [DTLM14].
frequency [ZWSS15]. Frequent [RC17].
Friendly [RBL12]. fringe [MB12, MB12].
Full [SRTR17, DRN14]. Full-Word [SRTR17].
Fully [FSC+13, PG12, ZFK+16].
Functional [Wam11, Ame13, BVGVEA11b, NFV15, UFM15, Bro12]. functional-style [UFM15]. functions [LSBV16, LSVB17].
Fundamentals [HC13, Teo13, Gve13].
Fusing [MS13, ETR12, WM10]. fusion [KBPS17]. future [SS16]. fuzzer [Guo17].
generic [DDM11, Fer13, HH13, ZPL+10, eBH11].
genéric [AS14, Gri17, PBM13]. Genetic [YCYC12, MT13]. Genotyping [YCYC12].
GeoGebra [ABK+16]. geosciences [MCY+10]. Geospatial [CH17].
Getting [GTM14]. Giga [DHS15]. Giga-scale [DHS15]. glimpse [SP16].
Glotaran [SLS+12]. go [LWB+15].
Goldilocks [EQT10]. Good [dGRdB+15].
Google [Ngo12, MGH17, Sam12]. GPGPU [PQTGS17]. GPGPU-accelerated [PQTGS17].
GPUs [Hos12]. grade [CRJ+10].
Gradual [RSF+15, SFR+14, TSD+12, Sie17].
grounded [DRN14]. grammers [GN16, SHU16].
granularity [CZ14].
Graph [dMRH12, BS13]. Graphical [SLS+12].
Graphics [Cec11, LLI13].
grids [AdCGGH16, DSEE13, JWMC15, PULO16].
green [BRGG12]. Greenfoot [Kö10].
grid [SV12, VWJB10, MZC10b]. Gridifying [MZH10].
GUI [CN13, VGS14, WBA+11].
GUI-awareness [VGS14].
Guide [Ame13, Oak14, Rau14, Teo13, Top11].
Guided [CN13, DiP18b, MMP15, GY16, PSNS14, SH17].
Guidelines [GGZ+15, HSLK13].

Handling

[WK11, ECS15, HWM14, KW10, WK12]. Hands [CSZ17, Teo13].
Hands-on [CSZ17, Teo13]. happened [Hn15].
happens [TD15]. happens-before [TD15].
hard [LTK17, Puf13]. Hardware [SKKR11, SPS17, CBGM12, IN12, SE12]. hardwired [OUY+13]. harness [Kie13].
hash [SV15a, SV15b]. hash-array [SV15b]. hashing [GRF11].
HDFS [IRJ+12].
HDIL [OUY+13]. health [EKUR10]. heap [CSV15, LDL14, TLX17, Tarr11, VY10, YS10, BVGVEA10]. heap-manipulating [YS10].
Helping [RT14]. Hera [MS10].
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[CBLFD12]. hot [LMK16]. HotSpot
[Sch13, BOF17]. HotWave
[ABMV12, VBAM10b]. HPC [JQJ+16].
HTM [CHM16]. HTML [Sta10]. HTML5
[HLO15, NKH16, Ano15]. Hunting
[GM12, WCB16, EEK+16, FBH17, PMP+16].
hygienic [DFHF15]. hypervisor
[GM12, YHY13, AGGZ10, CGJ+16, HyG12, HMDE12, Zha12]. inferring
[AS14, BENS12]. InfiniBand
[ETTD12, IRJ+12]. infinite [ASdMG14].
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[ASF17, HBS16, KHL+13, RKN+18, SS12, AF12, ABFM12, BVGVEA11b, CMS+12, PMTP12, RRR17]. Information-flow
[HBS16]. Infrastructure [Den18, NG12].
Inheritance
[LN15, WT11, AST+16, GBS13, NCS10].
Initial [LTD+12]. initialization
[AMT17, MME14]. Initiation [FGR12].
Injecting [ZZK13]. inline [DJLP10].
Inlining [BA12, HW11]. insecure
[YW13]. Insight [VF10]. instanceof
[SMS+12]. Instant [MHBO13].
instantiation [AST+16]. instead
[AGH+17, BTR+13]. instrumenting
[CZ14]. Integrated [Tar11, YP10].
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[Ame13, HKVG14, Sch10a]. integration
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[NWB+18, SAdB+16]. inter [CMM17].
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[AMWW15, JH11, MCV+10]. intercession
[VM10]. interdependencies [LBF12].
Interface [Liu14, MvDL12, SLS+12, AYZ10, MT14, LT11, LT14]. Interfaces
[WT11, Cho14, DLM10, LWH+10, PSNS14, WT10]. interference [YDF15].
International [Hol12, KP15, Fox17a].
teroperability [GSS+16].
Interpretation
[BDT10, DLR16, DLM10, DLR14, NSDD17].
Interpretation-Based [DLR16].
interpreter [D’H12, KMMV14].
interpreters
[HWW+15, IvdS16, MD15, ZLB14].
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[CPV15, FWD15, ZMY14]. Interrupting
SZ10, Set13, SMSB11, SMS+12, SM12, SDM12, SWMV17, SW12, SGV12, SKBL11, SD16a, JPS10, SLS+12, SKR17, SS14, SP10b, SMP10, SPP+10, SWB+15, SSB01, SSB14b, ST15, SPS17, SSG+14, STS+13, Sve14, SWF12, TRTD11, TTD+11, TTD12, TRE+13, TLL11, TWX+10, TFPB14, TWHN12, TNTN12, TGZ17, TKL+15, UR15, UFM15, VSG17, VGRS16, VBDM16, VBM16, VBS14, VBAM10a, VBAM10b, VBMA11, WGF11, Wam11, WZdSOS17, WBM+10, WK12, WCB16, WN10, WR1+10, WHV+13, WHN11, WBA+11, WAB+11, WWS13, XHH12, XR13, XMD+17, Xue12, YP10, YKM17, YDF15, ZIvdS17, Zak12, ZP14, ZLCW14, ZHL+12, ZXL16, ZKB+16, ZSWS15, ZPL+10, ZDS14, dCMNN12, dMHR12, eBH11, eED12, vdMvdMV12, Dei13.

Java-Based [AFGG11, SLS+12, ST15, SWF12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCI+10]. Java-compatible [ABCR10]. Java-like [BDGS13, BCD13, DLJP10, SZ10].

Java-to-HDL [OUY+13].
Java-to-JavaScript [LSWM16].
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Java/JSP [Sch10b].
JavaBean [MZC10a].
JavaBIP [BMSZ17].
JavaCC [GN16].
JavaCOP [MME+10].
JavaAdaptor [PKC+13].
JavaFX [Top11].
JavaGI [WT10, WT11].
JavaScript [Ano15, Kie13, Ric14, Teo13, CH17, AMT17, ACS+14, AHK+15, AGM+17, AMWW15, BCF+14, BBP13, Ccc11, CGJ+16, CVG+17, CBLF12, Cho14, CHJ2, Dei10, Deii1, DscG12, DiP18a, DiP18b, DFH15, FMM+11, FM13, FH16, FHB17, FSC+13, FZ17, FOPZ14, GMS12, Guo17, HyG12, Hav11, HBS16, HSLK13, HHSS13, HC11, KR12, KSW+14, KRH16, KT14, Ker15, KFBK+15, Kie10, KBL14, KARO12, Kri12, LSWM16, Ler10, LVG10, LPGK14, Liu14, LML17, MTL15, MTI18, MPS12, MGI17, MHL15, MRMV12, Mii13, MM12, MMP15, NKH16, NSDD17, OBPM17, PWSG17, PLR14, PSR15, PLR18, PDD17, PKO+15, Por18, Rau14, RLBV10, RGEV11, RHN+13, RW17, Ryu16, SMN+18, Sev12a, Sev12b, SBV+17, SDC+12, Sta10, Ste10, SR17, SFR+14, TAF+18, TT11, VM15, VB14b, Wal12, WXR16, YW13].

JavaScriptCore [Piz17].
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JCSSP [WBM+10].
JDiffraction [PQTGSI7].
JDM [ZP14].
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JIT-based [BB17].
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JSART [MM12].
JSetL [RB15].
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JSP [Sch10b].
JTabWb [FF17].
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JORCES [RHT13].
JORCES2013 [Fox17b].
JORCES2014 [Fox17a].

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Juliet [BB12].
July [Bro12, KP15].
just [Sew12].
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Just-in-Time [DLR16, KHL+13, LMK16, MGI17, TTS+10].

JVM [AC16, AFG+11, CSS+16, Guy14, MS10, PVH14, R+13, RR17, SV15b, Sub11, WKG17].
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K-Java [BR15].
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Key [BBB+17, DFR13, JB12].

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Kirk [Del13].  
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Kraken [Ano14].  

Lake [Hol12].  
lambda [MKTD17].  
lambdas [UFM15].  
landscape [Sve14].  

Language [DLPT14, GS+13, GS+14, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CsdL16, DAA13, EKR+12, Fei16, GSS+16, Hos12, HWW+15, KRCH14, LWH+10, LE16, MDL17, SC16, SZ10, SKR17, SNS+14, VB14a, WCG14, WWH+17, ZWSS15, dCMMN12].  

language-level [WCG14].  
Languages [CSGT17, MSM+16, PTHH14, YKM17, AGGZ10, BCD13, CMS+12, EKR+13, ER14, FMBH15, Han15, HBT12, HJS+10, KKR+14, MSN+10, NED+13, PUL016, SPY+16, Zha12].  
LARD [WCG14].  

Large [BA17, AST+16, CCFB15, LSBB16, LSBB17, MDS+17, MCY+10, PTF+15, WHIN11].  
Larbus [DD13].  
Latency [MV16, ETR+15, JH11], lawn [CH17], laws [DMS11].  
Layer [SKKR11, Den18].  
layered [RGR+14].  
lazy [TD15].  
Leading [MS10].  
leak [SS14, XR13].  
Leaks [And14, RW17].  
LeakSpot [RW17].  
lean [BRGG12, SV15b].  
Learn [RT14].  
Learning [Pau14, RT14, CNS13, KC12, Ano15, Teo13].  
learnt [GY16].  
Legacy [SVB+17, CDTM10].  
Legally [Sam12].  
length [SMP10].  
Less [BNE16].  
Level [AC16, SWU+15, EKUR10, Hos12, IWHN12, KBL14, IWC17, MG17, RFBJ14, TTD+11, VWJB10, WCG14].  
Lexical [GN16].  
Lexicon [TAF+18].  

Libraries [BK12, RDCP12, BfvdS17, Cho14, EKR+12, PMLT14, PLR18, TTD+11].  
Library [CH17, OCFLI14, TAF+18, WN10, dJM18, CMM17, PMP+16, PQTGS17, TFPB14, TGZ17].  
License [GD12].  
Life [Esq11].  
LIFT [BTR+13].  
Light [MvH15].  
Light-weight [MvH15].  
Lightweight [BW12, KBL14, KKK+17, RO12].  
like [BDGS13, BCD13, DJLP10, PMTL14, SZ10, VGS14, OW16].  
Lime [ACR10].  
line [SV17].  
linearizability [LZT14].  
lines [BTR+13, KATS12].  
linguistic [UR15].  
Linux [Ric14].  
Linux-basierte [Ric14].  
Listener [JH11].  
little [Han15].  
liveness [LDL14].  
load [PDPM+16].  
loaders [SM12].  
loading [WGF11].  
local [DDDF17].  
localised [SP10b].  
locality [HJH10, OJ12].  
localize [ZKK13].  
location [NCS10].  

Locators [SDM12].  
Lock [FC11, NM10, NFV15, UMP10].  
Lock-free [FC11, NFV15].  
Locking [GGRSY17, JTO12, GGRSY14, GGRSY15].  
locks [SP17].  
logging [CJ17].  
logic [GMS12, SD16b].  
loop [DD13, HWT+12, PLR18].  
Loops [RD15, LLL13].  
loss [WHIN11].  
Low [ETR+15, GM12, SWU+15, WCG14, ZHCB15, ZFK+16, BCR13, XMA+10].  
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 [MZC10b].  
M2M [Pau14].  
Machine [LYBB14, AME13, CBLFD12, KS13, KC12, Piz17, SSMGD10, WGF11, WHV+13, BZD17, LYBB13a, LYBB13b, LTK17, PTHH14, SWU+15, WCG14, ZHCB15, ZFK+16, BCR13, XMA+10].  
Magneto [GT12].  
Machines [AGR12, GTS12, SSB01, SSB14b, UR15].  
Machines [AGRI12, GTS+15, JK13, KRCH14, NK10].  
macs [DFH15].  
Magic [SP10b].  
Magic-sets [SP10b].  
Magnitude [BNE16].  
major [Ano12].  
Making [Loc13, STA10, PS11].  
malformed [SHU16].  
Malicious [KCD12].  
malicious [MZC10a].  
malware [CSK17].  
Managed [MAHK16, NWB+18, BM14, CBGM12,}
GTL+10, ZIvdS17. Managed-Language [MAHK16]. Management [Pau14, AHK+15, BVGV14a, BGS+13, EKUR10, HB13, KCP+17, KB17, Nil12b, PCL14, SWB+15, Tar11, WGW+11].


Modules [PILCH11]. monad [GSD+15].
MPJ [JQJ16, TTD12]. MrCrypt [TLMM13]. MS [FH16]. Multi [JTO12, RTE13, BGS13, DSEE13, Fee16, FC11, GSS16, IHWN12, MS10, Pu13, 
SE12, SKBL11, TRTD11, Tar11, WRI10]. Multi-Core [RTE13, MS10, TRTD11]. 
Multiplatform [ZK13]. Multiple [AF12, ASF17, HLSK13, CSV15, DD13]. 
multiplexing [BVGVEA11]. Multiprocessing [VG14]. multiprocessor [PS10, PWA13, SPS17]. 
Multiprocessors [KW11, RS12]. Multithreaded [KKW14, Loc18, SR14a, 
BNS12, DJLP10, Fer13]. Mutagenic [YCYC12]. mutants [FRC17]. Mutation [MMP15]. 
mutators [AHK11]. MySQL [Ano15].

Names [SRTR17]. Naming [STST12]. Native [JQJ16, LT11, LT14, KFKB15, STS13]. 
Network [CC15, GGC18, RR14]. Networking [Hol12]. Networks [AFGG11, ETR15]. neuromorphic 
[HNT12]. next [CRJ10]. NG2C [BOF17]. Nixon [Ano15]. No [BVGVEA10]. 
No-Heap [BVGVEA10]. NoCs [PWA13]. Node [HC11, BBK12]. Node.js 
[BSMB16, MTL15, Ano14]. nodes [DRN14]. Nominal [BO13]. Non 
[BVGVEA11]. BSOG12, GGZ15, TD17, YKM17, MZC10a, OKM10, ZP14]. 
Non-Adequate [GGZ15]. non-cache-coherent [ZP14]. Non-equivocation [TD17]. 
Non-functional [BVGVEA11]. non-intrusively [Mzc10a]. Non-Java [YKM17, OKM10]. Non-termination 
[BSOG12]. Nonblocking [RTT15, SP10a]. Nondeterministic [RB15, BENS12]. 
noninterference [IF16]. Nopol [XMD17]. NonSQL [DFR13]. Notation [Sev12a]. 
Novel [NK10, Mzc10b]. November [Hol12]. Novice [BA17]. Novices [RT14]. 
null [AT16]. NullpointerExceptions [BSOG12]. NUMA [GTS15]. NumaGiC 
[GTS15]. number [PPMH15, SLF14]. Numbers [Jaf13, AJL16, Wal12]. 
Numerical [KS15, KFBK15, PQTG17]. NXT [SWF12].

Obfuscated [KCD12]. obfuscation [CCFB15]. obfuscations [BSK17]. Object 
[CSTG17, GS11, KB11, LZ12, NWB15, PTHH14, PiLCH11, RC17, Sev12a, SW12, 
AST16, BZD17, DDDF17, FMBH15, IvdS16, MME14, MBO13, RDF15, UJR14, 
VM10, WM10, ZCdS0vdS15, Zha12, ZDS14, hEYJD12]. Object-Bounded [NWB15]. object-constraint [FMBH15]. 
Object-Oriented [GS11, KB11, RC17, PTHH14, AST16, DDDF17, MBO13, 
VM10, ZDS14, hEYJD12]. Objective-C [Sta10].

Observations [AAB10]. Observations [AAB10]. Observations [AAB10].

OCTET [BKC13]. odeToJava [KS15]. offloading [ZHL12]. on-demand
ZHL+12. on-the-fly [UJR14]. ones [AST+16]. Online [NG13, GGC18, HCV17, NK10]. only [NM10]. Ontology [KSPK12]. OoJava [JhED11]. Open [BSA14, GD12, CJ17, EKUR10, JK11, Tai13, VGRS16].


Optimizations [DR10, BB17, CPST15, DS16, NG13, SADB+16]. Optimizing [SV15b, YRHB13, HWW+15, KRH16, MD15, ZLB14]. optional [CMS+12].

Oracle [LMS+12, Sam12]. ORB [OUY+13]. Order [SGD15, JhED11, KT15, TD15]. ordering [KC12]. Orders [BNE16].

ordinary [MZC10a]. O'Reilly [Ano15, Bro12]. Oriented [ABMV12, BH10, GS11, KB11, RC17, AST+16, DDFF17, EABVG14, MBO13, PTHH14, RVP11, VM10, VBAM10b, WBA+11, ZDS14, hEYJD12].

OSck [HKD+11]. OSGi [BVGV13, GD10, Del13]. OSS [ZMM+16]. other [EKUR10, KS13].

out-of-order [JhED11]. output [KM10].

Over-exposed [VBDP16]. overhead [BCR13, ZHC15, ZFK+16]. overlay [CDTM10]. Overloading [PQD12].

overview [Nii2b]. own [MPM+15].

Ownership [ZPL+10, BDGS13, DD11].

PaaS [ZLHD15]. Package [SLS+12, CRAT+12, MB12, OX16, AK13].

Papers [DDDF17, PDP+16, SV15a].

Paper [DDDF17, PDPM+16, SV15a]. Papers [DVL13, HL13, LMK16, Pu13].

Parallel [DS16, Esq11, LLL13, MKG+17, NK16, QSaS+16, RD15, RSI12, BP10, BBP13, BSM16, CRP+10, NG12, NG13, PPM15, Sie10, SZ11, TTD12, Ta13, VYY10, BKP16, WN10]. Parallelisation [GS11].

Parallelism [NKH16, BENS12, HHSS13, MZC10a, RHSD15, TWL12, ZLB+13].

parallelization [SS16, YRHB13]. parallelize [LPA13].

par means [NP12, BDP16, SV15a].


Partitioning [AD16, BS12]. party [FOPZ14, LVG10]. passing [ETTD12, TRTD11, TTD12, UR15].

Path [SGD15, DD13, HHSS13, SMP10]. path-length [SMP10]. Path-Sensitive [SGD15].

pathfinder [KPP12, CS12, MPR12, NNTK17, PdMG12, SM12, vdMvdMV12, Den18, RR14]. patient [EKUR10]. patient-level [EKUR10].

pattern [GSD+15, SADB+16]. Patterns [RC17, BVGV13, Del13, Ste10].

PayPal [Ano14].


perceptible [HH11]. Perfect [SLE+17].

Performance [CS17, CCH11, DR10, GBC12, Hol12, HJ12, MSM+16, Oak14, OCFL14, QSaS+16, TRE+13, TPG15, THC+14, WN10, ACS+14, AAB+10, BRG12, BRW14, CBGM12, De11, GSS+16, HWW+12, IRJ+12, JH11, Ngo12, DOL15, PSNS14, SE12, TTD+11, TXW+10, WHIN11, WWH+17, Zak10].

performance-guided [PSNS14].

LPA13, MRMV12, NG12, OJ12, PL12, RR14, RAS16, RLVB10, SMS12, SZ11, SJS10, SHU16, Tafl3, YS10, dCMNN12, hEYJD12.
Proof [LL15]. Proofs [BMOG12]. propagation [IvdS16, PQTGS17].
Properties [BO11, RVK15, SS12, FWDL15, SD16b, YS10]. Protecting [MPS12].
Protein [YHY13]. providing [AdCGGH16, DJLP10]. proving [AGH17, Tafl3].
prototyping [PWA13]. Provably [AdCGGH16, DJLP10]. providing [OW16].
proving [AGH17, Tafl3]. Proxies [VM10, Eung13, KT14]. PSE [KS15].
pseudorandom [PPMH16, SLF14]. published [LSBV17]. pure [SS16]. Purely [RSI12, NFV15].
Purely-Declarative [RSI12]. purely-functional [NFV15].
Purity [NSDD17, HMDE12]. Python [Ric14].


racy [SRJ15]. Rady [Teo12]. Rails [Teo12].
Reachability [NS13]. reactive [BCVC13, MvH15]. read [NM10].
read-only [NM10]. Reading [Jaf13]. ready [RHSHD15]. Real [BVEAGVA10, BBB17, Fox17b, HTW14, KW11, Nil12a, Pan14, SLES15, SLE17, VK12, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGVEA14a, BVGVEA14b, CRAJ10, DW10, EABVGV14, Fox17a, GMC13, HTLC10, KHM11, KPH11, KvGS14, KW10, KSR14, LTK17, MDS17, PS10, PMZ10, PSW11, Pu13, RHT13, SP10a, Sie10, SPS17]. Real-Time [BVEAGVA10, BBB17, Fox17b, HTW14, KW11, Pan14, SLES15, SLE17, VK12, Nil12a, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGVEA14a, BVGVEA14b, CRAJ10, DW10, EABVGV14, Fox17a, GMC13, HTLC10, KHM11, KPH11, KvGS14, KW10, KSR14, LTK17, PS10, PMZ10, PSW11, Pu13, RHT13, SP10a, Sie10, SPS17]. realtime [OYU13].
Reasoning [LN15, ABK16, MLT17].
Recasf [BlvdS17]. recipes [J12].
recompilation [NED13]. Reconfigurable [OUY13, STY14, OIA13].
Reduction [BO12, TD15]. redundant [HLO15].
Refactoring [AS14, STST12, VBZ18, ZHL12, FMM11, FM13].
Reference [Sch14, UJR14, HMDE12].
reification [GS13].
remineralization [ZGM14].
relation [TD15]. relational [MLGA11].
relationship [LSBMV, LSBV17, SH12].
relaxed [DNB12, KHM17, PPS16].
removing

report

Resource

resource-aware

responsiveness

Restructuring

Retrospective

risk

River

Robots

Robust

Rod

Ruby

run-time

Runtime

SCORM

Scientific

sciences

script

Scripting
KRR+14, PMTL14, Zha12]. SE [LYBB14].
Seamless [OwKPM15]. Search
[SED14, DDDF17]. searching [ETR12].
Second [HD17], secrets [Alt12], section
[DTLM14], sections [NM10]. Secure
[GMPS12, GM12, ABFM12, LMS+12,
TLMM13]. securely [SFR+14]. Security
[CDG*17, Gon11, HBS16, JWM15,
MCC17]. Seemingly [Has12], selection
[WHIN11]. Self [MPS12, hED12, AHK+11,
AGH+17, CBLFD12, HWW+15, MD15].
self-combining [AHK+11].
self-composition [AGH+17], self-hosted
[CBLFD12], self-optimizing
[HWW+15, MD15]. Self-stabilizing
[hED12].
Semantic
[GGRSY17, RvB14, BNS12, GGRSY14,
GGRSY15, MKK+12, MKK+13, OA17].
Semantics [BO12, BR15, Kri12, LML17,
SPY+16, AK13, FBH17, FZ17, KHL+17,
Mil13, MT14, PSR15, PS16, ZHCB15].
Semantics-based [SPY+16].
semantics-preserving [AK13]. Semi
[FM13, MRMV12]. semi-automated
[MRMV12]. Semi-automated [FM13].
Sensitive [SGD15, HW13, LMK16].
sensitivity [HB13, PLR18]. Sensor
[AFFG11], separability [WRI+10].
Separating [DDM11, AC10], separation
[TWSC10], sequence [ZWZ+14]. Sequent
[IFF17], sequential [BENS12, DMS11].
serialization [MHBO13]. Seriously [Kie10].
Server [HC11, KRH16, D’H12, Dei11,
HWLM11, R+13]. Server-Side
[HC11, KRH16, D’H12]. Service
[BVEAGVA10, SD12, CSKB12,
EABVGV14, GD10, HWLM11, KF11].
service-oriented [EABVGV14]. services
[MZC10b]. session [KDPG18, FRG12]. Set
[SBK13, Lon10a, Lon10b]. Set-based
[SBK13, Lon10a, Lon10b]. sets [SP10b].
setters [Mill3]. setting [BDDS13].
Settings [GM12]. Seven [ST15]. Shadow
[NNTK17]. ShadowVM [MKZ+14]. shalt
[LCW18]. shape [GMT14]. Shared
[BG17, BSMB16]. Shared-Memory
[BG17, BSMB16]. sharing [PKO+15].
Short [AHK+11, SV15a, Zak12].
Short-term [AHK+11]. ShortCut
[CSGT17]. Side
[HC11, OBFM17, D’H12, KRH16]. SIGCSE
[WC12]. Signatures [DR10]. significance
[BO11, BO12, KCP+17, BVGV14b, MSM+10].
Simplicity [Dei11]. Simulating [LM15].
Simulation [HWLM11, FLZ+18, KKW11,
Rim12, ZXL16]. Simulation-based
[HWLM11], simulations [MCV+10].
Simulator [MKG+17, RKK+17]. single
[JK13]. Sinking [CDG+17]. site
[CPST15, SB+B14a]. sites [OOK+10]. size
[AST12, UTO13]. sizing [CV15]. SJL
[MvH15]. skills [JACS10]. Slicing
[XMA+14]. Slimming [WGF11]. SLOC
[LSBV16, LSVB17]. Smaller [GS12].
smalltalk [FIF15, HKVG14]. Smart
[GMPS12]. Smartcard [RBL12].
SMARTOP [TGZ17]. Smartphones [RT14].
SMARTS [RKK+17]. snapshots [AST12].
Snippets [SWU+15]. SNP [YCYC12]. SoC
[TKL+15]. social [GCC18]. soft [JACS10].
Software [BASA14, CC15, RC17, Wann11,
YQTR15, BMSZ17, BTR+13, CGBM12,
CFH+13, CJ17, DVL13, EKUR10,
FRGPLF+12, FC11, GT10a, HBG+16,
JhEd11, JK11, LPA13, MHR+12, NGB16,
OIA+13, PLL+18, RAS16, SV17, X13,
YRHB13, ZK13, ZHC15, ZDS14].
Solidity [Dan17]. Solution
[KS15, EKUR10, J+12]. Solving
[SED14, FMBH15]. Sorting [BK16].
Sound [BO13, BGK17, LE16, BHS14,
ELW15, PPMH15]. soundly [BS13]. Source
[BASA14, GD12, MM16, RLMM15, SRTR17,
SED14, AK13, CJ17, DRN14, EKUR10,
FMS+11, JK11, MKK+12, MKK+13, OJ12,
PMP+16, SSK13, Tai13, ZWS15].
source-code [MKZ+12, MKK+13].
Synchronous
[BVEAGVA10, SK12, MvH15]. syntactic
[LE16, MKK+12, MKK+13, QLBS17].
Syntactic
[SS13, KMMV14, SSK13].
synthesis
[SR14a, STR16, SS16].
synthesizable
[ABCR10]. synthesizer
[OUY+13]. Synthesizing
[GK15, SRJ15, LWH+10]. System
[BO13, KCD12, MAHK16, ACS+14, AYZI10,
AGR17, DBB11, ELW15, HA13, HDK+11,
HWLM11, KR12, MS10, STY+14, TLL11,
Nil12a]. systematic
[TD15]. Systems
[BG17, BSA14, BNE16, CCH11, DLPT14,
Fox17b, HTW14, JMB12, LM15, NBW+18,
RTE+13, SLES15, SLE+17, AT16, DW10,
FH16, Fox17a, HdM17, HWI+12, HTLC10,
LPK14, LTK17, MHR+12, MAH12,
MvH15, OLA+13, PLL+18, PdMG12,
PDPM+16, RHT13, SDH+17, SSMDG10,
SH12, TTD12, TWX+10, THC+14, UIY10,
Vit14, YRHBL13, VK12].

Test
[AGM+17, BB12, BM18, GGZ+15, Rim12,
ST15, MT3, PSNS14, SR14a, SKR17].
Test-driven
[BM18], tested
[Mil13]. Testing
[Ame13, BR12, Hin13, MM12,
MMP15, MMP+12, CSS+16, CNS13, Ler10,
Teo12, TD15], tests
[AO11, NYCS12, SRJ15]. Textbooks
[BNP11], their
[RDP16], theorem
[SSH17]. There
[Esq11]. thin
[PPS16]. thin-air
[PPS16]. things
[Mck16]. Think
[WR10]. Third
[Ano15, FOPZ14, LVG10].
third-party
[FOPZ14, LVG10]. THOR
[TWX+10]. Thoth
[KB17]. Thou
[LCW18]. thread
[BKC+13, CRAJ10, MGI17, PCL14,
PG12, SS10, YDF15]. thread-level
[MGI17]. threaded
[DSEE13, JTO12, SE12, Taf13]. threads
[UR15]. threat
[BGS+13]. threats
[BGS+13]. Three
[ZMM+16, Vit14].
TigerQuoll
[BBP13]. Tim
[Teo13]. Time
[BVEAGVA10, BBB+17, BLH12, DLR16,
Fox17b, HTW14, JMB12, Kie10, KW11,
Pau14, SLES15, SLE+17, VK12, BCR13,
BM14, BVGVEA10, BVGVEA11a,
BVGVEA11b, BVGVEA13, BVGV+14,
BVGV14b, CRAJ10, DW10, EABVGV14,
Fox17a, GMC+13, HTLC10, KHM+11,
KPHV11, KHL+13, KVGS+14, KW10,
KSR14, LMK16, LTK17, MGI17, Nil12a,
PS10, PZM+10, PSW11, Puf13, RHT13,
SP10a, SPPH10, Sie10, SPS17, SH12,
TTS+10, WAB+11]. time-travel
[BM14]. time-triggered
[EABVGV14]. Times
[BKP16, DW10]. timing
[AGH+17, LS11]. TIMP
[SLS+12]. tiny
[Xue12]. tolerant
[PZM+10]. Tool
[FMM+11, PQD12, SW12, SSK13, ABFM12,
CRAT+12, ETR12, KSR14, LS11, TWX+10].
Tool-supported
[FMM+11]. toolchain
[KDPG18, SMN+18]. Tools
[Bro12, CSZ17, CS12, ABK+16, VBAM10b].
toolset
[KVGS+14]. top
[RVP11, SGG+17, ZMNY14]. top-down
[ZMNY14]. Topics
[Hor11, Jen12]. topology [DDM11]. Toy [DiP18b]. Trace
[HWM14, PiLC11, SR14b, BBF+10, HWM13, HWI+12, IHWN12, WHIN11].
trace-based
[BBF+10, HWM14, HWI+12, IHWN12]. Traceability [CSKB12]. tracer [CZ14].
Traces [WKG17, BA12, RGM13]. Tracing [BP10, DLR14, DLR16, MD15]. track
[VSG17]. TrackEtching [VSG17]. Tracking
[RLMM15, SDC+12, KHL+13, OOK+10]. Tracks [RGM13]. tradeoff [UTO13].
Traffic [RXK+17]. Trail [HSSS13]. Train [MSSK16]. training [KMZN16].
transactional [DVL13, FC11, ZHCB15]. Transactions [DeSG12, CHM16, DFR13].
transformation [AST+16, PDDD17]. transformations
[AK13, MHM10, PMP+16, TL17]. Transforming [dMRH12]. transitioning
[HWM14]. Translating [FRRS14]. Translation [BO12, LSWM16].
translations [UTO13]. translator [LZYP16]. Transmission
[PE11, BVGVEA11b, BJBK12]. transparent [BBB11]. travel [BM14].
traversals [ODL15]. Tree
[Lyo12, HLO15, KMMV14, SSK13]. trees [RBV16]. Trends [CC15, MSS10, SR17].
trie [SV17]. trie-based [SV17]. tries
[SV15a, SV15b]. triggered [EABVGV14].
TRINI [PDPM+16]. Trusted
[TWNH12, BCF+14]. tuning
[AAB+10, BVGVEAFG11, SKBL11]. Turf
[CH17]. Turing [Gri17]. Tutorial
[Jun12, Nil12b, Taf13, Zak12]. TV [JMO14].
twitter [Guy14]. Two [Has12]. Type
[BO13, CGJ+16, KSW+14, KATS12, Lei17, Loc18, RKN+18, SGD15, WT11, ACS+14, AT16, BS13, CMS+12, CVG+17, DLM10, FH16, GBS14, HyG12, KMLS15, KRR+14, KRH16, KvRHA14, KDPG18, LPGK14, LE16, MHR+12, SH12, TLL11, Zha12, eBH11]. Type-Based [SGD15].
type-dependent [LE16]. Type-Safe
[Loc18, KMLS15]. Typechecking
[KDPG18, CL17]. Typed
[BO13, KKK+17, MHL15, CMS+12, KRC14, Lei17, RDP16]. Types
[BO13, RvB14, SPAK10, BDGS13, CHJ12, DDM11, HH13, MME+10, YDFF15].
TypeScript [Cho14, FH16, RSF+15]. Typing
[FZ17, RSF+15, Sic17, SFR+14, TSD+12]. typy [OA17].
Ubiquitous [MCY+10]. UDP [RR14]. ULS
[FOPZ14]. UML [CSF+16]. unbounded
[LSSD14]. uncertain [McK16].
Understandable [MSM+16]. Understanding
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[Sve14]

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[SW12]

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[SWF12]

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