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

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17 May 2023  
Version 1.230

Abstract

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

Title word cross-reference

3
[DiP18b, FLZ18, GBC12, JEC12, ZXL16].  
$39.95$ [Ano18].  
$4 + 1$ [SRB18].  
$7P$ [LTK17].  
$C_P$ [AO11].  
$K$  
[PLL18, SS19, SD16b, SGG17].  
$N$  
[ADJG19, WZK19].  
$Z_P$ [AO11].

-core [PLL18].  
-Means [SS19].  
-overlap [ADJG19].  
-safety [SD16b].  
-Tier [WZK19].

/multi [Taf13].  
/multi-threaded [Taf13].  
'12 [Hol12].  
12th [Fox17a].

2 [HD17].  
2002 [FLL13].  
2003 [BCR13].  
2008 [HGCA11].  
2012 [HTW14, Hol12].  
2015 [LBV17].  
27th [KP15].

5 [Dan18, KHR11].

6 [Jen12].

7 [Ano15, EV13, J12].  
75 [HWM11].

8 [BKP16, CWGA17, LYBB14, SAdB16, UFM15].
awareness [VGS14]. axiomatic [TVD10].


Bad [dGdB+15]. baggage [KFB+12].

balances [FMH15]. balancing [PDPM+16]. Ball [DD13]. Bar [WCG+18].

Barrier [CHMY19, CHMY15, VB14a]. barriers [HJH10, WBM+10]. Based [AFGG11, DLR16, GM12, GGZ+15].

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basic-block [CZ14]. basics [Zak12].

basierte [Ric14]. Battery [ST15].

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behaviour [SMS+12]. Beliefs [BA17]. Ben [Teo12]. Benchmark [GBC12, SMSB11].

Benchmarking [CKS18, AHK+15, HCLH18, MDM17].


Between [ADJG19, PVB17, ZLHD15, BKP16, CMM17, CSKB12, CSF+16, LSBV16, LSBV17, RDP16, SH12]. beyond [Mor18]. Big [BF18, GTS+15, NBW+15, NFN+18, RKV15, BOF17, BBXC13, RKV19, SSG+14, WR10, XGD+19].

billions [DRN14]. Binary [WWG+18, XXCL19].

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Browsix [PVB17].

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Building [McN19, Sta10, SS19, HHW+15, Ngo12].

built [DTM+18].

built-in [DTM+18].

Business [CCA+12].

Bytecode [BDT10, BSGO12, FHSR12, NS12, RDCP12, Rey13, SEK+19, AdCGGH16, CZ14, CNRG19, DLM10, SP10b, SMP10, VB14b].

C [BB12, CDG+17, GBC12, KB11, LSBV16, LSBV17, NED+13, SRTR17, Sta10].
ST15, URJ18, ASME18, AFGM15, BP10, BOF17, KPHV11, KBL14, NGB16, ODL15, PZM+10, PDPM+16, SP10a, SMB14, Sie10, SJBL10, SKBL11, UIY10, UJR14.


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Computer [HWM11, OAC18, DNB+12, KP15]. Computing [Hol12, MPR12, NBB18, PWSG17, PWSG19, SHU16, TWH12, WN10, AdScDr+19, Dan18, HCLH18, LZYP16, Rub14, TTD+11, VF10, TRE+13]. con [SMSB11]. conceptual [Tai13].


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CSM [dARPH+19], CSS [Ano15, HLO15, Sta10],

Curve [GPT12], customizations [LVG10],

customized [HB13], cutting [AMW15],

Cyclic [BMOG12, RS12],

D [DiP18b, FL18, GBC12, JEC+12, ZXL16],

DAA [DR10], Dalvik [AFGM15],

dark [MHN19],

Data [Bra14, BMOG12, BA17, BF18, GM12, GTS+15, GT10b, JCO19, NKH16, NWB+15, NFN+18, NWB+18, TAF+18, YWW+18, ZLN18, dMR12, AFGM15, BK14, BB17, BOF17, BBXC13, BJBK12, CDM10, CRP+10, DFR13, DHR+12, EKUR10, FOPZ14, KB17, LDF14, MRA+17, MTSH16, NL14, SAdB+16, SSG+14, SGG+17, UML10, WK17, WCG14, XXZ13, XMA+10, XGD+19, ZlvdS17], data-centric [DH+12, FOPZ14],

Data-Driven [JCO19], Data-Intensive [NWB+18],

Data-Parallel [NKH16, CRP+10],

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databases [EKUR10, MLA11],

Dataflow [BR12], Datalog [ZMG+14],

dataset [MDS+17],

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Days [Sel12b],

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DSSAT-CSM [dARPH^{19}]. Dynamic
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dynamic-memory [GYB^{+11}].
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WWG^{+18}, CZ^{14}, CMS^{+12}, hEYJD^{12}.
Dynamically-Generated
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Dynamo [BDB^{11}].
e-Science [SGV^{12}]. ease [DRN^{14}]. Easy [Jaf^{13}, CRP^{+10}]. economic [CSV^{15}]. economics [SJBL^{10}]. Ecosystem [YMHB^{19}]. Edition [Ano^{15}, Gve^{13}, LYBB^{14}]. editor [EK^{+12}].

Editorial [Fox^{17a}].

Editorials [Fox^{17b}, HTW^{14}, RHT^{13}]. EdSketch
[ZZK^{19}]. EDSLs [RDP^{16}]. Educator [BA^{17}]. EE [Jen^{12}, MCC^{17}]. Effect
[BSO^{18}, JK^{11}, CCF^{15}]. Effective
[BM^{14}, PTML^{11}, RD^{15}, CSSdL^{16}, KPP^{+18}, Kie^{13}]. Effectively [UR^{15}]. effects [FH^{16}, HAW^{13}, Lei^{17}]. Efficiency
[OT^{+18}, SEPV^{19}]. Efficient

Efficiently [FBH^{17}, BKC^{+13}, FOPZ^{14}].

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[Ric^{14}]. Elektronik [Ric^{14}].
Elektronik-Projekte [Ric^{14}]. Elephant [RGM^{13}]. Elimination
[RKN^{+18}, GvR^{+11}]. elision [NM^{10a}].
Elliptic [GPT^{12}]. Eloquent [Hav^{11}].
emass [Por^{18}]. Embedded
[Fox^{17b}, HTW^{14}, JMB^{12}, KARO^{12}, Pau^{14}, SLES^{15}, SEL^{+17}, TKL^{+15}, VK^{12}, Dei^{10}, Fox^{17a}, GMC^{+13}, HTLC^{10}, KHR^{11}, LMK^{16}, LTK^{17}, OIA^{+13}, RHT^{13}, SC^{16}, SDH^{+17}, SFR^{+14}, UIY^{10}, Xue^{12}, ZYZ^{+12}].

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Employing [CC^{15}]. Emscripten [Zak^{18}].
emulated [THC^{+14}]. Emulation
[XXCL^{19}]. emulator [KS^{13}]. Enabled
[GPT^{12}, DR^{10}, ETR^{+15}, RBL^{12}, SGV^{12}].

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[GM^{12}, DAA^{13}]. End-to-End [GM^{12}].

end-user [DAA^{13}]. Energy
[OT^{+18}, CL^{17}, PCL^{14}]. energy-aware [CL^{17}]. enforcement [IF^{16}]. enforcing [JWMC^{15}]. Engine
[SMP^{19}, MG^{17}, Ngo^{12}, OUY^{+13}, Tar^{11}, Ngo^{12}]. Engineering
[CCA^{+12}, GT^{10a}, MLM^{17}, MLM^{19}, VF^{10}].

engineers [Bra^{14}]. engines
[KRH^{16}, SSG^{+14}]. enhanced
[LMK^{16}, WBA^{+11}]. enhancement
[WCST^{19}]. Enhancing
[BDT^{10}, VGVEA^{13}, DeG^{12}, HC^{10}].

Ensuring [HDK^{+11}]. Enterprise
[Ano^{14}, AAB^{+10}]. entities [ETR^{12}]. Entry
[DK^{12}]. enumeration [SSH^{17}].

Environment
[K{"o}^{10}, PTML^{11}, RK^{19}, EKR^{+12}].

Environments
[BF^{18}, EABV^{14}, GTL^{+10}, HOKO^{14}, KF^{11}, RDF^{16}, RCB^{17}, SGV^{12}]. equality
[GRF^{11}]. Equilibrium [YMHB^{19}].

Equivalence [BO^{12}]. equivalent [TLX^{17}].
equivocation [TD^{17}]. ERAM
[Sch^{10a}].

Global-Scale [PE11]. Globally [YMHB19].

Glotaran [SLS+12]. go [LWB+15, McN19].

Goldilocks [EQT10]. Good [dGRdB+15].

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[PTG17]. GPGPU-accelerated

[PTG17]. GPU [CRN19, PKO+15].

GPU-based [CRN19]. GPUs [Hos12].

grade [CRJ+10]. Gradual

[RSF+15, SFR+14, TSD+12, SIE17].

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SMVM17, SW12, SGG12, SEPV19, SKB11, SD16a, SJP10, SLS+12, SKR17, SS14,
SABBI9, SP10b, SMP10, SpO16, SBE+19, spp+10, SWB+15, SSB01, SSB14b, ST15,
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JavaCOP [MME10].

JavAdaptor [PKC13].

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JavaG [WT0, WT11].

JavaScript
[Ano15, Kie13, Ric14, Teo13, CH17, AMT17, ACS14, AHK15, AZMT18, AGM17, AMWW15, BCP18, BCF14, BBP13, Cee11, Cha18, CGJ16, CVG17, CBLFD12, Cho14, CDBB18, CHJ12, Dan18, Dei10, Dei11, DSG12, DiP18a, DiP18b, DFHF15, FMM11, FMI3, FH16, FBF17, FSC13, FZ17, FOPZ14, GMS12, Guo17, GGC19, HyG12, Hav11, HBS16, HLSK13, HISSI13, HC11, HOSCI6, KR12, KSW14, KRH16, KT14, Ker15, KFBK15, Kie10, KBL14, KRR19, KARO12, Kri12, LSWM16, Ler10, LVG10, LPGK14, Liu14, LML17, MTL15, MLT17, MPS12, MGH17, MHI15, MRMV12, MTS16, Mil13, MM12, MMP15, Mor18, NKH16, NSDD17, OBPM17, PWSG17, PWS19, PGA18, PLR14, PRS15, PLR18, PKPM19, PDD17, PKO15, Por18, Rau14, dARPH19, RLBV10, RGEV11, RHN13, RW17, Ryu16, RPP19, SMN18, STA18].

JavaScript
[Ser18, Sev12a, Sev12b, SVB17, SDC12, Sta10, Ste10, SR17, SFR14, TAF18, TT11, VM15, VP16, VB14b, Wal12, WCST19, WXR16, YW13, Zak18, Zak10, dJM18, BM18, KCD12, Mei14, Ano18, Kie13, Teo12, Teo13].

JavaScriptCore [Piz17].

JavaT [SMN18].

JAVA [PKO15].

JBIInsTrace [CZ14].

JCloudScale [ZLH15].

JCM [dCMMN12].

JCSI [ABFM12].

JCS [WBM10].

JDiffraction [PQTS17].

JDK [SRB18].

JDM [ZP14].

JDSSAT [ARPH19].

JEqualityGen [GRF11].

JET [LT11].

JGRIM [MZC10b].

Jinn [LWH10].

JIT [BBF10, BB17, CMS12, HWM14, IHWN12, JK13, NED13, Ott18, RSB14, WK17, ZYY12].

JIT-based [BB17].

JITs [KRCH14].

JMarkov [CRAT12].

JML [CRJ10, TJK18].

JML-annnotated [TJK18].

JNI [CDG17].

Joe [Ano18].

Johnny [WA19].

join [MZC10a].

Journey [Ryu16].

joy [FH11].

JP2 [SSB14a].

JPC [CMM17].

JPF [BA19, WK17, WC18].

JPR [WK17].

jQuery [AM14, PIR17].

JR [OW16].

JR-like [OW16].

JRE [CZ14].

JS [AHK15, Por18].

js-emass [Por18].

Js_of_ocaml [VB14b].

JSART [MM12].

JSCore [Cha18].

JSExt [RB15].

JSON [BB17].

JSormd [Dei10].

JSP [Sch10b].

JTabWb [FFF17].

J-TRES [HTW14].

J-TRES2011 [RTH13].

J-TRES2013 [Fox17b].

J-TRES2014 [Fox17a].

judge [CSV15].

Julia [Dan18, spo16].

Juliet [BB12].

July [Bro12, KP15].

Jump [WBN18].

jungle [Sew12].

Jupyter [Dan18].

JupyterLab [Dan18].

Just
[DLR16, TN19, KHL+13, LMK16, MGI17, TTS+10]. **Just-In-Time** [TN19, DLR16, KHL+13, LMK16, MGI17, TTS+10]. **JVM** [AC16, AFG+11, CSS+16, Guy14, MS10, PVH14, R+13, RRB17, SYZZ+14, SV15b, Sub11, WKG17]. **JVMs** [BK14, ZY+12].

**K-Java** [BR15]. **kernel** [HDK+11]. **Key** [BBB+17, DFR13, JB12]. **key-value** [DFR13]. **keynote** [McK16]. **Kirk** [Del13].

**KiWi** [BBB+17]. **KJS** [PSR15].

**Knoernschild** [Del13]. **knot** [LF12]. **know** [DBJ16, Gra15, Han15]. **Knowledge** [KSPK12, UMP10]. **known** [Han15].

**Kraken** [Ano14].

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

**Language** [DLPT14, GJS+13, GJS+14, GSS+18, JC10, KSPK12, MAHK16, NM10b, Sev12b, SS13, WBHN18, ABCR10, CMM17, CSdL16, DAA13, EKR+12, Fee16, GSS+16, Hos12, HWW+15, KRCH14, LWH+10, LE16, MDM17, SC16, SZ10, SKR17, SNS+14, VB14a, WCG14, WWH+17, ZWSS15, dCMMN12]. **language-level** [WCG14]. **Language-Neutral** [WBHN18].

**Languages**

[CSGT17, MSM+16, PTH14, YKM17, AGGZ10, BCD13, CMS+12, DTL+18, EKK+13, ER14, FMHB15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PUL016, SPK18, SY1+16, Zha12]. **LARD** [WCG14].

**Large** [BA17, ASTM+16, CCFB15, CJI9, LSVB16, LSVB17, MDS+17, MCY+10, PTF+15, WHIN11]. **Large-Scale** [BA17, CJI9, MDS+17, MCY+10, PTF+15, WHIN11]. **Larus** [DD13]. **Latency** [MV16, ETR+15, JH11]. **lawn** [CH17]. **laws** [DMS11].

**Layer**

[OGR+18, SKKR11, Den18]. **layered** [RCR+14]. **lazy** [TD15]. **Leading** [MSS10, PGA18]. **leak** [SS14, XR13, YSCX17]. **Leaks** [And14, RW17, VB18]. **LeakSpot** [RW17]. lean [BRGG12, SV15b]. **Learn** [RT14].

**Learning**

[Dan18, JJO19, PSJ18, Pau14, RT14, BSAL18, CNS13, KCI2, Ano15, Teo13].

**learnt** [GY16]. **Legacy** [KH18, SV1+17, CDTM10]. **Legally** [Sam12]. length [SMP10]. **Less** [SMP10].

**Lessons** [URJ18]. **Level**

[AC16, MGI14, SWU+15, YXS+19, EKUR10, Hos12, IHWN12, KBL14, LWC17, MGI17, RFBJ14, TTD+11, WWBJ10, WCG14].

**leveraging** [WCST19]. **Lexical** [GN16].

**Lexicon** [TA+18]. **Libraries**

[BJK12, RDCP12, BhvdS17, Cho14, EKR+12, PMLT14, PLR18, TTD+11].

**Library** [CH17, CWGA17, NBB18, OCFL114, TAF+18, WN10, dJ18, CMM17, PMP+16, PQTG17, Pos19, TFBP14, TGZ17].

**License** [GD12]. **Life** [Esq11]. **LIFT**

[BT+13]. **Light** [MV15]. **Light-weight** [MV15].

**Lightweight**

[BW12, KBL14, KKK+17, RO12]. like [BDGS13, BCD13, DJLP10, PMLT14, SZ10, VOS14, OW16]. **Lime** [ACCR10].

**line** [SV17]. **linearizability** [LTZ14]. **lines** [BTR+13, KATS12]. **linguistic** [UR15].

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

**Listener** [JH11]. little [Han15]. **liveness** [SDL14].

**Load** [GMN13, PDP+16].

**loaders** [SM12]. **loading** [WGF11]. **Local**

[NBB18, DDDF17]. **localised** [SP10b].

**locality** [HJ10, OJ12]. **localize** [ZK13].

**location** [NCS10]. **Locators** [SDM12].

**Lock** [FC11, NM10a, NVF15, UMP10].

**Lock-free** [FC11, NV15]. **Locking**

[GGRS17, JTO12, GGRS14, GGRS15, YKA+19]. **locks** [SP17]. **Logging**

[CJ19, C17].

**Logic**

[ZLN18, GMS12, Pha18, SD16b]. **loop** [DD13, HWI+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 [JJCO19, LYBB14, Amel13, CBLFD12, KS13, KC12, McM11, Piz17, SMG10, WGF11, WHV+13, BZD17, Cle16, LYBB13a, LYBB13b, LTK17, PTH14, RRB19, SSB+14a, Sch13, Set13, SMS11, SGB12, SSB01, SSB14b, UR15].

Machine-Learning [JJCO19]. Machines [AGR12, GTS+15, JK13, KRCH14, NK10].
microprocessors [DFHF15]. Magic [SP10b].

magic-sets [SP10b]. magnitude [HN15].

Malicious [KCD12, AFG15]. malleable [MZC10a]. malicious [CS10a]. Managed [MAHK16, NFN+18, NWB+18, BM14, CBGM12, GTC+10, ZLsv17].

Managed-Language [MAHK16]. Management [OTR+18, Pau14, YPMM12, AHK+15, BVGV14a, BGS+13, EKUR10, HB13, KCP+17, KB17, MLM17, Nil12b, PCL14, SWB+15, Tar11, WGW+11].

Manipulating [KR19, YS10]. Manipulation [MS14, manual [KCP+17, KPP+18]. many [GTS11, SV18]. Map [BBB+17], mapped [SV15b].


Method [AC16, BVGVEAF11, BA19, GD12, AST12, AJL16, HMDE12, SS19, SS16, VBM16, ZYY+19]. Method-Level [AC16]. Methods [MM16, Pau14, VBZ+18, Bra14, GRF11, LSBV16, LSBV17, SSL18].

Metrics [KB11, JK11, SSK13, Sch13]. Metriken [Sch13]. Microscopic [RXK+17]. Microservices [KH18, LSCPE18].

[BGS+13, KC12]. mixed [CL17]. Mobile [GM12, GPT12, LYM+18, MV16, XHH12, GMNC13, GGC18, KF11, MZC10b, MTSH16]. Mock [SABB19]. Model
[Bul18, CSF+16, CDG+17, CCA+12, DLR16, FSK12, JCIO19, JYKS12, Loc18, MSM+16, MCC17, MV16, BVGV EA11a, FGB+19, CHM13, CWW13, CV14, CS12, CSKB12, DLZ+13, FLZ+18, GY16, HAW13, Loc13, LSSD14, MLT17, MSM+10, PWS11, RR14, RBV16, RAS16, RDF15, SMN+12, SSG+14, SS19, Tai13, VWJB10, ZP14, ZXL16]. Model-Aware [JYKS12]. Model-based
[MCC17, PSW11]. model-driven
[FGB+19, CHM13]. Modeling
[BGC12, JC10, KSPK12, DL14, Rev13, SM12, CRAT+12, SKR17, TLX17, ZIvdS17]. Modelling
[CSZ17]. Models
[CC15, PE11, ZLCW14, AGR17, HHH+14, TVD10, ZBB17]. Modern
[LMZP19, FIF+15, Hav11, JK13, KB17, Mor18, Teo13, GWG+11, ZDK+19]. Modernization
[KH18, Nil12a]. modes
[BP19]. Modified [GT10a]. Modular
[IvdS16, LN15, RDCF12, AACR18, MRA+17, RO12]. Modularisation
[SDM12]. modularity [Del13, SPAK10]. module [KR12, dARP+19]. Modules
[AGR12, MRF18, CMM+10, DJLP10, ES14, KF11]. Monitors
[BLH12, HM12]. Morgan [Ano18]. mori
[CPST15]. movement [NCS10]. MPI
[RAS16, SZ11, VGRS16]. MPI-based
[SZ11]. MPJ [JQJ+16, TTD12]. MrCrypt
[TLMM13]. MS [FH16]. Multi
[GSS+18, JTO12, RTE+13, BGS+13, DSEE13, Fee16, FC11, GSS+16, IHWN12, MS10, Puf13, SE12, SKBL11, SV18, TRTD11, Tar11, WRI+10, YKA+19]. Multi-Core
[RTE+13, MS10, TRTD11]. multi-cores
[SKBL11]. multi-engine
[Tar11]. multi-granularity
[YKA+19]. Multi-Language
[GSS+18, Fee16, GSS+16]. multi-level
[IHWN12]. multi-maps
[SV18]. multi-processor
[Puf13]. multi-stage
[WRI+10]. Multi-threaded
[JTO12, DSEE13, SE12, Ta13]. multi-threats
[BGS+13]. multi-version
[FC11]. Multicore
[ASV+16, CCH11, MKG+17, SE12, SSMGD10, TWX+10]. multi-threads
[BGS+13]. Multiplatform
[ZKB+16]. Multiple
[AIF12, ASF17, HLSK13, CSV15, DD13]. multiplexing
[BVGVEAFG11]. Multiprocessing
[VGS14]. multiprocessor
[PS10b, PWA13, SPS17]. Multiprocessors
[KW11, RS12]. Multithreaded
[KKW14, Loc18, SR14a, BNS12, DJLP10, Fer13]. Multithreading
[CCH11]. multivariate
[AÖ11]. multiway
[YKA+19]. Mungo
[KDGP18]. MuscalietJS
[RCR+14]. Mutagenic
[YCYC12]. mutants
[FRS+17]. Mutation
[MMP15, KPP+18]. mutators
[AHK+11]. MySQL
[Ano15].

Names
[SRTR17]. Naming
[STST12]. Native
[JQJ+16, LT11, LT14, KFBK+15, STS+13]. Natural
[LL15]. naturalness
[HGB+16]. NDetermin
[BEN12]. nested
[CHM16, ZLB+13]. Netfix
[Lu14]. Network
[CC15, GGC18, GGC19, RR14]. Networking
[Hol12]. Networks
[AFFGG11, ETR+15, ZYY+19]. neural
[ZYY+19]. neuromorphic
[HNTL12]. Neutral
[WBHN18]. Next
[YWW+18, CRJ+10, CMM+10]. Next-Generation
[YWW+18]. NG2C
[BOF17]. NGS
[YWW+18]. NGS-FC
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NullPointerExceptions [BSOG12].

NUMA [GTS +15]. NumaGiC [GTS +15].

number [PPMH15, SLF14].

Numerical [HCLH18, KS15, KFBK +15, PQTGS17].

NXT [SWF12].

Obfuscated [KCD12]. obfuscation [CCFB15].

obfuscations [CSK17]. Object [CSGT17, GLGA19, GS11, KB11, LZ12, NBW +15, PTHH14, PiLCH11, RC17, Sev12a, SW12, AST +16, BZD17, DDFF17, FMBH15, IvdS16, KRR19, LX19, MME14, MBHO13, RDF15, UJR14, VM10, WM10, ZCdSovdS15, Zha12, ZDS14, hEYJD12].

Object-Bounded [NBW +15]. object-constraint [FMBH15].

object-manipulating [KRR19].

Object-Oriented [GS11, KB11, RC17, PTHH14, AST +16, DDFF17, MBHO13, VM10, ZDS14, hEYJD12]. object-sensitive [LX19].

Objective [Sta10]. Objective-C [Sta10].

Objects [BS12, RKN +18, AFGM15, MHL15, SK13, SABB19, WXR16, BVGVEA10].

Observations [AAB +10]. OCaml [Cle16].

OCaml-Java [Cle16]. OCTET [BKCC +13].

odeToJava [KS15]. offloading [ZHL +12].

on-demand [ZHL +12]. On-Stack [WBHN18]. On-the-fly [URJ18, UJR14].

once [WSH +19]. one [SV18]. ones [AST +16].

Online [NG13, GGC18, GGC19, HCV17, NK10].

only [NM10a].

Ontology [KSPK12].

OoOJava [JhED11]. Open [BSA14, GD12, ABC18, CJ17, CJ19, EKUR10, JK11, Tai13, VGRS16].

Open-Source [BSA14, ABC18, Tai13].

OpenJDK [BFS +18, CHM16, dGRdB +15].

OpenMP [VGS14]. OpenMP-like [VGS14]. operating [HDK +11].

operation [KKW11].

operations [MHN19, TABS12, TGZ17].

Operator [PQD12]. opportunities [TPG15].

Optimal [AD16, JCM19, SK12, ELW15].

optimale [Sch13]. optimally [BGS +13].

optimisation [PPS16]. optimistic [WGF11].

Optimization [LTD +12, RRB19, YKM17, AFG +11, BDB11, DDFF17, JMO14, KS13, KC12, NG12].

Optimizations [DR10, BB17, CPST15, DS16, NG13, SAdB +16].

Optimized [PKPM19]. Optimizing [LYM +18, SV15b, WZK +19, YRHBL13, HWW +15, KRH16, MD15, ZLB14].

optional [CMS +12]. Oracle [LMS +12, Sam12]. ORB [OUY +13].

Orchestrating [CDBD18]. Order [SGD15, SMP19, JhED11, KT15, SPKT18, TD15].

ordering [KC12]. Orders [BNE16].

ordinary [MZC10a]. O'Reilly [Ano15, Bro12]. Oriented [ABMV12, BH10, GLGA19, GS11, KB11, LYM +18, RC17, AST +16, DDFF17, EABVGV14, MBHO13, PTHH14, RVP11, VM10, VBAM10b].

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BSAL18, DHS15, SBK13, TLX17].

Points-To
[SDC+12, BSAL18, DHS15, SBK13, TLX17].

Policies [FHSR12, MPS12, BVGV14a].
policing [DW10]. Policy [YPMM12, JK13].

Policy-Driven [YPMM12]. polyglot [EV13].

Polymorphic [Zha12].

Polymorphism [GMT14, PULO16, UTO13].

Polynomial [Pos19].

POPL [BCR13].

Popular [Has12, SRB18].

Popular-but-Seemingly-Dissimilar [Has12].

portable [BM18, LTK17, RGM13]. portal [MCY+10].

Power [MV16, Pau14, BRGG12, CBGM12, Kie13, THC+14]. pp. [Bro12].

PQL [RSI12]. Practical [AMT17, JACS10, SLES15, VS10, WBHN18, WWH+17, FGB+19, FIF+15, WT10].

Practice [HGCA11, AS14, EKUR10, LWC17, TRE+13]. practices [CJ17, YW13].

Pragmatic [Ano18, RO12]. pre [SBK13].

pre-processing [SBK13]. Precise [PIR17, TN19, XRL3, BHSB14, CVG+17, HyG12, PLR18, PG12, RGM13, TLX17, WFF18].

Precise-Yet-Efficient [TN19]. Precision [LTMP18, LX19, RSB+14].

Precision-guided [LTMP18].

Precision-preserving [LX19]. Predicate [PL12]. predictable [LTMP17]. Predicting [BSA14, RVK15, RVK19, AZLY18].

prediction [ZWZ+14]. predictive [RGB18].

Presence [RK19, ZBB15]. preserving [AK13, LX19]. pressure [DTLM14].


Price [Ano18]. Primer [YCYC12].

primitives [BJBK12]. Principles [HGCA11, JEC+12, VM10].

Printf [ALB+19]. Printing [AJL16].

Prioritization [LMZP19, MT13].

Prioritized [NGB16]. Priority [ASV+16, HM12]. Privacy [And14].

Proactive [CL17, BGS+13]. PROB [YP10].

Probabilistic [RVB16, GY16, ZWZ+14].

Problem [YHY13, ZW13, J+12, KC12].


Process [SK12, AGR17, GT10a]. Processes [BMDK15, CDBD18]. Processing [LLL13, WN10, SBK13, SSG+14, UJR14, ZDK+19].

Processor [TKL+15, Pu113, SPPH10, SMN+12].

Processors [ASV+16, MKG+17].

producers [DAI13].

product [BTR+13, KATS12, KvRHA14, SV17].

product-based [KvRHA14]. production [RGM13].

professionals [JACS10]. profile [Ott18, VSG17, WJK17]. profile-guided [Ott18]. profile [DTLM14]. profilers [MDHS10].

profiling [DD13, JH11, KRH16, NK10, RCB17, SSB+14a, STY+14, THC+14, WLL19, XR13, ZBB15].

Program [BGK17, JCCO19, KKW14, RVK15, RT14, WCG+18, ZKB+16, AZLY18, AO+11, DS16, GMS12, HCN14, JRL17, JYMC15, KM10, KMZN16, MKZ+14, NS13, RKHN18, RVK19, Sch10a, SPY+16, Tai13, TABS12, UPR+18, WGF11, ZMG+14].

Programmable [OA17, AYZI10].

Programmers [Esq11, RLMM15, Rau14].

Programming [AFGG11, ABMV12, BR11, Bro12, BA17, DLPT14, GLGA19, HWM11, HGCA11, KöL10, KSPK12, LM15, MCK16, NM10b, OAC18, PTML11, RSI12, RB15, SS13, Sub11, Alt12, AMWW15, BCC+13, BMR14, BSMB16, BRWA14, CL17, ECG12, EV13, FMBH15, Hann15, HA13, Hav11, Lew13, MCM+10, MG19, MV15, OW16, PTF+15, RVP11, RFBJ14, SNS+14, SGG+17, TB14, UFM15, WVB10, VAM10b, Wani11, WRI+10, WBS+11, ZWS15].

Programs [AGM12, BH17, BR12, BMOG12, CYWD19, GS11, JB12, LTD+12, PSJ18, STST12, SS12, SDM12, SR17, TN19, XMD+17, ZLCW14, AACR18, ASGDM14, AZMT18, AdCGGH16, BA12, BNS12, CDBD18, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, KRR19, LKP19, LMS+13, LO15, LPS15].

Programs [AGM12, BH17, BR12, BMOG12, CYWD19, GS11, JB12, LTD+12, PSJ18, STST12, SS12, SDM12, SR17, TN19, XMD+17, ZLCW14, AACR18, ASGDM14, AZMT18, AdCGGH16, BA12, BNS12, CDBD18, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, KRR19, LKP19, LMS+13, LO15, LPS15].
LPA13, MHN19, MRMV12, MCW19, NG12, OJ12, PL12, RR14, RAS16, RLBV10, SMS+12, SZ11, SJPS10, SHU16, Ta13, WCST19, YS10, YSCX17, dCMMN12, hEY.JD12. Progress


refactoring-aware [SZZ+19]. Reference [Sch14, Sun18, UJR14, HMDE12].
refinement [GY16, JLP+14, KSW+14, MCW19, SNCM19, ZMG+14, ZFK+16].
Reflexes [SPP+10]. region [Ott18].
region-based [Ott18]. regions [AC10].
register [ZYZ+12]. register-based [ZYZ+12].
Regression [MM12]. Regular [CYWD19, NM10b, PIR17]. reification [RRB17].
Reified [GBS14]. Reim [HMDE12]. RelImInfer [HMDE12].
relation [TD15]. relational [MLGA11].
relationship [LSBV16, LSBV17, SH12].
relaxed [DNB+12, KHL+17, PPS16].
Remodularizing [OJ12]. Remote [BVGVEA10, BVGV14a, BJBK12, GSD+15, SS19, BVGVEAFG11]. removal
[MRMV12, WGF11]. removing [PLR14].
rename [FM13]. Repair [SEK+19]. XMD+17, ZLNPI8, MDS+17, SHU16].
repeatability [Vit14]. Replacement [WBHN18, BCD13]. Replay [BH12].
Replaying [WKG17]. replication [CJ17, UIY10]. replication-based [UIY10].
report [CBLFD12, Sch10a]. Reports [OW16].
representation [AZLY18]. reproducibility [Vit14]. reproduction [SR14b].
Requirements [MSS19, AGGZ10]. ResAna [KvGS+14]. Research
[SR17, TRE+13, CRJ+10, CBLFD12, EKUR10, Rub14, VBMOP16, Vit14].
RESOLVE [Sun18]. Resource [BVGVE14a, WZK+19, YPM12, ADI13, ES14, KvGS+14, KSR14, SGV12].
resource-aware [SGV12]. resource-based [ADI13]. responsive [SPP+10].
responsiveness [PSNS14]. restart [CNS13]. Restructuring [RC17]. results [OD18].
Retention [ZMM+16]. Rethinking
[LHR19, Xue12, RCR+14]. retrofitted
[TTS+10]. retrofitting [LPGK14].
Reusability [Tai13]. reusable
[HCI10, MME14]. reuse [WR10]. Reusing
[PKP19]. Reverse
[CCA+12, MLM17, MLM19]. Review
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