A Bibliography of Publications about Multithreading

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Title word cross-reference

#4 [Pet00].
+ [BMV03], 2 [TKHG04], 3
[KSB+08, PYP+10], cyclical [YLLS16], D³
[Evr01], F² [BCS11]. LU [VD08]. N
[ZJFA09]. π [HI01]. QR
[But13, GKK09, VD08].

-Calculus [III01]. -Machine [Evr01]. -way
[ZJFA09].

.NET [Rob03, Tim03, DHR+01, Rei01].

/ [ACM92]. /multi [Taf13]. /
multi-threaded [Taf13].

'01 [USE01].

1 [BM91, McM98a]. 1003.4 [GL91]. 11
[ND16]. 11th [IEE94a, IEE94d]. '12 [Hol12].
16-20 [IEE92]. 162 [Stu95]. 1991
[Ano91, Ano94e]. 1993 [ACM93b]. 1994
[ACM94a, ACM94d, Hon94, IEE94c].

2 [BC¹G14, DN94, Kan94, Kel94a, Kel94b,
Mil95, Rei95, Ric91, Rod94, Sri93,
WCW+04b, WCW+04c, WCW+04d]. 2.0
[ACM01]. 2003 [RM03, ACM03, AS14].
20th [IEE95]. 21st [ACM94b]. 22nd
[ACM95b]. 25th [ACM98b, ACM98c]. 2k
[USE00b]. 2nd [Ano94d, USE98a].

3.0 [Bra97, BRM03, MRGB91]. 32-Way
[KAO05]. 35th [Gol94]. 3D
[Ano97b, Loe97].
Abstract [CSS91b, CGSV93, DV99, LMA+16, MJF+10, Ném00, CSS+91a, CSS+91c, VDBN98, ZJFA09]. Abstraction [KI16, Bak95b, GPR11, ZSJ06]. AC [BGK94a, BGK94b]. Accelerating [LS11, SMQP09, VGK+10a, VGK+10b]. acceleration [JSMP13, NBMM12]. Accelerators [NTR16, SGLGL+14]. Access [Kle00, Spe94, VB00, AKSD16, APX12, CDD+10, Hig97, KFG15, MVY05, Sch89]. access/execute [APX12]. accesses [DTK+15]. accessibility [SspP+07]. Accounting [LMA+16, EE09b]. accuracy [TO10]. Accurate [CPT08, VTM12]. Achieving [AHW02, SP05, KGGK09, WTKW08]. ACM [ACM93b, RM03, IEE02, ACM98b, ACM99a]. ACM/IEEE [ACM98d]. across [ZIP04]. Activation [KG94]. Activations [ABLL92, DNR00, SS95]. Active [BK06, Pla02, Ten98, Wei98a, SD95, WHJ+95]. actors [Bri89]. actually [Pra95c]. Ada [ACM93c, Bar09, Dil93, GMB93, KPPÉR06, KR01b]. ADAM [Far96]. adaptable [LLLC15]. Adaptation [CMBAN08]. Adaptive [ABN00]. Adaptive [ALHH08, HBTG98, KI95, LHY+16, PM14, RCC12, STY99, SLG04, SLG06, SGS14, TLGM17, BS06, Chr95a, Chr95b, Chr96, SLGZ99, TKG04, ZLV+16]. Adding [Ply89, Rie99, McM97]. Address [CLFL94, PWL+11, CKZ12, Lie94]. Addressing [WA08, CKD94, ZSB+12]. Advanced [BGG95, GBC95, Hei03, BZ07, GBB+05]. Advances [IEE97, JHM04, KKD03, DLM99]. Advantage [Wei97]. Adversarial [FF10]. affinity [NAAL01]. Age [Cro98]. agent [Way95]. Agents [CWHB03, CR02, Way95, BDF98]. Aggregate [TGO99, TGO00]. AGNI [RBPM00]. agreement [GMW09]. Aid [Wei97]. aided [MCRS10]. aids [Mat97]. Air [MPD04]. A1 [TLA+02]. Albuquerque [Ano94e]. Algebra [KLDB09, NBS+15, PHCR09, YSY+09]. Algebraic [ACM94e, Lak96, MR09, Wat91]. Algorithm [AT16, ABC+09, HH11, OR12, TT03, ZBS15, GKKH12, KNPS16, LCH+08, Mah11, Mah13, SCG95, TKHG04, Dav11, HBGO2, YFF+12]. Algorithmic [Lei97, BBH+17]. Algorithms [BP05, EJRB13, FS96, LAA93, MNG16, NSP+14, Pan99, QOIM+12, TTKG02, YMR93b, Bar09, CFFG+12, CLR09, FR95, GK05, Lei97, Lep95, NFBB17, QOQOV+09, RRNNJ12, YM92, YMR93a, Lk05]. algorithms-by-blocks [QOQOV+09]. Algorithms-by-Tiles [QOIM+12]. aliasing [NA07]. Aligned [YWW03]. alignment [KGPH12]. Allelair [Hig97]. Alleviate [BD00]. Alloc [KSU94]. Allocating [SEP96]. Allocation [MVZ93, Nak01, EFJM07, LLL10, Mic04, ZP04]. Allocator [BMBW00b, BMBW00b, BMBW00c]. Alpha [Ano00b]. alphabet [KNPS16]. alphabet-independent [KNPS16].
alternative [SV96c, SV96a, SV96b].

Alternatives [MB99, MKR02]. Alto [ACM01], ALU [KDM+98], always [DWS+12]. always-on [DWS+12]. Amdahl [CN14, NZ17]. Among [CB16, HMC95, SJ95]. analysing [NJK16].

Analysis [AKS06, BCZY16, BE12, BE13, BBC+00, LML00, LMG+16, NBM93, REL00b, RIN01, SBCV90, TAM+98, Yoo96a, Zub02, AC09, ACC+03, BGZ97, BHH+17, BBM09, CHH+03, CS12, CVJL08, Cor00, GBCS07, HEJ09, JPSN09, KTK12, KC09, Lei97, LKBH12, LBE+98, Met95, NWT+07, PFH06, PL03, REL00a, REL00c, RS07, SRO1a, SMX10, SRA06, SBB06, TMC09, TR14, Wan94, WS06, WP10, WOKH96, WTH+12, dBG03].

Analytic [Squ94]. Analytical [DKF94, VT96, SBC91]. analyze [LMC14]. analyzer [Fer13, HLB90]. Analyzing [HRH08, Kor89, RIH10, TMCP10].

anatomy [Rei95]. Android [MK14]. Annotations [BM94, Wei98b, AGN09]. Annual [ACM93a, ACM98c, Go194, Ass96, USE00a, ACM93b, USE96, USE98b].

anomalies [Sch89]. Anomaly [KW17].

Antonio [USE92a]. any [Hig97, Mar07].

API [Ano00b, BD01, DM98, Van97a].

APL [CJ91]. applets [McM96c].

Application [AMRR98, KZTK15, KSU94, PG92, PLT+15, TKA+01, TAM+08, YAS95, Dwyb10, EJ+96, HDT+13, LVN10, LZ07, MRGB91, MKR10, Pha91, Pra95c, SE12, SS95, TKA+02, ZJS+11].

Application-Level [KSU94, PLT+15, HDT+13, LZ07, ZJS+11].

Applications [Ano00a, AZG17, AKP99, BKL06, BMBW00b, BNN01, Cha05, Chl15a, DS16, Don02, Drnu95, EV01, FURM00c, HC17, HWZ00, JYE+16, KMJC02, KRH98, Lar97, MG15, PCPS15, PWL+11, Pul00, RD96, SGM+97, Sod02, Ten02, Tet94, TSV12, TLGM17, Vol93, YG10, ZJS12, Ano92a, Ano92b, Ano94b, AAKK08, BWDZ15, BBFW03, MGZ97, BMBW00a, BMBW00c, BW97, DSEE13, BMV03, CB39, CB90, CSB00, CS12, FM92, FURM00a, FURM00b, GS02, GCRD04, HLB90, ISS98, JSMP12, JSMP13, KVN+09, MLCW11, MKM14, MKIO04, MLC04, MT02a, MT02b, MT02c, MKK99, MKR10, NR06, Omm04, PJZ07, RV+10, Re95, San04, SSN10, SKP+02, TMC09, TMCP10, TP18, VIA+05, VGK+10a, VGK+10b, WCZ+07, WT10, WOKH96, XMM90, YZ14, kSYHX+11, ZKR+11, Len95].

apply [NZ17].

Applying [VTSL12, MT02a, MT02b, MT02c].

Apprendre [Swi09]. Approach [AZG17, BBSG11, CJW+15, ES97, FKT96, GMR98, KKW14, KS16, RC+16, TY97, VSDK09, WS08, Wei98b, YLLS16, BWDZ15, DHM+12, LZW17, LZX+14, MS03, RC+12, SCZM00, TP18].

Approaches [BLPV04, MB07].

Approximate [HFV+12, GEG07, GE08, KGP12]. Apps [PCM16]. April [Ano00a, Ano03, USE01].

arbitrary [BGC14]. ARCH [Ada98].

Architectural [ACM94d, EHM17, IAD+94, KC09, ME15, BS06, CPM+13, Fan93, WHG07].

Architecture [ACM98c, BBD+91, BTE98, Car89b, CLD95, DO95, EBBK01, For97, Gao93, GKH+98, GV95, GNB97, HNM91, HHOMB91, HHOMB92, KBBH+04a, KBBH+04b, KIA97, Man91, MB99, PVS+17, PTMB09, PKB+91, PS01, REL00b, RS08, SCL05, SSYG97, SKK+01, SZ02, TKA+01, VK99, ZL10, ACC+03, AAHF09, Ano97b, BT01, Bon13, CPM+13, CL94, CHH+03, Cho92, Don92, Dub95, Evr01, Far96, Fu97, Gal94, GDSA+17, GL98a, Go196, HF88, HKN+92, HNM+92, I+94, KHP+95, KT99, Lc95, Mah13, MK12,
Ném00, NPA92, PYP+10, PDP+13, PWD+12, REL00a, REL00c, RCDG06, SWYC94, So02, TNB+95, Tsa97b, UZU00, Wan94, WCC+07, YZ07, Yan97, CH04.

**Architectures**

[AT16, Day92a, Day92b, HD02, GGB93a, GN00, HPA+15, HMLB16, Hol98d, IBST01, JLS99, KTR+04, LB92, LH94, LG06, LDT+16, MS02, MN00, NGGA94, QOIM+12, RLJ+09, SGM+97, TG99, THA+12, Tra91, TJY98, TSV12, WG94, ZAK01, ABD+12, ABC+15, ABC+09, BIK+11, BS10a, CML00, CFG+12, Cat94, FTAB14, GGB93b, GK05, Gl94, GL98b, HFV+12, ICH+10, JMS+10, LMC14, Lu94, MLCW11, MLC04, Mus09, OCRS07, PT91, PPA+13, PJZA07, PHCR09, RHH10, RKBH11, SBCV90, Sch98, Sha95b, SLG06, Squ94, SMQP09, SKA01, TE94a, The95, TKHG04].

**Area**

[AMPH09, FGT96, Par91]. **Area-efficiency** [AMPH09]. **Aren’t** [Sut99]. **Ariadne** [MR98]. **arising** [AR-W03]. **Array** [GS06, LHS16, PDMM16]. **Arrays** [BWXF05]. **arrow** [GE08]. **array-type** [GE08]. **art** [I’94]. **artificial** [KU17].

**ASAT** [SEP96]. **Ashes** [Thr99]. **ASN** [CJW+15]. **Aspects** [SB80]. **ASPLOS** [ACM94d]. **ASPLOS-VI** [ACM94d].

**Asserting** [BS10b]. **assertion** [AdBdRS05]. **assertion-based** [AdBdRS05]. **assessment** [Mah13]. **Assignment** [BC98, RCM+16, MCRS10, ORH93, RCM+12]. **assisted** [Dub95]. **associated** [San04]. **Associative** [SW08].

**Assumptions** [ES97]. **ASSURE** [SLP+09, Dye98]. **asymmetric** [GA09]. **ASSOCIATIVE** [JMP13, RBK+09, SCCP13, SMQP09].

**Asynchronous**

[HH11, KFG15, KG07, KSD04, TP18, Yoo96a, GMR09, Kho97, KASD07].

**Asynchrony** [SU98]. **Athena** [Egg10, Hud96]. **ATL** [SW97]. **Atlanta** [ACM99a].

**Atomic** [KKS+08, RD06].

**atomicity** [BNS11a, BNS11b, BNS12, FF04, FF08, FFLQ08, FFY08, WS06]. **atoms** [ND13]. **Atomizer** [FF04, FF08].

**Audience** [SBB96]. **Augmented** [LH09]. **Augment** [RM03, IEE99, USE93a, USE98a].

**Austin** [USE00b]. **Austria** [Hon94].

**authoring** [MCS15]. **Auto** [Pol90, RKHT17]. **Auto-vectorization** [RKHT17]. **AutoDock** [TO10]. **Automata** [ES97]. **Automata-Theoretic** [ES97].

**Automated** [BSSS14, DRV02, KZC15, TR14].

**Automatic** [HBTG98, JY+03, KW17, Mon00, SEP96, YLLS16, GJ11, JB+11, SL+09].

**Automatically** [NWT+07, TG99, CJ01]. **autotuning** [CSV10]. **Availability** [SP07].

**Avenue** [Ano94d]. **avoid** [Pra95]. **avoidance** [LC13, WL+09]. **AVP** [Ano00b].

**Aware** [BHP+03, FSPD16, FSPD17, GVT+17, H17, Kim14, LYH16, PR05, EQT07, EE09a, HEJ09, LAH+12, MR09, NB12, PAB+14, PGB14, TAS07, XSaJ08, ZLW+16].

**AWTEventMulticaster** [Hol99b].

**axiomatic** [TVD10]. **AXP** [Ano97a].

**B** [Ano00c, DLZ+13]. **back** [ECX+12].

**Backup** [Ano00b]. **Balance** [SEP96].

**balanced** [CKZ12]. **Balancers** [KMG01].

**Balancing** [HBTG98, KC98, KRH98, PGB16, THA+12, ZP04, Ch95a, Ch95b, Ch96, LT+16, MK004].

**Baltimore** [IEE02]. **Bandwidth** [FSPD16, LT+16].

**Bandwidth-Aware** [FSPD16]. **Barcelona** [ACM95a, ACM98c, DLM99].

**Barnes** [ZBS15]. **Barrier** [CJW+15].

**Barrier-Based** [CJW+15]. **barriers** [LZBW14, ZJFA09].

**Base** [VE93].

**Based** [Alf94, AT16, AKP99, BN01, CJCW+15, CKRW99, CMBAN08, DSR15, EGP14, GHG+98, HOM91, HOM92, KS16, KG05, KEL+03, KW17, KS97, KRH98, Kho03, LG06, LS11, MGQS+08, MK97, OB13, RSBN01, TESK06, WLM15, AdBdRS05, Ada98, AAHF09, Ama98, AKSD16, CNQ13,
CKD94, CKRW97a, CKRW97b, CNV+06, DG99, DWYB10, EG11, GDSA+17, GE08,
JD08, JSM13, KK01b, KKJ+13, KI16, KBF+12, LK15, LZW17, LLL10, Mus09,
NBMM12, NFBB17, PSG06a, PSG06b, PSG06c, PAdS17, PAB14, Ram94,
RRP06, RS08, SKS+92, TE94a, WCW+04b, WCW+04c, WCW+04d, YL16, Day92a,
Day92b, RSB+09. Bases [GK94, Swi09].

basic [JJ91, KTLK13, Esp96]. Basis [AGK96]. Be [Pet03, Ano95a, Ano95b, Boe05, MMTW10].

Beach [USE92b]. becoming [Ano92a].

Behavior [KLS92, LB17, REL00b, REL00c, REL00d, REL00e]. Behavior [Sch17].
Behaviors [JJ91, KTLK13, Esp96]. Basis [AGK96].

Bibliography [Bee98]. big [AC09, CDL13, LTL+16, LHS16]. BIBSAM [Ply89].

BICO10, KBF+12, TJY+11. binding [RCV+10]. Birthmarking [TLZ+17].

disection [RMJ12]. bit [Kus15, SBK99].

Black [Pla99]. BLAS [ARvW03]. BLIS [VSM+16]. Block [KS97, KTK12, KTLK13].

BlockChop [MK12]. Blocking [Ann96, GN00, Nak03, SB80]. Blocks [Pet03, QOQOV+09]. Blue [GBB+05].


Boost.Threads [Kem02]. Boosting [AKS16, APX12, MLC+09, ZY07]. boosts [MCM97].

Borland [Kes94a, Kes94b].

Borrowed [DC99, DC00]. Borrowed-virtual-time [DC99, DC00].


Bottleneck [JSMP12]. Bottlenecks [SU96, Zab02, DSEE13, CS12, DSG17].


BowMapCL [NTR16]. Box [Ano00b]. Braids [BS06].

Branch [AKS06, EPAG16, IBST01, CTYP02, CPT08, GL98b, MTS10].

branches [UZU00]. breadth [LAH+12].

Broadcast [SW08]. Broadcast/Reduction [SW08]. brokers [Sch98]. Browsing [HF96].

BSD [SS95]. BSDCon [USE02]. BSP [SYHL14].

BTRimer [TVJ+11]. buffered [DLZ+13]. buffers [Koo93].

bugs [JWGT11, VTS12]. build [KSB+08].

Building [Fon97, KS97, Pet03, Omm04].

Building-Block [KS97]. bulk [RD06].

Bulldozer [BBSG11]. Burkha [Ano03].

Burrows [LHS16, NTR16]. Bus [MKC97, Cat94, HHPV15]. Bus-Based [MKC97].

BVT [DC99, DCO0]. Bytecode [ABH+01, Coo92, GH03, A+01, CAR08].

C [Kel94a, Kel94b, Lev97, Pla98, Pla99, Rod95a, Vre04, Ait96, AGB08, Ano99, BM94, Bau92, Bed91, BYLN09, BPL07,

BA08, CFK+91, CGR92, Dug95, Eng95, Fin95, For95a, For95b, Gib94, Han97, HSD+12, HSS+14, HTZ+97, HH97, Jon91, K97, Lea96, Man91, Mil95, Mix94, ND13, ND16, Pet00, Omm04, PSL07, Pul00, Ric91, Sch90, TB97a, TB97b,

Vol93, Wal00, Y89a, Y89b, Y99].

C# [KPPR06, St+05]. C/C [Pla98, Pick99, Pet00]. C/C

[BYLN09, ND13, ND16, Pul00]. C3I [BTE98]. CA [ACM94d, IE89, USE92b, Ass96, USE00e, USE01, USE02]. Cache [BCZY16, CMX10, GBP+07, GL98a, HL08, HKS96, KLS92, KET06a, LLD17, PEA+96].
WG94, ZJS12, Car89b, Cho92, KHP+95, KLH+99, MKR10, Ra93, Sha95a, SskP+07, WCZ+07, ZJS10, ZKR+11.

Cache-conscious [GBP+07].
SSK+07, ZJS10, ZJS12. **CMP-based** [LLL10]. **CMPs** [GW10, JSM13, SQP08a, SQP08b, SQP08c, YL16]. **Co** [Goo97, AMPH09, BBH+17]. **co-design** [BBH+17]. **co-optimization** [AMPH09]. **Co-processor** [Goo97]. **Coarse** [NS97].

coated [Lep95]. **Code** [BBdH+11, Coo95, HYY+15, JSB+12, Kim14, KEL+03, MS02, NS97, ND16, PR98, Roh95, RNS96, TGBS05, Tra91, Ann96, BB00, JSB+11, SJ95].

Codes [CMBAN08, PHCR09, PT03]. Codesign [HPA+15]. cognitive [MCS15, PWD+12].

cognizant [LK13]. **Coir** [SG96]. Cold [Hig97, Hig97]. Collaborative [VSDK09].

Collection [AKP99, LB92, PUF+04, PF01, QAS+16, KTK12]. Collections [Kle00, McM98a, McM98b]. collective [HMC95, SCB15]. collector [BBYG+05, DL93, HL93, WK08a, WK08c, WK08b].

coloring [CF+12, GP05, SS10]. Colt [WN10]. Combinator [KLS92]. combined [UZU00].

Combining [KR01a, LZ07, CZS16, ZLW+16]. come [Pol90]. **COME**T [RVC14]. Coming [LS07].

Commands [KD97]. Commercial [SBK99, BEKK00, EJK+96]. Commodity [ZLJ16, LVN10, RPNT08]. Common [Hol98a, Kuc92, BDF98, BDLM07, CL00, Kuc91].

Communication [ABN00, DSR15, EH93, FKT96, FGKT97, GMR98, HY+15, OA08a, OA08b, OA08c, Pan99, PWL+11, Rod94, SKK+01, TKA+01, TCG95, BR92, DBDR91, GRS06, KASD07, Lam95, QSHI16, RR96, RR03, TG09, TKA+02, VS96, WHJ+95, ZCSM02a, ZCSM02b]. Communications [Ano03, BMN09, SCB15, Sho97b, TP18].

Commutativity [AC09]. Compact [HEMK17]. compaction [WK08a, WK08b, WK08c]. Comparative [SKP+02, Yoo96a, PL03]. Comparing [KPPÉR06, SV96c, SV96a, SV96b].

Comparison [ILFO01, SAC+98, GL98b, KIM+03, MKIO04, MMTW10]. Compass [PWD+12]. Compatible [MM14, LBP12].

competition [YL16]. Compilation [ACMA97, HL94, BRRS10, GC92, HCD+94, Tsa97b]. Compile [CS95a, CS95b, TSY99]. Compile-time [CS95a, CS95b]. Compile/run [TSY99].

Compile/run-time [TSY99]. Compiler [ATLM+06, BD00, BF04, CHH+03, CSS+91b, CGSV93, DZKS12, JSB+12, LEL+99, MCRS10, Scv91a, Scv91b, SYHL14, Sin99, TY97, TGBS05, YBL16, ZCSM02a, ZCSM02b, ZP11, BCG+95, BAD+10a, BAD+10b, BVG097, CAR08, CSS+91a, CSS+91c, DC07, Dub95, Fon97, Gol97, Hop98, JSB+11, MSM+11, McM97, Mül03, RKCW98, Sch91, SKC09, UZU00, WLG+14]. compiler-assisted [Dub95].

Compiler-Controlled [CSS+91b, Scv91a, Scv91b, CSS+91a, CSS+91c, Sch91].

Compiler-directed [DZKS12, SKC09]. Compiler-Driven [YBL16].

compiler-managed [WLG+14]. Compiler-Supported [ZP11]. Compilers [SS96]. Compiling [ABNP00, ABH+01, TLA+97, Sch91, Sha98, A+01].

Complement [YFF+12]. Complete [BR15, Sch14, BW97, DWS+12, FY08, KGGK09, NV15]. Completion [AGK96, BKG96, Lun97, Man98, BGK94c].

Complex [SZM+13]. Complexity [EG11, CMX10, SKA01].

complexity-effective [SKA01]. Compliant [BGK96, SP05, Hig97]. component [NFBB17]. component-based [NFBB17].

Components [Gon90, Sh97b]. Composable [SS10, FKS+12].

Compositions [KS97]. Comprehensive [TAM+08]. Compressed [PBL+17].

Computation [ACM94c, BFA+15, CWS06, HL94, Hon94, HWW93, Kuc92, Lak96, OTY00, Wat91, BHKR95, Fan93, Fui97, KG07, Kuc91, N00, Sha98, ST98, WHJ+95].

Computational [PCPS15, Bar09].
Computations [BL98, FS96, KC98, KC99, WJ12, YWJ03, Blu92, BL93, BL94, BL99, Chr95a, Chr95b, Chr96]. Compute [BBSG11]. Computer [ACM98c, Ano94a, CBN+ 00, Gol94, BD06, DNB+ 12, GK05, I+ 94, PBDO92].

Computers [Ano94e, SS96, BCM+ 07, Boo93, LP09, SJ95]. Computing [ACM93b, ACM98a, ACM98d, ACM00, ABC+ 93, Am089, CT00, Den94, EJ93, FTP11, FGKT97, Gar01, GRS97, Ham96, Hol12, HG91, IEE94b, KR12, Kon00, LCK11, LFA96, ME17, SRU98, SZ02, USE93a, Wec08, WN10, BGG95, BD06, Dau09, FWT03, GBC95, GS02, HF88, HG92, IEE97, Joe96, Kim94, KU17, Lan97, Leg01, Liu95, Mar07, PWD+12, SBCV90, Sta90, Ska01, Tem97].

Concept [AMdBdRS02, BBFW02, KA97]. Concepts [McC97a]. Concrete [NSP+14].

Concurrency [BM94, GMGZP14, MLR15, MQLR16, ME17, NFCB97, BA08, But14, CBM10, GCC15, HZD13, LZ07, NBMM12, NJK16, RR96, RR03, VTSL12, Yan02, ZLW+16, dBi09, SB80]. Concurrency-preserving [NFBB17].

Concurrent [ILFO01, KD97, KCCD99, MCM+16, NPT98, PCM16, PF01, TJY98, AGN09, BBYG+05, Bar09, BO96, BC02, BCCO10, BAM07, Car89a, CVJL08, Cor00, DL93, FK12, HZ12, HJ03, JPS+08, JP92, KIM+03, KGGK09, MCM+10, MKIO04, Men91, NHFP08, Nev99, ND13, STR16, San04, Sen08, ST05, Tsa97a, Tsa97b, WK08a, WK08b, WK08c, ZJS06, Hay93]. Condensed [BIK+11]. Condition [Hol98c, Yan02]. Conditional [IBST01, NA07]. Conditions [HM96].

Conference [ACM92, ACM93a, ACM93c, ACM94a, ACM94b, ACM94d, ACM95a, ACM95b, ACM96, ACM98b, ACM98d, ACM99a, ACM01, Ano90, Ano94a, AOY+99, BT01, Hol12, IEE94b, IEE95, IEE96, IEE02, LCK11, USE89, USE91b, USE92a, USE93b, USE98b, USE00b, USE00a, Ano94d, Ano94f, Est93, KRDV03]. confidentiality [NSH14].

Confirmation [CJW+15]. conflict [NJK16, vPG03]. conformant [Str95].

Congress [Ano94d]. conjunction [Ano94e]. Connect [Ano00b]. conquer [FN17, TP18].

conscious [GBP+07]. Consistency [ABH+09, AB01, AB02, CH95, LB17, Rob03, WC99, BAM07, Cho93, DNB+12, GS00, HT14, QSQ14, SNM+12]. consistent [NHFP08]. Consolidated [HC17].

Constrained [TLGM17, GW10, YN09]. constraint [SCG95]. constraints [HB15].

Construction [KW17, LHS16]. constructs [BS06]. consumption [SCM05]. Contact [Nak03]. Contemporary [ZJS12, ZJS10].

Content [WLM15]. Content-Based [WLM15]. Contention [XaJ08, ALW+15, DSG17, PGB14, TMCP10, ZKR+11].

Content-aware [XaJ08]. Context [TLA+02, GN92, JLS99, FD95, LG04, MQ07, PaD+17, PFH06, SCB15, Yan97, LG04]. context-bounded [PaD+17]. context-sensitive [PFH06, LG04]. contexts [BGC14, TE94b, WW93].

Contextual [BGZ97, NHFP08]. continuation [AAHF09]. continuation-based [AAHF09]. continuations [DBR09, GRR06].

Continuing [Ano99]. Continuous [RCC14].

Continuously [DTLM14]. Control [BP05, KW17, Lev97, PBR+15, SU01, SZM+13, SG96, CDD+10, FK12, FSYA09, GCC15, MLCW11, NT14, PPA+13, Po90, RPB+09, UZU00, WLK+09, Yoo96b].

control-flow [NT14]. Controlled [BCG+08, CSS+91b, CGSV93, SCv91a, CSS+91a, CSS+91c, Lu01, MW07, Sch91, SCv91b]. Controller [RLJ+09]. controllers [KASD07]. controlling [AGN09, BKC+13].

controls [McM96c]. Controversial [Gar01].

Convention [ACM98, ACM99b, ACM00, Hol12].

Conventional [KET06b, HB92].
Convergence [RM03]. conversational [LG04]. Converse [BK96]. Convert [Vol93].
Converting [LEL+97a, LEL+97b].
convolutions [RB18]. convolver [Kep03].
Cool [Ano00a, Ano03, Wei97]. cooperation [BM07, SKBY07]. Cooperative [AMRR98, DNT16, ILFO01, KIM+03, MKI04, TCG95]. coordinated [KKJ+13].
coordination [BDF98].
Coping [San04].
Coprocessor [LRZ16]. copying [HL93].
CORBA [DHR+01, PSCS01, SV96a, SV96b, VS96].
Core [FMY+15, KST04, KTR+04, MP01, MB05, PVS+17, PM14, QOIM+03, MKIO04, TCG95].
CoreSnP [GAC14].
CoreDet [BAD+10a, BAD+10b].
Cores [CCK+16, RRK11, CWS06, MAF+09, SW16].
coreSNP [GAC14].
Corner [SW97].
Corona [VSM+08]. Cooperation [Ano00b, Ano00b]. correct [DJLP10, SP00b, Shi00].
Correction [TLA+02]. corrective [LG04]. Correctness [Ram94].
Correlation [SLT03, PFH06, SLT02]. cosimulator [LT97]. Cost [TY97, Bet73, DC07, Tsa97b].
cost-effective [Tsa97b]. Costs [MHG95].
COTS [RGG+12]. counterexamples [NV15].
Counters [Wei98b]. Counting [Hol98c, Rec98]. County [ACM98d].
Coupled [MTN+00]. Course [BLPV04, BZ07, GL07, She98]. coverage [RRP06, YNPP12].
coverage-driven [YNPP12]. covering [BCG13]. Covert [EPAG16].
CPU [BSS14, PGB16]. CPUs [SKG+11, SMD+10].
Craftworks [Ano97a].
Cray [BCG14, Sm01, VTS12]. Create [Ber96b, Ber96a, Len95].
Creating [Han97, Ten98]. Creation [Eng00, Rin99, Sin97]. Crisis [Ano99].
Critical [BLG01, CS12, OTY00, DTLM14, DESE13, NM10, RGG+12, San04, SMQP09, YL16]. Criticality [DESE13, NB12]. Cross [Lam95, BK+13, CSB16].
CUDA-compatible [LBH12]. CUDA-NP [YZ14].
Cyclops [ACC+03]. Cyrus [HDT+13].
[Leg01, TKHG04, WLK+09]. discussion [Sho97a, Sho97b]. Disjoint [SJAA].
Dissecting [ACC+03]. Distance [BCZT16, KZTK15, KNPS16]. distinguish [HL93]. Distinguished [ABH+01, TKA+01].
Distributed [ABNP00, ABH+01, BBD+91, BWXF05, BHKR95, BC94, CV98, CJK95, DKA16, FS06, GJ97, Jen95, PG92, Pra95a, RJ+99, RBPM00, RW97, RCRH95, SUF+12, TDW03, USE92b, VS96, YS95, An96, B+01, BCG+95, CML00, Car99a, Gol96, GKK09, Gun97, HB92, HMC95, HW93, HBCG13, IEE97, ISS98, Leg01, MS03, MLC04, MGL95, MKK99, Ong97, P91, BCG95, CML00, Car89a, Gol96, GKK09, Gun97, HB92, HMC95, HW93, HBCG13, IEE97, ISS98, Leg01, MS03, MLC04, MGL95, MKK99, Ong97, Pha91, Ply99, QSQ14, Sto02, Tod95].
DRFX [MSM+10]. Drinking [CZSB16]. Driven [DTLW16, For95a, For95b, HLB94, KET06a, KET06b, ME15, ME17, TESK06, YBL16, CSV10, Evoor1, RVS13, RS07a, SLP08, SQP08a, SQP08b, SQP08c, YNPP12].
driver [CCW+11]. DLS [RKHT17]. DSM [ABH+00, AB01, AB02, BDF98, KKH04]. DSM-PM [AB02]. DSM-PM2 [AB01]. DSSMs [FBF01]. DTS [BHHR95]. Dual [BBC+00, EHG95, KST04, DK02, MB05, WS08, CCW+11]. Dual-Core [KST04, MB05]. Dual-Level [BBC+00, DK02].
Dual-personality [CCW+11]. Dual-Processor [EHG95]. Dual-Thread [MB05, WS08]. Duplex [KG95]. Duplication [Kw03]. Dynamic [CJW+15, FSYA09, HSS+14, Hig97]. KMAK01, KPC96, KC98, KC99, KUCT15, MVZ93, MTS10, Nak01, PBL+17, RCRH95, RS08, SBN+97, SLG04, SKK+01, Sta90, SG96, WH07, XMM99, ZKW15, ZKR+11, ZL10, AR17, CAR08, Ch95a, Ch95b, Ch96, Don92, FF04, FF08, FF08, FF09, HSD+12, JPSN09, KBF+12, LSS12, MK12, Mic04, NHFP08, SLG06, TJY+11, WW96, BK13]. dynamic-multithreading [LSS12].
Dynamically [PB12, TLGM17, DMBM16, Kep03].
dynamically-typed [DMBM16].
e6500 [BGH+12]. Early [GL91, PBL+17, SLP08]. EARTH [HTZ+97, HMT+96, Sod02, TKA+00, TKA+02, TMAG03, Nak03].
EARTH-MANNA [HMT+96, Sod02].
Editors [GGB93a, GJ97]. Education [Gar01]. effect [BAD+09, GL98b, YSY+09]. Effective [PR05, TE94b]. Effects [Cho93, HRH08, KLI+99, KRBJ12, NHFP08]. Efficient [TTKG02]. Efficiency [AJK+12, Ano05, TH+12, AMPH09, FGG14, GA09, MMM+05, Pra95b, RCG+10, SP05].
Efficient [AD08, Alf94, ABN99, BCG95, BGDHWH12, BJ+96, BL98, BMN99, CZS+17, CLL+02, DMBM16, Gao93, GJT+12, GRS97, GS06, GN96, HSS+14, HEMK17, KPC96, KAS07, Len02, LHG+16, LZW14, MB07, MAAB14, NB99, PS03, SP07, T97, TGBS05, ZL16].
ATLM+06, BL93, BJK+95, BHK+04, EKKL90, FWL03, FF09, GB99, HSD+12, KSB+08, KNPS16, KSD04, LK13, LWV+10, LHS16, LZW+13, MSM+09, NLK09, OAA09, Pan99, PSG06a, PSG06b, PSG06c, PRS14, PS07, RL14, Sch91, SRA06, SP00b, Shi00, SGS14, SQP08a, SQP08b, SQP08c, TO10, Wei98a, kSYHX+11, ZLW+16, FSYA09).

Efficiently [KBF+12, MCT08, SW16, Blu95, BKC+13].
eigenproblems [ABD+12].
eigenvalue [BIK+11].
Electronic [Ano00b, BB00].
Elegant [Hub01].
Element [HBTG98, MS02].
elementary [HKN+92].
elide [MLS15].
Eliminating [DSG17, OCT14, RD06, MTPT12].
elmination [MK12].
elision [NM10].
Elliptic [Loe97].
EM-4 [BAM93, SKS+92].
Embedded
[BGH+12, Dru95, GKCE17, KG05, KE15, MS15, WM03, DCK07, KV+99, KASD09, KBF+12, LLKC15, LBvH06a, LBvH06b, LBvH06c, RSB+09, SKP+02, Xue12].
Embedded-Systems [Dru95].
Embedding [Pul00].
Emergencies [MTPT12].
Emerging [VSM+08, GBP+07, HFV+12].
emprirical [LC13].
employing [CWS06].
Employment [Gar01].
Empowering [JSP+12].
Enabling
[Pan99, JMS+10, VGK+10a, VGK+10b].
End [SNM+12].
End-to-end [SNM+12].
Energy
[AKJ+12, GJT+12, GKCE17, KE15, LK13, LMA+16, PR05, RL14, AAC+15, CIM+17, GA09, KSB+08, NB12, PJZA07].
Energy-Aware [PR05].
Energy-Effectiveness [PR05].
Energy-Efficient [GJT+12, LK13, RL14].
energy-performance [PJZA07].
enforcement [GMW07, SCCP13].
gene [CNQ13].
Engineering
[GJ97, LSB15, WCV+98].
genes [HB15].
England [ACM94].
Enhance [FSPD17].
Enhanced [Ano00b, EJ93].
Enhancing
[OL02a, OL02b, OL02c, HW93, RHH10].

Environment
[ABN00, BC00, CdOS01, EC98, KKH03, PG92, BK96, DSH+10, GCRD04, GCC15, GBB+05, HMC97, Hud96, KG07, Lan97, Pha91, SWY94, Sta90, Tem97, WCC+07].

Environments
[AKP99, BD02, KG05, SP00a, EJK+96, RGG+12, Sam99, Ver96, Way95].
equality
[AD08].

equivalence
[PR05].

Evaluating
[BL96, CML00, NPT98, PSCS01, RPNT05, Sch98, SD95, TG09].
Evaluation
[Ar92, Boo93, BTE98, CL95, CB9+00, EJK+96, Eic97, GCH99, HN91, RNSB06, SCD+15, TT03, DNM10].
Evaluations
[MM14, Roh95].
Evaluator
[SP00b, Shi00].
even
[Ano94b].
evénements
[Swi09].

Event
[BDN02, LZ07, Van97b].
Event-Based
[AKJ+00, KU17].

Event-Driven
[For95a, For95b, For96b, CRK99a, CRK99b, GWM07, KCCD99, KPB+03, Leg01, RVS13].

Event-Handling
[KBP+03].

Events
[BDN02, LZ07, Van97b].

Evolutionary
[TAK+00, KU17].

Evolving
[MS87, MS89].

Exact
[Sch17].

Examinations
[Yam96].

Example
[BLPV04].

Execution
[BH98, Lec96].

Exceptions
[AdBr90a, KRN01b].
exclusion
[BRE92].
exclusiveness
[Lie94].

Execution
[BL95, BS99].

English [ABN00, BC00, CdOS01, EC98, KKH03, PG92, BK96, DSH+10, GCRD04, GCC15, GBB+05, HMC97, Hud96, KG07, Lan97, Pha91, SWY94, Sta90, Tem97, WCC+07].
A RKK15, RSBN01, STY99, VSDL16, Ann96, ME15, MCT08, NBM93, NS97, PR05, RG03, RKK15, RSBN01, STY99, VSDL16, Ann96, A+01, BAD++0a, BAD++0b, BGC14, DiI03, JWGT11, LVN10, Luk01, PAB+14, PG03, SBC91, SJA12, SGS14, SQP08a, SQP08b, SQP08c, SMQP09, SMS++03, TSY99, TSY00, TDV03, UZU00, WCT98, XIC12, XSaJ08.

**Executions**
[CdOS01, HZD13, Roh95, STR16].
**Exemplar** [BLCD07].
**EXOCHI** [WCC+07].
**expediting** [YL16].
**Experience** [BMR94, HLB90, Jon86, Yas95, RM03, GL91, Yam96].
**Experiences** [BHK+04, EHG95, PST+92, SGM++97, USE92a].
**Experimental** [BLCD97, EGG02, YMR93b, GR060, Pha91, WCW+04b, WCW+04c, WCW+04d, YMR93a].
**Experiments** [DV99, GMR98, SZM++13, VSM++16, VV00].
**Explicit** [DV99, VDBN98, BM07, URS03b, URS03, VV00].
**explicitly** [MT02a, MT02b, MT02c].
**exploit** [Ano00c].
**exploitation** [KVN++09, PSG06a, PSG06b, PSG06c].
**Exploiting** [AACK92, KDM+98, KOE+06, Kwo03, MG99, NAAL01, QSaS+16, SP07, TLZ+16, TEE+06].
**Exploration** [TT97, Sch17].
**Exploring** [AACK98, BS10a, SE12, WWW+02].
**Expressions** [Hei03].
**Extended** [BLG01, DV99, VDBN98].
**Extending** [BF08, Mar03].
**Extensible** [CdOS01].
**Extension** [RCC14, CCCW+11, Lan97, PDP+13, Tem97].
**Extensions** [Sch90, Bau92].
**external** [LWV++10].
**Extracting** [GP95].
**Extral** [MNG16].

FAB [YWJ03].
**Facility** [KSV94].
**Facing** [KML04].
**Factorization** [But13, CIM+17, Dav11].
**Factorizations** [VD08].
**failing** [STR16].
**failure** [LC13].

**failures** [HZD13].
**Fair** [MQ08, FSPD17].
**Fairness** [ES97, FSPD17, GWM07, SCCP13, WTKW08].
**false** [LTHB14].
**farms** [MR98].
**Fast** [BCS11, BRE92, GSC96, HN91].
**LDT+16, STY99, SLF+14, ST05, VTM312.**
**ZSA13, ZCO10, BDLM07, CKD94, Kep93.**
**Kus15, TT03, TTK02.**
**Faster** [PCM16, BDM98].
**FastTrack** [FF09].
**fault** [RRK15, CCC12, kSYHX+11].
**菲** [Ano00c].
**Fernandez** [Ano00c].
**fetch** [EE09a, TEE+06].
**FFTs** [MJF+10].
**Fiber** [GDSA+17].
**Fiber-based** [GDSA+17].
**fibers** [BS06].
**FIFO** [QSaS+16].
**fifth** [ACM93b, AOV+99].
**File** [FG91, GJT+12, KS97, PEA92, WLM15, BLCD97, DZKS12].
**Files** [RRK11, CCC12, kSYHX+11].
**filtering** [Kep03].
**final** [HCM94].
**Finding** [MNG16].
**Fine** [AZG17, BBG+10, BSS14, But13, CSS+91a, CSS+91b, CSS+91c, HG91, KG94, LKB11, LVS01, LFA96, NS97, PBR+15, TY97, TAK+00, YSS+17, BGK94c, DUB95, Gol97, KDM+98, Kim94, L095, MLC+09, Met95, PL03, RPB+09, TKG04, Wei98a, kSYHX+11].
**Fine-Grain** [AZG17, CSS+91b, HG91, KG94, LFA96, CSS+91a, CSS+91c, TY97, KDM+98, Kim94, L095, MLC+09, Met95, PL03, TKG04].
**Fine-Grained** [BBG+10, BSS14, But13, LKBK11, PBR+15, TAK+00, YSS+17, LVS01, BGK94c, DUB95, Gol97, RPB+09, Wei98a, kSYHX+11].
**Finite** [HBTG98, MS02, Cor00].
**Finite-Element** [MS02].
**finite-state** [Cor00].
**firmware** [ABB+15].
**First** [MSLM91, Wei97, LAH+12, MHW02, Hon94].
**first-class** [MSLM91].
**FL** [ACM94].
**FlexBFS** [LAH+12].
**Flexible** [ABB+08, KS97, L092, MSM+16, SP00].
Florida [ACM98d].
Flow [AT16, Ama89, HH11, PR+15, FSYA90, JD08, KBH+03, NT14, Pol90, RM99, RP+09, SV+98]. Fluid [JD08].

FluidCheck [KS16, fly]
[CWS06, PS03, PS07, Sch89]. Focus [EHP+07]. Forces [FTP11]. Forecasting [AN+91b]. fork [AL120]. fork-join [ALS01].

FORM [TV10]. Formal [Sta05, WP10]. Foundation [FSY99, HAL89]. FORTH [Jon85]. FORTH-like [Jun82]. Fortran [Ano97, Bra97, AS14, GOT03, HBG01, HBG02, Nag01].

Forwardflow [Sho97a, Sho97b]. Forwardflow [Sho97a, Sho97b]. Forwardflow [Sho97a, Sho97b]. Forwardflow [Sho97a, Sho97b].


Fourier [TT03, TTKG02, BCS11, HN91]. fourth [USE96]. fragment [APX12]. fragments [LG04].

Framework [BMF+16, BF04, CV98, DHR+01, EFG+03, KCG98, KF97, LCS05, LMI90, Loe97, NSP+14, Rei01, VSM+16, Yam95, AM+03, BDF98, EHSU07, GJ11, Hop98].

France [FR95]. Francisco [ACM95, USE02]. Free [Way95, DTLM14, GP08, LSF15, Mic04, ST05]. free-lunch [DTLM14]. FreeBSD [Ano00a, Bal02]. freeness [AHK08].

Freescle [BGH+12]. French [Zig96]. frequent [GBP+07]. Fthreads [Nag01].

Fukuoka [Ano91]. Full [MH902, GB99].

Full-system [MH902]. fully [RD99, Stu95].

Function [Hub01, TO10]. Functional [Coo95, DCK07, GS06, Kim94, KIAT99, LP94, SPP99, Gun97, RKBF91, TAN04, VGR06, WZWS08, JS06]. Functions [Bed91, KI16]. Further [GV95].

Fusion [PP+11, Hig97]. futex [BF90]. Future [Jon91, TAM+08]. futures [TTY99].

GALAHAD [GOT03]. GAMBIT [CBM10]. Game [DHR+01]. GAMESS [BB00]. Garbage [AKP99, LB92]. PUF+04, PF01, QSaS+16, BSYG+05, DL93, HL93].

Garcia [Ano00c]. Gateway [Yas95].

Gating [RRK91]. GbA [LZW17]. GC [THM15]. Genet4 [SCD+15]. Gene [GBP+05]. Gene/L [GBP+05]. General [Ber96b, BF04, HSS+14, Man98, YKL13, ZSA13, Ber96a, Car99a, DC99, DC00, HSD+12, MQW95, SKA01].

General-Purpose [Ber96b, HSS+14, Man98, Ber96a, DC99, DC00, HSD+12].

generalized [ABD+12, BCM+07, FTA14]. Generated [BD00, MJF+10]. Generating [AZG17]. Generation [ARB+02, Coo95, EFN+01, EEL+97, HEMK17, H+Y+15, NBS+15, RN90, TGB05, Tra91, TSV12, ABC+09, EFN+02, GJ11, K16, LK16, LSS12, Way95, CH04].

generational
[DL93, WK98a, WK98b, WK08c].

generations
[Ro195]. generators [SLF14].

Generic [ABH+00, AB02, Fer13]. Genetic [NSP+14]. genome [LHS16].

GeoFEM [Nak03]. Geometric [Caz02].

Georgia [ACM99a]. Germany [RM903, Wat91].

ghosts [TV14].

Gigabit [AHW02].

Gigabit/sec [AHW02].

Gigabyte [BAPB99].

Go [Mia90].

Going [Bak95b].

Goldilocks [EQT07].

good [Mat93].

GPU [YD91].

GPUP [LSB15].

GPS [TV14].

GPU [TV+12, Bon13, FIn11, K17, LTL+16, LHS+16, LHS+12, WLG+14, YSS+17, ZCO10].

GPU-Oriented [LHS+16].

GPUDet [Bon13].

GPUs [CSV10, DNT16, LBB12, SKG+11, VD08, WJ12].

Grace [BYLN09].

Grain [AZG17, CSS+91b, HG91, K94, LFA96, NS97, CSS+91a, CSS+91c, KDM+98, Kim94, Loi95, MLC+09, Met95, PL03, TY97, TKHG04].

Grained [BBG+10, BSS14, But13, LKB11, PR+15, TAK+00, YSS+17, BGK94c, Dub95, Go97].
LVS01, RPB+09, Wei98a, kSYHX+11.

Grande [ACM01]. Grande/ISCOPE [ACM01]. Granularity [K95].

Graph [CFG+12, CL95, EJRB13, HPA+15, KS93, KLS92, MM14, LK15, LZW17, RVR04].

graph-based [LZW17]. GraphCT [EJRB13]. Graphical [ACR01].

[BBGmWH12, CCW+11, FSYA09, PYP+10].

Graphs [HPB11, Nik94, OB13, AD08, ABG+08, DSE13]. grass [MMTW10].

Greens [Kuc92, Kuc91]. Green [SKP+02].

[MTMT10]. Grid [KEL+03].

Grid-Based [KEL+03]. GRIDiron [MCS15]. grids [SKG+11]. Griffin [Ano00c].

Gröbner [AGK96]. Group [BNH01, DLM99, QSHH16]. Group-Based [BNH01].

Grouping [OR, WC99]. Grove [IEE89].

Growth60v2 [Dan09].

Guarantee [Hag92]. Guarantees [PSM01, YWJ03, GPS14, MTC+07, PSM03, ZHC15].

Guarded [Sim97]. Guest [GGB93a, GJ97].


Guidelines [RD96]. GUIs [Mia90].

Gyrokinetic [KEL+03, PWL+11].

Hagengberg [Hon94]. Hagenberg/Linz [Hon94]. Halide [DKA16]. Hamilton [Ric91].

Handles [Rec98]. Handling [DH98, LS15, SK97, BM91, KCCD99, Koo93, KPB+03, Lea96, Met95].

Harbor [BBC+00]. Hardware [CDKD94, CSS+91b, KE15, LSL06, MWP07, Men91, SW08, ZLJ16, ABC+09, CWS06, CSS+91a, CSS+91c, ECX+12, FSYA09, GP05, LT97, MLS15, MQW95, OCT14, PAB+14, PRS14, RPN05, SE12, TE94b, DWS+12].

hardware-aware [PAB+14]. hardware/software [LT97]. harmful [NWT+07].

Harmony [KT12]. Harness [Anaa98, EBKG01]. Hash [GK05, VB00].

Hash-join [GK05]. having [YFF+12].

Head [Mia90]. healing [SLP+09]. Heaps [DGK+03, Man99, Ste01]. help [Len95].

Helper [ALS10, WCW+04b, WCW+04c, WCW+04d, WCW+04a]. Here [Ano92a, Pra95c]. Heterogeneity [CCK+16, Kwo03, RKBH11].

Heterogeneous [AT16, AACK92, FBF01, KTR+04, Lat95, NTR16, THA+12, FKS+12, GKY12, LK13, S95, WCC+07].

Heuristic [HH11, Mah11, OCRS07]. Hewlett [BLCD97]. HFS [KS97]. hiding [BR92].

Hierarchical [GJT+12, JY15, KC98, KG94, BMV03, DZK12, LK13, LQ15, RCDG].

Hierarchies [BCZY16, TAM+08].

hierarchy [BDGmWH12]. High [ACM98a, ACM98d, ACM00, Ano00a, Ano03, BGH+12, CT00, FGTK97, Gar01, Hol12, HG91, IEE94b, LCK11, LG06, LJM14, LBH12, LHC+16, LHC+08, MR94, MSM+16, MPD04, ME17, NBS+15, PH97, RG03, SRS98, Sch17, TCI98, VV11, WG99, WNL00, C+17, GS02, HG92, K94, Lan97, RRP06, Re95, SQP08a, SQP08b, SQP08c, Tem97]. high-powered [Rei95].

High-Speed [Ano00a, Ano03, HG91, SRS98, HG92].

Higher [CJ95, NV15]. Higher-Order [CJ95, NV15].

highly [BGDmWH12, Kub15, KGGK09, MAAB14].

Hill [C90, USE02]. Hill-climbing [C90].

Hilton [IEE90]. HippogriffDB [LT+16].

Hist [Gar01]. history [Ano97b]. Hoard [BMBW00a, BMBW00b, BMBW00c].

Hoare [KI17]. HoME [OKID92]. Hood [Ven97]. HoPE [PBL+17].

Hot [IEE99, PBL+17, Gle91]. Hot-Cacheline [PBL+17].

Hotel [Ano94d, USE02].


Houston [Cha05]. HP [Ano95a, Ano95b, Yam96]. HP-UX
[Ano95a, Ano95b, Yam96]. HPC
[GKK09, KC09, PLT+15]. HPF
[BMV03, CM98]. HTM [KGGK09]. HTMT
[Gar01]. HTTP [Zha00]. Hut [ZBS15].
Hybrid [BBG+10, Gao03, JYE+16, LH09,
MS02, NBM03, YZ07, GKK09, HG92, MK12,
MTC+07, SKS+02, Sha95b, kSYHX+11].
Hybridizing [CZS+17]. Hyperion [A+01].
Hyperscalar [Raj93, Sha95a]. Hyperthreading [HRH08, KM03].
I-WAY [FGT96]. i.e [USE98b]. I/O
[RM03, ABB+15, BDN02, KSHU94, LTL+16,
Man98, MG15, Yoo96a]. I/O
[Ano95a, Ano95b]. IBM [ABB+15, CJB+15,
KST04, LSF+07, WZWS08]. Id [Nik94].
IDA* [Mah11]. idempotency [KOE+06].
identification [JSMP12]. Identifying
[BBCZY16, SU96, DESE13]. IFIP [BT01].
Igniting [ACM03]. II [HCD+94, IEE89,
J91, KA97, KRO1a, McM96b, Wal95]. III
[Ano00a, USE92b]. Illinois [GHG+98].
Illinois-Intel [GHG+98]. Illuminating
[BLPV04]. ILP [OCRS07, RLJ+09]. im
[HL93]. Image
[WN10, BCG14, Kep03, RKHT17]. Impact
[KLG08, TCL05, TE94a, ZAK01, Div95,
Met95, RGG+12, RPN05]. Impaired
[Wei97]. imperative [SV98]. implement
[DBR91]. implementable [TEE+96].
Implementation
[ACM94a, ACM99a, Alf94, AB01, AKP99,
BB+91, BHP+03, BRM03, CWBH03,
DHH+10, FLM98, KA97b, KA97, MS02,
Nik94, STW93, TKA+02, TAMG03, BK96,
BB00, BMV03, CMX10, DL93, FGT96,
GCC99, GBB99, IAD+94, KASD07, Lev97,
Li05, LZ07, LAH+12, NFBB17, OKID92,
Sth95, Tsd95, YZYL07, Ano95a, Ano95b].
Implementations
[Han97, SAC+98, Ram94, SKG+11, Sha95b].
implemented [Boe05, KEL+03].
Implementing
[ABH+00, AB02, BP05, CB89, CB90,
Day92a, Day92b, DPZ97, GMB93, GSC96,
HPA+15, KR01b, KBA08, KIAT99, Pra95a,
TY97, TAN0, BHK+04, Lie94].
Implications
[RM03, BS96, VSM+08, CSM+05]. Implicit
[BAM03, MS02]. Implicitly
[ACMA97, PFV03, SAC+98, RB18].
Implicitly-multithreaded [PFV03].
Improve [GV95, QSST+16, RKK15, Sin99].
Improved
[BR92, GMRZ14, LSS06, Smm06]. Improving
[AJK+12, BDN02, FT96, FM92, FB01,
GA09, IBST01, LYH16, Man99, MEG03,
Nak01, PG01, PA+14, MCRS10, TO10].
In-Order [RRK11]. In-place
[SGLGL+14, SCM05]. In-Situ [RGK99].
IN-Tune [RGK99]. includes [SJ95].
incomplete [HR16]. Incompressible
[RM99]. Incore [SCL05]. Increasing
[PHCR09]. Incremental
[BFA+15, Caz02, Lar95, LB92, BBAYG+05].
Independent
[EW96, FSS06, USE93a, KNSA16, MEG94, PG03]. indexing
[MLS15]. induced [MTPT12]. Industrial
[KKW17, Knn00]. Industry
[DM98]. Industry-Standard
[DM98]. Inference
[FFLQ08]. inflation [OdSS08]. InfoDock
[Ano97a]. Information
[BS96, PBB+15, CML00, KBH+03, RBP+09, SV98].
Informix
[Ger95]. Initial
[BTE98]. Inline
[GH03, DJLP10, EKCL90]. Inline-
Threaded [GH03]. Inlining
[PR98, LQ15]. Innovating
[JD08]. Innovation
[ACM03]. Innovations
[ABB+15]. Input
[BCG13, MP89, Tan87]. Input-covering
[BCG13]. input/output
[MP89]. Insight
[IEE02]. Instruction
[DV99, HMMN91, LEL+97a, LEL+97b,
MCFT99, RS08, AM+03, Aru92, Cho92,
HKN+92, HMN+92, KBF+12, Mis96, OA08a,
OA08b, OA08e, PYP+10, Ra93, SD13,
SMS+03, TEE+96, VS11, VDBN98, VV00].
Instruction-Level
[LEL+97a, LEL+97b, MCFT99, SD13]. instruction-systolic [PPA+10].
instructions [PPA+13]. instrumentation [RS07, XMN99]. Integer [GH98]. integral
[Küc91]. integrated [CCW+11, MTS10, RD99]. Integrating
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
[Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity [NT14]. Intel
[ARB+02, CCW+11, GHG+98, PDP+13, SCD+15]. integrative
Java [PSM03, PRB07, Pet03, PUF+04, PG03, RKCW98, San04, SE12, Sat02, Sch14, Sho97a, Sho97b, Sto02, SKP+02, Van97a, Ven97, Ver97, WN10, Whi03, XSaJ08, Xue12, Yan02, van95]. Java-like [DJLP10].
JavaBeans [Van97b] just [BGV97].
JavaScript [PCM16]. javar [BVG97].
Jersey [MT93]. JIT [McM97]. job [EE10, EE12, ST00a].
Jobscheduling [ST00c, ST00b, STV02]. John [Ano00c].
Johno [Ano03] just-in-time [KBF+12].
June [ACM94a, ACM94d]. Journeyman [Bec00]. Jr [ACM99b].
July [ACM92, ACM94c, ACM95a, ACM98c, EV01, IEE96, Lac96, Ass96, USE96, Wat91].
KAI [Ano98b].
Kapsersky [Ano00b]. Karlsruhe [Ano00c]. Kando [KBF+12].
K@student [Ano00a]. Kernel [Alf94, ABLL92, Bal02, DNR00, EBKG01, EKB+92, Kor89, ZSA13, Ano95a, Ano95b, BF08, JJ91, MP99, SS95].
Kernel-Based [Alf94]. Kernels [KI17, dlPRGB99, GLC99].
Kiel [LvH12]. Kikai [Ano00a].
Kikai-Shinko-Kaikan [Ano00a]. kinds [San04].
kinesiatal [BD06]. Kinematics [HMLB16]. King [ACM99b].
Kings [ACM94c]. Kitsune [HSD+12, HSS+14].
Knoxville [IEE94b]. Kroll [Ano00c].
KUMP [NTKA09]. KUMP/ [NTKA09].

K-Just [BR15]. KAI [Ano98b]. Kaikan [Ano00a]. Karlsruhe [RM03]. Kaspersky [Ano00b]. Kendo [OAA09].
Kernel [Alf94, ABLL92, Bal02, DNR00, EBKG01, EKB+92, Kor89, ZSA13, Ano95a, Ano95b, BF08, JJ91, MP99, SS95].
Kernel-Based [Alf94]. Kernels [KI17, dlPRGB99, GLC99].
Kiel [LvH12]. Kikai [Ano00a].
Kikai-Shinko-Kaikan [Ano00a]. kinds [San04].
kinesiatal [BD06]. Kinematics [HMLB16]. King [ACM99b].
Kings [ACM94c]. Kitsune [HSD+12, HSS+14].
Knoxville [IEE94b]. Kroll [Ano00c].
KUMP [NTKA09]. KUMP/ [NTKA09].

L [DNR00, GBB+05]. L2 [SLP08].
L2-miss-driven [SLP08]. Lab [Ano00b].
labeling [D’H92]. Lafayette [EV01]. Lake [Hol12]. lambda [ORH93]. Laminar [PBR+15, RPB+09]. LAN [Yas95]. LAN/
OCRS07, PO03, PT03, QQOV+09, STY99, SD13, SLT02, SCZM00, Tem97, WS08, YZYL07, YZ14, ZJS11. Level-2 [Ric99]. Leveraging [PRS14]. LFTHREADS [GP08]. Libraries [Ano00c, BCR01, GF00, Jon91, MM14, ARvW03, CBM10]. Library [Ano98b, ABN00, BFA+15, CGR92, EHG95, Gib94, GHG+98, Kem02, Man91, WN10, Yas95, Ada98, Boc95, CS00, GP08, GTP03, Mix94, Ong97, TB97a, TB97b, Yam96, Lev97]. life [KU17]. light [Way95, LZTZ15]. light-weight [Way95]. Lightweight [AGN09, Col90b, Don02, Est93, Fin95, Hai97b, CASA14, Hai97a, LVN10, MNN09, MEG94, VACG09, WSKS97, LKBK11]. like [DJLP10, Jon86, VV10, Kor89]. limit [ROA14]. limitations [Gal94, HL08]. limited [Bri89]. Limits [LB95, LB96b, AAKK08]. Line [Ano00c, FSPD16, FdL02]. Linear [KLDB09, Lo97, MNN09, AAC+15, Bak95a, MM07, YSY+09]. Link [Ano00b]. Linked [WJ12]. links [WW96]. LinkScan [Ano00b]. LINQits [CDL13]. Lint [Kor89]. Lint-like [Kor89]. Linux [Ano97a, Ano00b, Ano00c, Ano97a, RGK99, SKP+02, WTKW08, ZSA13]. Linux/AXP [Ano97a]. Linux/FreeBSD [Ano00b]. liquid [KRB11]. Lisp [Nor90]. List [DV99, WJ12, VV00]. LiteRace [MNN09]. little [CDL13]. liveness [GMR09]. LLCs [PBL+17]. Load [HBTC98, KMG01, KC98, KRH98, PGB16, VPQ12, Chr95a, Chr95b, Chr96, MKIO04, TKHG04]. load-adaptive [TKHG04]. Load-Balancing [KC98, PGB16, Chr96]. Loadable [ZSA13]. Loading [PCM16]. Local [DGK+03, IEE95, Whi03, HDZ13, ZLW+16]. localities [CS95a, CS95b]. Locality [BS96, PEA+96, Wei98b, HWW93, LK13, PSG06a, PSG06b, PSG06c, Sin99, SD95]. locality-cognizant [LK13]. Localization [OB13]. Location [USE93a].

Location-Independent [USE93a]. Lock [EFJM07, NM10, PGB14, CS12, GP08, MLS15, MCRS10, Mic04, ST05, TMCP10, ZLW+16]. lock-free [GP08, MLS15, Mic04, ST05].

Lock_manager [Hol98b]. Locking [Bal02, DLT+16, AFF06, Lie94, MMTW10, RD06, ZLW+16]. Locks [ACR01, ALS10, MT93, OCT14].

LOCKSMITH [PFH06]. LOGFLOW [NTKA99]. Logic [Bre02, KI17, TAN04, BK13]. Logic-Centric [Bre02]. Logical [CR02].

LOIS [KU17]. longer [XHB06]. Looking [ECX+12]. lookup [KNPS16]. Loop [RLJ+09, SPP99, JMS+10, KVN+09, UZU00]. loop-level [KVN+09]. loops [DH92, FN17].

Low [Ano00a, Ano03, BGH+12]. Low-level [GPS14]. Low-Power [Ano00a, Ano03, BGH+12].

LPVM [ZG98]. Ltd [Ano00b]. lunch [DTLM14]. Luther [ACM99b]. Lyon [FR95].

M [Ano00c, USE01, FKD+97]. M-Machine [FKD+97]. MA [Ano94f]. Mach [USE01a, CB89, CB90, Hol99b, Koo93, MRGB91, RBF+89]. Machine [Aha89, CSS+91b, DS16, FKD+97, KA97, KKD03, La90, USE01, CSS+91a, CSS+91c, DLM99, Gle91, MEG94, Ném00, Pr95c, SKS+92, Ven97, CGS+93, Evr01, PRB07]. Machines [BSSS14, Den94, GH98, RCRH95, STY99, BBM09, DFK94, GKT12, G92, Kus15, MRG17, TSY99, TSY00, VPQ12].

[ABL92, GMGZP14, HC17, HRH08, KG94,
LG06, LLS06, RSBN01, STY99, ZP11,
Bak95a, BM91, DBRD91, HCD+94, ICH+10,
Jef94, KKH04, RCG+10, SS95]. 
Manager
[Ano00b, PDMM16, Ply89]. 
Managing
[Blu92, FGKT97, MVY05, PJZA07, SEP96,
VS11, ROA14, WSKS97]. MANNA
[HMT+96, Sod92]. manual
[MS87, PO03]. Many
[FMY+15, PVS+17, MLCW11,
MTPT12, San04]. Many-Core
[BMF+16, KS16, BWDZ15, HFV+12]. Maple
[YNPP12]. Mapping
[CCK+16, LBvH06a, LBvH06b, LBvH06c,
NTR16, WK08a, WK08c, WK08b]. Mappings
[Lun97]. March
[IEE97, USE92b]. Mark
[Ano00c]. Markerless
[LS99]. Markov
[SBC91]. Martin
[ACM99b]. MASA
[HF88]. Massachusetts
[USE93a]. Massive
[EJRB13, OR12, Mus09, RCV+10]. Massively
[BÇG14, KR12, TSV12, BS10a,
ÇFG+12, CDD+10, Lu94, NJ00, NPA92,
ROA14, WT10, WOK96]. master
[TJY+11]. master-slave
[TJY+11]. Matching
[HPA+15, OR12, HFV+12, KGP912]. Mathematica
[Tam95]. mathematical
[KI16]. Matlab
[Bra97]. Matrices
[But13, SGLGL+14]. Matrix
[NBS+15, QOIM+12, YFF+12, CSV10, QOQOV+09]. matrix-vector
[CSV10]. matter
[ZJS10]. maxflow
[BCG14]. Maximal
[HH16, HR16]. maximize
[RCG+10]. Maximizing
[LKBK11, TEL95, TEL98a, TEL98b].
Maximum
[AT16, HH11, GJ11]. May
[ACM93b, ACM96, ACM99a, Cha05, IEE94a,
IEE94b, IEE94d, SS96, MMTW10, Pra95c].
MD
[IEE02]. MDMA
[Spe94]. measured
[ECX+12]. Measurement
[LLD17, TMC09]. measurements
[JFL98]. Measuring
[FMY+15, DTLM14]. mechanism
[FD95, GCC15, WHJ+95]. Mechanisms
[KPC96, KC99, SK97, Loe05, Men91, PT03].
Media
[Ano03, Van97a]. medium
[CDD+10]. Meeting
[DLM99]. meets
[Tam95]. Member
[BS99]. Memories
[HKL96, KHP+95]. Memory
[AJK+12, BS96, BBDW00b, BD00, CH95,
DM98, EJ93, EE09a, FMY+15, GMR98,
GMGZP14, GH98, HG91, HL07, KZTK15,
KZC15, KKH04, KUCT15, LS81, LB92,
LB17, MVM+16, MVZ93, MCT08, Nak01,
RCC14, Rob03, RCRH95, SCL05, STY99,
SLT03, SZ02, TAM+08, Th99, Ver96,
WC99, YMR93b, ZL16, ATLM+06].
AKS16, AAK08, BS06, BGDW12,
BGG+95, BH+17, BMBW00b, BMBW00c,
BDLM07, BA08, BO00, Bo03, BAM07,
CMF+13, Cha05, Cho93, CNV+06, DLZ+13,
DLCO99, DPZ97, EKRD10, EV01, FF10,
GCC15, Gle91, GL98a, GS00, GKK10, HB92,
HWW93, HG92, HHPV15, ISS89, KFG15,
Lak01, MLS15, MCRS10, MSM+10, MLC04,
MMT10, MTS10, Mic04, MTC+07,
MVY05, NPC06, NAAL01, OCT14, SALT02,
TS99, TSY00, TVD10, TVD14, VSSL12,
WK08a, WK08b, WK08c, XHB06, YMR93a].
memory
[YSY+09, YN09, kSYHX+11,
ZKW15, ZHCB15]. memory-intensive
[YSY+09]. Memory-level
[EE09a]. MemSAT
[TVD10]. Merlot
[MTN+00]. mesh
[ABC+09, Mus09]. mesh-based
[Mus09]. Meshes
[HBTG98, Lep95]. Message
[BWXM05, HLB94, KDDV03,
PH97, Ada98, BCM+07, DLM99, FMI92,
Met95, PS914, SCM05, FGT96, PS01].
message-handling
[Met95]. message-passing
[BCM+07, FM92]. messages
[Koo93, SD95, WHJ+95]. meta
[FKS+12]. meta-scheduler
[FKS+12]. Metering
[LHM+16]. Method
[LHG+16, SKG+11]. Methodology
[Sri95]. Methods
[CMK00, FGKT97]. Metro
[Ano00b]. Metro-X
[Ano00b]. Mexico
[Ano94e, Gol94]. MFC
[Oni97]. MICE
LK15, LB92, Leg01, LKBK11, Mas99, MTN+00, McC97a, McC97b, MS15, MG15, MCF799, NJ00, OR12, PCPS15, PNB99, PKB+01, PM14, Pul00, PGB16, RR93, RCC14, RBPM00, RKCW98, RVR04, RS08, SP00a, STW93, Sch90, SKG+11, Sei98, Sei99, Tkl92, Ste01, SBKK99, TGO99, Tan87, Tra91, TLGGM17, VSPO97, VB00, VK99, Wal00, YLLS16, ABD+12, BWDZ15, Bak95a, BK13, BM07, BI8+11, DSE13.

multi [CNQ13, CIM+17, CFF+12, CASA14, CKRW97a, CKRW97b, CSB00, CL00, CSM+05, DWHYB10, Dom92, EFG+03, EHSU07, FTAB14, FWL03, FGSA14, GCRD04, GCC15, GPR91, KHP+95, KDM+98, KKH04, Kp93, KBF+12, Lan97, LTB06a, LTB06b, LTB06c, LVA+13, LZW+13, MLCW11, MLC+09, MS03, MKK99, Mus09, NFBB17, NH09, NSH09, OA08a, OA08b, OA08c, PYP+10, RCV+10, RKM+10a, RKM+10b, RKK99, SCB15, Sam99, SE12, SV98, Smi06, Sto02, SPO08a, SPO08b, SPO08c, SMQY09, ST05, Tem97, TCG95, TMA03, TJY+11, VIA+05, VDBN98, VV00, VPPQ12, WCC+07, WVC+98, YZ07, Yan97, YSY+09, YN09, kSYHX+11, YKL13, ZKR+11, dBO9, vPG03, An097b, CH04, Mix94].

multi- [FMY+15].

multi-ALU [KDM+08].

Multi-C [Mix94].

multi-context [Yan97].

Multi-Core [KTR+04, PM14, CFF+12, CS+05, DWHYB10, KBF+12, MLC+09, Mus09, SMQY09, WCC+07, YZ07]. Multi-Cores [CKK+16].

Multi-CPU [PGB16].

multi-engine [CNQ13].

Multi-Level [RR93, CCC12].

Multi-Level-Context [JLS99].

multi-process [WVC+98].

multi-processor [VIA+05, YN09].

Multi-protocol [ABN00].

Multi-Thread [HG91, MTN+00, AMRR98, PKB+91, SKG+11, Tan87, Tra91, DWHYB10, Dom92, ST05, TCG95].

Multi-Threaded

AGK96, BC98, Bed91, BGK9a, BGK9b, BGK96, CL95, CKRW99, Coo95, DV99, Fdl02, GVT+17, GK94, Gil93, HI10, JY15, Jon91, KWi17, Kuc92, LB92, Mas99, MG15, PCPS15, Pul00, RKCW98, STW93, Sei99, Smi92, Ste01, SBKK99, TLGM17, VSDK09, VB00, Ada98, AACK92, BBH+17, BC00, CV98, CWBH03, CDSO01, cC91, Chr01, CR02, DS16, EBKG01, FD96, GS06, GH98, HC17, K19, KHR98, KL15, Leg01, RBPM00, RS08, SP00a, Sei98, VK99, Wal00, ABD+12, BWDZ15, BK13, BI8+11, DSE13, CIM+17, CASA14, CKRW97a, CKRW97b, CSB00, CL00, EFG+03, EHSU07, FTAB14, FGGA14, GCRD04, GCC15, GPR91, KHP+95, KKH04, Ke09, Lan97, LBH06a, LBH06b, LBH06c, LVA+13, MLCP11, MS03, MCKK99, NFBB17, NH09, NSH09, OA08a, OA08b, OA08c, PYP+10, RCV+10, RKM+10a, RKM+10b, RKK99, SCB15, Sam99, SE12, SV98, Smi06, Sto02, SPO08a, SPO08b, SPO08c, SMQY09, ST05, Tem97, TCG95, TMA03, TJY+11, VIA+05, VDBN98, VV00, VPPQ12, WCC+07, WVC+98, YZ07, Yan97, YSY+09, YN09, kSYHX+11, YKL13, ZKR+11, dBO9, vPG03, An097b, CH04, Mix94].

Multi-threaded

[PYP+10, RCV+10, RKM+10a, RKM+10b, RG99, SCB15, Sam99, SE12, SV98, Smi06, Sto02, SPO08a, SPO08b, SPO08c, Tem97, TMAG03, TJY+11, Vtv0, YSV+09, ZKR+11, dBO9, vPG03, An097b].

Multi-Threading

[LKBK11, McC97a, McC97b, MS15, OR12, PMB09, RCC14, Sch90, TGO99, YLLS16, DTLW16, MCF799, NJ00, RVR04, Bak95a, BM07, FWL03, LZW+13, MLC+09, VDBN98, kSYHX+11, YKL13, CH04].

multiagent [Bar09].

Multicomputer [FKD+97].

multicomputers [BCG+95].

Multicore

[BCZY16, CCH11, CB16, GJ11, HEMK17, KLDB09, LS11, LMA+16, LYH16, LDT+16, MR09, NBMM12, PGB16, RCM+16, RKK11, SMD+10, TAH+12, ZBS15, CNQ13, CN14, CMX0, LK13, LLLC15, NZ17, RCG+10, RKBH11, SCCP13, SE12, ZSB+12].

Multicore/Multithreaded [RM+16].

Multicores [FSP16, FSPD17, RKK15, DTK+15, GARH14, SSN10].

Multifrontal [But13, Dav11].

Multigrain [AZG17].

multigrid [RM99].

multilevel

[Cat94, JJY+03, LK15].

Multimedia
multimethod

Multiple

[CB16, FGKT97, HW92, HKT93, NTR16, OR12, CS95a, CS95b, FD95, HKN+92, LT97, TE94b, TFG10, TAN04, WCT98],
multiple-context [FD95], multiply

[CSV10], Multiprocessing

[EKB+92, Len95, NV94, Wal95, DLOC09, MT93, Pra95b, RGK99],
Multiprocessor

[AACK92, AKP99, BC00, Cat94, EHG95, GHG+98, HN91, KMAS01, MCT08, Pre90, SZ92, SE96, USE92b, WC99, Zub02, Cho93, DCK07, EKKL90, HB92, KT99, LVN10, LW+10, PIZA07, An094b],
multiprocessor/multithreaded [Cat94].

MultiProcessors

[BMV03, BS96, BL96, BLG01, CH95, GMR98, KU00, KKS+08, LS07, LMJ14, LA93, MZV93, MKC97, NS97, TESK06, YMR93b, BR92, GA99, HT14, LGH94, Mao96, Men91, QSO14, SKM10, SHA98, SKCC09, TASS07, Yoo06b, YMR93a].

Multiprogrammed

[MVZ93, TSY99].

Multiprogramming

[BHP+03, JJ91, CGL92a, CGL92b].

MultiRace [PS07].

[Multithread]

[Col90b, Gib94, Gom90, JJ91].

MultiThread

[CS04, RRMJ12, SYHL14, CS95a, CS95b, DSH+10, GCC99, JD08, SWY94, ZG98, ZG96].

Multithread-safe [GCC99].

Multithreaded

[Add03, AdBr08],
ABC+93, AT16, Am09a, An09b, An09c, An04e, An09g, An09a, An09b, An01, ABH+00, ABI+01, ABI01, AB02, AG96, AZG17, ACMA97, ABN00, AKP99, Bal02, BBFW02, BCR01, BBdH11, BK06, BMBW06, BF04, BJ+96, BL98, BBO0, BMN99, BDN02, BP05, BLG01, BTE98, BNI01, BD06, BGH+12, BBSC11, CCCI, CJW+15, CS02, CG06, CC04, Ch15a, CH95, Chr95a, Chr95b, Chr96, CT00, CW98, CBN+00, CMBAN08, Dan09, DNR00, DH98, DRV02, DO95, EFN+01, EFN+02, EJMR13, EHP+07, EC98, EGP14, FSS06, FT96, FS96, FTP11, FQS02, For97, FLR98, GGB93a, GRS97, GMR98, Goo97, GN00, GN92, HPA+15, HMLB16, HTZ+97, HMMN91, HHOM91, HOM92, HLB94, HN11, HWZ00, HPB11, HY+15, Hud96, HMT+96, I+94, JYE+16, JSB+12, KA97, KK14].

Multithreaded

[KMAS01, KST04, KLM04, KC98, KC99, KMjC02, KR12, KU00, KE15, KG94, KIM14, KU17, KAO05, Kor89, KTR+04, LS07, LG06, LH04, LB96a, LB98, LBO0, LLS06, Lvh12, LTM+17, LYH16, LPE+99, Loe97, Lmn97, Lmn99, MGQS+08, MP01, MS98, MB99, MD96, Moo95, Moo96, MR09, Nak01, NPT98, NGGA94, NTKA99, NIK94, OB13, OTY00, PBDO92, PUF+04, PG92, PG96, PG99, PF01, PHK91, PWL+11, PS01, QOM+12, RW97, RCC12, REL00b, Rin01, RB18, RNSB96, RSBN01, ROK11, RBA05, RR99, SPDLK+17, SRS98, SR14, SBN+97, SCD+15, SCL05, SAC+98, She08, SU96, SU01, SZM+13, SGM+97, SMX+10, SR01b, SYYG97, SKK+01, Spe94, Sr95, SZ02, SUF+12, Sut99, TG99, Ten02, TKA+01, TCI98, TT03, TTKG02, TGBS05, TLZ+17, TJY98, TSV12, URS02a, VTM12, Vo93, VE93].

Multithreaded

[Wan94, WS08, Wea08, WJ12, Wil97, WLM15, W94, WC99, Ysa95, YWJ03, Yoo06a, YMR93b, ZSA13, Zha00, ZJS12, ZBS15, ZP11, ZAK01, Zub02, AdBr05, Aga08, Aga91, Aga92, ABF+10, ABC+15, ACC+03, AGE08, Ann06, An04b, An09a, An09b, A+01, ABC+09, AR17, Aru92, BGdWH12, BBF03, BRS10, BGZ97, BCHS00, BAD+10a, BAD+10b, BCG13, BGC14, BMBW00a, BMBW00c, BYLN09, Bh02, BL93, BL94, BL95, BNL95, BN09, BSL0a, BCG14, BEKK00, BS10b, BSN11a, BSN11b, BSN12, CZWC13, CS00, CMS03, Cars98, CB89, CB90, CF+12, CL94, CN14, CS12, CDD+10, CL+02, Cho93, Cho92, CGL92a, CGL92b, CJ+15, DJLP10, DSG17, Dav11, DL93, DKF94, EJK+96, Eic97, EG11, Est93, Evr01, Fan93, Far96, Fer13, FF04, FFQS05,
multithreaded [GJ11, GGB93b, GK05, GPS14, GL98b, GL98a, Gol06, GRS06, GRR06, GA09, GLC99, HMC97, HFV+12, HF88, HL90, Hig97, HNM+92, Hop98, JMS+10, JWTG11, JFL98, JSMP12, JSMP13, Joe96, JSB+11, KGPH12, KR01a, KR01b, KNPS16, KEP+03, Kub15, Kus15, LLLC15, Lea96, Lei97, Len95, Lev97, LEN+95, LMC14, LBE+98, LT97, Lu94, Lu95, LC13, Mah11, Mah13, MEG03, MS87, Mil95, Mis96, Mix94, MC06, MKR10, MQ07, NB12, NR06, Ném00, NPA92, ND96, NZ17, Omm04, Par91, PFV03, PJZA07, Pha91, Ply89, PDP+13, PS03, PS07, Pra95c, PT03, RGG+12, RCM+12, Raj93, RCG+10, RHH10, REL00a, REL00c, Rei95, ROA14, Roh95, RS07, SBCV90, SBC91, SR01a, SV96c, SV96a, SV96b, Sch98, SRA06, Sha95a, Sha95b, Sha98, She02, SLG06, SP00b, Shi00, SP05].

multithreaded [Sim97, ST00a, ST00b, Sod02, SSN10, Squ94, Sri93, Sta90, Sun95, SMS+03, TMC09, TMCp10, TR14, TV10, TG09, TP18, TE94a, The95, TKA+02, TB97a, TB97b, TKHG04, TLZ+16, Tod95, Tsa97a, TDW03, UZU00, VGR06, Ver97, Ver96, VGK+10a, VLG+10b, WS06, WCC+07, Way95, WT10, XIC12, XSJA08, Yan02, Yan97, YZYL07, Yoo06b, YMJ92, YMR93a, YNPP12, ZJS10, ZP04, WM03, LP09].

Multithreading [AMdBdRS02, AH00, Ano99, Ano05, BBG+10, BWXP05, Bee00, Bee98, BW97, BD00, BL96, BPL07, Brot02, BLPV04, Bru13, CCH11, CCK+16, Cro98, Dug95, EEL+97, Eng00, Eng95, Esp96, EKB+92, FBF01, FKT96, GHG+98, GV95, Gu95, Gun97, GSL10, Har99, HBTG98, ILFO01, IBST01, KPC96, Kela94a, Kela94b, Kho97, KF97, KLH97, Kwo03, KET06a, KET06b, LPS07, LH94, LEL+97a, LEL+97b, LEL+99, LRZ16, MB07, Man91, MH95, MN00, MK97, Nag01, Oni97, OCS01, PJS15, PT91, PST+92, Pea92, Pra97, RLJ+09, RG03, RD96, SSP99, SYR+93, SW08, SCv91a, SP07, SLG04, SRU98, Sin07, Sni01, ST00c, Ska01, TY97, Ten98, TAK+00, TESK06, VT96, WWW+02, WC+04a, Wei97, YG10, ZL10, Zig96, AAHF09, AAKK08, ABB+15, BCM+07, BGG95, BR92, Boo93, CHH+03, CCC12, Div95, DN94]. multithreading [Dub95, Dye98, EE09a, FM92, Fis97, Fon97, GWM07, GBG95, Gea98, GEG07, GE08, Gro03, HB92, HCD+94, Hol98a, HH97, IAD+94, KIM+03, KC09, Kmg94, KTG99, KLH+99, KL93, LGH94, LSS12, LZW17, LB95, LB96b, LZL+14, Loi95, LVS01, LZW14, Luk01, MWP07, Mao96, MKIO04, MGL95, MMM+05, McM97, Met95, MKR02, MAAB14, OAA09, Ong97, PSG06a, PSG06b, PSG06c, PG01, PHCR09, Pra95b, RM00, RR96, RPNT05, San04, Sch91, Scv91b, Sin99, SW16, STV02, Swi09, TK98, TSC99, TOL01, Tsa97b, TEL95, TEE+96, Tlu96, TEL98a, TEL98b, TESK06, VT96, WWW+02, WCW+04a, WCW+04d, WCW+04e, YGW+10, Yw97]. multithreading-based [GE08]. must [NA07]. mutable [HL93]. Mysteries [Hol98b]. mutual [BRE92]. Mysteries [Hol99b].

Network-I/O [RM03].
Networked [CT00, FGKT97]. Networking [ACM98d, ACM00, Hol12, LCK11, DWYB10].
Networks [IEE95, KLH97, Lu98, RR93, SMK10].
Neumann [HG92]. Neurons [LTM+17].
newly [Ano95a, Ano95b]. NewOS [TLA+02, Gei01]. Newport [USE92b].
News [Bra97, Gar01, Mat97, McM97]. Next [ARB+02, EEL+97, TSV12, CH04].
Next-Generation [EEL+97, TSV12, CH04]. Nexus [FKT96]. NFS [Ano95a, Ano95b].
NFV [GDSA+17]. Niagara [KAO05]. NLM [Day92a, Day92b].
NLM-Based [Day92a, Day92b]. NoC [YL16]. node [TK98].
Nodes [EHG95]. noise [GA09]. Non [Cas02, Coo95, KIA99, LB17, SGM+97, Tra91, Ann96, RGK99, SGM+97, SKG+11]. non-blocking [Ann96].
Non-Deterministic [LB17].
Non-Intrusive [Cas02]. non-invasive [RGK99]. Non-numeric [SGM+97].
nondeterminism [HBCG13]. Nondeterministic [LPS07].
Noninterference [BC02, Smi06].
noninterruptible [AAHF09]. Nonlinear [Nak03, GOT03, Kuh15]. nonoperational [GS00].
Novel [HG91, GKK09] . November [ACM98d, ACM99b, ACM00, ACM03, Ano91, Ano94e, Gol94, Hol12, IEE90, IEE92, IEE93, IEE94c, IEE02, LCK11, USE91a].
NOWs [SLG99]. NP [YZ14]. NPB [EGC02].
NT [Ano98b, Hig97, PG96, Pra95c, Pra95b, TCI98, USE98a, Wil94a, Wil94b, Yam96].
NT-Style [Wil94a, Wil94b]. NUMA [LMC14, ZLW+16]. NUMA-aware [ZLW+16]. number [LSS12, SLF14].
numeric [SGM+97]. Numerical [MR09]. Numerics [Ano97a].
O [RM03, ABB+15, BDN02, K.94, LTL+16, Man98, MG15, Yoo96a]. Object [Ano99, BBD+91, BC94, GKF94, HH97, KC99, Kim14, NPT98, SJ95, SG96, Ada98, Car89a, CLL+02, FKL03, FL90, JPS+08, LLLC15, Sch98, Wei98a, Yan02, db09, vPG03]. Object-Oriented [Ano99, BBD+91, BC94, Ker14, NPT98, SG96, HH97, Ada98, Car89a, CLL+02, FL90, JPS+08, Wei98a, Yan02, db09, vPG03].
Objects [ACR01, CJK95, CR02, Low00, Pra95a, Ric92, Ten02, Yas95, Bak95a, Bri99, DMBM16]. object [Swi09]. Oblivious [UALK17, HL08, HZ12]. Observer [Hol99b]. occupancy [PAB+14]. Ocean [SAC+98].
OCTET [BKC+13]. October [ACM94d, Ano94d, BT01, IEE95]. ODBC [Ano00b, Hig97]. ODBC-compliant [Hig97]. ODBC-ODBC [Ano00b]. ODE [Bra97]. Off [MHG95, AAC+15, DTK+15].
off-chip [DTK+15]. Off-the-Shelf [MHG95]. 
offs [Par91]. Old [Wil00].
On-Chip [LKBK11, SMK10, TEL95, TEL98a, TEL98b]. On-Line [Ano00c, FSPD16, FdL02].
On-the-fly [Sch89, CWS06, PS03, PS07]. once [Bak95a]. one [QSH16]. one-sided [QSH16].
Online [Ger95, OTY00, RCC14, Sei98, Sei99, SRA06, TGO99, HF96, LWV+10, RS07, VGK+10a, VGK+10b]. only [MJJF+10, NM10, ZJFA09]. onto [LBvH06a, LBvH06b, LBvH06c].
Open [Ano00c, BFM+16, Haisb7a, KRo1a, KRo1b, RBF+89]. Open-Source [Ano00c].
OpenMP [Cha05, ARvW03, BHP+03, BBC+00, Bra97, BMV03, B001, CRE99, CDK+01, CM98, DM98, HD02, EV01, JJJ+03, KKH03, Lu98, MS02, Mar03, MLC04, MDP04, Mat03,]
MG15, MM14, Müll03, NAAL01, RBAA05, SLGZ99, Thr99, TGBS05, Vre04, RM99.
OpenMP-oriented [MLC04]. OpenOpt [NSP+14]. OpenPiton [BMF+16].
OpenSPARC [Wea08]. Operand [BMF+16]. OpenPiton [BMF+16].
OpenSPARC [Wea08]. OpenOpt [NSP+14]. OpenOpt [NSP+14].
Operand [SP07]. OpenSPARC [Wea08]. Operation [RHH10].
Operational [CKRW99, CKRW97a, CKRW97b]. Operations [KKS+08, KLDB09, SCL05, HMC95, RD06].
Opportunistic [YL16]. Opportunities [GJ97, HL08, Mus09]. OPR [QSHI16].
Optimal [AT16, Lar95, RCM+12, Lep95, LML00]. Optimistic [WHJ+95, CJSB16, VPQ12].
Optimization [BLG01, GN96, RNSB96, SYH14, TJY98, TLGM17, WJ12, AMC+03, AMPH09, DZKS12, GOT03, Koo93, RKCW98, Sin99, TO10, ZCSM02a, ZCSM02b].
Optimizations [HYY+15, JSB+12, KET06a, LEL+99, Sun99, ABC+09, JSB+11, OA08a, OA08b, OA08c, Roh95]. Optimized [Sin97]. Optimizing [DK+15, KZTK15, PR98, PSCS01, WCY+07, GSK2].
Order [CK95, RRK11, NV15, SJA12, SW16, ZKW15]. Oregon [ACM94b, ACM99b, IEE93]. Optimization [HG91, HG92]. optimizing [LAK09].
Organized [HG91, HG92]. organizing [LAK09]. Oriented [Ano99, BBD+91, BC94, Kim14, KS97, LHC+16, NPT98, SG96, Ada98, Car99a, CL1+02, DWYB10, FL90, HH97, JPS+08, MLC04, Wei98a, WP10, Yan02, dB09, vPG03]. Orlando [ACM94a, ACM98d]. OS/2 [DN94, Kan94, Kel94a, Kel94b, Rei95, Ric91, Rod94].
Oscillations [BD06]. OSF [BM91]. OSF/1 [BM91]. Other [SPY+93, MMT10].
Ottawa [BT01]. Out-of-Core [QOIM+12, ABC+15]. out-of-order [SJA12, SW16]. Outstanding [LSB15]. Overall [SEP96]. Overcome [SW08].
overflow [KOEB+06]. Overhead [DSC15, RR09, YL16, ZHCB15]. overview [Li05]. Own [BS99, Shoa97a, Shoa97b].
Oxford [ACM94c].
P [Ano00b, Nik94, PR05]. P-RISC [Nik94]. P-STAT [Ano00b]. P-Thread [PR05].
Pacific [IEE89]. Pacific [QSHI16].
Package [Ano00b, FL90, HCM94]. packages [GOT03, OTE05, PL03]. Packaging [RR93].
Packard [BLCD97]. Packet [AHW02, LCH+08, MVY05, WCY+07].
Palisp [Ko95]. pain [Gus05].
Pajé [CDSO01, CSB00]. Palo [ACM91]. panel [Ano94e, Baki95b, HCD+94, IAD+94].
Paper [ABH+01, TKA+01]. papers [ACM93a, ACM94b, ACM95b, ACM98b, KKDV03, Cha05]. par-monad [FKS+12].
ParADE [KKH03]. Paradigm [EW96, JD08, LK15, PPA+13, BCG+95].
Paradigms [CM98, HD02, YMR93b, YMR93a]. Parallel [ABC+93, AMRR98, Ama89, ABNP00, ACM97, Bau92, BC00, BFA+15, BE13, BBC+00, BTE98, CZS+17, CL95, CDN+01, CBN+00, DS16, Den94, EJ93, FHM95a, Gid94, GSC96, GJ97, GAC14, HMLB16, Hon94, HN91, J15, KTLK13, KI95, KEL+03, Kon00, KKD03, Kvo03, Len95, LHS16, LFA96, Mah11, MS02, Mar07, MG15, MRG17, Nak03, NS97, Pan99, QSaS+16, Sch17, SCv91a, SAC+98, SRU98, WC99, YFF+12, ARY03, ALS10, BBYG+05, BCM+07, BAD+09, BB00, Boo93, BE12, BGK94c, CAR08, CFK+91, Cha05, CSB00, Chr95a, Chr95b, Chr96, DLM99, DESE13, EV01, FHM95b, FD95, Fuj97, GC92, Gol97, GKK09, GEG07, GE08, GB99, HMC97, IEE94a].
Page [CNV+06]. page-based [CNV+06]. PageRank [KG07]. Pajé [CDSO01, CSB00]. Palo [ACM91]. panel [Ano94e, Baki95b, HCD+94, IAD+94].
Paper [ABH+01, TKA+01]. papers [ACM93a, ACM94b, ACM95b, ACM98b, KKDV03, Cha05]. par-monad [FKS+12].
ParADE [KKH03]. Paradigm [EW96, JD08, LK15, PPA+13, BCG+95].
Paradigms [CM98, HD02, YMR93b, YMR93a]. Parallel [ABC+93, AMRR98, Ama89, ABNP00, ACM97, Bau92, BC00, BFA+15, BE13, BBC+00, BTE98, CZS+17, CL95, CDN+01, CBN+00, DS16, Den94, EJ93, FHM95a, Gid94, GSC96, GJ97, GAC14, HMLB16, Hon94, HN91, J15, KTLK13, KI95, KEL+03, Kon00, KKD03, Kvo03, Len95, LHS16, LFA96, Mah11, MS02, Mar07, MG15, MRG17, Nak03, NS97, Pan99, QSaS+16, Sch17, SCv91a, SAC+98, SRU98, WC99, YFF+12, ARY03, ALS10, BBYG+05, BCM+07, BAD+09, BB00, Boo93, BE12, BGK94c, CAR08, CFK+91, Cha05, CSB00, Chr95a, Chr95b, Chr96, DLM99, DESE13, EV01, FHM95b, FD95, Fuj97, GC92, Gol97, GKK09, GEG07, GE08, GB99, HMC97, IEE94a].
Parallel \cite{[ej00, npa92, odssp12, rcv+10, rhh10, sbcv90, sch91, scv91b, sha98, swyc94, st08, sgs14, taf13, tgc95, vpq12, vgk+10a, vgk+10b, wk08a, wk08c, wk08d, wk09, wokh96, wth+12, ycw+14, fr95, vre04, wn10].

Parallel-Multithreaded \cite{wc99}. Parallelism \cite{aack92, abll92, bam93, css+91b, dv99, ew96, fkp15, furm00c, gvt+17, gp95, dk02, lkbk11, lel+97a, lel+97b, mg99, mr94, mar03, mcf99, nb99, rbaa05, ss99, smd+10, sg96, thr99, ws08, ybl16, yoo96b, alhh08, akside6, css+91a, css+91c, ee99a, fn17, furm00a, furm00b, hdt+13, kbrj12, kdm+98, kvn+09, kc09, lath+12, qoqv+09, slg+99, sd13, tel95, tel98a, tel98b, vdbn98, vv00, wei98a, xsa+08, yz14, zig96]. parallelism-aware \cite{la+12}. parallelisme \cite{zig96]. Parallelization \cite{cre99, kco99, lva+13, rkm99, rzws08, ylls16, ac99, dco7, jjy+03, po03, rkm+10a, rkm+10b, rrmj12, tfg10]. parallelized \cite{cji91]. Parallelizing \cite{bm91, wdc+13, kbf+12}. Paralog \cite{vgk+10a, vgk+10b}. Parameterized \cite{bcro1, fkr12]. Parametric \cite{ano98b, frr95]. Parametric-aware \cite{ano98b}. Parsimony \cite{ysy+09}. PARC \cite{ong97]. Parsing \cite{bc00, lar95, pcm16}. Parse \cite{ano92a, ano92b, kro01a, mcm98b, hol98a, hol98b, hol98c, hol99a, hol99b, mcm96b, mcm98a]. Partial \cite{loe97, rrp06, sp00b, shi00, zk15]. Partition \cite{lzw17]. Partitioning \cite{amrr98, coo95, dh92, ew96, tg99, dck07, lzl+14, mkr10, scg95, ww96]. Partitioning-Independent \cite{ew96]. Pascal \cite{hay93}. PASCO \cite{hon94]. Passing \cite{bwxf05, tla+02, fgt96, kkd03, ph97, ps01, ad98, bcm+07, dlm99, fm92, prs14]. Path \cite{blg01, tak+00, cytp02, wct98]. Paths \cite{oty00, ano95a, ano95b]. Pattern \cite{ano97b, egp14, or12, eg11, gb+07, scm05]. Pattern-Based \cite{egp14, eg11]. Pattern-recognition \cite{ano97b}. Patterns \cite{ds16}. PC \cite{mia90, cfk+91}. PCM \cite{akside6}. PDES \cite{ltm+17}. pedagogical \cite{cms03}. PegaSoft \cite{ano00b}. C \cite{byln09, nd13, nd16, pul00]. C-based \cite{rsb09}. dynamic \cite{scb15}. execute \cite{apx12}. FIFO \cite{hhom91, hhom92}. IEEE \cite{acm98d}. ISCOPE \cite{acm01}. Linz \cite{hon94]. MP \cite{tt99}. MPI \cite{dlm99}. multi-threaded \cite{taf13}. Multithreaded \cite{rcm+16, car94}. O \cite{ano95a, ano95b}. output \cite{mp89}. Power \cite{rkk15}. Reduction \cite{sw08}. Replay \cite{chr01, grd04, rd99}. Restart \cite{zsa13]. run-time \cite{tsy99}. Server \cite{day92a, day92b}. software \cite{lty97}. T2 \cite{wca08}. Tk \cite{use96, use00b, tla+02, mkk99]. von \cite{hg92}. WAN \cite{yas95}. Web \cite{chi15b]. Pennsylvania \cite{acm96}. Pentium \cite{rgk99}. Per-node \cite{tk98}. Per-Thread \cite{cha02, ee09b}. Perf \cite{fspd17]. Performance \cite{acm98a, acm98d, acm00, aga89, aga91, aga92, bs96, bl96, brm03, blg01, bnh01, bh+12, bbgs11, cal97, cre99, cch11, cck+16, ch95, cho92, ct00, cs+05, cb+00, cmbn08, dwy10, egc02, ft96, fspd17, fbf01, furm00c, fgkt97, gal94, gar01, gno00, hrh08, hol12, hn91, ie94b, jfl98, kztk15, ksk97, ktr+04, lck11, lg06, lep95, lmj14, lhp+16, lyh16, mah13, man99, mao96, ms+16, mpd04, me17, mkc97, mm14, nca93, nbs+15, ngga94, par91, ph97, ps01}.
performances
RR96, TGBS05, BCCO10, RD99, RPB+09.
PRAM [For97, Lep95]. Pre [PR05, Luk01].
Pre-Execution [PR05, Luk01]. Precise
[HR16, KUCT15, CLL+02, FF09, WTH+12].
Precomputation [MGQS+08, WWW+02].
Preconditioning [Nak03, GEG07].
PREDATOR [LTHB14]. Predicate
[GPR11, How00]. Predictive
[LTHB14, SRA06]. Predictors
[EPAG16]. preemptive [JLS99]. prefetch
[ACM+03]. Present 
[ACM93a, ACM94b, ACM95b, ACM98b].
preserving [MSM+11, NFBB17]. pressure
[DTLM14, SLP08]. preventing [PRB07].
Price [Ano08b]. Pricing [TT03]. Primer
[LB96a, Wi97]. Primitive [Lov00].
primitives [BBH+17, LZ07, NLK09].
principle [LAK09]. Principles [ACM93a,
ACM94b, ACM95b, ACM98b, TLA+02].
print [Van97a]. priorities [STV02].
prioritization [FD95]. Priority
[BCG+08, NBMM12, SCCP13, ST05].
priority-based [NBMM12]. Private
[Man99]. privatization [HZ12]. Pro
[Ano97a]. Probabilistic
[EE10, EE12, CHH+03, Sni06]. Problem
[HH11, Lee06, YFF+12, BI+11, Mit96].
Problems
[DK02, Nak03, AR17, Bar09, FTAB14, FR95].
procedure [BGK94c, KASD07, LQ15].
procedures [MCS15]. Proceedings
[ACM94c, ACM98d, ACM99a, ACM01,
Ano90, Ano94a, Ano94d, AOV+99, Gol94,
Hol12, IEE99, IEE99, IEE92, IEE93, IEE94a,
IEE95, IEE96, IEE02, Lak96, LCK11, USE89,
USE91a, USE91b, USE92a, USE93a, USE93b,
USE96, USE98b, USE98a, USE00b, USE01,
USE02, ACM92, ACM95a, ACM96, EV01,
EE97, Wat91, ACM93b, ACM98c, RM03,
Ano91, DLM99, IEE94b, IEE94c, FR95].
Process [FT96, FG91, BM91, HF96, LVS01,
MR98, Pfy89, WP10, WC+98].
process-oriented [WP10]. Processes
[CB16, III01, SPY+93, ZS13, ZYL07,
Zig96]. Processing [AHW02, GAC14,
RW97, SS91, WN10, How98, MVY05, Par91,
PYP+10, RKHT17, WCZ+07]. Processor
[ABC+93, Ano00b, BCG+08, BGH+12,
EHG95, GV95, HMMN91, HHOM91,
HHOM92, KST04, KML04, KAO05, Lvh12,
MGQS+08, MG99. MTN+00, MVZ93,
MB05, SW08. Sin97, ST00a, ST00b,
STV02, Squ94, Sra97a, Tsa97b,
TEE+96, VIA+05, WCW+04b, WCW+04c,
WCW+04d, YN09, ZP04]. processor-based
[WCW+04b, WCW+04c, WCW+04d].
Processor-In-Memory [SZ02].
Processor-Oblivious [UALK17].
Processors
[ARB+02, AH00, Ano01, BF04, EEL+97,
FT96, GJT+12, GSL10, KS16, KLG08, KU00,
KLB09, LPE+99, MHG95, MCF99, MR09,
ÖCS01, PF01, RCM+16, RRK11, SU01,
SR01b, UR502a, YG10, ZP11, Aga89, Aga91,
Aga92, AAC+15, BDGWH12, BWDZ15,
CS95a, CS95b, CN14, CDD+10, DWY10,
Div95, Eic97, EE09a, EE09b, EE12, FD95,
GMW09, GBP+07, KBF+12, LLL10,
processus [Zig96]. Procs [MT93].
Products [Ano97a, Ano00b, Bra97].
Professional [Ano00b]. Profile [BMR94].
profiler [DTLM14]. profiling [DG99].
Program [Chl15a, DSR15, EFN +01, GN96,
KKW14, NBM93, PF01, PS01, TSY00,
TLZ +17, TJY98, YLS16, AC09, BGC14,
BD06, Cal02, Dan09, Dub05, EFN +02,
FRT95, JEV04, JPS90].
Programmability [THA +12].
programmable [PYP +10].
programmation [Swi09]. programmed [PPA +13].
Programmer [Cro98, Wil00, MS87, San04, Swi09].
Programming [ACM93a, ACM94a, ACM94b, ACM94d,
ACM95b, ACM98b, ACM99a, BGG +10,
BTE98, BuT97, CMK00, CV98, CDK +01,
Chl15b, CT00, CW98, DM98, FHM95a,
FTP11, HCD +94, Hol98d, Hol98a, Hol98b,
Hol98c, Hol99a, Hol99b, ILFO01, KKH03,
KSS95, KSS96, KIAT99, LB96a, LB00,
LvH12, Mas99, NBF96, Nor96, PG99,
QOQV +09, QOMI +12, Rod95b, SBB96,
TCI98, Vre04, Wil08, YFF +12, dlrP RB99,
van95, ALS10, AR17, AG96, ABG +08,
BCHS00, BO96, BYLN09, Bir89, CFK +91,
Car89a, CS00, CMS30, Cha05, DSH +10,
EVO1, FHM95b, GZK2, Gil94, Go97, GL07,
HMC97, Hyd00, JPS +08, JHM04, KIM +03,
Kim94, LB98, LP09, Man96, MSM +10,
MKIO04, MR98, Mix94, NHFP98, Nev99,
NBF98, ND96, PG96, Pra07, RR96, RR03,
SKS +92, SV96c, SV96a, SV96b, She98,
She02, Sun95, TB97a, TB97b, TMAG03].
programming [Wal00, WCC +07, Yan02].
Programs [ABNP00, BBFW02, BE13, BLG01, CC14,
CJW +15, CRE99, CS02, CC04, CdOS01,
Chr01, DRV02, EGP14, FQS02, GKCE17,
HLB94, Kri98, LCS04, Lun97, Lun99, MS89,
OB13, PHK91, Rin01, RD96, RR99,
SPDLK +17, SBN +97, SYHL14, Ste01,
TGBS05, Tra91, Voj93, VE93, ABF +10,
BRRS10, BK13, BGC13, BGC14, Blu95,
BE12, BC02, BS10b, BNS11a, BNS11b,
BNS12, CZWC13, C9J1, CL00, CLL +02,
CVJL08, Cor00, DJLP10, DESE13, EFG +03,
EG11, EHSU07, FK12, Fer13, FF04,
FFQS05, FF08, FFY08, GMR09, GRS06,
GPR11, HZ12, JPS +08, JWGT11, JFL98,
KC09, LQ15, Lea96, LMC14, LC13, MS03,
MS87, MC06, MQ07, NR06, NH09, NSH14,
NV15, OdSSP12, PAIS +17, PDP +13, PS03,
PS07, RVS13, Rei95, RS07, SR01a, SCG95,
SRA06, Sen08, SP00b, Shi00, SP05, SG14].
programs [Sto02, Taf13, TR14, TLZ +16,
WS06, WTH +12, XSAJ08, YCW +14,
YNPP12, ZJS10, ZJS06, db09, vPG03].
Progress [FSPD17, TLG17, ZHCB15].
Progress-Aware [FSPD17]. Progressive
[BBdH +11, TGO00]. Project [Ano99].
projection [SSkP +07]. Projections
[MQLR16, MLR15]. proliferating [Ano94b].
Prolog [EC98, AR17, KA97]. Promises
[Gar01]. Proof [Add03, AdDrs08,
FKP15, AdDrs05, GLPR12]. properties
[KTLK13, Van97b]. proposal [GP05].
Proposed [GV95]. protect [San04].
protecting [ZJS +11]. Protection
[CLFL94]. Protein [BSC11].
Protein-Protein [BSC11]. Protocol
[GR97, II01, ABN00, KASD07, QSQ14].
Protocols [AB01, AB02, GRR06, TVD14].
Prototype [BMR94, HHOM91, HHOM92,
BK96, BVG97, Far96]. prototyping
[PDP +13]. Provably [DJLP10, GB09].
provide [Way95]. provides [Hig97].
Providing [PSM01, PSM03]. proving
[Taf13]. Provisioning [BSSS14, FGG14].
pseudorandom [SLF14]. PSO [HH16].
PTF [Yam96]. Pthreads
[NBF98, Yam96, LB98, AS14, NBF96].
Publications [Bee98]. Publishing
Purpose

Ber96b, Hig97, Man98, ZSA13, Ber96a, DC99, DC00, HSD+12, SKA01. Put

Wal95. PVM

DLM99, DPZ97, Pla02, ZG98. PVM/MPI

DLM99. Python [Swi09, How98, Pul00].

Q [Ber96b, Cri98a]. Q&A [Cri98b, Hag02].

QoS [ICH+10, PSM01]. QR [Dev11].

quality [PSM03]. Quantitative [NB93].

Quasi [Pla02]. Quasi- [Pla02]. Queries

TGO99, TGO00.

query [GARH14]. QUERYFLEX [Ano97a]. querying [HF06]. Queue

Cri98b, Cri98a. queues

SCM05, ST05. Queuing

VK99, KPP´ER06. Quick

TGO99, TGO00.

QuickRec [PDP+13]. quicksort [Mah13].

R3000 [Aru92]. Race

HM96, KUCT15, MKM14, SBN+97, Sen08, Yan02, ZLJ16, AFF06, AHK08, EQT07, FF09, HR16, HHPV15, MN09, NA06, NA07, PS03, PS07, PFH06, RVS13, WDC+13, XHB06, DWS+12. race-freeness [AHK08]. RaceFree [LZW+13]. Races

KZC15, FF10, NWT+07, PRB07, PT03, RBK+09. racy [SRJ15]. RADISH

DWS+12. Ramada [Ano94d].

Ramada-Congress [Ano94d]. random

LSL12, Sen08. random-number

LSL12. Randomized

Sei98, Sei99, JPSN09. Rank

AJK+12, Dav11. rank-revealing [Dav11].

Ranking [DV99, VV00]. ray [Tod95].

RCDC [DNB+12]. RCU [CKZ12].

Reachability

LCS04, LQ15. reachability-modulo-theories [LQ15].

Reactions

LT+17. Reactive [LvH12].

Reactivity

BDN02. read [NM10].

read-only [NM10]. ready [Ano92b]. Real

BC94, IEE94a, IEE94d, JLS99, Kim14, KBP+03, MN00, PSM01, PUF+04, PSCS01, SZG91, SUF+12, Tet94, WLG+14, dIPRGB99, CZWC13, CMX10, Hol98d, Hol98a, Hol98b, Hol98c, Hol99a, Hol99b, Jen95, JPSN09, MKK99, OT95, PSM03, RPNT05, Sen04, SZ92, SJB92a, SJB92b.

Real-Time [IEE94a, JLS99, Kim14, MN00, PUF+04, PSCS01, SUF+12, Tet94, dIPRGB99, IEE94d, KBP+03, PSM01, SZG91, Jen95, MKK99, OT95, PSM03, Sen04, SZ92, SJB92a, SJB92b].

Real-Time-and-Distributed [BC94].


reconfigurable [DSh+10, LP09]. ReconOS

LP09. reconstructive [MCS15]. Record

Chr01, UALK17, ACM93a, ACM94b, ACM95b, ACM98b, GCRD04, HDT+13, HT14, PDP+13, QSQ14, RD99].

record-replay [HDT+13]. Record/Replay

Chr01, GCRD04, RD99]. Recording

MCT08, NPC06, HZD13, LZTZ15, XHB06]. recoverable [LAK09]. Recovery

LAK09, VPC02, WCV+98, ZYL07].

RecPlay [RD99]. rectangular

SGLGL+14. Recursively [BE13, BE12].


KSU94]. Reduce

DSR15, CCC12, Cor00, KOE+06]. reduced [GA09]. Reducing

SLP08, SYHL14, PGB12]. Reduction

Ama89, CL95, KLS92, HH16, XHB06, YL16, ZKW15]. Reductions

ZAK01]. Redundant

[CCK+16, KS16, MB07, MKR02, PSG06a, PSG06b, PSG06c, RRP06, WLG+14].

ReEnact [PT03]. Reentrant

[AMdBR02]. Refactoring [Ten02].

Reference

Rec98, Sch14, KOE+06].

Reference-Counting

Rec98. refinement [GPR11, KPP´ER06, KI16]. Reflection

OT95, BAK95a. region

KBF+12]. region-based [KBF+12]. regions [GPS14].

Register

GJT+12, LPE+99, RRK11, WW93, CCC12, HKT93, SL08, kSYHX+11, ZP04].
regulated [XHB06]. Relabeling [HH11].
related [Bar09, RD06, TLZ+16]. relational
HB15]. relative [Bet73]. Relatively
[NV15]. relaxed
[BAM07, DBN+12, HT14, QSQ14, ZKW15].
relaxed-consistency [HT14, QSQ14].
Relaxing [CZS+17]. RelaxReplay [HT14].
Relay [Zha00]. Release
[AB02, PST+02, SLP08, EKB+02, Pea92].
Reliability
[CCK+16, OL02a, OL02b, OL02c]. Reliable
[KS16, NBS+15, RG03, YZYL07, YCW+14].
relocation [WW93]. remains [Ano94b].
remedies [ALW+15]. remote
[TK98, ZLW+16]. Replay [UALK17,
HDT+13, HT14, LYN10, LWV+10, LZZT15,
NWT+07, PDP+13, QSQ14, QSHI16].
Replaying [MCT08]. Replica [AT16].
Replication [AKP99, BK10, VACG09].
Replication-Based [AKP99]. Report
[Ano97a, HCM94]. reproduce [HJD13].
request [Sch98]. Requirements
[PCPS15, GL98a]. rescue [SLP+09].
Research
[BMF+16, USE01, AG06, RPNT08]. réseau
[Swi09]. Resilience [Gar91]. Resistant
[YLLS16]. resize [Mit96]. resolution
[Ev101]. Resource [HC17, LG06, LHG+16,
RSBN01, YSS+17, CY09, HCD+94, V511].
Resource-Efficient [LHG+16]. Resources
[LSB15, RGG+12, ZSB+12]. Respec
[LWV+10]. Response [BBC+00, Smi01].
responses [BS06]. Responsive [SUF+12].
Restore [Ano00b]. restricted [ABG+08].
restructuring [BVG97]. Results
[GV5, GR06]. Retentive [RRK11].
Rethinking [Xue12, Len95]. retrieval
[CML00]. Retrospective [TEL98a].
Reusable [Han97]. Reuse [BCZY16,
KZTK15, JSB+11, NAAL01, PHCRC09].
revealing [Dav11]. Reverse
[Coo02, LSB15, WCV+98]. Review
[LAR97, Van97a, Vre04]. Reviews [Bra97].
Revised [Cha05]. revisionist [PT91].
Reviving [TLZ+17]. revolutions
[ECX+12]. Rewriting [BGK94a, BGK94b].
RHEED [BD06]. RISC [Cho92, GY95,
MHG95, Men91, Nik94, SBK90]. rise
[Len95]. Robot [Lev97]. Robust
[CMF+13, LG04]. Rockefeller [IEE90].
Rogue [Ano00b]. Role [BC94, KZTK15].
rollback [YZYL07]. root [CMX10]. Ropes
[HMC95]. Row [KZTK15]. RP3 [CJ91].
RPC [Tod95]. RPython [MRG17]. RTOSS
[IEE94a, IEE94d]. RTR [XHB06]. Ruby
[Oct14], rules [GLPR12]. Run [EJ93,
LFA96, SS96, Pra95c, Swe07, TNB+95].
Run-Time [EJ93, LFA96, SS96, TNB+95].
running [Cal02, MLCW11, SSN10]. runs
[Hag97]. Runtime [ABN99, ABN00,
ABH+00, ABN00, BJK+96, BMM99,
CZS+17, DNR00, FSS06, KPC96, NPT98,
NS97, QOM+12, SSS99, WSS06, ATLM+06,
ALW+15, BAD+10a, BAD+10b, BJK+95,
EQT07, GOL10, Ong97, TSY00, TMA03].
runtimes [RL14]. Russians [KNPS16].

SAC [GS06]. Safe
[BCL+98, KLE00, LOP00, NH09, Pla02,
AFF06, BYLN09, DBMB16, Fck08, GCC99,
GOT03, Gro03, NHFP08, Nev99, Rin99].
Safe-for-Space [BCL+98]. Safety
[Hag02, Pla98, Rtc99, SP00a, GPS14, Sam99,
San04, SRA06, Taf13, Van97b, Ven98, Yan02].
safety-critical [San04]. Salt [Hol12].
Sampled [JYE+16]. sampling [MMN09].
San [ACM93b, ACM94d, ACM95b,
ACM98b, USE89, USE92a, USE93b,
USE95b, USE00a, USE02]. Santa
[Gold94, WP10]. SAT [VSD09]. Save
[Pla93, Dye98]. saving [Mus90].
SC2000 [AMC00]. SC2002 [IEE02].
SC2003 [AMC03]. SC98
[ACM98d, ACM98d]. SC’99 [ACM99b].
Scalability [CCH11, GVT+17, Nak01,
BWDZ15, DSEE13, RVOA08, VIA+05].
Scalability-Aware [GVT+17]. Scalable
[BMBW00b, CC14, CH04, CKZ12, IEE94b, KUCT15, LMJ14, MLCW11, Mic04, SS96, ZLW+16, BMBW00a, BMBW00c, GW10, L07, Mao96, PWD+12, SCZM00]. scalar [GL98b, ZCSM02a, ZCSM02b]. Scale [CC14, CJW+15, HC17, LA93, PWL+11, AG06, BCM+07, GOT03, SMK10, KBA08]. scale-out [AG06].

Scaling [HC17, AR17, ECX+12, KTLK13, SW16]. Scaling-Aware [HC17]. SCALO [GVT+17].

scene [RVR04]. Schedulability [Kim14]. Schedulability-Aware [Kim14]. Schedule [MQLR16, MLR15, NAAL01, WTH+12].

Scheduler [ABLL92, BDN02, FSPD17, GJT+12, QSaS+16, SR598, SS95, DC99, DC00, FKS+12, GP05, HZ12, WTKW08, XSaJ08]. Scheduler-Centric [BDN02]. scheduler-oblivious [HZ12]. schedulers [NBMM12]. schedules [BCG13].

Scheduling [BL94, BL98, BL99, FS96, FSPD16, GRS06, JLS99, KLDB09, NB99, PEA+96, PM14, RS08, SLG04, YWJ03, BL93, CS95a, CS95b, CCC12, DC99, DC00, EE10, EE12, FD95, FKS+12, GA09, HL07, JSM12, KKJ+13, KBB+03, Mis96, OA08a, OA08b, OA08c, PAB+14, Pol90, ROA14, SCCP13, SLG06, ST00a, TAT07, WHJ+95, ZSB+12]. Scheme [ABN99, PJS15, SKKC09]. Schur [YFF+12].

Science [Gol94]. Scientific [CMBAN08, HL94, WN10, BT01, BD06, Dan09, NJ00, Bra97]. scoring [TO10].

Scotland [AOV+99]. Scriptures [Ano00b].

Scripting [RBPM00]. Scripts [TLA+02].

Seamless [CV98]. Search [AMR98, BCC010, LAH+12, Mah11].

searches [TCG95]. Seattle [ACM93c, IEE94a, IEE94d, LCK11, USE98a].

sec [AHW02]. Second [IEE89, IEE96, FR95].

Section [DSR15, CS12, DTL04, SMQP09, YL16]. Section-Based [DSR15]. sections [NM10].

Secure [SV98]. Security [BRRS10, MS03, Way95]. sedition [Bak95b].

SEDMS [USE92b]. See [Swe07, AC09]. segmentation [BCG14]. Select [KKD03].

selected [Cha05]. Selection [AT16, PR05, Sta90].


Semantics [BR15, CKRW99, HEJ09, MP01, CKRW97a, CKRW97b, KT17, ZHCB15].

Semantics-aware [HEJ09]. Semaphore [Hol98b, Kor89]. Semaphores [Hol98c].

semiconductor [Ano97b]. Semidefinite [YFF+12].

Seminar [Nev99]. sense [Bak95b]. Sensitive [CC04, DC99, DC00, PFH06, ZJS+11, LG04].

Separation [SCG95, TF10, TVD14]. September [ACM93c, AOV+99, DLM99, FR95, Hon94, IEE89, USE98b].

Sequences [GH03, FTAB14]. Sequential [CV98, TLZ+17, CKRW97a, CKRW97b, SCG95, SNM+12].

serialization [BHK+04].

Server [Ano00b, Cal97, SM92, VB00, Zha00, CASA14, Est93, Gol96, Hig97, MEG03, SBB96, Sho97b, Sta90]. server-side [SBB96]. Servers [RCC12, BDM98, BBYG+05, BEKK00, KSB+08, RPNT05, SV96c, SV96a, SV96b].

Service [CGK06, GMW09, Hig97, PSM03]. services [LZ07]. session [Bak95b, HCD+94, IAD+94, VGR06].

sessions [Ano94c]. set [Aruf92, KFB+12].

Sets [MNG16]. Seven [But14]. several [FG14]. shader [YP+10].

shallow [LVA+13]. Shanghai [IEE97]. shape [Cor00, GBCS07]. SharC [AGEB08].

Shared [BWXF05, BS96, DM98, EJ93, GMR98, GH98, LB92, MVZ93, MCT08, STY99, Thr99, VB00, WC99, YMR93b, BB00, Boo93, DLM09, DPZ97, EKKL90, ELK98, EMK98].
Shared-Memory
[BS96, DM98, EJ93, MVZ93, MCT08, Thr99, WC99, EKKL90, TSY00, YN09].

shared-variable [dB09]. Sharing [CLFL94, CB16, LDL17, RKK15, SP00a, Wei98b, ZJS12, AGEBO8, AGN09, LTHB14, Sam99, SS95, TAS07, TE94a, Ver96, VPQ12, ZJS10].

sharing-aware [TAS07]. sharing-based [TE94a].

Shelf [MHC95]. shell [Ric91].

Shift [Ham96]. Shinko [Ano00a]. Shop [Bec00]. short [CPT08, Lie94]. shortage [Ano94b]. Should [EHP+07]. SICStus [EC98]. side [MMTW10, SBB96]. sided [QSH11]. SIGACT

[ACM93a, ACM94b, ACM95b, ACM98b].

SIGCOMM [RM03]. Signal [Eng00, BM91]. Signals [GRR06].

Significance [ZJS12]. SIGPLAN [ACM94a, ACM93a, ACM94b, ACM95b, ACM98b, ACM99a]. SIGPLAN-SIGACT

[ACM93a, ACM94b, ACM95b, ACM98b].

Silicon [LB17, THA+12].

SimpleGraphics [MKK99]. simplify [PO03]. Simplifying [Pom98]. simulate [MAF+09].

Simulation [For97, GV95, HPB11, JYE+16, MPD04, VTM12, WG94, Ano97b, BBH+17, KBF+12, Leg01, Lep95, MHW02, SWYC94, Sfr93].

Simulations [HEMK17, LS11, SCD+15, ABC+15, KU17, LVA+13, VPQ12].

Simulator [SRS98, PWD+12, TSC99, WZW08, Nak03].

Simulink [HY+15].

Simultaneous [Ano05, CSK+99, EEL+97, GSL10, HMMN91, LEL+97a, LEL+97b, LPE+99, LEL+99, LRZ16, MCF79, REL00b, SP07, SLG04, SU01, ST00c, TEL95, Tu96, TEL98b, WS08, YG10, ABC+09, AAKK08, ABB+15, CCC12, EE09a, Fis97, HKN+92, HMN+92, LBE+98, Luk01, Mah13, MMM+05, MEG03, PHCR09, RCG+10, REL00a, REL00c, RM00, RPNT05, SLG06, SW16, ST00a, ST00b, STV02, SMS+03, TSC99, TEE+96, VPC02, TEL98a].

Single [CLFL94, Dub95, EHP+07, FT96, HHOM91, KTR+04, MTN+00, CSM+05, MLC+09, Pra95c, VIA+05, YZ07, YSY+09].

Single-Address-Space [CLFL94].


Single-program [Dub95], single-thread [MLC+09]. Single-Threaded

[EHP+07, Pra95c, VIA+05, YZ07].

Singleton [Cha02, Rin99]. Situ [RGK99].

sixth [USE98b, ACM94d]. size [LML00].

slave [TJY+11]. slice [PSG06a, PSG06b, PSG06c]. slice-based [PSG06a, PSG06b, PSG06c]. Slices

[MGQS+08, PF01]. Slicing [Kri98, FRT95, NR06]. SlicK [PSG06a, PSG06b, PSG06c]. slower [Pra95c]. small [Koo93, MM07]. Smalltalk [Bri89]. Smalltalk-80 [Bri89]. smart [Sim97].

SMP

[BMW05, BHH01, CRE99, HD02, KKH03, KKJ+13, Pra95c, TAS07, TMAG03]. SMPs

[WG99]. SMT [Ano05, AH00, CY90, EE09b, EE10, EE12, FSPD16, FSPD17, KLGO8, KI16, MG99, MMM+05, NSP+14, PAdS+17, PAB+14, PLT+15, RPNT08, SLP08, TAS07, VS11, WA08]. SMT-based

[KI16, PAdS+17, PAB+14]. SMTp [CH04]. Soft [PSM01, PSM03, SSN10, VAC90].

Software [Ano97a, Ano98b, Ano99, Ano00b, BCR01, BCG+08, Gar01, Gon90, GJ97, HB92, Han97, HSS+14, IEE94a, KE15, LPE+99, PJS15, SZM+13, SD13, TLZ+17, YBL16, ATLJ+06, AC09, ABC+09, BT01, Bra97, CDD+10, DPZ97, GLDR12, Hai97a, HSD+12, IEE94d, KKH04, KSD04, KASD07, Luk01, MWP07, MCRS10, MGL+95, MEG03, NHFP08, OAA09, OL02a, OL02b, OL02c, RKM+10a, RKM+10b, RVOA08, San04].
Software-Controlled [BCG+08, Luk01]. Software-Directed [LPE+99]. Solaris [Cat94, Lun97, Lun99, McM97, Pra95b, Sun95]. Solution [Ano98b, SBC91, WP10]. Solutions [Ano00b]. solves [Bar09, MM07]. Solver [YFF+12, Kub15, RM99]. Solvers [MR09, Nak03, AAC+15, ZCO10]. Solving [ABD+12, FTAB14, Loe97, VSDK09].

SONET [AHW02]. Sort [GH98, RHH10]. Sound [WTH+12, DWS+12, FFY08, NFBB17]. Source [Ano00c, BMF+16]. sources [SJ95]. South [ACM93a, Ano94d]. Space [BCL+98, BL93, BL98, CLFL94, CB16, Eng00, GR97, GN96, NB99, PWL+11, Sch17, FWL03, KNPS16, KASD07, Lie94, HLS16].


Specialized [dlPRGB99]. Specific [Ste01, SP00b, Shi00]. specification [Stä05]. specifications [TVD10]. Specifying [BNS11a, BNS11b, BNS12]. spectroscopy [KC09]. spectrum [DKF94, Sha95b].

Speculated [SCL05]. Speculation [SU01, WS08, YBL16, DG99, GB99, JEV04, LWV+10, MT02a, MT02b, MT02c, NB12, PO03, PT03, SCZM00]. Speculative [AH00, Ano01, Ano02, BF04, IBST01, KLG08, MGQS1+08, MG99, MT02a, MT02b, MT02c, RKM+10a, RKM+10b, SR01b, TFG10, WWW+02, ZJFA09, ZL10, CHH+03, DC07, Dub95, KOE+06, KTF99, LZW17, LZZ1+14, NB12, OL02a, OL02b, OL02c, SMS+03, VS11, XIC12, ZCMS02a, ZCMS02b]. speech [LG04]. Speed [Ano00a, Ano03, GV95, HG91, MR09, HG92, Pra95b, SRS98, TO10]. Speed-up [MR09]. Speedup [Lun99]. Spin [LLS06]. SPAR [MJF+10].


Standing [TL+02]. Stanford [IEE99]. STAT [Ano00b]. State [La00, LP94, RKK11, Wei98b, Cor00, TFG10, WHG07]. State-Retentive [RRK11].

Statechart-Based [KW17]. Statechart-Related [KW17]. stateless [MQ08]. Static [GPS14, Kri98, Lun97, SCB15, WW96, vPG03, Fer13, NAW06, NA07, AFF06, FFLQ08]. Static/dynamic [SCB15]. Statistical [Ano00b, RCM+15, Loo7, RCM+12, Tem97]. stealing [ALHH08, BL94, BL99, RL14].

Step [Sho97a, Sho97b, ZG98]. Stethoscope [Cas02]. Stochastic [DK02, LTM+17].

Storage [AT16, Hol12, LCK11, Bak95a, Blu92, DJK012, KOE+06, MM07, PDMM16]. stores [TAN04]. strand [RCV+10]. strata [NPC06]. Strategies [PSCS01, AGEB08, FGG14]. Strategy [BGK96]. Stream [KU94]. Streaming [HHOM91, HHOM92, KEL+03].

Streaming/FIFO [HHOM91, HHOM92]. Streams [Pre90, SPR+93]. Strength [Kou00]. Strict
system-level [OCRS07]. systematic [MQ07]. SystemC [RSB+09]. SystemC/C [RSB+09]. SystemC/C-based [RSB+09].

Systems
[ACM94d, AG06, Ano00b, ABN00, BMN99, Bre02, BC94, CCH11, Dru95, FMY+15, FGKT97, GHG+98, GJ97, HRH08, HKS96, IEE89, IEE94a, KR12, KKH03, KG05, KUCT15, KW17, LLS06, LMA+16, LYH16, MS15, PGB16, RW97, RR03, SUF+12, SS96, USE92b, Wal95, WC99, Zub02, Ano92a, Ano92b, BCM+07, BC02, Cat94, DCK07, DWYB10, DZKS12, DSH+10, DBRD91, GJ11, Go96, GKK09, HJJ+93, Hop98, HWW93, HBCG13, IEE94d, ISS98, JD08, Jef94, Jen95, KKH04, Kub15, LVN10, LLLC15, She98, SP05, Sim97, SJB92a, SJB92b, ST05, Wei98a, WCV98, Ano98b, Ano92a, ABN00, ABNP00, Bet73, BS99, CNQ13, Cal97, CC04, Cha02, Col90a, DSR15, DGK+03, Don02, Eng00, FD95, FURM00a, FURM00c, FURM00b, GF00, GJT+12, GP05, GBCS07, Hag02, Hei03, HG91, ISS98, KG05, Kin14, Kle00, KBH+03, KBH+04a, KBH+04b, LLL00, LYH16, LEL+97a, LEL+97b, Low00, LLD17, Man99, MG99, MTN+00, MB05, MCFT99, ND96, Pan99, PR05, PEA96, Pla02, Pla98, Pra95b, PGB12, PSCS01, RˇCV+10, RCM+16, RCG+10, Rec98, Ric99, Rin99, Rod95b, SKS+92, Sat02, ST99, SLG04, Sin97,

T [Ano00c, NPA92]. T/TCP [Ano00c]. T1 [Wei08]. T1/T2 [Wei08]. Table [VB00, KNPS16]. tabling [AR17]. Tabu [AMRR98]. taint [ZJS+11]. TaintEraser [ZJS+11]. Take [Wei97]. taking [Ano92b].

Talking [Ano94c, HCM94]. TAM [CGSV93]. Tuning [Hol00, HBCG13, HHPV15]. TapeWare [Ano00b]. targeting [LGH94]. Task [CCK+16, GP95, Kwo03, Mar03, Mis96, PM14, ABG+08, CASA14, DCK07, OdSSP12, RCM+12]. Task-Level [GP95].

tasking [Diu93, KR01a]. Tasks [Fin95, PVS+17, YSS+17, FGG14].

Taxonomy [HM96, SPH96]. TC2 [BT01]. TC2/WG2.5 [BT01]. Tcl [Ass96, USE96, USE98b, USE00b, Ano98, MKK99, SBB96]. Tcl-based [Ano98]. Tcl/2k [USE96, USE00b, MKK99]. Tcl/Tk [Ass96, USE98b]. TCP [Ano00c, Ano94c].

Teaching [Fek08, CS00, She02]. TeamWork [CZWC13]. Tech [Ano97b, Gar01]. Technical [USE00a, Cat94]. Technique [JSB+12, KG94, Lem02, OCS01, PGB16, JSB+11, JPSN09, LGH94, RS07, UZ00, VACG09, WCV+98]. Techniques [DS16, EKKL90, GS02, Han97, NLK09, PWL+11, TGBS05, Zig96, BR92, GEG07, OCRS07, Pra97, RCG+10, SV96c, SV96a, SV96b, ZSB+12]. Technologies [Ano00b, Ano98b]. Technology [Bra97, KM03, LB00, USE01, VSM+08, KSB+08, Tsa97b]. TeleNotes [WSKS97].

temperature [CCC12]. Template [Cal00, How98]. Ten [Ano99]. Tennessee [IEE94b]. Tera [BTE98, Mat97]. Terabytes [IEE02]. TCL [Ass96, USE98b]. TCL/2k [USE00b]. TCL/Tk [USE96, USE00b]. TCP [Ass96, USE98b].

temperature [CCC12]. template [Cal00, How98]. ten [Ano99]. Tennessee [IEE94b]. Tera [BTE98, Mat97]. Terabytes [IEE02]. TCL [Ass96, USE98b]. TCL/2k [USE00b]. TCL/Tk [USE96, USE00b]. TCP [Ass96, USE98b].

temperature [CCC12]. template [Cal00, How98]. ten [Ano99]. Tennessee [IEE94b]. Tera [BTE98, Mat97]. Terabytes [IEE02]. TCL [Ass96, USE98b]. TCL/2k [USE00b]. TCL/Tk [USE96, USE00b]. TCP [Ass96, USE98b].

temperature [CCC12]. template [Cal00, How98]. ten [Ano99]. Tennessee [IEE94b]. Tera [BTE98, Mat97]. Terabytes [IEE02]. TCL [Ass96, USE98b]. TCL/2k [USE00b]. TCL/Tk [USE96, USE00b]. TCP [Ass96, USE98b].

Their [YWJ03, Gil94]. them [Ano92a, Ano94b]. theoretic [ES97]. theories [LQ15].

Theory [ACM93b, LLD17, NFBB17, WLK+09]. there [Ano94b]. thermal [WA08]. though [Ano94b].

Thread [Ano00c, ABN99, ABNP00, Bet73, BS99, CNQ13, Cal97, CC04, Cha02, Col90a, DSR15, DGK+03, Don02, Eng00, FD95, FURM00a, FURM00c, FURM00b, GF00, GJT+12, GP05, GBCS07, Hag02, Hei03, HG91, ISS98, KG05, Kin14, Kle00, KBH+03, KBH+04a, KBH+04b, LLL00, LYH16, LEL+97a, LEL+97b, Low00, LLD17, Man99, MG99, MTN+00, MB05, MCFT99, ND96, Pan99, PR05, PEA96, Pla02, Pla98, Pra95b, PGB12, PSCS01, RˇCV+10, RCM+16, RCG+10, Rec98, Ric99, Rin99, Rod95b, SKS+92, Sat02, ST99, SLG04, Sin97,
SKK+01, SLT03, Ste01, TAS07, TLGM17, Wei99b, WG99, Wei97, Whi03, YBL16, ZP11, AMRR98, ABG+08, BKC+13, BHK+04, BC02, CZSB16, CSM+05, DBM16, DG99, DWYB10, Do92, DBRD91, Ei+97, EE09b, Fek08, GP08, GOT03, GLC99, Hyd00, JEV04, KDM+98, KC09, KBA08], thread [KSD04, KASD07, LK13, LZW17, Lie94, LML00, LZL+14, Loe95, MLC+09, MT02a, MT02c, MC06, OT95, PAB+14, PRS14, PKB+91, PO03, PT03, PGB14, QOQOV+09, SKG+11, Sl95b, SLG06, SPF0b, Shi00, SPH96, SS95, SD13, SLT02, St+05, SJ95, SCZM00, ST+05, SS10, Tan87, TE94a, TLZ+16, TCG95, Tra91, Van97b, Ven97, Ven98, WS08, YZ14, SKP+02]. Thread-Aware [KSD04]. Thread-Based [KSD04, KASD07, LK13, LZW17, Lie94, LML00, LZL+14, Loe95, MLC+09, MT02a, MT02c, MC06, OT95, PAB+14, PRS14, PKB+91, PO03, PT03, PGB14, QOQOV+09, SKG+11, Sl95b, SLG06, SPF0b, Shi00, SPH96, SS95, SD13, SLT02, St+05, SJ95, SCZM00, ST+05, SS10, Tan87, TE94a, TLZ+16, TCG95, Tra91, Van97b, Ven97, Ven98, WS08, YZ14, SKP+02]. Thread-Local [LML00]. Thread-Private [Man99]. thread-related [TLZ+16]. Thread-Safe [Kle00, Pla02, Rin99, DBM16, Fe08, GTO3]. Thread-Sensitive [CC04]. Thread-Specific [Ste01, SPF0b, Shi00]. thread-switch [Eic97]. threadbare [Bak95b]. Threaded [AGK96, BBG+10, BC09, Bed91, BKG94a, BKG94b, BK96, CL95, CRRK99, Co95, CSS+91b, DV99, EHG95, EHP+07, Fdl02, GH03, GVT+17, GK94, GI93, II01, JY15, Jon91, KWI7, Kri98, Kuc92, KIAT99, LB92, Ma99, MG15, NS97, PCPS09, Piu00, RKCW98, STW93, Se99, Sni92, Ste01, SBKK99, TLGM17, VSDK09, VB00, WCT98, Ada98, ABD+12, AACK92, An97b, BWDZ15, BK13, BBH+17, BC00, BIK+11, DEE13, CV98, CMI+17, CASA14, CRRK97a, CRRK97b, CWHB03, CSB00, CdO01, cC91, CL00, Ch01, CR02, CSS+91a, CSS+91c, DS16, EFG+03, EBK95, EHSU07, FTAB14, FD90, FGG14, GCRD04, GCC15, GS96, GH98, GPR11, HC17, KHP+95, KI95, KKH04, Kep03, KR98, Kuc91, LK15, Lan97, Leg01, LBvH6a, LBvH6b, LBvH6c, LVA+13, MLCW11, MS03, MKK99, NFBB17]. threaded [NH09, NSH14, OA08a, OA08b, OA08c, PYP+10, PR98, Pra95c, RCV+10, RKM+10a, RKM+10b, RBPM00, RGK99, RS08, SCB15, Sam99, SP00a, SE12, Se98, Sho97a, Sho97b, SV98, Sni06, St02, SQP08a, SQP08b, SQP08c, Ta13, TS99, TS00, Tem97, TMAG03, TJY+11, VIA+05, VV00, VK99, Wai00, Wil98, XMS99, YZ07, YSY+09, ZKR+11, dB09, vPG03, CGS93]. Threading [BFA+15, DHR+01, Hol98d, LKKB11, McC97a, McC97b, MS15, Nor90, OR12, PTM09, RCC14, Re01, Sch90, TGO99, YLLS16, Bak95a, BM07, DTLW16, FLW03, LZW+13, MLC+09, MCFT99, NJ00, RRP06, RVR04, SQP08a, SQP08b, SQP08c, VDBN98, kSYHX+11, YKL13, CH04]. Threading-Based [KS16]. ThreadMentor [CMM93, She02]. Threads [Alf94, An94c, ACR01, Ber96b, BCL+98, Boe05, BLPV04, Cal00, CRR92, Col90b, Cri98b, Cri98a, TLA+02, FHM95a, For95a, For95b, GMB93, GSC96, GN96, Gus05, Hai97b, HW92, HBG01, Hol00, How00, JLS99, KSS95, LP94, Lee93, Lee06, LB96a, LFA96, Man99, MP89, McM96c, Nor96, PSM01, Pet00, Pet03, Pla93, Pra95c, San04, SEP96, TG99, WCW+04a, Wai94a, Wil94b, Wil97, Yam95, Yam96, dPRGB99, An02, Bak95b, BZ07, Ber96a, BW97, BDF98, Bir89, BS00, But14, But97, CZWC13, Cal02, CPT08, Dra96, DEE13, DC99, DC00, FHM95b, FL90, GP05, Go97, HCM94, HMC95, Hai97a, HBG02, HJT+93, HKT93, HKN+92, Hol98d, Hol98a, Hol98b, Hol98c, Hol99a, Hol99b, Kan94, KE95, KSS96, Lan02,
Two-Level [JYE+16, BBH+17, STY99].
TX [Cha05, ACM00, USE91b]. TxRace
[ZLJ16]. Type [Gro03, VGR06. BAD+09,
GE08, Lan02, Mi95, PRB07].
type-checking [Mil95]. Type-safe [Gro03].
typed [DMBM16]. Types [AFF06,
FFLQ08, Ten98, BAM07, KS93, VGR06].
typings [Sni06].

UCITA [Gar01]. UK [AVO+99]. ULT
[PG03]. Ultra [PWL+11]. Ultra-Scale
[PWL+11]. Unbounded
[CNV+06, FKP15, BDLM07]. uncommon
[BDLM07]. Uncover [WS08].
underdetermined [Kub15].
Undergraduate [BLPV04].
Understandable [MSM+16].
Understanding
[BZ07, TLA+02, EPAG16, RRP06].
Undocumented [SW97]. Unfoldings
[SPDLK+17]. Unicode [Swi09]. Unified
[Wei98b, ABG+08, GKZ12]. Uniform
[BDN02, SKG+11]. unifying [MS03].
unimodular [DH92]. unintrusive
[HDT+13]. uniprocessor [GL98a, Yan97].
uniprocessors [BRE92, EJK+96].
Uniscape [Ano98b]. UNISIM [LS11].
UNISIM-Based [LS11]. unit
[CBM10, Par91, PAB+14]. United
[ACM94c]. Unithreaded [RLJ+09]. Units
[RKK15, Gun97]. univariate [CMX10].
University [IEE99]. UNIX
[An00b, FG91, JJ91, Kor98, MS87, MS89,
Nor96, RR96, RR03, Yoo96a, Ano98b, Ric91].
Unix-to-NT [Ano98b]. UnixWare
[Rod94, Rod95]. unlocking [XSaJ08].
unravel [But14]. Unraveling [Bec00].
Unsynchroized [DSR15]. unveiled
[Ano95a, Ano95b]. Unveiling [AAC+15].
up-and-downdating [VV11]. UPC
[EGC02]. updates [NH09]. Updating
[HSS+14, HSD+12, NHFP08]. Ur [Ch15b].
Ur/Web [Ch15b]. URL [TLA+02]. USA
[ACM94a, ACM94d, Cha05, Hol12, ACM96,
ACM98d, ACM00, Ano90, EV01, IEE89,
IEE94a, IEE96, IEE02, SS96, USE89,
USE91a, USE91b, USE92a, USE93a,
USE93b, USE00b, USE00a, USE01]. Usage
[BS96, Kor89, VS11]. Use
[Bak95a, HW92, WW+02]. Use-once
[Bak95a]. Useful [Pet03]. USENIX
[Ano90, Ano94]. User
[ABLL92, DLM99, ENG00, GRS97, MQW95,
SL03, BF08, GP05, GR06, HF96, LO50,
MSLM91, OT95, SLT02, TNB+95, YZYL07].
User-Level [ABLL92, SLT03, MQW95,
GR06, MSLM91, OT95, SLT02, YZYL07].
User-Space [Eng00, GRS97]. Using
[An09, ABH+00, AZG17, BDN02, BBC+00,
BLG01, BTE98, CRE99, Cor00, DS16,
DTLW16, DBRD91, GH03, HBG01,
HJT+93, HBTG98, Hei03, How00, KMC02,
Kwo03, KET06b, LFA96, MDP04, McM98a,
McM98b, Mix94, MM07, PF01, PBR+15,
PO03, SW08, SCD+15, SEP06, SLT02,
W12, Whi03, ZLJ16, Ano96, Bar09,
BCM+07, CML00, Cat94, CTYP02,
CDD+10, CVJL08, CKZ12, DESE13,
GCC15, GMB93, GEG07, Hig97, HH97,
JWTC11, JJJ+03, KASD07, KBF+12, HK15,
MM14, NPC06, NWT+07, Nik94, PT03,
RKM+10a, RKM+10b, RM99, RPNT05,
SLGZ09, SLP+09, TP18, TFG10, Tod95,
TAN04, VPC02, VDO8, ZJS+11, KSB+08].
UT [Hol12]. Utility
[FHM95a, JSMP13, FHM95b].
Utility-based [JSMP13]. utilization
[Squ94]. Utilizing [ES97]. UX
[Ano95a, Ano95b, Yam96].

V [EKB+92, Pea92, FG91, PST+92]. v1.0
[An00b]. Validating [LB17]. Validation
[BMV03, LB17, SCB15]. value
[DG99, TFG10, ZCSM02a, ZCSM02b].
variable [Ev01, dB09]. Variables
[Hol8c, Whi03, Bak95a]. variation
[PGB12]. variety [CML00]. VAX [Gil88].
Vector [Goo97, HHOM91, HHOM92]
REFERENCES

WorkPlace [Bra97]. works [Hig97, San04].
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