Title word cross-reference

#4 [Pet00].
+ [BMV03, 2 [TKHG04]. 3
[KSB+08, PYP+10]. cyclical [YLLS16]. D4
[Evr01]. F2 [BCS11]. k [ZTN19]. LU
[VD08]. N [ZJFA09]. π [III01]. QR
[But13, GKK09,VD08].

-based [Rót19]. -Calculus [II01].
-Machine [Evr01]. -way [ZJFA09].

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

/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, IEE94e].

2 [BCG14, DN94, Kan94, Kel94b, Mil95, Rei95, Ric91, Rod94, Sri93,
WCW+04b, WCW+04c, WCW+04d]. 2.0
[BO01, LPD+11]. 2.6 [McM97]. 2000
[Ano99]. 2001 [ACM01]. 2003
[RM03, ACM03, AS14]. 2010 [Egg10]. 2011
[ACM94b]. 22nd [ACM95b]. 25th
[ACM98b, ACM98c]. 2k [USE00b]. 2nd
[Ano94d, USE98a].

3.0 [Ano97c, Bra97, BRM03, MRGB91],
32-Way [KAO05]. 35th [Gol94]. 3D
[Ano97b, Loc97].
Abstract

ACM [ACM93b, RM03, IEE02, ACM98b, ACM99a].

ACM/IEEE [ACM98d].
[MVZ93, Nak01, ZWL15, EFJM07, LLL10, Mic04, ZP04]. Allocations [LK20].

Allocations
[BMBW00b, BMBW00a, BMBW00c].

Alpha [Ano00b]. alphabet [KNPS16].

alphabet-independent [KNPS16].

Alternating [CYYL18]. alternative [SV96c, SV96a, SV96b]. Alternatives [MB99, OA19, MKR02].

Alto [ACM01].

ALU [KDM +98]. always [DWS +12]. always-on [DWS +12].

Amdahl [CN14, NZ17]. Among [CB16, HMC95, SJ95]. analysing [NJK16, PV06]. Analysis [AKS06, BCZY16, BVM19, BE12, BE13, BTL +19, BBC +00, BLG01, BNH01, CGS +20, CC04, CH95, CGL92a, CGL92b, DSR15, EJRB13, Hai97b, Hol12, HLH16, LCK11, LML00, LHG +16, NBJ93, REL00b, Rin01, RR99, SBCV90, TAM +08, VP16, Yoo06a, Zub02, AC09, ACC +03, BGZ97, BBH +17, BPSH05, BMM09, CHH +03, CS12, CVJL08, Cor00, GBCS07, HEJO9, JPSN09, KTK12, KC09, Lei97, LHB12, LBE +98, Met95, NWT +07, PFH06, PL03, REL00a, REL00c, RS07, SR01a, SMK10, SRA06, SB80, TMC09, TR14, Wan94, WS06, WP10, WOKH96, WTH +12, dB09, vPG03].


analyzer [Fer13, HLB90]. Analyzing [HRH08, Kor89, RH110, TMCP10].

anatomy [Rei95]. Android [MKM14].

animation [WQLJ18]. Annotations [BM94, Wei98b, AGN09]. Annual [ACM93a, ACM98c, Gol94, Ass96, USE00a, ACM93b, USE96, USE98b]. anomalies [Sch89]. Anomaly [KW17]. antipatterns [BPSH05]. Antonio [USE92a]. any [Hig97, Mar07]. API [Ano00b, BDN02, DM98, LPD +11, Van97a].

APL [CJ91]. applets [McM96c].

Application [AMRR98, CA20, HTDL18, KZTK15, KSN94, PG92, PLT +15, SV19, TKA +01, TAM +08, Yas95, DWYB10, EJK +96, HDT +13, LVN10, LZ07, MRGB91, MKR10, Pha91, Pra95c, SE12, SS95, TKA +02, ZJS +11]. Application-Level [HTDL18, KSN94, PLT +15, HDT +13, LZ07, ZJS +11]. Applications [Ano06c, AZG17, AKP99, BKI06, BMBW00b, BNH01, Cha05, Chl15a, DVAE18, DSAD +18, DS16, Don02, Dru95, EV01, FURM00c, HC17, HMCP16, HWZ00, JYE +16, JLA16, KjMc02, KRR98, LWSB19, LPK16, Lar97, MGI14, MG15, PCPS15, PWL +11, Pul00, RD06, DFC +19, SGM +97, So02, Ten02, Tet94, TS12, TLGM17, VCM19, VP16, Vol93, WJA +19, YG10, ZJS12, Ano92a, Ano92b, Ano94b, ASSS19, AAKK08, BWDZ15, BBFW03, BGZ97, BMBW00a, BMBW00c, BW97, DSEE13, BPSH05, BM03, CB90, CB00, CS12, FM92, FURM00a, FURM00b, GS02, GCRD04, HLBR90, ISS98, JSMP12, JSMP13, KVN +09, LSW +18, MLWWW11, MKM14, MKIO04, MLC04, MT02a, MT02b, MT02c, MKK99, MKR10, NR06, Omm04, PIZA07, RCV +10, Rei95, San04, SSN10, SKP +02, TM09, TMCP10, T018, VIA +05, VGK +10a, VGK +10b, WCZ +07]. applications [WT10, WOKH96, XMN99, YZ14, kSYH +11, ZKR +11, Len95]. apply [NZ17]. Applying [VTSL12, MT02a, MT02b, MT02c].

Apprendre [Swi09]. Approach [AZG17, BBSG11, CJW +15, ES97, FKT96, GMR98, KKW14, KS16, ND16, RMC +16, TY97, VSDK09, WS08, Wei98b, YLLIS16, BWDZ15, DHM +12, LZW17, LZZS19, LZL +14, MS03, RCM +12, SCZM00, TP18].

Approaches [BLPV04, MB07].

Approximate [HFV +12, GEG07, GE08, KGP12]. Apps [PCM16]. April [AN00a, AN03, USE01]. arbitrary [BCG14]. Arc [CNZS17].

Arc-Weighted [CNZS17]. ARCH [Ada98].

Architectural...
[ACM94d, HEMK17, IAD+94, KC99, ME15, BS06, CMF+13, Fan93, WHG07].

Architecture
[ACM98c, BBD, BVL09, BTE98, Car89b, CL95, DS09, DQ95, EBK91, For97, Gao93, GK94, GHG+98, GV95, GN92, HTZ+97, HHM991, HHOM91, HHOM92, KBH+94a, KBB+04b, KIAT99, Ma91, MM01, MB99, PVS+17, PTMB91, PKB+91, PS01, REL00b, RSO8, SLJ+18, SCL05, SHK15, SSG97, SKK+01, SZ02, TKA+01, VK99, ZL10, ACC+03, AAHF09, An97b, BT01, Bon13, CMF+13, CL94, CHH+03, Cho92, Don92, Dub95, Evr01, Far96, Fuj97, Gal94, GDSA+17, GL98a, Gol96, HF88, HKN+92, HMN+92, I+94, KHP+95, KT99, K095, Mah13, MK12, Nm00, NPA92, PYP+10, PDP+13, PWD+12, RGT17, REL00a, Rel00c, RCDG06, SWY94, Soc02, TNB+95, Tsa97b, UZU00, Wan94, WCC+07, YZ07, Yan97, CH04].

Architecture-Agnostic [SLJ+18].

Architectures
[AT16, AB19, Day92a, Day92b, H02, GBB93a, GN00, HPA+15, HMLB16, Ho98d, IXS18, IBST01, JLS99, KTR+04, LLKS12, LB92, LH94, LG06, LDTr+16, MS02, MN00, MSU+16, NGGA94, QOIM+12, RJL+09, SGM+97, TG99, THA+12, Tra91, TJY98, TSV12, VCM91, WG94, XWG+14, ZAK01, ABD+12, ABC+15, ABC+09, BI+11, BS10a, BH95, CML00, CFG+12, Cat94, DTR18, FTAB14, GBB93b, G05, Gil94, GL98b, HFV+12, ICT+10, JMS+10, LMC14, Lu94, MLCW11, MLC04, Mus09, OCRS07, PT91, PPA+13, PJ3A07, PHCR09, RH10, RKBH11, SBCV90, Sch08, Sha95b, SLG06, S49, SQM09, SKA01, TEG94a, The95, TKHG04, ZT98].

Area


Asynchronous [HH11, KFG15, KG07, KSD04, TP18, Yoo96a, GMR90, Khe97, KASD07].

Asynchrony [SR98]. Athena [Egg10, Hud96]. ATL [SW97]. Atlanta [ACM99]. Atomic [KKS+08, RD06]. Atomicity [DEL18, MWP+21, BLM06, BNS11a, BNS11b, BNS12, FF04, FFQ04, FF08, FFLQ08, FFY08, WS06].


Auto-vectorization [RKHT17].

AutoDock [TO10]. Automata [ES97].

Automata-Theoretic [ES97]. Automated [BS14, DVR02, KZC15, TR14].

Automatic
[BV09, HBTG98, JJY+03, KW17, Mou00, SEP96, YLL16, GJ11, JSB+11, SLP+09].

Automatically [NWT+07, TG99, CJ91].

autotuning [CSV10]. Availability [SP07]. Avenue [An09]. avoid [Pra95c]. avoidance [LC13, WLK+09].

AVP [An00]. Aware [AG18, BHP+03, CCWY17, FSPD16, FSPD17, GVT+17, HC17, Kim14, LZS+08,
Away [GBK+09]. AWTEventMulticaster [Hol99b], axiomatic [TVD10]. AXP
[Ano97a].

B [Ano00c, DLZ+13]. Back [ECX+12]. Backup [Ano00b]. Balance [SEP96]. balanced
[CKZ12]. Balancers [KMAG01]. Balancing [HBTG98, KC98, KRH98, PGB16, THA+12, WYT+20, ZP04, Chr95a, Chr95b, Chr96, LTL+16, MKIO04]. Baltimore [IEE02]. Bandwidth
[FSPD16, LTL+16]. Bandwidth-Aware [FSPD16]. Barcelona
[ACM95a, ACM98c, DLM99]. Barnes [ZBS15]. Barrier [CJW+15]. Barrier-Based
[CJW+15]. barriers [LZW+14, ZJFA09]. Base [VE93]. Based
[Alf94, AT16, AKP99, BVL09, BNH01, CJW+15, CKRW99, CMBAN08, DSR15, EGP14, GHG+98, GFJT19, HHOM91, HHOM92, KS16, KG05, KEL+03, KW17, KS97, KRH98, KNE+14, Kwo03, LLKS12, LG06, LS11, MWP+21, MGQS+08, MKC97, OB13, RSBN01, SG18, TESK06, WLM15, \AdBrRs05, Ada98, AAHF09, Ama98, AKSD16, BKK17, CNQ13, CKRW97a, CKRW97b, CNV+06, DG99, DQ26B, EG11, GDA+17, GE10, HLGd19, JD08, JSMP13, KR01b, KKJ+13, KI16, KBF+12, LK15, LZW17, LLL10, Mus09, NBMM12, NFBB17, PGG06a, PGG06b, PGG06c, PAdS+17, PAB+14, Ram94, RRPP06, Rto19, RS08, SKS+92, TE94a, WCW+04b, WCW+04c, WCW+04d, WQLJ18, YL16, Day92a, Day92b, RSB+09]. Bases [GK94, Swi99]. basic
[JJ91, KTLK13, Esp96]. Basis [AGK96].

Batching [LML+19, DKG18]. Be [Pet03, Ano95a, Ano95b, Bov05, MMTW10]. Beach [USE92b]. beat [Gep00]. becoming
[Ano92a]. Behavior
[CA20, KLS92, LB17, REL00b, ACD+18, DESE13, GS00, REL00a, REL00c]. Behavioral
[Sch17]. Benchmark
[BTE98, EHSU07, MIl03]. Benchmarking
[HHOM92]. Benchmarks [CRE99]. Benefits
[MHG95, LB95, LB96b, SD95]. benign
[NWT+07]. Berkeley [USE01]. Better
[BDM98, Pla99]. Between [WG94, Pan99, SS95, Yam96, ZCSM02a, ZCSM02b]. Beyond
[EBK+92]. biased [RD06]. Bibliography [Bee98]. Big
[JLA16, AC09, CDL13, LTL+16, LHS16]. BIGSAM
[Ply89], binary
[BCCO10, KBF+12, TJJ+11]. binding
[RČV+10]. Birthmarking
[TLZ+17, TLZ+18]. bisection [RRMJ12]. bit
[Kus15, SBKK99]. Black [Pla99]. BLAS
[ARvW03]. BLIS
[VSM+16]. Block
[ABLM19, CWW17, KS97, ZM07, KTK12, KTLK13]. BlockChop
[MK12]. Blocking
[Am96, GN00, Nak03, SB80]. Blocks
[Pet03, QOOQV+09]. Blue
[GBB+05]. Boltzmann
[SKG+11]. Bonn
[Wat91]. Book
[Lar97, Van97a, Vre04]. Bookshelf
[Ano99, Cre98, Wil97, Wil00]. Boost.Threads
[Kem02]. Boosting
[AKSD16, APX12, MLC+09, YZ07]. boosts
[McM97]. Bootstrapping
[KH18b]. Borland
[Kel94a, Kel94b]. Borrowed
[DC99, DC00]. Borrowed-virtual-time
[DC99, DC00]. Boston
[Ano94f]. Both
[KZC15, CSZB16]. Bothnia
[CCW+11]. Bottle
[DEE13]. Bottleneck
[JSMP12]. Bottlenecks
[SU96, Zab02, DSIEE13, CS12, DSG17]. Boulevard
[ACM99b]. bounded
[LZZT15, PAdS+17]. Bounding
[Lun97, Lun99, MQ07]. BowMapCL
[NTR16]. Box
[Ano00b]. Braids
[BS06]. Branch
[AKS06, EPAG12, IBST01, CTYP02, CPT08, GL98b, MTS10]. branches
[UZU00]. breadth
[LAH+12]. breadth-first
[LAH+12]. Break
[BBM19]. breakpoint
[Ram94]. Bridge
[Ano00b].


**BSDCon** Bringing BTRIMER [TJY+11]. Browsing [Hay93]. **Briefs** [Gar01]. **brief** [Pra95b]. Bringing [Jon91]. **Broadcast** [SW08]. **Broadcast/Reduction** [SW08], brokers [Sch98]. Browsing [HF06], BSD [SS95]. **BSDCon** [USE02], **BSP** [SYHL14]. BTRIMER [TJY+11], buffered [DLZ+13]. buffers [Koo93]. bug [NBMM12], bugs [JWTG11], VTS12. **Build** [Tro18], **KSB+08**. Building [Fon97], KS97, Pet03, ZM07, Omm04. **Building-Block** [KS97], bulk [RD06]. **Bulldozer** [BBSG11], Bunka [Ano03]. Burrows [BVP+19], LHS16, NTR16. **Bursty** [HMCP16], **Bus** [MKC97], Cat94, HHPV15. **Bus-Based** [MKC97]. BVT [DC99, DC00]. **Bytecode** [ABH+01], Coo02, GH03, A+01, CAR08.

C [Kel94a, Kel94b, Lev97, Pla98, Pla99, Rod95a, Vre04, Ait96, AGEB08, Ano99, BM94, Bae92, Bed91, BYLN99, BPL07, BA08, CFK+91, CGR92, Dug95, Eng95, Fin95, For95a, For95b, Gib94, Han97, HSD+12, HSS+14, HTZ+97, HLGD19, HH97, Jon91, KDG97, La00, Lea96, Man91, Mil95, Mix94, ND13, ND16, Pet00, Pla93, Pom98, PS03, PS07, Pul00, Ric91, Röt91, SG18, SC17, Sch90, TB07a, TB07b, Vo93, W100, Yam95, Yam96]. C# [KPPR06, Stä05]. **C-based** [RSB+09]. C-Stream [SG18]. C/C [Pla98, Pla99, BYLN99, ND13, ND16, Pet00, Pul00]. C3I [BTE98]. CA [ACM94d, IEE89, USE92b, Ass96, USE00a, USE01, USE02]. Cache [BCZY16, CMX10, CCWY17, FJ08, GBP+07, GL98a, HLO8, HKS96, KLS92, KET06a, LLD17, PEA96, PPG11, SLJ+19, W94, ZJS12, ZWL15, Car89b, Cho92, KHP+95, KLH+99, MKR10, PPGS20, Raj93, Sha95a, SSK+07, WCC+07, ZJS10, ZKR+11]. Cache-conscious [GBP+07]. Cache-oblivious [HL08]. CacheFlow [KET06a]. Cacheline [PBL+17]. Caches [FJ08, PHBC18, KGGK09, ROA14]. Caching [DNT16, KC99, Boo93]. calculations [BD06], calculi [LVS01]. Calculus [II+01], ORH93. Caldera [Ano94a], Calif [AMC01]. **California** [ACM93b, ACM95b, ACM98b, IEE99], USE89, USE91a, USE93b, USE96, USE98b, USE01. Call [GC96, Hub01, ORH93, Xue12]. callbacks [VS96]. calling [TYY99]. calls [KASD07, TLZ+16]. **Cambridge** [USE93a]. Can [Ber96b, Dye98, Pet03, Ano92a, Ber96a, Hig97]. **Canada** [Ano00b, BT01], cannot [Bo05]. **Cap** [HC17]. **Capabilities** [VD08, Ply89]. capability [CKD94]. capability-based [CKD94]. capacity [SSkP+07]. Capping [RCC12], capturing [BKC+13]. **Carolina** [ACM93a]. Cascadia [ZL10]. Case [AH00, AGK96, Ch15a, EE14, LSB15, TAK+00, TES06, VK99, BDLM07, CAS14, CL14, HJ+93, KPPR06, KI16, MSM+11, MN03, SP05, Sod02, YN09, LPD+11]. **Cathedral** [USE02], **causality** [HH16]. cavity [RM99]. CD [Ano00b]. CDSChecker [ND13]. CE [Tim03]. Center [ACM98d, ACM99b, ACM00, Ano03, Hol12, IEE90]. Centers [JGS+19]. Centric [BD02, Bre02, Ham96, DHM+12]. Certified [GSK+18]. CFD [DK02]. CG [TAK+00]. **CGRAs** [PJS15]. chain [SBC91]. Chaining [JY15, KFG15]. Challenge [Ano99]. Challenges [Ano99, GJ97, AG06]. Changing [Gar01]. channel [MN03]. Channels [EPAG16]. chant [HCM94, Ano94c]. Chapter [SKK+01]. Characterization [Ano05, BCG+08, DS09, LPM17, MR94, MM+05, DWYB10]. characterizations [GS00]. Characterizing [CA20, Gle91, OdSSP12, SSN10, MTPT12]. Charleston [ACM93a]. **Chass** [Ano00b]. Chebyshev [Röt91]. Checker [FQS02, MWP+21, FF04, FF08, FFY08]. CheckFence [BAM07]. Checking [ES97].
BMN99, FJ08, 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, LBH12]. competition
[YL16]. Competitive [MAH18]. Compilation
[ACMA97, HLB94, 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, SCv91a, SCv91b, SYHL14, Sin99, TY97, TGB05, YBL16, CZSM02a, ZCSM02b, ZP11, BCG+95, BAD+10a, BAD+10b, BVC97, CAR08, CSS+91a, CSS+91c, DC07, Dub95, Fon97, Gol97, Hop98, JSB+11, MSM+11, McM97, Müh03, RKCW98, Sch91, SKKC09, UZU00, WLG+14]. compiler-assisted
[Dub95]. Compiler-Controlled
[CSS+91b, SCv91a, SCv91b, CSS+91a, CSS+91c, Sch91]. Compiler-directed
[DKZS12, SKKC09]. Compiler-Driven
[YBL16].

compiler-managed
[WLG+14]. Compiler-Supported
[ZP11]. Compilers
[SS96]. Compiling
[ABNP00, ABH+01, TLA+02, HTZ+97, Sch91, Shao8, A+01].

Complement [YFF+12]. Complete
[BR15, MWP+21, Sch14, BW97, DWS+12, FFY08, KGGK09, NV15]. Completion
[AGK96, BGK96, Lun97, Man98, BGK94c]. Complex
[SZM+13]. Complexity
[EG11, CMX10, SKA01]. complexity-effective
[SKA01]. Compliant
[BGK96, SP05, Hig97]. component
[NFBB17]. component-based
[NFBB17]. Components
[Gar01]. Composability
[MLGW18, SS10, FKS+12]. Compositions
[KS97]. Comprehensive
[TAM+08]. Compressed
[PBL+17]. Computation
[ACM94c, BFA+15, CWS06, HLB94, Hon94, HWW93, Kuc92, Lak96, OTY00, Wat91, BHKR95, Fan93, Füj97, KKT+18, KG07, Kör91, NJ00, Sha98, ST98, WHJ+95]. computation-to-core
[KKT+18]. Computational
[LNI+19, PCPS15, Bar09]. Computing
[BL98, FS96, KC98, KC99, WJ12, YYJ03, Bhu92, BL93, BL94, BL99, Chr95a, Chr95b, Chr96]. Compute
[BBBG11]. Computers
[Ano94a, ANO94b, BVL09, CNB+00, Gol94, BD06, DNB+12, GKe05, I+94, PBDO92, WQLJ18].

Computers
[Ano94e, SS96, BCM+07, Boo93, LP09, SJ95]. Computing
[ACM93b, ACM98a, ACM98d, ACM00, ABC+93, Ama89, CGS+20, CT00, Den94, EJ93, FPT11, FGKT97, Gar01, GRS97, Ham96, Hol12, HC1, IEE97, Joe96, JCP17, Kim94, KU17, Lan97, Leg01, Lu95, Mar07, PWD+12, SBCV90, Sta90, SKA01, Tem97]. Concept
[AMdBdRS02, BB80]. Concepts
[McM97a]. Concrete
[NP+14].

Concurrency
[BM94, GMGZP14, MLR15, MQLR16, ME17, NFBB17, Tro18, ZWL15, BA08, But14, CBM10, DKG18, GCC15, HZD13, L07, NBMM12, NJK+16, RR96, RR03, SK12, VTSL12, Yan02, ZWL+16, dB09, SB80].

Concurrence
[BVLM19, ILFO01, K097, KCCD99, MSM+16, NPT98, PCLM16, PF01, SV19, TJY98, AGN09, BBYG+05, Bar09, BO96, BC02, BCCO10, BAM07, Car89a, CVJL08, Cor00, DL93, FK12, GSK+18, HZ12, HL93, JPS+08, JP92, KIM+03, KGGK09, LPD+11, MSM+10, MKIO04,
Men91, NHFP08, Nef99, ND13, ORS+06, STR16, San04, Sen08, ST05, Tsa97a, Tsa97b, WK08a, WK08b, WK08c, ZSJ06, Hay93.

Condensed [BIK+11], Condition [Hol98c, Yao02], Conditional [IBST01, NA07]. Conditions [HM96].

Conference [ACM92, ACM93a, ACM93c, ACM94a, ACM94b, ACM94d, ACM95a, ACM95b, ACM96, ACM98b, ACM98d, ACM99a, ACM01, Ano90, Ano94a, AOV99, BT01, Hol12, IEE94b, IEE95, IEE96, LCK11, USE89, USE91b, USE92a, USE93b, USE98b, USE00b, USE00a, Ano94c, Est93, KKD03]. confidentially [NSH14].

Confidentially [Tro18], Configuration [GPB+17], Confirmation [CJW+15]. conflict [NJ16, vPG03]. conformant [Stu95]. Congress [Ano94d], conjunction [Ano94e]. Connect [Ano00b]. conquer [FN17, TP18]. conscious [GBP+07].

Consistency [ABH+00, AB01, AB02, CH95, LB17, Rob03, WC99, AAS+19, BAM07, Cho93, DNB+12, GS00, HT14, QS14, SNM+12]. consistent [NHFP08]. Consolidated [HC17].

Constrained [TLGM17, GW10, YN09]. Constraint [YDLW20, SCG95]. constraints [HB15]. Construction [KW17, LHS16]. constructs [BS06]. consumption [SCM05]. Contact [Nak03].

Contemporary [ZJS12, ZJS10]. Content [WLM15]. Content-Based [WLM15].

Contention [ALB+18, XSA+08, ALW+15, DSG17, PGB14, TMCP10, ZKR+11].

Contention-aware [XSA+08]. Context [TLA+02, GN92, JLS99, FD95, LG04, MQ07, PAD+17, PFH06, SCB15, Yn07, LG04]. context-bounded [PAD+17]. context-sensitive [PFH06, LG04]. contexts [BGC14, TE94b, WW93].

Contextual [BGZ97, KH18a, NHFP08]. continuation [AAHF09]. continuation-based [AAHF09]. continuations [DBRD91, GRR06].

Continuing [Ano99]. Continuous [RCC14]. Continuously [DTLM14]. Contour [GFJT19]. Control [BP05, KW17, Lev97, PBR+15, SU01, SZM+13, SG96, CDD+10, DKG18, FK12, FSYA09, GCC15, MLW11, NT14, PPA+13, PWJ18, Polo90, RP+09, UZO00, WLK+09, Yoo96b]. control-flow [NT14]. Controlled [ALSJ09, BCG+08, CSS+91b, CGSV93, SCv91a, CS+91a, CSS+91c, Luk01, MWP07, Sch01, SCv91b].

Controller [RLJ+09], controllers [KASD07]. controlling [AGN09, BKC13]. controls [McM96c]. Controversial [Gar01].


Converting [LEL97a, LEL97b]. convolutions [RB18]. convolver [Kep03]. Cool [Ano00a, Ano03, Wei97]. cooperation [BM07, SKBY07]. Cooperative [AMRR98, DNT16, ILFO01, LC13, KIM+03, MKIO04, TCG95]. coordinated [KK13].

Coordination [BDF98]. Coping [San04]. Coprocessor [LRZ16]. copying [HL93].

CORBA [DHR+01, PSCS01, SV96a, SV96b, VS96]. Core [CC18, CVD18, FMY+15, FJ08, GBK+09, IJS18, KST04, KT+14, MP01, MNU+15, MM01, MB05, PVS+17, PHBC18, PM14, QOM+12, VCM19, ABC+15, AMPH09, CFB+12, CS+05, DTR18, DWYB10, GW10, KKT+18, KBF+12, MLW11, MLC+09, MTPT12, Mus09, RGT17, SMQ09, VPQ12, WCC+07, YZ07].

CoreDet [BAD+10a, BAD+10b]. Cores [CCK+16, RKK11, TCS20, CWS06, MAF+09, SW16]. coreSNP [GAC14].

Corner [SW97]. Corona [VSM+08].

Corporation [Ano00b, Ano00b]. correct [DJLP10, SP00b, Shi00]. Correction [TLA+02, HTDL18]. corrective [LG04].

Correctness [Ram94]. Correlation
Deductive [AdBdRS08, BK13]. Deep
[SM19]. Deeply [GKCE17]. Defect [OB13].
Defragmentation [PVS+17]. Delaunay
[ABC+09]. Delivering [SCCP13].
DeLorean [MCT08]. Demand [KKJ+13].
Demand-based [KKJ+13]. Demus [Sri93].
Demus-2 [Sri93]. deepen [ABD+12, MM07].
Dependable [SUF+12]. Dependence
[CSZ+17]. Dependences
[DSR17, BKc+13, CBB+16]. dependencies
[NPC06]. Deployment [GARH14].
DepSpawn [FA19]. Depth [McM96a, McM96b, McM96c, McM98a, McM98b].
Derivation [Kim14, SV19]. Derivative
[TT03]. describes [Yam96]. Design
[ACM94a, ACM99a, Ano94c, BRM03, BC94, CL95, GM93, GRS97, GM98, Hai97b, JGS+19, KGP+95, La900, LML+19, MB99, NB93, Ra93, RCDG06, Sch17, STW93, Sha95a, SWYC94, SBK99, The95, TAM+08, Ven98, ZBS15, AM909,
BBH+17, BO96, Car98b, FWL03, HCM94, Hud96, KU17, KGGK09, Mah11, Met95, Moo95, Mof96, MKR02, N6m00, OKID92, OCR907, RSB+09, SB90, Srt93, Ver97, WLG+14, Wan94, WCV+98, Xue12].
designed [San04]. Designing
[Dru95, GKFZ12, R9093, R9e195, T912, Hai97a, TCC95]. Designs [SM19]. Desktop
[Ano97a, FURM00b, FURM00a, FURMO0b, Mar97, Pra95b, WSK907]. desktops
[Ano94b]. despite [Len95]. Destrocing
[Pet00]. destructive [FF10]. Desupport
[DHR+01]. Detailed [MKR02, ACC+03].
Details [FMY+15]. Detect
[CZS17, DS16, CZWC13]. Detecting
[DSR15, RBK+09, SK97, FF10, JPS09].
Detection
[ABF+10, CC14, HDTL18, UKCT15, KW17, LS18, LLS06, Mou00, TLZ+17, TLZ+18, ZLJ16, ACF06, CLL+02, CVJL08, FFO9, HR16, LLLC15, LTHB14, MKM14, MNN09, NBMM12, NAW06, NA07, PS03, PS07, PFH06, RVS13, RM00, SR14, Sch89, TLZ+16, TDW03, WDC+13, ZKR+11, DWS+12].
Detection/Correction [HTDL18].
Detector [SBN+97, SLG06]. determined
[Kub15]. determination
[BS10b, LWV+10, LZW+12]. Deterministic
[DK02, KRB12, LB17, LSS12, VSDL16, BAD+10a, BAD+10b, BAD+09, Bon13, DLCO09, DNB+12, LZW14, MAAB14, OAA09, QSH16]. Deterministically
[MCT08]. DetLock [MAA14]. develop
[Fek08]. Developer [IEE96]. developers
[Way95]. Developing
[SP00b, Shi00, TKA+01, OT95].
Development
[Ano97a, Ano98b, Ano99, Gil88, Sri95, Tet94, ARvW03, Hig97, Pom98, TNB+95]. devices [Xue12]. diagnosing [CS12].
diagnostics [GGB+05]. diagrams [SK12].
Diego [ACM93b, ACM98b, USE99, USE93b, USE98b, USE00a]. differences [Yam96].
Different [BLPVO4, GLC99]. Differential
[BTL+19, Loe97, MQLR16, MLR15].
Difficult [CTYP02]. Difficult-path
[CTYP02]. Diffusions [LTM+17]. Digital
[SS91]. Digraph [CNZS17]. dimension
[NJ00]. dimensional [AR19]. DIMM
[ALS09]. Direct [PR98]. Direct-threaded
[PR98]. Directed [LPE+99, STR16, AR19, DZKS12, Fan93, Sen08, SKKC09].
directory [QSOL14, HR10]. DISC [Don92].
disciplines [Bar09]. Discrete
[WTY+20, Leg01, TKHG04, WLK+09].
discussion [Sho97a, Sho97b]. Disintermediated
[BDJ06]. Disjoint
[SJA12]. Dispo [MGK+00]. Dissecting
[ACC+03]. Distance
[BCZY16, KZTK15, SV19, KNP16].
distinguish [HL93]. Distinguished
[ABH+01, TKA+01]. Distributed
[ABNPO0, ABH+01, BBD+91, BWXF05, BHKR95, BC94, CV98, CKJ95, DKA16, FSO06, G979, Jen95, MKG+00, PG92, Pra95a, RLJ+09, RBP000, RW97, RCRH95, SUF+12, TDW03, USE92b, VS96, YAS95, ZLJ98].
Ano96, A+01, BCG+95, CML00, Car89a, Gol96, GKK09, Gum97, HB92, HMC95, HWW93, HBCG13, IEE97, ISS98, Leg01, MS03, MLC04, MGL95, MKK99, Ong97, Pha91, Ply99, QSQ14, Sto02, Tod95.

Distributed-Memory
[RCRH95, BCG+95, HWW93].

Distributed-sum [TDW03].

Distributed-sum [TDW03].

Distribution [SSYG97, ZAK01, CY09].

divergence [MTS10].

Divergent [WJA+19].

divide [FN17, TP18].

Divisors [Kuc92, Kuc91].

DMP [DLCO09].

DNA [LZL+20].

Do [Cri98b, Cri98a, RPNT08, Ber96a, Ber96b, YLLS16].

Dock [BCS11].

Docking [BCS11, TO10].

do [JCP17].

Document [HF96].

Does [Hag02, RKK15, San04].

doing [Yam96].

domains [Swi09].

donor [HHPV15].

DOSThread [VE93].

DoubleVision [Ano00b].

downdating [VV11].

Downturn [Gar01].

DRAM [LLKS12, kSYHX+11].

DRAMs [ALSJ09].

drf [MSM+16].

DRFX [MSM+16].

Drinking [CZSB16].

Driven [DTLW16, For95a, For95b, HLB94, KET06a, KET06b, LWSB19, ME15, ME17, TESK06, YBL16, CSV10, Evr01, RVS13, RSB+09, SLP08, SQP08a, SQP08b, SQP08c, YNPP12].

driver [CCW+11].

DSLs [RKH+17].

DSM [ABH+00, AB01, AB02, BDF98, KKH04].

DSM-PM [AB02].

DSM-PM2 [AB01].

DSMs [FBF01].

DTS [BHHR95].

Dual [BCC+00, EHG95, KST04, DK02, MB05, WS08, CCW+11, FRL18].

Dual-Core [KST04, MB05].

Dual-Level [BCC+00, DK02].

Dual-mode [FRL18].

dual-personality [CCW+11].

Dual-Processor [EHH95].

Dual-Thread [MB05, WS08].

Duplex [KG05].

Duplication [Kwo03].

Dynamic [BPS05, CJC+15, FSYA09, GPB+17, HSS+14, Hig97, KMA01, KPC96, KSC98, KSC99, KUC15, LK20, MVZ93, MTS01, Nak01, PBL+17, RCRH95, RS08, SBN+97, SLG04, SKK+01, Sta90, SG96, WHG07, XMN99, ZKW15, ZKR+11, ZL10, AR17, CAR08, Chr95a, Chr95b, Chr96, Don92, FF04, FF08, FFY08, FF09, HSD+12, JPSN09, KBF+12, LSS12, MK12, Mic04, NHFP08, SCB15, SLG06, TJY+11, WW96, BK13].

Dynamic-multithreading [LSS12].

Dynamically
[PGB12, TLGM17, DMBM16, Kep03].

dynamically-typed [DMBM16].

Dynamics [LNI+19].

DynPO [GPB+17].

e5500 [BGH+12].

Early
[GL91, PBL+17, SLF08].

EARTH
[HTZ+97, HMT+96, Soc02, TAK+00, TKA+01, TKA+02, TMA03, Nak03].

EARTH-MANNA [HMT+96, Soc02].

Easy [FA19, Har99].

Easysoft [Ano00b].

ECMA [Stu95].

ECMA-162 [Stu95].

Economics [Bar09].

Edinburgh [AVO+99].

edit [KNPS16].

Editors [GBB93a, GJ97].

Education [Gar01].

Eff [BAD+09, GLB+88b, YS+09].

Effective
[ABLL92, DN94, GH03, GMGZP14, NAW06, NSH14, PGB16, RVS13, Sat02, TMC09, TY97, WLT19, CBM10, JSB+11, MNN09, MTC+07, SKEA01, Tsa97b].

Effectiveness [PR05, TE94b].

Effects [Cho03, HRH08, KLH+99, KRBJ12, NHFP08].

Efficient [TOK02].

Efficiency
[AJK+12, Ano05, TAH+12, AMPH09].

Efficient
[AD08, ALSJ09, AlH94, ABN99, BCZY16, BGDMWH12, BJ+96, BL98, BMN99, CZS+17, CYYL18, CLL+02, DMBM16, GA03, GJT+12, GRS97, GS06, GN96, HMCP16, HSS+14, HR10, HEMK17, KPC96, KASD07, LS18, Lem02, LHG+16, LZBW14, MB07, MAAB14, NB99, PS03, SP07, TY97, TGBS05, Tro18, ZLJ16, ZTN19, ATL+06, BL93, JK+95, BK+04, EKKL90, FWL03, FF09, GB99, HSD+12, KSB+08, KNPS16, KSD04, LK13, LW+10, LML+19, LHS16,
LZW+13, MSM+10, NLK09, OAA09, Pan99, PSG06a, PSG06b, PSG06c, PRS14, PS07, PPGS20, RL14, Sch91, SRA06, SP00b, Shi00, SGS14, SQP08a, SQP08b, SQP08c, TO10, Wei98a, kSYHX+11, ZLW+16, FSYA09.

**Efficiently**

[KBFR+12, MCT08, SW16, Blu95, BKC+13].

**eigenproblems** [ABD+12].

**eigenvalue** [BIK+11].

**Elastic** [SG18].

**Electronic** [Ano00b, BB00].

**Elegant** [Hub01].

**Element** [HBTG98, MS02].

**Elementary** [HKN+92].

**elide** [MLS15].

**Eliminating** [DSG17, OCT14, RD06, MTPT12].

**elimination** [MK12].

**elision** [NM10].

**Elliptic** [Loe97].

**EM-4** [BAM93, SKS+92].

**Embedded** [BVM19, BGH+12, DS09, Dru95, GKCE17, KG05, KE15, MS15, WM03, ZDTM91, DCK07, KVN+13, KBF+12, LLLC15, LVbH06a, LVbH06b, LVbH06c, RSb+09, SKP+13].

**Embedded-Systems** [Dru95].

**Embedding** [Pul00].

**Energy-Aware** [PR05].

**Energy-Efficient** [GJT+12, LRK+13, KE15].

**energy-performance** [PJZ07].

**enforcement** [GWM07, SCCP13].

**Engine** [SG18, CNQ13].

**Engineering** [GJ97, LSB15, WCV+98].

**engines** [HB15].

**England** [ACM94c].

**Enhance** [FSPD17, FJ08].

**Enhanced** [Ano00b, EJ93].

**Enhancing** [KKT+18, OL02a, OL02b, OL02c, HW93, RHH10].

**Environment** [ABNP00, BC00, CDOS01, EC98, KKH03, PG92, BK96, DS+10, GCRD04, GCC15, GBB+05, HMC97, Hud96, KG07, Lan97, Pha91, SWCY94, Sta90, Tem97, WCC+07].

**Environments** [AKP99, BDN02, KG05, SP00a, EJJ+96, RGG+12, Sam99, Ver96, Way95].

**equality** [AD08].

**Equalization** [TLGM17].

**Equations** [Lowe97].

**equivalence** [AAJ+19].

**equivalent** [Pra95c].

**Eraser** [SBN+97].

**Errata** [Ano01, Ano05].

**Error** [EUVE06, OA19, SSN10].

**Errors** [SK97, VACG09].

**escape** [SR+19].

**Esterel** [LBVH06a, LBVH06b, LBVH06c, LVH12].

**Evaluating** [BL96, CML00, NPT98, PSCS01, RPNT05, Sch98, SD95, TG09].

**Evaluation** [Aru92, Boo93, CML98, CL95, CBN+00, EJK+96, Eic97, GLC99, HN91, RNBS96, SC+15, TT03, ZL10, BGD+07].

**Evaluation** [MM14, Roh95].

**evaluator** [SP00b, Shi00].

**even** [Ano94b].

**événement** [Swi09].

**Event** [Ber96b, CKR99, For95a, For95b].

**Event-Driven** [For95a, For95b].

**event-handling** [KBEP+03].

**Events** [BDN02, L207, Van97b].

**Evolutionary** [TA+00, KU17].

**Examining** [MS87, MS89].

**exact** [Sch17].

**exclusion** [BRE92].

**except** [DH98, Lea96].

**Exceptions** [AdBdRS08, KR01b].
exclusiveness [Lie94]. execute [APX12].
Executing [Blu95, BS99]. Execution
[ABH+01, BTL+19, CC18, CJ91, Coo02, EC98, Far96, GMGZP14, GS06, HMCP16, HEMK17, HZ12, KS16, KLG08, KI95, KG94, ME15, MKG+00, MCT08, NBM93, NS97, PR05, RG03, RKK15, RSN01, STY99, VSDL16, Ann96, A+01, BAD+10a, BAD+10b, BGC14, DiI93, JWTG11, LVN10, Luk01, PAB+14, PG03, SBC91, SJA12, SGS14, SQP08a, SQP08b, SQP08c, SMQP09, SMS+03, TSY99, TSY00, TDW03, UZU00, WCT98, XIC12, XSaJ08].
Executions [CdOS01, HZD13, Roh95, STR16].
Exemplar [BLC97].
Existing [Ric99].
EXOCHI [WCC+07].
expansion [YKL13].
Expectation [SC17].
Expectation-Maximisation [SC17].
expediting [YL16].
Experience [BMR94, HLB90, Jon86, Yas95, RM03, GL91, Yam96].
Experiences [BHK+04, EHG95, PST+92, SGM+97, USE92b].
Experimental [BLC97, EGC02, YMR93b, GRS06, Pha91, WCW+04b, WCW+04c, WCW+04d, YMR93a].
Experiments [DV99, GMR98, SZM+13, VSM+16, VV00].
Explicit [DV99, VDBN98, BM07, UR+02b, URS03, VV00].
explicitly [MT02a, MT02b, MT02c].
exploit [Ano00c].
exploitation [KVN+09, Pгон60a, Pгон60b, Pгон60c].
Exploiting [AAC92, EUVG06, FFQ04, KDM+98, KEO+06, Kwo03, MG99, NAAL01, QSaS+16, SP07, TLZ+16, TEE+96].
Exploration [PTMB09, Sch17].
Exploring [AACK08, BS10a, LPM17, SE12, WWW+02].
Expressions [Hei03].
Extended [BLG01, DV99, Рот19, VDBN98].
Extending [BF08, Mar03, TCS20].
Extensible [CdOS01].
Extension [RCC14, CCW+11, Lan97, PDP+13, Tem97].
Extensions [Sch90, Bau92].
external [LWV+10].
Extracting [GP95].
Extremal
[FAB [YWJ03].
Facility [KSU94].
Facing [KML04].
Factorization
[ABLM19, But13, CYYL18, CIM+17, Dav11].
Factorizations [VD08].
failure [STR16].
failure [CZ02, LC13].
failure-inducing [CZ02].
fails [HZD13].
Fair
[MQ08, FSPD17].
Fairness [ES97, FSPD17, GWM07, VS11a, SCCP13, WTKW08].
false [LTHB14].
Fast
[PCM16, BDM98].
FlexibleTrack [FF09].
Fault
[BVM19, HTDL18, OA19, RRP06, RM00, VPC02].
Faulty [BVM19].
FCRC [ACM96].
Fe
[Gol94].
Felix
[Ano00c].
Fernandez
[Ano00c].
fetch
[EE09a, TEE+96, AGJ18].
FFTs
[MJF+10].
Fiber
[GDSA+17].
Fiber-based
[GDSA+17].
fibers
[BS06].
Fibonacci
[GFJT19].
FIFO
[HHOM91, HHOM92, QSaS+16].
fifth
[ACM93b, AQV99].
File
[FG91, GJT+12, KS97, Pea92, WLM15, BLC97, DZKS12].
Files
[RRK11, CCC12, kSYHX+11].
filtering
[Kep03].
final [HCM94].
Finding
[MNG16].
Fine
[AZG17, BBG+10, BSSS14, But13, CSS+91a, CSS+91b, CSS+91c, HG91, KG94, LKBK11, LV01, LFA96, MKM17, NS97, PBR+15, DFC+19, TY97, TAK+00, YSS+17, BGC94c, Dub95, Gol97, KDM+98, Kim94, Loi95, MLC+09, Met95, PL03, RP+09, TXH04, We98a, kSYHX+11].
Fine-Grain
[AZG17, CSS+91b, HG91, KG94, LFA96, CSS+91a, CSS+91c, TY97, KDM+98, Kim94,
Loi95, MLC+09, Met95, PL03, TKHG04.

Fine-Grained [BBG+10, BSSS14, But13, LKBK11, PBR+15, DFC+19, TAK+00, YSS+17, IBS01, BOK94c, Dub95, Gol97, RPB+09, We98a, kSYHX+11]. Finite [HBTG98, MS02, Cor00]. Finite-Element [MS02]. finite-state [Cor00]. firmware [ABB+15]. First [MLSM91, We97, LAH+12, MHW02, Hon94].

First-class [MLSM91]. FL [ACM94a]. flat [PPGS20]. FlexBFS [LAH+12]. Flexible [ABG+08, KS07, Lem02, MSM+16, SP00a, Sam99, SCM05, WW93]. Floating [MCS15, RBF+89]. Floating-Point [MCS15, RBF+89]. Foundations [BA08, Gol94].

Four [CH95, MTN+00, KNPS16]. Four-Russians [KNPS16]. Four-Way [MTN+00]. Fourier [TT03, TTKG02, BCS11, HN91]. fourth [USE96]. FPGA [DFC+19]. fragment [APX12, MAF19]. fragments [LG04]. Framework [BMF+16, BTL09, BF04, BP19, CV98, DHR+01, EFG+03, KC98, KF97, LCS04, LMJ14, Lo97, NSP+14, Rei01, DFC+19, VSM+16, Yam95, ZD1M9, AMC+03, BDF98, EHSU07, GJ11, Hop98, PV06].

France [FR95]. Francisco [ACM95b, USE02]. Free [DELD18, Way95, AR19, DTLM14, GP08, MLS15, Mic04, ST05]. free-lunch [DTLM14]. FreeBSD [An00b, Bal02]. freeness [AHK08]. Freescale [BGH+12].

French [Zig96], frequent [GBP+07]. Fthreads [Nag01]. Fukuoka [An00c]. Full [MHW02, GB99]. Full-system [MHW02].


Geant4 [SCD+15]. GEMM [SLJ+19]. Gene [GBK+05]. Gene/L [GBK+05]. General [Ber96b, BF04, HSS+14, Man98, YKL31, 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].

Generating [BD00, MJF+10]. Generating [AZG17]. Generation [ARB+02, BTL09, Coo95, EFN+01, EEL+97, HEMK17, HYY+15, NBS+15, RNSB96, TGS05, Tra91, TSVI2, ABC+09, EFN+02, GJ11, Gep00, KI16, KL13, LSS12, LSS19, Way95, CH04].

generational [DL93, WK08a, WK08b, WK08c].

genereations [Ro95]. generators [SLF14].

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

GeoFEM [Nak03]. Geometric [Caz02]. Georgia [ACM99a].

Germany [RM03, Wat91].

guesting [MAH18]. ghosts [TV14].
Gigabit [AHW02]. Gigabit/sec [AHW02].
Gilgamesh [SZ02]. glasses [CZSB16].

Global
[HH11, PWL+11, Ten02, FLWL03, LZBW14, OCT14, OA08a, OA08b, OA08c, Ano98b].
globally [CZWC13]. gmm_diag [SC17].
gmm_full [SC17]. GNAT [dIPRGG99]. Go [Mia90]. Going [Bak05b]. Goldilocks
[EQT07]. good [Mat03]. GPGPU
[CCWY17, LLKS12, YZ14]. GPGPUs
[LSB15, ZWL15]. GPS [TVD14]. GPU
[APX12, Bon13, DTR18, FTP11, KI17, LWSB19, LTL+16, LML+19, LHG+16, LAH+12, WLG+14, WA+19, XWG+14, YSS+17, YSS+18, ZCO10]. GPU-Oriented
[LHG+16]. GPUTet [Bon13]. GPMixer
[LWSB19]. GPUs [CV10, DNT16, LBH12, SKG+11, VDO8, WJ12]. Grace [BYLN09].
gradients
[EQT17]. grain
[AZG17, CSS+91b, HG91, KG94, LFA96, MKM17, NS97, ZM07, CSS+91a, CSS+91c, KDM+98, Kim94, Loi95, MLC+09, Met95, PL03, TY97, TKGH04]. Grained
[BBG+10, BSSS14, But13, LKBK11, PRB+15, DFC+19, TAK+00, YSS+17, BKG94c, Dub95, Gol97, LVS01, RPB+09, We99a, kSYHX+11]. Grande [ACM01].
Granule/ISCOPE [ACM01]. Granularity
[KI95]. Graph
[CFG+12, CL05, EJRB13, HPA+15, KS93, KLS92, MM14, LK15, LZW17, RVR04].
graph-based [LZW17]. GraphCT
[EJRB13]. Graphical [ACR01]. graphics
[BDGWH12, CCW+11, FSYA09, PYP+10].
Graphs
[HPB11, Nik94, OB13, AD08, ABG+08, DSE13]. Grass [MWTW10].

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

greener
[MWTW01]. Grid
[KEL+03].

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

Gröbner
[AGK96]. Group
[BH01, DLM99, QSH16]. Group-Based
[BH01]. Grouping
[OR12, WC99]. groups
[WZSK19]. Grove
[EE89]. Growth06_v2
[Dan09]. Guarantee
[Hag02, BGP06].

Guarantees
[PSM01, YWJ03, GPS14, MTC+07, PSM03, ZHCB15]. Guarded
[Sim97]. Guest
[GBB93a, GJ97]. GUI
[Tet94]. Guide
[Ano99, BBD+09, LB96a, Wil97, BW97, ND96, RR96, Sun95]. guided
[NB12]. Guidelines
[RD96]. GUIs
[Mia90].

Gyrokinetic
[KEL+03, PWL+11].

Hagenberg
[Hon94]. Hagenberg/Linz
[Hon94]. Halide
[DKA16]. Hamilton
[Ric91]. Handles
[Rec98]. Handling
[DH98, LSB15, SK97, BM91, KCCD99, Koo93, KBP+03, Lea96, Met95]. Hands
[Tro18]. Hands-on
[Tro18]. Harbor
[BBC+00]. Hardware
[AGJ18, BM19, BAZ+19, CKD94, CSS+91b, DVAE18, FNA+18, KE15, KH18b, LLS06, MWP07, MKM17, Men91, SW08, ZLJ16, ABC+09, BMF+19, CWS06, CSS+91a, CSS+91c, ECX+12, FSYA09, GP05, LT97, MLS15, MQW95, OCT14, PAB+14, PRS14, RPNT05, SE12, TE94b, DWS+12].

Hardware-aware
[PAB+14]. Hardware/Software
[MMK17, LT97].

harmful
[NWT+07]. Harmony
[GTK12].

Harness
[Ama98, EBK01]. Hash
[GK05, VB00]. Hash-join [GK05]. Hashing
[SMZ18, MIGA18]. having
[YFF+12]. Head
[Mia90]. healing
[SLP+09]. Heaps
[DGK+03, GFJ19, Man99, Ste01]. help
[Len95]. Helper
[ALS10, WCW+04b, WCW+04c, WCW+04d, WCW+04a]. Here
[Ano92a, Pra95c]. Hessenberg
[BKK17].

Hessenberg-triangular [BK17].

Heterogeneity
[CCK+16, Kwo03, RKBB11].

Heterogeneous
[AT16, AACK92, FBF01, GPB+17, KTR+04, LPM17, Lu95, NTR94, SM89, THA+12, ZDMM91, FKS+12, GKO12, LK13, SJ95, WC+07].

Heuristic
[HH11, Mah11, OCRS07]. Heuristics
[MG14]. Hewlett
[BLCD97]. HFS
[K97]. hiding
[BR92]. Hierarchical
High-Performance
[ACM98a, ACM98d, ACM00, Ano00a, Ano03, BGH+12, CGS+20, CT00, FGKT97, Gar01, Hol12, HG91, IEE94b, LCK11, LG06, LMJ14, LML+19, LHH+16, LCH+08, MR94, MSM+16, MPD04, ME17, NBS+15, PH97, RG03, SRS98, Sch17, SLJ+19, TCI98, VV11, WG99, WN10, WLT19, ZDTM19, CIM+17, GS02, HG92, Kim94, Lan97, RRP06, Rei95, SQP08a, SQP08b, SQP08c, Ten97]. high-
[RRP06]. **High-Level** [Sch17].

**IWAY** [FGT96]. i.e [USE98b]. I/O
[RM03, Ano95a, Ano95b, ABB+15, BDN02, KSU94, LTL+16, Man98, MG15, Yoo96a]. IBM
[ABB+15, CBJ+15, KST04, LSF+07, WZWS08]. Id [Nik94]. IDA* [Mah11].

**Illinois** [GHH+98]. Illinois-Intel
[GHG+98]. **Illuminating** [BLPV04]. ILP
[OCRS07, RLJ+09]. im [HL93]. Image
[WN10, BC94, Kep03, RKHT17]. Impact
[KLG08, LK20, SCL05, TE94a, ZAK01, Div95, Met95, RGG+12, RPNT05].

**Impaired** [Wei97]. imperative [SV98].
**implement** [DBRD91]. **implementable** [TEE+96]. **Implementation** [ACM94a, ACM99a, Alf94, AB01, AKP99, BBD+91, BHP+03, BRM03, CWHB03, DSH+10, FRL98, Hal97b, KA97, MS02, Nik94, STW93, TKA+02, TMAG03, BK96, BB00, BMV03, CMX10, DL93, FG96, GCC99, GB99, IAD+94, KASD07, Lev97, Li05, LZ07, LAL+12, NFBB17, OKID92, RG17, STU95, Tod95, YZYL07, Ano95a, Ano95b].

**Implementations**
[Han97, SAC+98, Ran94, SKG+11, Sha95b].
**implemented** [Boe05, KEL+03].

**Implementing**
[ABH+00, AB02, BP05, CB89, CB90, Day9a, Day9b, DPZ97, GMB93, GSC96, HPA+15, KR01b, KBA08, KIAT99, Pra95a,
Implied
[RM03, BS96, VSM+08, CSM+05]. Implicit
[BAM93, MS02]. Implicitly
[ACMA97, PFV03, SAC+98, RB18]. Implicit-multithreaded [PFV03].

Implicitly
[BAM93, MS02]. Implicitly
[ACMA97, PFV03, SAC+98, RB18]. Implicitly-multithreaded [PFV03].

Improve
[FSPE20, GV95, KH18b, QSaS+16, RKK15, Sin99]. Improved
[BR92, GMGZP14, LLS06, Smi06]. Improving
[AJK+12, BDN02, CCWY17, DKG18, FT96, FM92, FBF01, GA09, IBST01, LYH16, Man99, MEG03, Nak01, PG01, PAB+14, MCRS10, TO10].

In-Memory
[BAZ19]. In-Order
[RRK11]. In-place
[SGLGL+14, SCM05]. in-situ
[LSW+18, RGK99]. IN-Tune
[RGK99]. in-compressible
[RM99]. Incorrectly
[SCL05]. Increasing
[DELD18, PHCR09]. Incremental
[BFA+15, Cas02, Lar95, LB92, BBYG+05]. Independent
[DS09, EW96, FSS06, USE93a, KNPS16, MEG94, PG03, WZSK19]. Independently
[ALSJ09]. indexing
[MIGA18, MLS15]. induced
[MTPT12]. inducing
[CZ02]. Industrial
[KW17, Kon00]. Industry
[DM98]. Industry-Standard
[DM98]. inference
[FFLQ08]. inflation
[OdSSP12]. InfoDock
[Ano97a]. Information
[BS96, PBR+15, CML00, KKT+18, KBH+03, RPB+09, SV98]. Informix
[Ger95]. Initial
[BTE98]. Injection
[SBE+19]. Inline
[GH03, DJLP10, EKLL90]. 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, HMNN91, LEL+97a, LEL+97b, MCFT99, RYSN04, RS08, TCS20, AMC+03, Aru92, Cho92, HKN+92, HNN+92, KBF+12, Mis96, OA08a, OA08b, OA08c, PYP+10, Raj93, SD13, SMS+03, TEE+96, VS11b, VDBN98, VV00]. Instruction-Level
[LEL+97a, LEL+97b, MCFT99, SD13]. instruction-systolic
[PYP+10]. instructions
[PPA+13]. instrumentation
[RS07, XMN99]. Integer
[GH98]. integral
[Kuc91]. 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, SCID+15]. intensity
[BD06]. Intensive
[LK20, TKA+01, AAKK08, TKA+02, YSY+09]. Interaction
[Hei03, HF96, Pan99]. Interactions
[WG94, WSKS97]. Interactive
[FURM00c, PTMB09, WOKH96, CB00, FURM00b, HJT+03, KG07, Lan97, MCS15, Tem97]. Interconnection
[NGGA94, RR93, SMK10]. Interface
[Chl15a, HBG01, HTDL18, KKDV03, MS89, Met95, PS01, SW97, Ada98, DLM99, HBG02, Li05, MQW95, MS87, MEG94, TNB+95, FGT96]. Interfaces
[Han97, HF96, LG04]. Interference
[BTL+19]. Interleaving
[LG94, YN09]. Intermediate
[McC97a]. Internals
[MM01, Wea08]. International
[ACM92, ACM94c, ACM94d, ACM95a, ACM96, ACM98c, Ano91, Ano94a, Ano94d, Ano00a, Ano03, AOV+99, Cha05, EV01, Hol12, Hon94, Lak96, LCK11, Wat91, FR95]. Internationalization
[Ano98b]. Internet
[Ano96, Hig97, SBB96, van95]. Interoperability
[DHR+01, Way95]. interplay
[MLS15]. Interpretation
[GH03, LG04]. interpreter
[OCT14]. Interprocedural
[NR06]. Interprocess
[Rod94]. Interrupts
[KE95]. interval
[Kub15]. Intra
[MR10]. Intra-application
[MR10]. Introducing
[GL07]. Introduction
[CLRS09, Dra96, GGB93a, GJ97, Mas99].
Kroll [Ano00c]. KUMP [NTKA99].

KUMP/ [NTKA99].

L [DNR00, GBB+05]. L1 [PHBC18]. L2 [SLP08]. L2-miss-driven [SLP08]. L3 [FJ08]. Lab [Ano00b]. labeling [D’H92].

Lafayette [EV01]. Lake [Hol12]. lambda [ORH93].

LAN [Yas95]. LAN/WAN [Yas95].

Landing [TAK+00]. Language [ACM94a, ACM99a, ACM97a, BS06, FLR98, GS06, KN17, KIAT99, Sat02, BO96, CTK+91, ECX+12, GPS14, Jon86, KN19, LT97, Man96, Miy95, Ong97, PRB07, RL14, SV98, Smi06, TMAG03, VGR06].

Languages [ACM93a, ACM94b, ACM95b, ACM98b, MSM+16, NPT98, OTO00, SCv91a, SS96, TMAG03, VGR06].

LAPACK [ARvW03]. Laptops [Ano00c].

Large-Scale [CC14, CJW+15, LA93, BCM+07, BOR93, GOT03, Koo93, SMK10, WC+98].

Large-Resistant [Fan93].

Latency [YLS16].

latency-sensitive [ASS91, DC99, DC00].

Latency-Tolerant [OCS01].

Latency [SKG+11]. Law [Gar01, NZ17, CN14].

Layer [SHK15, CDD+10]. layers [GSK+18].

layout [DKS12, HB15]. Lazy [GSK96, Ga97, LP94].

LCMT [LKBK11].

leakage [HHPV15]. Leakage-saving [Mus09].

leaks [ZJS+11]. Learned [HPA+15].

Learning [CYYL18, DS16, LPM17, ROA14, PWWD18].

least [FTAB14]. least-squares [FTAB14].

lecture [Egg10]. Lenient [SCv91a, Sch91, SCv91b]. Lepp [RRMJ12].

Lepp-bisection [RRMJ12]. Lessons [RM03, HPA+15]. Letters [DHR+01, TLA+02]. letting [ACM94a]. Level [ABLL92, BBC+00, FURM00c, GP95, HTDL18, JYE+16, JLS99, DK02, KSN94, LS11, LEL+97a, LEL+97b, MG99, MR94, MG114, PLT+15, RR93, Ric99, Sch17, SLT03, YBL16, BB+17, CCC12, DG99, EE09a, FURM00a, FURM00b, GMW09, GPS14, GRR06, HDT+13, JEV04, KDN+98, KVN+09, KSN95, LD07, MSZM09, Tem97, WS08, ZYLY70, TZ14, ZJS+11].

Level-2 [Ros99]. Leveraging [PRS14].

LFTTHREADS [GP08]. Libraries [Ano00c, BCR01, CGS+20, GF00, Jon91, MLG18, MM14, Arv03, CBM10].

Library [Ano08b, ABN00, BFA+15, CGR92, EHG95, Gib94, GHG+98, KMO2, Man91, RÖ19, WN10, YAS95, ADA98, BOE05, CS00, GP08, GTO03, Mix94, Ong97, TB97a, TB97b, YAN96, Lev97]. life [KU17]. light [Way95, LQTZ15]. light-weight [Way95].

Lightweight [AGN09, C090b, DON02, Est93, Fin95, HAT97b, SLJ+18, CASA14, Hai07, LVN10, MMN09, MEG94, VACG09, WSKS97, LKBK11]. like [DJLP10, Jon86, VW11, KOR89]. limit [ROA14].

limited [Bri89]. Limits [LB95, LB96b, AA0K08]. Line [Ano00c, FSPD16, FDL02]. Linear [KLDB09, LOE97, MR09, AAC+15, BAK95a, CM20, MM07, YSY+09]. Link [Ano00b].

Linked [WJ12]. links [WW96]. LinkScan [Ano00b]. LINQits [CDL13]. Lint [KOR89].

Lint-like [KOR89]. Linux [Ano97a, Ano00b, Ano00c, Ano97a, RGG99, SKP+02, WTKW08, ZA13]. Linux/AXP [Ano97a]. Linux/FreeBSD [Ano00b]. Linz
[Hon94]. liquid [KRBJ12]. Lisp [Nor90].
List [DV99, WJ12, VV00]. LiteRace
[MMN09]. little [CDL13]. liveness
[GMR09]. LLCs [PBL+17]. Load
[HBTG98, HR10, KMG01, KC98, KRH98,
PGB16, VPQ12, WYT+20, Chr95a, Chr95b,
Chr96, MKIO04, TKHG04]. load-adaptive
[TKHG04]. Load-Balancing
[KC98, PGB16, Chr96]. Load-Load [HR10].
Loadable [ZSA13]. Loading [PCM16].
Local
[DGK+03, IEE95, Whi03, HZD13, ZLW+16].
localities [CS95a, CS95b]. Locality [BS96,
CCVV17, PEA+96, Wei98b, HWW93, LK13,
PSG06a, PSG06b, PSG06c, Sin99, SD95].
locality-cognizant [LK13]. Localization
[OB13]. Location [USE93a, KKT+18].
Location-Independent [USE93a]. Lock
[ALB+18, EFJM07, MNU+15, NM10,
PGB14, AR19, CS12, GP08, MLS15,
MCRS10, Mic04, ST05, TMCP10, ZLW+16].
lock-free
[AR19, GP08, MLS15, Mic04, ST05].
Lock_manager [Hol98b]. Locking
[Bal02, LDT+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 [KT17]. longer [XHB06]. Longest
[BVP+19]. Looking [ECX+12]. lookup
[KNPS16]. Loop
[RLJ+09, SSP09, JMS+10, KVN+09, UZU00].
loop-level [KVN+09]. loops [DH92, FN17].
Low [ABLM19, Ano00a, Ano03, BGH+12,
PHBC18, RGT17, SM19, ZHC15, GPS14,
PPS20, RRP06]. Low-level
[RGT17, GPS14]. Low-overhead
[ZHC15, RRP06]. Low-Power
[Ano00a, Ano03, BGH+12, PHBC18, SM19].
Low-Rank [ABLM19]. LPVM [ZG98]. Ltd
[Ano00b]. lunch [DTLM14]. Luther
[ACM99b]. Lyon [FR95].
M [Ano00c, USE01, F KD+97, MSU+16].
M-Machine [FKD+97]. MA [Ano94f].
Mach [USE91a, CB89, CB90, Hol99b,
Koo93, MRGB91, RBF+89]. Machine
[AMA98, CSS+91b, DS16, F KD+97, KA97,
KKDV03, Lafo0, LPM17, USE01, CSS+91a,
CSS+91c, DLM99, Gle91, MEG94, Ném00,
Pra95c, SKS+92, Ven97, CGSV93, Evr01,
PRB07]. Machines [BSSS14, CYYL18,
Den94, GH98, GBK+09, RCRH95, STY99,
BRM09, DKF94, G KZ12, GC92, Kus15,
MRG17, TSY99, TSY00, VPQ12].
macromolecular [ABC+15]. Made [Har99].
Magiclock [CC14]. main
[AKSD16, BBH+17, ZTN19].
main-memory [ZTN19]. maintenance
[TNB+95]. makes [Van97a]. Making
[BDLM07, LFA96, Low00, Pla93, PLT+15,
YCWX14]. malloc [Kus15]. Manmo
[WZWS08]. MAMPO [GJ11]. managed
[WLG+14]. Management [ALB+18,
ABLL92, GMGZP14, HC17, HRH08, KG94,
LG06, LLS06, RBNO1, STY99, VCM19,
ZP11, Bak95a, BM91, D Breg91, HCD+94,
ICH+10, Jef94, KKH04, RCG+10, SS95].
Manager [Ano00b, PDMM16, Ply89].
Managing [Blu92, FGKT97, MVY05,
PZAO7, SEP96, VS11b, ROA14, WSK97].
MANNA [HMT+96, Sod02]. manual
[MS87, PO03]. Many [FYM+15, GBK+09,
PVS+17, PHBC18, VCM19, DTR18,
MLCW11, MTP12, San04]. Many-Core
[FMY+15, GBK+09, PVS+17, PHBC18,
VCM19, DTR18, MLCW11, MTP12].
Many-Thread [GBK+09]. Manycore
[BMF+16, KS16, BWDZ15, HFV+12].
Maple [YNPP12]. Mapping
[CCK+16, HLH16, LBvH06a, LBvH06b,
LBvH06c, NTR16, WKO8a, WKO8c, WKO8b].
Mappings [Lun97]. MapReduce [IXS18].
Maps [BC94]. March [IEE97, USE92b].
Mark [Ano00c]. Markerless [LH09].
Markov [SBC91]. Martin [ACM99b].
MASA [HF88]. Masking [BAZ+19].
Massachusetts [USE93a]. Massive
[ERJRB13, OR12, SMZ18, Mus09, RCV+10].
Massively [BCG14, KR12, MSU+16,
TSV12, BS10a, CFG+12, CDD+10, Lu94,
NJ00, NPA92, ROA14, WT10, WOKH96].
Matching
[HPA+15, OR12, HFV+12, KGP12].
Mathematica [Tam95]. mathematical
[KI16]. Matlab [Ano97c, Bra97].
Matrices [But13, SGLGL+14]. Matrix
[NBS+15, Q0IM+12, YFF+12, CSV10,
DTR18, Q0QOV+09]. matrix-vector
[CSV10]. Massively
[B CG14, KR12, MSU+16, TSV12, BS10a, CFG+12, CDD+10, Lu94,
NJ00, NPA92, ROA14, WT10, WOKH96].
Matrix
[BCG14].
Massively
[BCG14, KR12, MSU+16, TSV12, BS10a, CFG+12, CDD+10, Lu94,
NJ00, NPA92, ROA14, WT10, WOKH96].
matches [BCG14].
Massively
[BCG14, KR12, MSU+16, TSV12, BS10a, CFG+12, CDD+10, Lu94,
NJ00, NPA92, ROA14, WT10, WOKH96].
May
[ACM93b, ACM96, ACM99a, Cha05, IEE94a,
IEE94b, SS96, MMTW10, Pra95c].
MBTAC [FR17]. MD [EE02]. MDMA
[Spe94]. measured [ECX+12]. Measurement
[LLD17, TMC09]. measurements [JFL98]. Measuring
[FMY+15, DTL14]. Mechanising [Loc18].
mechanism
[DF95, GCC15, PWW18, WHJ+95].
Mechanisms
[KPC96, KC99, SK97, TVB+13, Loec05, Men91, PT+03]. Media
[An003, Van97a]. medium [CDD+10].
Meeting [DL99]. meets [Tam95].
Member [BS99]. Memories
[HKL96, KHP+95]. Memory
[ALSJ09, AJK+12, BS96, BMBW00b, BD00,
BP19, BAZ+19, CH95, DM98, EJ93, EE09a,
FMY+15, GMR98, GMGZ14, GH98, HG91,
HL07, IXS18, JLA16, KZTK15, KZC15,
KHH04, KUCT15, LK20, LSB15, LB92,
LB17, LML+19, MSM+16, MV293, MCT08,
Nak01, RCC14, Rob03, RCRH95, SCL05,
STY99, SLT03, SZ02, TAM+08, Thr99, Tri08,
VCM19, Ver96, WJA+19, WC99, XWG+14,
YMR93b, ZM07, ZLJ16, ATLM+06].
AKS16, AAK08, BS06, BGMW12, BCG+95, BHH+17, BMBW0a, BMBW0c,
BLM06, BDM07, BA08, BB00, Boo93,
BAM07, CMF+13, Cha05, CH03, CV+06,
DLZ+13, DLO09, DP297, EKDK10, EV01,
FF10, GCC15, Gle91, GL98a, GS00, GKK10,
HB92, HWW93, HG92, HHV15, ISS98,
KFG15, Luk01, MLS15, MCRS10, MSM+10,
MLC04, MMTW10, MTS10, Mic04,
MTC+07, MMY05, NPC06, NAAL01].
Memory
[OCT14, SLT02, TS99, TSY00,
TVD10, TVD14, VTS12, WK0a, WK08b,
WK08c, XHB06, YMR93a, YS+09, YN09,
kSYH+11, ZK15, ZC15, ZTN19].
Memory-Divergent [WJ+19].
memory-intensive [YSY+09].
Memory-level [EE09a]. Memory-safe
[Tri08]. Memristor [KNE+14].
Memristor-Based [KNE+14]. MemSAT
[TVD10]. Merlot [MTN+00]. mesh
[ABC+09, Mus09]. mesh-based [Mus09].
Mesher [HBTG98, Lep95]. Message
[BWXF05, HLB94, KKDV03, PH97, Ada98,
BCM+07, DLM99, FM92, M1T, PRS14,
SCM05, FG19, PS01]. message-handling
[Met95]. message-passing
[BCM+07, FM92]. messages
[Koo93, SD95, WHJ+95]. meta [FKS+12].
meta-scheduler [FKS+12]. Metering
[LMA+16]. Method [CYYL18, LPK16,
LHG+16, MAF19, SKG+11]. Methodology
[Sri95]. Methods [CMK00, FGT97].
Methylation [LZL+10]. Metrics
[EE14, VS11a]. Metro [An00b]. Metro-X
[An00b]. Mexico [An94a, Go94]. MFC
[On97]. MICE [BK96]. Michael [Yam96].
Michigan [An04d]. Micro [Mat97].
Microarchitecture
[MY+15, LS11, WHG07].
Microarchitecture
[KM03, AMF09, LS+07, Wil98].
Multi-Engine [CNQ13]. Multi-Dimensional [AR19].
Multi-Processing [MLGW18].
Multi-Processor [SV19]. Multi-Protocol [ABN00]. Multi-Tasking [CvdBC18]. Multi-Thread [HG91].
Multi-Threading [AGK96, Bed91, BGK94a, BGK94b, BK13, BM07, BK+11, DSEE13, CNQ13, CML+17,
CML+09, MCL98, ml+13, LZW+13, MLC+11, MLCW11, MLC+09, MS03, MCK99, M09, NBFB17, NH09, OA08a,
OA08b, OA08c, R+10, RCV+10, RGT17, RKM+10a, RKM+10b, RKG99, SCB15, Sam99, SC17, SE12, SV98, Sm06,
St02, SQP08a, SQP08b, SQP08c, SMQP09, ST05, Tem97, TCG95, TMA03, TJY+11, VIA+05, VDBN98, VV00,
VPQ12, WCC+07, WCV+98, YZ07, Yn97, Yee20, YSY+09, YN09, kSYHX+11].
Multi-Cores [CC+16]. Multi-CPU [PGB16].
VDBN98, kSYHX+11, YKL13, CH04].
multiagent [Bar09]. Multicomputer
[FKD+97]. Multicomputers [BCG+95].
Multicore [ALSJ09, ABLM19, BCZY16,
CCH11, CB16, DVAE18, FSPE20, GJ11,
HEMK17, KLDB09, LS11, LMA+16, LYH16,
LDT+16, MR09, NBMM12, PGB16,
RCM+16, RRK11, SLJ+18, SHK15,
SM+10, THA+12, ZBS15, CNQ13, CN14,
CMX10, LK13, LLLC15, NZ17, RCG+10,
RKBH11, SCCP13, SE12, ZSB+12, ZTN19].
Multicore/Multithreaded [RCM+16].
Multicores [FSPD16, FSPD17, RKK15,
DTK+15, GARH14, SSN10].
Multifrontal
[ABL19, But13, Dav11].
Multigrain
[AZG17]. multigrid [RM99].
Multilevel
[PPG11, Cat94, JJY+03, LK15].
Multimedia
[Spe94, Est93, Gol96].
Multimethod [FGT96].
MultiMotifMaker [LZL+20]. Multiple
[CB16, FGKT97, HW92, KHT93, NTR16,
OR12, CS95a, CS95b, FD95, HKN+92, LT97,
TE94b, TFG10, TAN04, WCT98].
multiple-context [FD95]. multiplication
[DTR18]. multiply [CSV10].
Multithreading [AddS03, AdBDRS08,
ABC+93, AT16, Ana98, ALB+18, Ano92a,
Ano92b, Ano94e, Ano94g, Ano98a, Ano98b,
Ano01, ABH+00, ABH+01, AB01, AB02,
AG96, AZG17, ACM97, ABN00, AKP99,
Bal02, BBF02, BCR01, BbD+11, BVL09,
BKL06, BMBW00b, BF04, BJ+96, BL98,
BB00, BMN99, BDN02, BP05, BLG01,
BTE98, BNH01, BD06, BGH+12, BBSG11,
BH95, CC14, CJIW+15, CS02, CGK06,
CC04, Chl15a, CH95, Chr95a, Chr95b,
Chr96, CT00, CW98, CBN+00, CMBA08,
Dan09, DNR00, DVAE18, DH98, DRV02,
DTR18, D095, EFN+01, EFN+02, EJRR13,
EHP+07, EC98, EGP14, FT69, FS96,
FTP11, FNA+18, FQ02, Fro97, Flr98,
GGB93a, GRS97, GMR98, Goo97, GN00,
GN92, HPA+15, HMLB16, HTZ+97,
HMNN91, HHOM91, HHOM92, HL94,
HH11, HW200, HPB11, HY+15, Hude96].
Multithread
[BB16, BK18, JYE+16, JSB+12, KA97,
KKW14, KMA01, KE15, KG94, Kim14, Ku05,
Kor89, KTR+04, LS07, LG06, LHO9, LG04, LB96a,
LB98, LB00, LLS06, Lh12, LT+17,
LYH16, LPE+99, Loc18, Loc97, Lun97,
Lun99, MGQS+08, MP01, MS89, MB99,
MD96, MAF19, Moe05, Moe06, MR09,
Naka01, NPT98, NGA94, NTKA99, Nik94,
OB13, OY00, PDD09, PUF+04, PG92,
PG96, PG99, PF01, PHK91, PWL+11, PS01,
QOM+12, RCM+16, RW97, Rcc12,
REL00b, Rin01, RB18, RNSB96, RSBN01,
RRK11, RBAA05, RR99, SPDLK+17,
SRS98, SR14, SBH+97, SCD+15, SL05,
SAC+98, She98, SU96, SU01, SZM+13,
SGM +97, SMD +10, SR01b, SSYG97, SSK +01, Spe94, Sri95, SZ02, SUF +12, Sut99, TG99, Ten02, TKA +01, TCI98.

Multithreaded

[TT03, TTKG02, TGBS05, TLZ +17, TLZ +18, TJY98, TSV12, URŠ02a, VTS12, Vol93, VEG93, Waa94, WS08, Waa08, WJ12, WII97, WLM15, WG94, WC99, Yas95, WYJ03, Yoo96a, YMR93b, SZA13, Zha00, ZJI12, ZBS15, ZP11, ZAK01, Zuo02, AdBdRS05, ACD +18, Aga89, Aga91, Aga92, ABF +10, ABC +15, AAC +15, ACC03, AGEB08, Ann96, Ano94b, Ano95a, Ano95b, AOR, ABC +09, AR17, AR19, Ano92, BGDmWH12, BBFW03, BRRS10, BGZ97, BCH99, BAD +10a, BAD +10b, BCR13, BC141, BMWW00a, BMWW00c, BYL909, Bhu92, BL93, BL94, BL99, BS10a, BCG14, BEKK00, BPSH05, BS10b, BNS11a, BNS11b, BNS12, CZWC13, CS00, CMS03, Car99b, CB90, CFG +12, CIL94, CN14, CS12, CDF +10, CLL +02, Cho93, Cho92, ÇM20, CGL92a, CGL92b, CJB +15, DJLP10, DSG17, Dav11, DL93.

Multithreading

[DKF94, EJK +96, Eic97, EG11, Est93, Evr01, Fan93, Far96, Fer95, FF04, FFQS05, FF08, FFY08, FRL18, Fuj97, GMW09, Gal94, GJ11, GGB93b, GK05, GPS14, GL98b, GL98a, Gol96, GRS06, GRR06, GA09, GL99, HMC97, HFL +12, HFF8, HL90, Hig97, HM +92, Hop98, JMS +10, JWTG11, JFL98, JSMP12, JSMP13, Joe96, JSB +11, KGPH12, KR01a, KR01b, KNPS16, KPB +03, Kub15, Kus15, LLLC15, Lea96, Le97, Len95, Le97, LLL10, LCH +08, LMC14, LSW +18, LVE +98, LT97, Lu94, Lu95, LC13, Mah11, Mah13, MEG03, MS87, MI95, Mis96, Mis94, MO06, MKR10, MQ07, NB12, NR06, Ndr90, NPA92, ND96, NZ17, Omm04, Par91, PFV03, PPJ107, Pha91, Pyl98, PDP +13, PS03, PS07, Pra95c, PT03, PPGS20, RGG +12, RCM +12, Raj93, RCG +10, RHH10, REL00a, REL00c, Rei95].

Multithreaded

[ROA14, Roh95, RS07, SBCV90, SBC91, SR01a, SV96c, SV96a, SV96b, Sch98, SRA06, Sha95a, Sha95b, Sha98, She02, SLG06, SP00b, Shii0, SP05, Sim97, ST00a, ST00b, Soc02, 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, VGK +10b, WS06, WCC +07, Way95, WT10, XSA98, Yan02, Yan97, YZYL07, Yoo96b, YM92, YMR93a, YNP12, ZJS10, ZP04, WM03, LP09].

Multithreading

[ÁMdBdRS02, AH00, AGJ18, Ano99, Ano05, BBG +10, BWXF05, Bec00, Bee98, BW97, BD00, BL96, BPL07, Bre02, BLPV04, But13, CCH11, CCK +16, Cro98, Dug95, EEL +97, Eng00, Eng95, Esp96, EKB +92, FBI01, FKT96, GHG +98, GV95, Gu05, Gun97, GSL10, Har99, HBTG08, HTDL18, ILFO01, IBST01, KPC96, Ke94a, Ke94b, Kho97, KF97, KNE +14, KLH97, Kwo03, KET06a, KET06b, LP97, LH94, LEL +97a, LEL +97b, LEL +99, LRZ16, M070, Man91, MHG95, MN00, MKC97, Nag01, Oni97, OA19, ÖCS01, PTS15, PT91, PST +92, Pea92, Pra97, RLJ +09, RG03, RD96, SSP99, SPY +93, SW08, SCV91a, SP07, SLG04, SHW19, SRU98, DFC +19, Sin97, Smi01, ST00c, SAK01, TY97, Ten98, TAK +00, TESK06, VT96, WWW +02, WCW +04a, Wei97, YG10, ZL10, Zif96, AAHF09, AAKK08, ABB +15, BCM +07, BGG95].

Multithreading

[BR92, Boo93, CHH +03, CCC12, Div95, DN94, Dub95, Dye98, EE90a, FM92, Fis97, Fon97, GWM07, GB95, Gea98, GEG07, GE08, Gro03, HB92, HCD +94, Hol98a, HH97, IAD +94, KIM +03, KCCD99, Kim94, KG07, KT99, KLH +99, LK13, LG94, LSS12, LZW17, LZZS19, LB95, LB96b, LZL +14, Lot95, LVS01, LZW14, Luk01, MIGA18, MWP07, Mao96, MKIO04,
Object-Oriented [Ano99, BBD+91, BC94, Kim14, NPT98, SG96, HH97, Ada98, Car89a, CYZ98, CLL+02, FL90, JPS+08, We198a, We198b, Yan02, dB09, vPG03].

Objects [ACR01, CJK95, CR02, Low00, Pra95a, Ric99, Ten02, Yas95, Bak95a, Bri89, DMBM16].

Oblivious [UALK17, UALK19, HL08, HZ12].

Observer [Hol99b].

occur [PAB+14].

Ocean [SAC+98].

OCTET [BKC+13].

October [ACM94d, Ano94d, BT01, IEE95].

ODBC [Ano00b, Hig97].

ODBC-compliant [Hig97].

ODBC-ODBC [Ano00b].

ODE [Ano97c, Bra97].

Off [MHG95, Gep00].

off-beat [Gep00].

Off-the-Shelf [MHG95], off [Par91].

One [Wil00].

On-Chip [LKBK11, ZM07, SMK10, TEL95, TEL98a, TEL98b].

On-Line [Ano00c, FSPD16, FdL02].

On-the-fly [Sch99, CWS06, PS03, PS07].

one [QSHI16].

one-sided [QSHI16].

Online [Ger95, OTO00].

OnLine [LAK09].

onto [LBvH06a, LBvH06b, LBvH06c].

Open [Ano00c, BMF+16, Hai97b, BMF+19, KR01a, CR01b, RBF+89].

Open-Source [Ano00c].

OpenGL [Röt19].

OpenGL- [Röt19].

OpenMP [Cha05, ARvW03, Ano97c, BHP+03, BBC+00, Bra97, BMV03, BO01, CRE99, CK+01, CM98, DM98, HD02, EV01, JFY+03, KKH03, Lu98, MS02, Mar03, MLC04, MPD04, Mat03, MG15, MM14, Mü03, NAAL01, RBA05, SLGZ99, Thr99, TGBS05, Vre04, RM99].

OpenMP-oriented [MLC04].

OpenOpt [NSP+14].

OpenPiton [BMF+16, BMF+19].

OpenSPARC [Wea08].

Operand [SP07].

Operating [ACM94d, CLFL94, TLA+02, Gei01, IEE89, IEE94a, MS87, REL00b, SEP96, Ano92a, Ano92b, ASSS19, BDM08, DBRD91, IEE94d, Jen95, LVD10, LAK99, Plv89, RBF+89, REL00a, REL00c, Sh198, Way95].

operation [DKG18, RHH10].

Operational [CPRW99, CRW97a, CRW97b].

Operations [KKS+08, KLDB09, SCL05, HMC95, RD06].

Opportunistic [Y1L6].

Opportunities [GJ07, HL08, Mus09].

Optimal [AAI+19, AT16, GPB+17, Lar95, RCM+12, Lep95, LML00].

Optimistic [WHJ+95, CZZSB16, DKG18, VPQ12].

Optimization [BLG01, CvdBC18, GN96, NRSB96, SYHL14, TJ998, TLGM17, WJ12, AMC+03, AMPH09, DZKS12, GOT03, Koo93, RCKW98, Sin99, TO10, ZCSM02a, ZCSM02b].

Optimizations [HYY+15, JSB+12, KET06a, LEL+99, Sut99, ZM07, ABC+09, JSB+11, OA08a, OA08b, OA08c, Roh95].

Optimized [Sin97].

Optimizing [DTK+15, KZTK15, PR98, PSCS01, WC+07, GS02].

Orange [ACM98d].

Orbital [MAF19].

Orchestration [GVT+17].

Order [CJ95, HLD19, RRK11, TCS20, NV15, SJA12, SW16, ZK15].

Ordering [DELD18, HR10].

Ordering-Free [DELD18].

Oregon [ACM94b, ACM99b, IEE93].

Organization [HG91, HG92, PPGS20].

organizing [LAK09].

Oriented [Ano99, BBD+91, BC94, Kim14, KS97, LHG+16, NPT98, SG96, Ada98, Car89a, CYZ98, CLL+02, DWYB10, FL90, HH97, JPS+08, MLC04, We198a, WP10, Yan02, dB09, vPG03].

Orlando [ACM94a, ACM98d].

OS/2 [DN94, Kajo94, Kel94a, Kel94b, Kel95, Ric91, Rod94].

oscillations [BD06].

OSF [BM91].

OSF/1 [BM91].

Other [SPY+93, MMTW10].

Ottawa [BT01].

Out-of-Core [QOIM+12, ABC+15].

Out-of-Order
Outstanding [LSB15]. Overall [SEP96].

Overhead [SW08]. output [KOE+06].

Overheads [SHK15]. PacBio [LZL+20].

Overview [Li05]. Overhead [DSR15, RRP06, YL16, ZHC15].

Oxford [ACM94c]. P-RISC [Nik94].

Overheads [SHK15]. Overlays [DFC+19].

Own [BS99, Sho97a, Sho97b]. Paje [CdOS01, CSB00].

Oxymoron [Li05]. Oxford [ACM94c].

P [Ano00b, Nik94, PR05]. P-RISC [Nik94].

P-Thread [PR05]. [DFC+19].

P-Thread [PR05]. PacBio [LZL+20]. Pacifier [QSQ14].

Paciﬁer [IEE89]. Paciﬁer [IEE89].

Paciﬁer [IEE89]. Paciﬁer [IEE89].

PageRank [KG07]. Pages [JLA16].

PageRank [KG07]. Pages [JLA16].

PageRank [KG07]. Pages [JLA16].

PageRank [KG07]. Pages [JLA16].

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Partitioning [AMRR98, Coo95, D’H92, EW96, SLJ+19, TG99, DCK07, LZL+14, MKR10, SGC95, WW96].
Partitioning-Independent [EW96], Pascal [Hay93], PASCO [Hon94]. Passing [BWX05, TLA+02, FGT96, KKD03, PH97, PS01, Ada98, BCM+07, DLM99, FM92, PRS14]. Path [BLG01, TAK+00, CTYP02, WCT98].
Performance [ACM98a, ACM98d, ACM00, Aga99, Aga91, Aga92, ABLM19, BS96, BL96, BRM03, BLG01, BNH01, BGH+12, BBSG11, Cal97, CRE99, CGS+20, CCH11, CCK+16, CCW+17, CH95, Cho92, CT00, CSM+05, CBN+00, CMBAN08, DVAE18, DWYB10, EGC02, EE14, FT96, FSPD17, FB01, FURM00c, FGKT97, Gal94, Gar01, GN00, HRH08, Hol12, HN91, IEE94b, JFL98, KZTK15, KH18b, KS97, KTR+04, LWSB19, LCK11, LG06, Lep95, LMJ14, LHN+16, LH61, Mah13, Man99, Mao96, MSM+16, MPD04, ME17, MWK+06, MKC97, MM14, NCA93, NBS+15, NGGA94, Par91, PH97, PS01, QSaS+16, RG03, RVOA08, RKK15, SCD+15, SLJ+19, TCI98, TT03, Tsa97a, TLM17, VP16, Wei98b, WGR99, WN10, YWJ03, ZL10, ZAK01, Zub02, AAC+15, APX12, AAKK08, BGDMWH12, BS10a, BBM09, BMV03, CML00, Car89b, CIM+17].
performance [Cho93, Div95, Don92, DKL94, DKL94, ECM+12, FL90, FM92, Fis97, FURM00a, FURM00b, GS02, GEG07, GLC99, HL90, ICH+10, Kim94, KLM+99, LML+19, LB95, LB96b, LBH12, LCH+08, LMC14, LBE+08, MLC+09, Mah11, MCRS10, McM97, PJZA07, PGB12, RGG99, SE12, SSR+07, SQP08a, SQP08b, SQP08c, SKP+02, TMC09, TR14, TG95, The95, VV11, Wan94, WCZ+07, WOK96, YZ07, YM92, ZJS10].
Platforms [LS11, PWL+11, CNQ13, LSS12].

PLDI [ACM94a, ACM99a]. Plug [DHR+01]. Plug-in [DHR+01]. plus [Ano95a, Ano95b], PM [AB02], PM2 [ABN99, AB01], Point [LWSB19]. Pointer [RR99, SR01a]. pointers [Sim97, WW96].

Points [CC04, CHH+03, SLp+09].

Points-to [CC04, CHH+03], policies [Eic97, EE09a, KPPP06]. Policy [LLKS12, MVZ93]. Polling [Pla02].

Pollution [MPD04]. Polynomial [Kuc92, Kuc91]. Pool [PSCS01, LML00]. Pools [Cal97].

POPL [ACM94b, ACM95b, ACM98b]. Port [Koo93]. Portability [VSM+16, SP05].

Portable [AB01, ABN00, BBFW02, Eng00, KF97, LDT+16, YAs95, CS00, GCRD04, Mix94, MT93, MAAB14, TB97a, TB97b].

Portals [BRM03]. Porting [JJ91, Yam96]. Portland [ACM94b, ACM99b, IEE93]. Ports [Man98, Yam96], posium [USEO1].

POSIX [Ano00c, Alf94, BMR94, But97, GL91, GF00, GMB93, HBG01, HBG02, SP05, dIPRGB99].

POSIX-compliant [SP05]. Post [LB17].

Post-Silicon [LB17]. Pot [VSDL16].

Potential [CC14, EGC02, LLKS12, MOn00, DG99]. potentials [ABF+10]. Power [JJ11, AKS06, Ano00a, Ano03, BCZY16, BGH+12, CMBAN08, MB07, MR09, PHPB18, RCC12, RKK15, RRK11, SYHL14, TVB+13, TLGM17, ECX+12, GW10, MLCW11, MKW+06, Pra95b, PPGS20, Ric91, SM19, SQP08a, SQP08b, SQP08c, CMF+13].

Power-aware [MR09].

Power-Constrained [TLGM17, GW10].

Power-Efficient [BCZY16, SQP08a, SQP08b, SQP08c]. Power-Performance [CMBAN08].

POWER5 [BCG+08, MMM+05, KST04, Ano05].

POWER6 [LSF+07], powered [Rei95]. PowerPC [BEKK00, SBKK99].

PowerRAC [Ano00b]. Practical [HW92, LMJ14, MNG16, ND16, PBR+15, RR96, TGBS05, BCCO10, LPD+11, RD99, RPB+09]. PRAM [For97, Lep95]. Pre [PR05, Luk01]. Pre-Execution [PR05, Luk01].

Precise [HR16, KUCT15, CL+02, FF09, WTH+12].

Precomputation [MGQS+08, WWW+02].

Preconditioning [Nak03, GEG07].


Predicting [Lun99]. Prediction [AKS06, CMBAN08, DVAE18, IBST01, PBL+17, BWZD15, BMV03, CTYP02, CPT08, GL98b, RRP06, TFG10, WHG07].

Prediction-Based [CMBAN08, RRP06].

predictive [LTHB14, SRA06]. Predictors [EPAG16], preemptive [JLS99]. prefetch [AMC+03]. Prefetcher [LYH16].

Prefetching [AGJ18, BL96, GKH94, MKC97, SLT03, VT96, LB95, LB96b, Maa06, SLT02, SKK09].

Prefix [BVP+19, WJ12]. Preliminaries [NBM93]. Preliminary [EHG95].

Preparation [GH03]. preprocessor [Fon97, Mil95]. present [AMC+03].

Presentation [Kub15]. presented [ACM93a, ACM94b, ACM95b, ACM98b].

preserving [MSS+11, NFBB17].

Pressure [DTLM14, SLP08], preventing [PRB07].

Price [Ano98b]. Pricing [TT03]. Primer [LB96a, Wil97].

Primitive [Low00].

primitives [BBH+17, LZh07, NLK09].

principle [LAK09]. Principles [ACM93a, ACM94b, ACM95b, ACM98b].

print [Van97a]. priorities [MAH18, STV02].

prioritization [FD95]. Priority [BCG+08, NBMM12, SCCP13, ST05].

priority-based [NBMM12]. Private [Man99]. privatization [HZ12].

Pro [Ano97a]. Proactive [FJ08].

Probabilistic [EE10, EE12, CHH+03, SM06]. Problem [HH11, Lee06, YFF+12, BIK+11, Mlt96].

Problems
[DK02, Nak03, AR17, Bar09, FTAB14, FR95].

procedures [BGK94c, KASD07, LQ15].

procedures [MCS15].

Proceedings [ACM94c, ACM98d, ACM99a, ACM01, Ano69, Ano94a, Ano94d, AOV+99, Gol94, Hol12, IEE89, IEE90, IEE92, IEE93, IEE94a, IEE95, IEE96, IEE02, Lak96, LCK11, USE89, USE91a, USE91b, USE93a, USE93b, USE96, USE98b, USE98e, USE00b, USE01, USE02, ACM92, ACM95a, ACM96, EV01, IEE97, Wat91, ACM93b, ACM98c, RM03, Ano91, DLM99, IEE94b, IEE94c, FR95].

Process [FT96, FG91, BM91, HF96, LVS01, MR08, Ply89, WP10, WCV+98].

process-oriented [WP10]. Processes [CB16, III01, SPY+93, ZSA13, YZYL07, Zig96].

Processing [AHW02, GAC14, MLGW18, RW97, SG18, SS91, How98, MV05, Par91, PYP+10, RKHT17, WCZ+07].

Processor [ABC+93, Ano00b, BM09, BCG+08, BGH+12, EHC95, GY95, HMNN91, HHOM91, HHOM92, KST04, KML04, KAO05, LvH12, MGQS+08, MG99, MTN+00, MV93, MB05, SV19, SW08, Sin97, ST00c, SZ02, SBK999, SUF+12, UALK71, UALK19, WS08, AAHF09, APX12, BEKK00, BH95, CL94, CY90, Cho92, EE00, Fis97, FRL18, Fuj97, Goo97, HF88, HKN+92, HNN+92, KDM+98, Kho97, KBA08, LBvH06a, LBvH06b, LBvH06c, LCH+08, Lu94, MK12, Met95, Miy95, Moc06, OCRS07, Raj93, Sha95a, SJA12, Sin99, ST00a, ST00b, SV02, Squ94, Srt93, Tsa97a, Tsa97b, TEE+96, VIA+05, WCW+04b, WCW+04c, YN09, ZP04].

processor-based [WCW+04b, WCW+04c, WCW+04d].

Processor-In-Memory [SZ02].

Processor-Oblivious [UALK17, UALK19].

Processors [ARB+02, AH00, Ano01, BF04, EEL+97, FT96, FSPE20, FJ08, GJT+12, GSL10, JGS+19, KS16, KLG08, KU00, KLDB09, LPE+99, MHG95, MCF99, MR09, ÖCS01, PF01, RCM+16, RYSN04, RKK11, SU01, SR01b, US02a, VS11a, YG10, ZP11, Aga89, Aga91, Aga92, AAC+15, BGDnWH12, BWDZ15, CS95a, CS95b, CN14, CDD+10, DWYB10, Div95, Eic97, EE09a, EE09b, EE12, FD95, GMW09, GBP+07, KBF+12, LLL10, LBE+98, Luk01, MN03, MEG03, MTPT12, Mis96, NBI2, NZ17, PFV03, PAB+14, PPG20, RGG+12, RCM+12, RPNT08, SL08, SMS+03, UR02b, UR03, ZSB+12, WM03].

process [Zig96].

Processes [Ano97a, Ano00b, Ano97c, Bra97].

Professional [Ano00b].

Profile [BMR94, SV19].

profilers [DTLM14].

Profiling [BP19, DG99].

Program [BVM19, Chl15a, DSR15, EFN+01, GN96, KKU14, NBM93, PF01, PS01, SHK15, TS00, TLZ+17, TLZ+18, TJ19, YDL20, YLLS16, AC09, BGC14, BD06, Cal02, Dan09, Dub95, EFN+02, FRT95, JEV04, JPS09, Yee20].

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, BBG+10, BO17, BTE98, But97, CMK00, CV98, CDK+01, Chl15b, CTO0, CW98, DM98, FHM95a, FT11, FA19, HCD+94, Hol98d, Hol98a, Hol98b, Hol98c, Hol99b, ILF01, KKH03, KN17, KSS95, KSS96, KJAT99, LB96a, LB00, LvH12, Mas99, NBF96, Nor96, PG99, QQQQV+09, QOM+12, Rod95b, SBB96, TC198, Vre04, Wil97, YFF+12, dIPR18, van95, ALS10, AR17, AG96, ABG+08, BHS00, BO96, BYL909, Bir89, CKF+91, Car89a, CS00, CMS03, Cha05, CYZ98, DSH+10, DMSM18, EV01, FHM95b, GZ12, GIl94, Gol97, GL07, HMC97, Hyd00, JPS+08, JHM04, KIN+03, Kim94, KN19, LB98, LPD+11, LP09, Man96,
programming

[SV96b, She98, She02, Sun95, TB97a, TB97b, TMAG03, Wal00, WCC+07, Yan02].

Programs

[ABNP00, BBFW02, BE13, BLG01, CC14, CJW+15, CRE99, CS02, CC04, CdOS01, Chr01, DRV02, DSR17, EG14, FQS02, GKCE17, HL94, JBK18, KH18a, Kri98, LK20, LCS04, Lun97, Lun99, MS89, MGK+00, OB13, PHK91, Rin01, RD96, RR99, SPDLK+17, SV96c, SV96a].

Programs

[AB01, AB02, GRR06, TVD14]. Prototype

[BMR94, HHOM91, HHOM92, BK96, BGT97, Far96]. prototyping [PDP+13].

Provably [DJLP10, GB99]. provide

[Way95]. provides [Hig97]. Providing

[PSM01, PSM03]. proving [Taf13].

Provisioning [BSS14, FFG14]. Pruning

[WL19], pseudorandom [SLF14]. PSO

[HH16]. Pthreads

[NBF98, Yam96, LB98, AS14, NBF96].

Publications [Bee98]. Publishing

[Ano00b, Hig97]. purity [FFQ04]. Purpose

[Ber96b, HSS+14, Man98, ZSA13, Ber96a, DC99, DC00, BSD+12, SKA01]. Put

[Wal95]. PVM

[DL99, DPZ97, Pla02, ZG98]. PVM/MPI

[DL99]. Python

[Swi09, How98, Pul00].

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

QoS [ICH+10, PSM01]. QR [Dav11].

quality [PSM03]. Quantitative

[LPK16, NBM93]. Quasi

[Pla02]. Quasiqueual

[TGO99, TGO00]. query

[GarH14]. QUERYFLEX [Ano97a].

querying [HF96]. Queue

[Cri98b, Cri98a]. queues

[SCM05, ST05]. Queuing

[VK99, KPP07,06]. Quick

[Ano00b]. QuickRec

[PDP+13]. quicksort [Mah13].

R3000 [Arn92]. Race

[HM96, KUCT15, LS18, MKM14, SBN+97, Sen08, Yan02, ZLJ16, AFF06, AKH08, EQT07, FF99, HR16, HHVP15, MMN09, NAV06, NA07, PS03, PS07, PPH06, RVS13, WDC+13, XHB06, DWS+12]. race-freeness

[AHK08]. RaceFree [LZW+13]. Races

[KZC15, FF10, NWT+07, RP07, PT03, RBK+09]. racy [SRJ15]. RADISH

[DWS+12]. Ramada [Ano94d].

Ramada-Congress [Ano94d]. random

[LSS12, Sen08]. random-number [LSS12].
Randomized [Sei98, Sei99, JPSN09]. Rank
[AJK+12, ABLM19, Dav11].
rank-revealing [Dav11]. Ranking
DV99, VV00). Rapid [DVAE18], ray
[Tod95]. RCDC [DNB+12], RCU [CKZ12].
Reachability [LCS04, LQ15].
reachability-modulo-theories [LQ15].
Reactions [LTM+17]. Reactive
LV12, LMS18. Reactivity
BDN02. read [NM10], read-only [NM10].
Reads [LZL+20, AAJ+19], reads-from
AAJ+19. ready [Ano92b, DFC+19]. Real
BC94, IEE94a, IEE94d, JLS99, Kim14,
KBP+03, MN00, PUF+04, PSCS01,
SZG91, SM19, SUF+12, Tet94, WLG+14,
dPRGB99, CZWC13, CMX10, Hol98d,
Hol98a, Hol98b, Hol98c, Hol99a, Hol99b,
Jen95, JPSN09, MKK99, OT95, PSM03,
RPNT05, San04, SZ92, SJBB92a, SJBB92b.
Real-Time [IEE94a, JLS99, Kim14, MN00,
PUF+04, PSCS01, SUF+12, Tet94,
dPRGB99, IEE94d, KBL+03, PSM01,
SZG91, SM19, Jen95, MKK99, OT95,
PSM03, San04, SZ92, SJBB92a, SJBB92b].
Real-Time-and-Distributed [BC94].
Real-world [WLG+14]. Reality [LH09].
realizing [YJ14]. Realtime [BMR94].
reasoning [FK12], rebiasing [RD06].
recognition [Ano97b, LG04].
reconfigurable [DSH+10, LP09]. ReconOS
[LP09]. reconstructive [MCS15]. Record
[Chr01, UALK17, UALK19, ACM93a,
ACM94b, ACM95b, ACM98b, GCRD04,
HDT+13, HT14, LSW+18, PDP+13, QSQ14,
RD99]. record-and-replay [LSD+18].
record-replay [HDT+13]. Record/Replay
[Chr01, GCRD04, RD99]. Recording
MCT08, NPC06, HZD13, LZTZ15, XHB06].
recoverable [LAK09]. Recovery
LAK09, VPC02, WCV+98, YZYL07].
RecPlay [RD99]. rectangular
[SGLG+14]. Recursively [BE13, BE12].
[KSU94]. RedThreads [HTDL18]. Reduce
[DSR15, CCC12, Cor00, KOE+06]. reduced
[GA09]. Reducer [LS18]. Reducing
[LK20, SLP08, SYHL14, PGB12].
Reduction [AMA91, CL95, HLH16, KLS92,
SW08, BKK17, HH16, XHB06, YL15,
ZKW15, HLDG19]. Reductions [ZAK01].
Redundant [CCK+16, CvdBC18, HTDL18,
KS16, MB07, MKR02, PSG06a, PSG06b,
PSG06c, RRP06, WLG+14]. ReEnact
[PT03]. Reentrant [AMdBRS02].
Refactoring [Ten02]. Reference
[Rec98, Sch14, KOE+06].
Reference-Counting [Rec98]. refinement
[GPRI11, KPPÉR06, KII16]. Reflection
[OT95, Bak95a]. region
[KBF+12, WZSK19]. region-based
[KBF+12]. Regions [DELD18, GPS14].
RegionTrack [MWP+21]. Register
[GJ+12, LE+99, RRK11, WW93, CCC12,
HT93, SLP08, kSYXH+11, ZP04].
regulated [XHB06]. Relabeling [HH11].
related [Bar09, RD06, TLZ+16], relational
[HB15]. relative [Bet73]. Relatively
[NV15]. relaxed
[BAM07, DNB+12, HT14, QSQ14, ZKW15].
relaxed-consistency [HT14, QSQ14].
Relaxing [CZS+17]. RelaxReplay [HT14].
Relay [Zha00]. Release
[AB02, PST+92, SLP08, EKB+92, Pea92].
Reliability
[CCK+16, CVDBC18, OL02a, OL02b, OL02c].
Reliable
[KS16, NBS+15, RG03, YZYL07, YCW+14].
relocation [WW93]. remains [Ano94b].
remedies [ALW+15]. remote
[TK98, ZLW+16]. Remove [CNZS17].
reordering [DKG18]. Repaiss [Chr01,
UALK17, UALK19, GCRD04, HDT+13,
HT14, LNV10, LW+10, LZTZ15, LSW+18,
NWT+07, PDP+13, QSQ14, QSHI16, RD99].
Replaying [MCT08, WKG17]. Replica
[AT16, FRL18]. Replication
[AKP99, BKL06, VACG09].
Replication-Based [AKP99]. Report
[Ano97a, HCM94]. reproduce [HZD13]. request [Sch98]. Requirements [PCPS15, GL98a]. rescue [SLP+09].
Research [BMF+16, USE01, AG06, BMF+19, RPNT08]. réseau [Swi09].
Resource [HC17, LG06, LZS+08, LHG+16, RSNB01, YSS+17, CY09, HCD+94, VS11b].
Resource-Efficient [LHG+16]. Resources [LSB15, RGG+12, ZSB+12]. Respec [LWV+10]. Response [BBC+00, Smi01]. responses [BS06]. Responsive [SUF+12].
Rethinking [Xue12, Len95]. retrieval [CML00]. Retrospective [TEL98].
Reusable [Han97]. Reuse [BCZY16, KZTK15, LPK16, SV19, JSB+11, NAAL01, PHCR09]. revealing [Dav11].
Reverse [Coo02, LSB15, WCV+98]. Review [Lar97, Van97a, Vre04]. Reviews [Ano97c, Bra97]. Revised [Cha05].
revisionist [PT91]. Reviving [TLZ+17, TLZ+18]. revolutions [ECX+12].
Rewriting [BGK94a, BGK94b]. RHEED [BD06]. right [MAH18]. RISC [Cho92, GV95, MHG95, Men91, Nik94, SBK99].
rise [Len95]. Robot [Lev97]. Robust [CMF+13, LG04]. Rockefeller [IEE90].
RP3 [CJ91]. RPC [To95]. RPPM [DVAE18]. RPython [MRG17]. RTOSS [IEE94a, IEE94d]. RTR [XHB06]. Ruby [OCT14]. rules [GLPR12]. Run [EJ93, LFA96, Swe07, SS96, Pra95c, TNB+95].
Run-Time [EJ93, LFA96, SS96, TSY99, TNB+95]. Running [SV19, Cal02, MLCW11, SSN10].
runs [Hig97]. Runtime [ABN99, ABNP00, ABH+00, ABN00, BJK+96, BMN99, CZS+17, DNR00, FSS06, KPC96, NPT98, NS97, QQI+12, SSP99, WS06, YSS+19, ATLM+06, ALW+15, BAD+10a, BAD+10b, BJK+95, EQT07, Gob97, Ong97, TSY00, TMAG03]. runtimes [RL14]. Russians [KNPS16]. Rust [BO17, KN17, KN19, Tro18].
SA [SHW19]. SableSpMT [PV06]. SAC [GS06]. Safe [BCL+98, Kle00, Loc18, Lov00, NH09, Pla02, AFF06, BYLN09, DMBM16, DMSM18, Fek08, GCC99, GOT03, Gro03, NHFP08, Ne09, Ni99, Tro18].
Safe-for-Space [BCL+98]. Safety [Hag02, Pla98, Ric99, SP00a, GPS14, San99, San04, SRA06, Taf13, Van97b, Ven98, Yan02].
safety-critical [San04]. Salt [Hol12]. sample [LZS+19]. Sampled [JYE+16].
sampling [MMN09]. San [ACM93b]. ACM94d, ACM95b, ACM98b, USE89, USE92a, USE93b, USE98b, USE00a, USE02].
Santa [Gol94, WP10]. SAT [VDK90].
Save [Pla93, Dye98]. saving [Mus09].
SC2000 [ACM00]. SC2002 [IEE02].
Scalability [ABL19, CCH11, GVT+17, Nak01, VP16, BWDZ15, DSEE13, MKW+06, ROAO18, VIA+05].
Scalability-Aware [GVT+17]. Scalable [BMBW00a, CC14, CH04, CKZ12, IEE94b, KUCT15, LMJ14, LNI+19, MLCW11, Mic04, SS96, ZLW+16, BMBW00a, BMBW00c, GW10, LZ07, Mao06, PWD+12, SCZM00, WZSK19].
Scalably [DELD18].
scalar [GLO8b, ZCSM02a, ZCSM02b]. Scale [CC14, CJW+15, HC17, LA93, PWL+11, AG06, BCM+07, GOT03, JCP17, SMK10, KBA08]. scale-out [AG06]. Scaling [HC17, AR17, ECX+12, KTLK13, SW16].

Schedule [MQLR16, MLR15, NAAL01, WTH+12]. Scheduler [ABLL92, BDN02, FSPD17, GJT+12, QSaS+16, SRS98, SS95, ASSS19, DC99, DC00, FKS+12, GP05, HZ12, WTKW08, XSa08]. Scheduler-Centric [BDN02]. scheduler-oblivious [HZ12]. schedulers [NBMM12]. schedules [BCG13, CZ02]. Scheduling [BL94, BL98, BL99, CCWY17, FS96, FSPD16, FSPE20, GR06, JLS99, KLD09, LLKS12, MNU+15, NB99, PEA+98, PM14, RS08, SM19, SLG04, YDLW20, YWJ03, BL93, CS95a, CS95b, CCC12, DC99, DCOO, EE10, EE12, FD95, FKS+12, GA09, HL07, JSMP12, KJJ+13, KPB+03, Mis96, OA08a, OA08b, OA08c, PAB+14, Pol90, ROA14, SCCP13, SLG06, ST00a, TAS07, WHJ+95, ZSB+12]. Scheme [ABN99, PJS15, SKKC09]. Schur [YFF+12].


serialization [BHK+04]. Server [An00b, Cal97, Day92a, Day92b, SMI92, VB00, Zha00, CASA14, Est93, Gol96, Hig97, MEG03, SBB96, Sho97b, Sta90]. server-side [SBB96]. Servers [PHBC18, 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 [An04c]. set [Aru92, KBF+12]. Sets [MNG16]. Seven [Bue14]. several [FGG14]. shader [YP+10]. shallow [LVA+13]. Shanghai [IEE97]. shape [Cor00, GBCS07]. SharC [AGEB08].

Shared [BWXF05, BS96, DM98, EJ93, FJ08, GMR98, GH98, IXX18, LB92, MVZ93, MCT08, STY99, SLJ+19, Thr99, VB00, WC99].
YMR93b, BB00, Boo93, DLCO09, DPZ97, EKKL90, Ev01, Gle91, ISS98, Jef94, MLC04, MKR10, NPC06, RGG+12, TSY99, TSY00, YMR93a, YN09, ZSB+12, dB09, Cha05.

Shared-Memory
[BS96, DM98, EJ93, IXS18, MVZ93, MCT08, Th99, WC99, EKKL90, TSY00, YN09].

shared-variable [dB09]. Sharing [CLFL94, CB16, LLD17, RKK15, SP00a, Wei98b, ZJS12, AGE86, AGN09, LTHB14, Sam99, SS95, TES94a, Ver96, VPQ12, ZJS10].

sharing [TE94a]. Shelf [MHH95]. shell [Ric91].

Shift {Ham96}. Shifting [TVB+13]. Shinko {Ano00a}. Shootdown [PHBC18]. Shop [Bec00]. short [CPT08, Lie94]. shortage {Ano94a}. Should [EH*+07]. SICStus [EC98]. side [MMT10, SBB96]. sided [QSHI16]. SIGACT [AC93a, ACM94b, ACM99b, ACM99b].

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

Significance {ZJS12}. SIGPLAN [AC94a, ACM93a, ACM94b, ACM95b, ACM98b, ACM99a]. SIGPLAN-SIGACT [AC93a, ACM94b, ACM95b, ACM98b].

Silicon [FSY09, SW08]. Simple {AKS06, Ch15b, WS08, BDL07, CL00, MSM+10}.

SimpleGraphics {MKK99}. simplify {P003}. Simplifying {Pom98}. SIMT [CC18, LPK16, TCS20]. SIMT-X [TCS20]. simulate [MAD+99]. Simulation [For97, GV95, HPB11, JYE+16, MPD04, SLJ+18, VTSM12, WYT+20, WG94, Ano97b, HBH+17, KBF+12, Lep91, Lep95, MHW02, SMMC94, Srr93]. Simulations [HEM17, LNI+19, LS11, SCD+15, ABC+15, KU17, LVA+13, VQ12].

Simulator [SRS98, PWD+12, TSHC99, WZWS08, Nak03]. Simulators [BVL09].

Simulink [HYY+15]. Simultaneous [Ano05, CSK+99, EEL+97, GSL10, HMNN91, LEL+97a, LEL+97b, LEP+99, LEL+99, LRZ16, MCFT99, REL00b, SP07, SLG04, SHW19, SU01, ST00c, TEL95, Tuo96, TEL98b, WSO8, YG10, ABC+09, AAKO8, ABB+15, CCE12, EE09a, Fis97, HKN+92, HN+92, LBE+98, Luk01, Mah13, MMM+05, MEG03, PHC+09, RCG+10, REL00a, REL00c, RM00, RPNT05, SLG06, SW16, ST00a, ST00b, STV02, SMS+03, TCH99, TEE+96, VPC02, TEL98a]. Single [CLFL94, Dub05, EHP+07, FT96, HHOM91, JBK18, KH18b, KTR+04, MNU+15, MTN+00, TCS20, CSM+05, MLC+09, Pra95c, VIA+05, YZ07, YSY+09].


Single-Threaded [EHP+07, JBK18, Pra95c, VIA+05, YZ07].

Singleton [Cha02, Rin99]. SISC [RGT17]. situ [LSW+18, RGK99]. sixth [USE98b, ACM94d]. size [LML00]. skyline [WZSK19]. slave [TJY+11]. slice [PSG06a, PSG06b, PSG06c]. slice-based [PSG06a, PSG06b, PSG06c]. Slices [MGQ+10, PF01]. Slicing [Kri98, FRT95, NR06]. SlicK [PSG06a, PSG06b, PSG06c]. slower [Pra95c].

Smalltalk [Bri89]. Smalltalk-80 [Bri89]. smart [Sim97]. SMP [BWX05, BNB01, CRE99, HD02, KKH03, KKJ+13, Pra95c, TAO7, TMAG03]. SMTs [WG99]. SMT [Ano05, AH00, CY09, EE09b, EE10, EE12, FSP16, FSP17, FSP20, HR10, KLG08, KH18b, K116, MG99, MMM+05, NSP+14, PADS+17, PAB+14, PLT+15, RYSN04, RPNT08, SLP08, SHW19, TCS07, TVB+13, VS11b, WA08]. SMT-based [K116, PADS+17, PAB+14].

SMT-Directory [HR10]. SMT-SA [SHW19]. SMTp [CH04]. SoC [ZDTM19].
[SOFRITAS] [DELD18]. Soft [EUVEG06, OA19, PSM01, PSM03, SSN10, VACG09].
Software [Ano97a, Ano98b, Ano99, Ano00b, BVM19, BCR01, BCG+08, Gar01, Gon90, GJ97, Hau97, HSS+14, IEE94a, KE15, LPE+09, MKM17, PJS15, SZM+13, SD13, TVB+13, TLZ+17, TLZ+18, Tro18, XWG+14, YBL16, ATLM+06, AC09, Ano97c, ABC+09, BT01, Bra97, CDD+10, DPZ97, GLPR12, Ha97a, HSD+12, IEE94d, KKH04, KSD04, KASD07, LT07, Luk01, MWP07, MCRS10, MGL95, MEG03, NHFP08, OAA09, OL02a, OL02b, OL02c, PV06, RKM+10a, RKM+10b, RVOA08, San04, SP05, SLF+09, SB80, TSB+95, WCT+07, WCV+98, YST+09, ZHC15, DWS+12].
Software-Controlled [BCG09, Luk01].
SONET [AHW02]. Sort [GH98, RRH10]. Sound [MWP+21, WTH+12, DWS+12, FFY08, NFB17, WQL+18]. Source [An000c, BMF+16, BMF+19]. sources [SJ95]. South [ACM93a, Ano94d]. Space [BCL+98, BL93, BL98, CLFL94, CB16, Eng00, GRS97, GN96, NB99, PWL+11, Sch17, FLW03, KNPS16, KASD07, Lie94, LHS16]. Space-Efficient [BL98, NB99, BL93, KNPS16, KASD07, LHS16].
Spacecraft [SR958]. Spaces [FKP15, Rö919, CKZ12, KGK90]. Spain [ACM95a, DLM99, ACM98c]. SPARC [Cat94, KAO05, MD96]. Sparcle [ABC+93]. Sparse [But13, YFF+12, CSV10, ÇM20, Dav11, DTR18, MM07, PHCR09]. spatial [WZSK19]. spatially [PPA+13]. spatially-programmed [PPA+13]. Special [Ano94e, GGB93b, KU00]. specialization [WTH+12]. specialize [CWS06]. Specialized [dPRGB99]. Specific [Ste01, SP00b, Shi00]. specification [LPD+11, Stå05]. specifications [TVD10]. Specifying [BNS11a, BNS11b, BNS12, LPD+11]. spectroscopy [KC09]. spectrum [DKF94, Sha95b]. Speculated [dlPRGB99]. Speculation [MG14, SU01, WSB16, DG99, GB99, JEV04, LWV+10, MT02a, MT02b, MT02c, NB12, PO03, PT03, RGT17, SCZM00]. Speculative [AH00, Ano01, Ano02, BF04, IBST01, KL08, MGQ+08, MG99, MT02a, MT02b, MT02c, RKM+10a, RKM+10b, SR01b, TFG10, WWW+02, ZJFA09, ZL10, CHH+03, DC07, Dub95, KOE+06, KT99, LZW17, LZSS19, LZL+14, NB12, OL02a, OL02b, OL02c, PV06, SMS+03, VS11b, XIC12, ZCSM02a, ZCSM02b]. speech [LG04]. Speed [An00a, Ano03, GV95, HG91, MR09, HG92, Pra95b, SRS98, TO10]. Speed-up [MR09]. Speedup [Lun99]. Spin [LSS06]. SPIRAL [MJF+10]. SPIRAL-generated [MJF+10]. splittable [SLF14]. spots [Gle91]. spreading [CWS06]. SPSM [Dub95]. SQL [CGK06]. squares [FTAB14]. squash [MK12]. SR [BO96]. SRAM [kSYH+11]. SSMT [CSK+99]. Stabilizers [ZJ06]. Stabilizing [BCM+07]. stable [VC+14]. Stacey [An000c]. Stack [Eng00, Xue12]. Stackable [Loo05]. stacking [KSB+08]. Stackless [MS15]. stacks [DESE13]. StackThreads [TTY99]. StackThreads/MP [TTY99]. Standard [DM98, FSS06, WKG17, Ano97c, BCL+98, Bra97, MT93, Pla98, Pla99]. standardization [Bet73]. Standards [Thr99, TTY99]. Standing [TLA+02]. Stanford [IEE99]. STAT [An000b]. State [Laf00, LP94, MP13, RRK11, Wei98b, Cor00, 1+94, TFG10, WHG07]. State-of-the-Art [MP13]. State-Retentive [RRK11]. Statechart [KW17]. Statechart-Based
stateless [AAJ+19, MQ08]. Static [GPS14, Kri98, Lun97, SBC15, SBE+19, WW96, vPG03, Fer13, NAW06, NA07, AFF06, FFLQ08]. Static/dynamic [SCB15]. Statistical [Ano00b, RCM+16, Lan97, RCM+12, Tem97]. Stay [GBK+09]. stealing [ALHH08, BL94, BL99, RL14, WYT+20].

Step [Sho97a, Sho97b, ZG98]. Steroids [JLA16]. Stethoscope [Caz02]. Stochastic [DK02, LTM+17]. Storage [AT16, Hol12, LCK11, Bak95a, Blu92, DZKS12, KOE+06, MM07, PDMM16, PPGS20]. stores [TAN04]. strad [RCV+10]. strata [NPC06]. Strategies [PSCS01, WLT19, AGEBO8, FGG14].

Strategy [BGK96]. Stream [KSU94, SG18, SG18]. Streaming [HHOM91, HHOM92, KEL+03]. Streaming/FIFO [HHOM91, HHOM92]. Streams [Pre90, SPY+93]. Strength [Kou00]. Strict [Coo95, FS96, Tra91, KIAT99, SGC95].

Strictly [Ano00c]. Strong [CWHB03, KZC15, MTC+07, ZHCB15]. Structural [CKRW99]. structure [BB00, YKL13]. Structured [TC198, FR95].

Structures [RCHR95, AGN09, Gol97, ND13]. students [Fek08]. Study [AGK96, Chl15a, ECG02, HMT+96, LSB15, Sat02, TAK+00, VK99, WG94, YMR93b, Bri89, CASA14, CL00, Fis97, HJT+93, HF96, KPPERM6, LDP+11, MGL95, SP05, Sod02, Tsa97a, YM92, YMR93a]. Style [Wil94a, Wil94b]. subdivision [MTS10]. subordinate [CSK+99, CTP02].

Subsetting [AKJ+12]. Substrate [ACMA97, Hai97a, JP92]. Subsumption [Man91]. Subtleties [BLM06]. Suffix [OR12, LHS16]. SugarCubes [BS00]. Suite [BTE98, BO01, TG09]. Suites [SPDLK+17].


Supercomputing [ACM92, ACM95a, ACM96, Ano91, Ano94e, IEE90, IEE92, IEE93, IEE94c]. SuperLU [Li05]. SuperMalloc [Kus15]. Superscalar [SU96, Div95, Fis97, Gtl95, Loj95, Men91].

Superthreading [Tsa97b]. Support [ACM94d, ABLL92, BBG+10, CZS+17, CSS+91b, EJ93, GHG+98, KCT99, MKM17, ME15, MS89, NS97, PTMB09, SSP99, TY97, ZSA13, ATLM+06, BS06, BO96, CMF+13, CKD94, CHH+03, CSS+91a, CSS+91c, Evr01, Fan93, HMC95, MW07, MEG03, MS87, Men91, TS99, TSY00, TNB+95, WK08a, WK08b, WK08c]. Supported [AddS03, ZP11]. Supporting [RCRH95, Sam99, SP00a, DC99, DCO0, TDW03]. suppression [JWGT11]. Surface [Rot19].

surgery [MSC15]. Surprises [BC98]. Survey [CA20, Man96, OA19, ZSB+12, Cat94, URS02b, URS03]. Survival [Ano99].


Switzerland [Lak96]. Sy [USE01]. Symantec [Rod95a]. symbiosis [Bri89, EE10, EE12]. Symbiotic [FSPE20, ST00a, ST00c, ST00b, STV02]. Symbolic [ACM94c, BGC14, Hon94, Lak96, Wat91, BHKR95, Fiu97, HF88, HLG19].

Symmetric [BMV03, NV94, BI8+11, Pra95b, RGK99, Sha98]. Symmetry [ES97].

Symposium [ACM93a, ACM93b, ACM94b, ACM94c, ACM95b, ACM96b, ACM98c, Ano91, Ano94a, Ano90a, Ano03, Gol94, Hon94, Lak96, USE91a, USE92b, USE93a, USE98a, Wat91]. Synapsys [Col90a].

Synchronization [Bec01, DSR17, Hei03, LA93, Rec98, SL+18, DHM+12, DESE13, MT02a, MT02b, MT02c, MTPT12, NLK09, PRS14, RD06, Ven97].

Synchronization-Aware [SL+18].
synchronization-induced \cite{MTPT12}, synchronization-related \cite{RD06}.

**Synchronizing**
\cite{McM96a, McM96b, CZWC13}.

**Synchronous** \cite{BM07, HPB11}.

**SynchroTrace** \cite{SLJ∗18}.

**Synergy** \cite{ZDTM19}.

**Syntax** \cite{KT17}.

**Synthesis** \cite{FN17, HB11, McM96a, McM96b, CZWC13}.

**Synthesizing** \cite{GLPR12, Kim14, SRJ∗15, Sch17, MP89, SR14, STR16, WQL18}.

**System** \cite{Add90, Add91, Aco00a, Add00b, ABN∗00, BMN99, Bre02, BC94, CCH11, CvdBC18, Dru95, FMY∗15, FGKT97, GHG∗98, GJ97, HRH08, HKS∗06, IEE99, IEE99a, KR12, KKH03, KG05, KUC15, KW16, LSO6, LMA∗16, LHY16, MS15, PPG11, PGB16, JR09, RR03, SFS∗12, SNS∗06, USE92, Wal95, WCG∗99, Zul∗02, Ano92a, Ano92b, BCM∗07, BC∗02, CAT94, DCK07, DWYB10, DZKS12, DSH∗10, DBR∗91, GJ11, Gol96, GKK09, HJJ∗93, Hop98, HWW93, HBC13, IEE94d, ISS∗98, JD08, JEF94, JEN95, KKH04, KUB15, LYN10, LLLC15, Leg01, LAK09, LVA∗13, MLC∗09, MGL∗95, MM∗07, NFBB17, PBDO∗92, RC∗10, RBF∗89, RSB∗09, RVR∗04, SCCP13, She98, SP05, Sim97, SJB92a, SJH92b, ST05, We98a, WC∗∗98, Ano98b}.

**Systolic** \cite{SHW19, PYP∗10}.

**T** \cite{Ano00c, NPA92}.

**T/TCP** \cite{Ano00c}.

**T1** \cite{Wea08}.

**T1/T2** \cite{Wea08}.

**T2** \cite{Wea08}.

**Table** \cite{VB00, KNPS16}.

**Tabling** \cite{AR17, AR19}.

**Tabu** \cite{AMRR98}.

**Tail** \cite{ASSS19}.

**Taint** \cite{ZJS∗11}.

**TaintEraser** \cite{ZJS∗11}.

**Take** \cite{Wei97}.

**Taking** \cite{Ano92b}.

**Talking** \cite{Ano94c, HCM94}.

**TAM** \cite{CSG∗93}.

**Taming** \cite{Hol00, HBC13, HPV15}.

**TapeWare** \cite{Ano00b}.

**Target** \cite{MIGA18}.

**Targeting** \cite{LGH94}.

**Task** \cite{CCK∗16, GuP∗95, GFJT19, Kwo03, Mar03, MIS96, PM14, ABG∗08, CASA14, DCK07, OSSP12, RCM∗12}.

**Task-Based** \cite{GFJT19}.

**Task-Level** \cite{GP95}.

**Tasking** \cite{CvdBC18, DiI∗03, KRO∗1a}.

**Tasks** \cite{Fin95, PVS∗17, YSS∗17, YSS∗19, FG∗14}.

**Taxonomy** \cite{HM96, SPH96}.

**TC2** \cite{BT01}.

**TCL/2G** \cite{BT01}.

**Tcl** \cite{Ass96, USE96, USE98b, USE00b, AMA98, MKK99, SBB96}.

**Tcl-based** \cite{AMA98}.

**Tcl/2k** \cite{USE00b}.

**Tcl/Tk** \cite{Ass96, USE96, USE98b, USE00b, MKK99}.

**TCP** \cite{Ano00c, Ano00c}.

**Teaching** \cite{Fek08, CS∗00, SHE02}.

**TeamWork** \cite{CZW13}.

**Tech** \cite{Ano97b, Gar01}.

**Technical** \cite{USE00a, Cat94}.

**Technique** \cite{JSB∗12, KRG∗09, LEM02, OS∗01, PGB16, JS∗11, JPSN09, LGH94, MIGA18, RS07, UZ00, VAC09, WC∗∗98}.

**Techniques** \cite{CA20, DS16, EKKL90, GS02, Han97, NLK09, PWL∗11, TGS05, ZIG96, BR92, GEG07, OCRS07, PRA97, RCG∗10, SV96c, SV96a, SV96b, ZSB∗12}.

**Technologies** \cite{Ano00b, Ano98b}.

**Technology** \cite{Ano97c, Bra97, KM03, LB00, USE01, VSM∗08, KSB∗08, Tsa97b}.

**TeleNotes** \cite{WSKS97}.

**Temperature** \cite{CCC12}.

**Template** \cite{Cal00, HOW98}.

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