A Bibliography of Publications about Multithreading

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Title word cross-reference

#4 [Pet00].


2 [BÇG14, DN94, Kan94, Kel94a, Kel94b, Mil95, Rei95, Rod94, Sri93, WCW+04b, WCW+04c, WCW+04d]. 2.0 [BO01]. 2.6 [McM97]. 2000 [Ano99]. 2001 [ACM01]. 2003 [RM03, ACM03, AS14].


3.0 [Bra97, BRM03, MRGB91]. 32-Way [KAO05]. 35th [Gol94]. 3D [Ano97b, Loe97].
4 [BAM93, SKS+92]. 4th [Ass96].
5 [FLR98]. 5th [Cha05].
64-bit [Kus15, SBKK99]. 6th [DLM99].
7th [USE00b].
80 [Bri89]. 821 [HBG02].
9 [Pre90, Yam96]. '90 [IEE90, GOT03]. '91 [Wat91, Ano94e]. 915 [Dav11]. '92 [IEE92].

Abstract
[CSS+91b, CGSV93, DV99, KPP12, LMA+16, MIF+10, Nêmo00, CSS+91a, CSS+91c, Dil00, VDBN98, ZJFA09].

Abstraction
[KI16, BAK95b, GPR11, ZSJ06]. AC [BGK94a, BGK94b]. Accelerate [JLA16]. Accelerating [BAZ+19, LS11, SMQP09, VGK+10a, VGK+10b]. acceleration [JSMPL12, NBMM12]. Accelerators [NTR16, SGLGL+14]. Access [Kle00, Spe94, VB00, AKSD16, APX12, CDD+10, Hig97, KFG15, MVY05, Sch89]. access/execute [APX12]. accesses [DTK+15]. accessibility [SSkP+07].

Accounting
[LMA+16, EE09b]. Accuracy [SHK15, TO10]. Accurate [CPT08, VTSM12]. Achieving [AWH02, SP05, KGK09, WTKW08].

ACM
[ACM93b, RM03, IEE92, ACM98b, ACM99a]. ACM/IEEE [ACM98d]. across [ZP04].

Activation
[KG94]. Activations [ABLL92, DNR00, SS95]. Active [BKI06, BDJ06, Pla02, Ten98, Wei98a, SD95, WHJ+95]. actors [Bri89]. actually [Pra95c]. Ada [ACM93c, Bar09, Dil93, GMB93, KPPÉR06, KRO1b]. ADAM [Far96]. adaptable [LLLC15]. Adaptation [CMBAN08]. Adaptive [ABN00].

Adaptive
[ALHH08, HBGT98, KI95, LYH16, PM14, RCC12, STY99, SLG04, SLG06, SGS14, TLGM17, ZWL15, BS06, Chr95a, Chr95b, Chr96, SLGZ99, TKHG04, ZLW+16].

Adding
[Ply89, Ric99, McM97]. Address [CLFL94, PWL+11, CKZ12, Lie94].

Addressing
[WAO8, CKD94, ZSB+12].

ADL
[BLV09]. Advanced [BGG95, GBC95, Hei03, BZ07, GBB+05]. Advances [IEE97, JHM04, KKD03, DLM99].

Advantage
[Wei97]. Adversarial [FF10].

Affinity
[HLH16, NAAL01]. Age [Cro98]. agent [Way95]. Agents [CWHB03, CR02, Way95, BDF98].

Aggregate
[TGO99, TG000]. AGNI [RBPM00]. Agnostic [SLJ+18]. agreement [GMW09]. Aid [Wei97]. aided [MCRS10]. aids [Mat97]. Air [MPD04]. AI [TLA+02].

Albuquerque
[Ano94e]. Algebra [KLD09, NBS+15, PHCR09, YSY+09].

Algebraic
[ACM94c, Lak96, MR09, Wat91].

Algorithm
[AT16, ABC+09, CNZS17, HH11, MP13, OR12, Rét19, TT03, ZBS15, BKK17, GKK09, KGP91, KNPS16, LCH+08, Mah11, Mah13, SCG95, TKHG04, Dav11, HBG02, YFF+12].

Algorithmic
[Lei97, BBH+17]. Algorithms [BP05, EJRB13, FS96, LA93, MNG16, NSP+14, Pan99, QOIM+12, TTKG02, YMR93b, Bar09, CF+12, CLRS09, FR95, GK05, Lei97, Lep95, NFBB17, QOQOV+09, RRMJ12, YM92, YMR93a, Li05]. algorithms-by-blocks [QOQOV+09].

Algorithms-by-Tiles
[QOQOV+09].

Allaire
[Hig97]. Alleviate [BD00]. Alloc [KUS94]. Allocating
Allocation [MVZ93, Nak01, ZWL15, EFJM07, LLL10, Mic04, ZP04].
Allocator [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, BE12, BE13, BBC+00, BLG01, BNH01, CC04, CH95, CGL92a, CGL92b, DSR15, EJR13, Hai97b, Hol12, HLH16, LCI11, LML00, LHG+16, NBM93, REL00b, Rin01, RR99, SBCV90, TAM+08, VP16, Yoo96a, Zub02, AC09, ACC+03, BGZ97, BBH+17, BPSH05, BBM09, CHH+03, CS12, CVL08, Cor00, GBCS07, HEJ09, JPSN09, KTK12, KC09, Lei97, LBH12, LBE+98, Met95, NWT+07, PFH06, PL03, REL00a, REL00c, RS07, SR01a, SMK10, SRA06, SB80, TMC09, TR14, Wan94, WS06, WP10, WOKH96, WTH+12, dB09, vPG03].
Analytic [Squ94].
Analytical [DKF94, SV19, VT96, SBC91].
Analytics [JGS+19, LLT+16].
analyse [LMC14].
analyzer [Fe13, HJL90].
Analyzing [HRH08, Kor89, RHH10, TMCP10].
anatomy [Rei95].
Android [MKM14].
animation [WQLJ18].
Annotations [BM94, Wei98b, AG09].
Annual [ACM93a, ACM98c, Glb94, Ass96, USE00a, ACM93b, USE96, USE98b].
anomalies [Sch89].
Anomaly [KW17].
antipatterns [BPSH05].
Antonio [USE92a].
any [Hig97, Mar07].
API [Ano00b, BDN02, DM98, Van97a].
APL [CJ91].
applets [McM96c].
Application [AMRR98, KZTK15, KUS94, 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
[KSU94, PLT+15, HDT+13, LZ07, ZJS+11].
Applications [Ano00c, AZG17, AKP99, BK106, BMBW00b, BNH01, Cha05, Chl15a, DVAE18, DS16, Don02, Dru95, EV01, FURM00c, HC17, HMC16, HWZ00, JYE+16, JLA16, KVMC02, KRH98, LWSB19, LPK16, Lar97, MGI14, MG15, PCPS15, PWL+11, Pul00, RD96, SGM+97, Sod02, Ten02, Tet94, TSV12, TLGM17, VP16, Vol93, YG10, ZJS12, Ano92a, Ano92b, Ano94b, ASSS19, AAKK08, BWDZ15, BBFW03, BGZ97, BMBW00a, BMBW00c, BW97, DSEE13, BPSH05, BM03, CB89, CB90, CS00, CS12, FM92, FURM00a, FURM00b, GS02, GCRD04, HLB90, ISS98, JSMP12, JSMP13, KV+99, MLCCW11, MKM14, MKIO04, MLCD04, MT02a, MT02b, MT02c, MKKK99, MKR10, NR06, Omm04, PJZA07, RCV+10, Rei95, San04, SSN10, SKP+02, TMC09, TMCP10, TP18, VIA+05, VGK+10a, VGK+10b, WCZ+07, WT10, WOKH96, XMN99, YZ14, kSYHX+11].
aplications [ZKR+11, Len95].
apply [NZ17].
Applying
[VTSL12, MT02a, MT02b, MT02c].
Apprendre [Swi09].
Approach
[AZG17, BBSG11, CJW+15, ES97, FKT06, GMR98, KKW14, KS16, ND16, RC+16, TY97, VSDK09, WS08, Wei98b, YLSL16, BWDZ15, DHM+12, LZW17, LZW+14, MS03, RC+12, SCZM00, TP18].
Approaches [BLSO04, MB07].
Approximate
[HFV+12, GEG07, GE08, KGP12].
Apps
[PCM16].
April [Ano00a, Ano03, USE01].
arbitrary [BGC14].
Arc [CNZS17].
Arc-Weighted [CNZS17].
ARCH [Ada98].
Architectural
[ACM94d, HEMK17, IAD+94, KC99, ME15, BS06, CMF+13, Fan93, WHG07].
Architecture [ACM98c, BBD+91, BVL09, BTE98, Car89b, CL95, DS09, DO95, EBKG01, For97, Gao93, GK94, GH+98, GV95, GN92, HTZ+97, HMNN91, HHOM91, HHOM92, KBH+04a, KBH+04b, KIAT99, Man91, MM01, MB99, PVS+17, PTMB09, PKB+91, PS01, REL00b, RS08, SLJ+18, SCL05, SHK15, SSYG97, SKK+01, SZ02, TKA+01, VK99, ZL10, ACC+03, AAHF09, Ano97b, BT01, Bon13, CMF+13, CL94, CHH+03, Cho92, Don92, Dub95, Evr01, Far96, Fuj97, Gal94, GDSA+17, GL98a, Gol96, HFF88, HXN+92, HMN+92, I+94, KHP+95, Loi95, Mah13, MK12, Ném00, NPA92, PYP+10, PDP+13, PWD+12, REL00a, REL00c, RCDG06, SWYC94, Sod02, TNB+95, Tsa97b, UZ00, Wan94, WCC+07, YZ07, Yan97, CH04].

Architecture-Agnostic [SLJ+18].

Architectures [AT16, ABLM19, Day92a, Day92b, HD02, GGB93a, GN00, HPA+15, HMLB16, Hol98d, IXS18, IBST01, JLS99, KTR+04, LLKS12, LB92, LH94, LG06, LDT+16, MS02, MN00, NGGA94, QOM+12, RLJ+09, SGM+97, TG99, THA+12, Tra91, TJY+98, TSV12, WG94, XWG+14, ZAK01, ABD+12, ABC+15, ABC+09, BIK+11, BS10a, CML00, CFG+12, Cat94, DTR18, FTAB14, GGB93b, GLL+88, GI94, GL98b, HFV+12, ICH+10, JMS+10, LMC14, Lu94, MLCW11, MLCO4, Mno09, OCRS07, PT91, PPA+13, PJZA07, PHCR09, RHH10, RBKH11, SBCV90, Sch98, Sha95b, SLG06, Squ94, SMQP09, SKA01, TE94a, The95, TKHG04].

Area [AMP+89, FGT96, Par91].

Area-efficiency [AMP+90].

Aren’t [Sut99].

Ariadne [MR98].

arising [ArV03].

Array [GS06, LHS16, PDMM16].

Arrays [BWX+05, AR19].

arrow [GE08].

arrow-type [GE08].

Art [ML13, I+94].

artificial [KU17].

ASAT [SEP96].

Ashes [Thr99].

ASN [CJW+15].

Aspects [SB80].

ASPLOS [ACM94d].

ASPLOS-VI [ACM94d].

Assuming [BS10b].

assertion [Adb95].

assertion-based [Adb95].

assessment [Mah13].

Assignment [BC98, RC+16, MCRS10, ORH93, RC+12].

assisted [Du95].

associated [San04].

Associative [SW08].

Assume [BGP06].

Assume-guarantee [BGP06].

Assumptions [ES97].

ASSURE [SL+09, Dye98].

Asymmetric [MNU+15, GA09, JSMP13, MWK+06, RBK+09, SCCP13, SMQP09].

Asynchronous [HH11, KFG15, KASD07].

Asynchrony [SRU98].

Athena [Egg10, Hud96].

ATL [SW97].

Atlanta [ACM99a].

Atomic [KKS+08, RD06].

atomicity [BLM06, BNS11a, BNS11b, BNS12, FF04, FFQ04, FF08, FFLQ08, FFY08, WS06].

atomics [ND13].

Atomizer [FF04, FF08].

Audience1 [SB96].

Augmented [GFJT19, LH90].

Avogadro [RY03, USE93a, USE98a].

Austin [USE99a].

Auto [MCS15].

Auto-vectorization [RKHT17].

AutoDock [RO10].

Automata [ES97].

Automata-Theoretic [ES97].

Automated [BS14, DV02, KZC15, TR14].

Automatic [BVL09, HBTG98, JY+03, KW17, Mou00, SEP96, YLLS16, GJ11, JSB+11, SL+09].

Automatically [NWT+07, TG99, CJ91].

autotuning [CSV10].

Availability [SP07].

Avenue [Ano94d].

avoid [Pra95c].

avoidance [LC13, WLK+09].

AVP [Ano00b].

Aware [AG18, BHP+03, CCW17, FSPD16, FSPD17, GVT+17, HC17, Kim14, LZS+08, LH16, MNU+15, PR05, SLJ+18, EQT07, EE09a, HEJ09, LAH+12, MR09, NB12, PAB+14, PGB14, TAO07, XSA08, ZLW+16].

Away [GBK+09].

AWTEventMulticaster
axiomatic [TVD10]. **AXP**

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

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

**balanced** [CKZ12]. **Balancers** [KMA01].

**Balancing** [HB598, KCS98, KHR90, PGB16, THA+12, ZP94, Chr95a, Chr95b, Chr96, LTL+16, MKZ04]. **Baltimore** [IEE92]. **Bandwidth** [FSPD16, LTL+16].

**Bandwidth-Aware** [FSPD16]. **Barcelona** [ACM98a, ACM98d, DLM10]. **Barnes** [ZBS15]. **Barrier** [CKJ+15].

**Barrier-Based** [CKJ+15]. **barriers** [LZBW14, ZJFA09]. **Base** [VE93]. **Based** [Alf94, AT16, AKP99, BVL90, BHH01, CKJ+15, CRR99, CMZ10, DSR15, EGP14, GHG9, GFT19, HHM91, HHH92, KS16, KG05, KEL+03, KW17, KS97, KR98, KNE+14, KWO03, LLKS12, LG06, LS11, MGGQ+08, MK97, OB13, RSN01, SG18, TESK06, WLM15, ÁdBdRS05, AAd98, AAH09, Ana98, AKSD16, BKK17, CNQ13, CKD94, CRR97a, CRR97b, CNV+06, DG99, DWYB10, EG11, GDS+17, GE08, JD08, JSM13, KR01b, KK+13, KI16, KKF+12, LK15, LZW17, LLL10, MUs09, NBM12, NFB17, PSG06a, PSG06b, PSG06c, PAdS+17, PAB+14, Ram94, RRP06, Rôt19, RS08, SK89, TE94a, WCV+04b, WCV+04, WCV+04d, WQLJ18, YL16, Day92a, Day92b, RSB+9].

**Bases** [GK94, Swi09]. **basic** [JJ19, KTLK13, Exp96]. **Basis** [AGK96].

**batching** [DKG18]. **Be** [Pet03, Ano95a, Ano95b, Boe05, MMT10].

**Beach** [USE92b]. **becoming** [Ano92a].

**Behavior** [KL92, LB17, REL00b, AC+18, DS13, GS00, REL00a, REL00c].

**Behavioral** [SCH17]. **Benchmark** [BTE98, ESHU07, MUL03].

**Benchmarking** [HHM92]. **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** [Pl989]. **binary** [BCC010, KBF+12, TJY+11].

**binding** [RCD+10]. **Birthmarking** [TLZ+17, TLZ+18].

**bisection** [RRR000]. **bit** [Kus15, SBK99]. **Black** [Pl999].

**BLAS** [ARW03]. **BLIS** [VSM+16]. **Block** [ABLM19, CCWY17, K897, ZM07, KTK12, KT13].

**BlockChop** [MK12]. **Blocking** [Ann96, GN00, NAO93, SB80].

**Blocks** [Pet93, OOOQ+09]. **Blue** [GBB+05].

**Boltzmann** [SKG+11]. **Bonn** [Bol01].

**Book** [Lar97, Van97a, Vre04]. **Bookshelf** [Ano99, Cro98, W1997, W100].

**Boost.Threads** [Kem002]. **Boosting** [AKSD16, APX12, MLC+09, YZ07].

**Boots** [McM97]. **Bootstrapping** [KH15]. **Borland** [K19a, Kel94b].

**Borrowed** [DC99, DC00].

**Borrowed-virtual-time** [DC99, DCO].

**Boston** [Ano94f]. **Both** [KZC15, C016].

**Bothnia** [CCW+11]. **Bottle** [DSEE13].

**Bottleneck** [JSM12]. **Bottlenecks** [SU96, Zab02, DSEE13, CS12, DSG17].

**Boulevard** [ACM999]. **bounded** [LZT15, PAdS+17]. **Bounding** [Lun97, Lun99, MQ7].

**BowMapCL** [NTR16]. **Box** [An00b]. **Braids** [BS06].

**Branch** [AKS06, EPA16, IBST01, CTY10, CPT08, GL19b, MTS10].

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

**breadth-first** [LAH+12]. **breakpoint** [Ram94].

**Bridge** [Ano00b]. **Bridging** [RK011, VDN98].

**brief** [Hay93]. **Briefs** [Gar01]. **bring** [Pra95b]. **Bringing** [Jon91].

**Broadcast** [SW08]. **Broadcast/Reduction** [SW08].

**brokers** [Sch98]. **Browsing** [H96].

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

**BTRIMMER** [TJY+11]. **buffered** [DLZ+13]. **buffers** [Koo93].

**bug**
[NBMM12]. bugs [JWGTG11, VTSL12].
build [KSB+08]. Building
[Fon97, KS97, Pet03, ZM07, Omn04].
Building-Block [KS97]. bulk [RD06].
Bulldozer [BBSG11]. Bunka [Ano03].
Burrows [LHS16, NTR16]. Bursty
[HMCP16]. Bus [MK97, Cat94, HHPV15]. Bus-Based [MK97]. BVT [DC99, DC00].
Bytecode [ABH+01, Coo02, GH03, A+01, CAR08].

C
[Ke94a, Ke94b, Lev97, Pla98, Pla99, Rod95a, Vre94, Ait96, AGB08, Ano99, BM94, Bau92, Bed91, BYLN09, BPL07, BA08, CFF+91, CCR92, Dug95, Eng95, Fin95, For95a, For95b, Gib94, Han97, HSD+12, HSS+14, HTZ+97, HH97, Jon91, KD97, Lafo0, Lea96, Man91, Mil95, Mix94, ND13, ND16, Pet00, Pla93, Pons98, PS03, PS07, Pul00, Ric91, Rö19, SG18, SC17, Sch90, TB97a, TB97b, Vol93, Wal00, Yam95, Yam96]. C#
[KPPER06, Stå05]. C-based [RSB+09].
C-Stream [SG18]. C/C [Pla98, Pla99, BYLN09, ND13, ND16, Pet00, Pul00]. C3I [BTE98]. CA [AC94d, IEE99, USE92b, Ass96, USE00a, USE01, USE02]. Cache
[BCZ16, CMX10, CCWY17, FJ08, GBP+07, GL98a, HL08, HKS96, KLS92, KET06a, LLD17, PEA+96, PPG11, SLJ+19, WG94, ZJS12, ZWL15, Car89b, Cho92, KHP+95, KLR+99, MCR10, Raj93, Sha95a, SSKP+07, WCZ+07, ZJS10, ZKR+11]. Cache-conscious [GBP+07].
Cache-oblivious [HL08]. CacheFlow
[KET06a]. Cacheline [PBL+17]. Caches
[FJ08, PHBC18, KGGK09, ROA14].
Caching [DNT16, KCC99, Boo93]. calculations [BD06]. calculi [LVS01].
Calculus [II01, ORH93]. Caldera
[Ano97a]. Calif [AC01]. California
[AC93b, ACM95b, ACM98b, IEE99, USE89, USE91a, USE93b, USE96, USE98b, USE01]. Call
[GSC96, Hub01, ORH93, Xue12]. callbacks
[VS96]. calling [TTY99]. calls
[KASD07, TLZ+16]. Cambridge [USE93a].
Can [Ber96b, Dye98, Pet03, Ano92a, Ber96a, Hig97]. Canada [Ano00b, BT01]. cannot
[Boe05]. Cap [HC17]. Capabilities
[V08, Fly98]. capability [CKD94].
capability-based [CKD94]. capacity
[SSk+07]. Capping [RCC12]. capturing
[BKC+13]. Carolina [ACM93a]. Cascadia
[ZL10]. Case [AH00, AKG96, Ch15a, EE14, LSB15, TAK+00, TESK06, VK99, BDLM07, CAS14, CL94, HJT+93, KPPER06, KI16, MSM+11, MN03, Sp05, Sod02, YN09].
Cathedral [USE02]. causality
[HH16]. cavity
[RM99]. CD [Ano00b].
CDSChecker [ND13]. CE [Tim03]. Center
[ACM98d, ACM99b, ACM00, Ano03, Hol12, IEE90]. Centers [JGS+19]. Centric
[BDN02, Bre02, Han96, DHM+12]. CFD
[DK02]. CG [TAK+00]. CGRAAs [PJS15].
chain [SBC91]. Chaining [JY15, KFG15].
Challenge [Ano99]. Challenges
[Ano99, GJ97, AG06]. Changing [Gar01]. channel
[MN03]. Channels [EPAG16].
chant [HCM94, Ano94c]. Chapter
[SSk+01]. Characterization
[Ano05, BCG+08, DS09, MR94, MMM+05, DWY10]. characterizations [GS00].
Characterizing
[Gle91, OdSSP12, SSN10, MTPT12].
Charleston [ACM93a]. Chassis [Ano00b]. Chebyshev
[Rö19]. Checker
[FQ02, FF04, FF08, FF08]. CheckFence
[BAM07]. Checking
[ES97, ND16, AKH08, AD08, AGE98, BAM07, BS10b, BNS11a, BNS11b, BNS12, CNQ13, D100, FFLQ08, Mil05, MQ08, ND13, PAdS+17, Sto02, TFD10, VGR06].
Checkpoint [ZSA13].
Checkpoint/Restart [ZSA13].
Checkpointing [CS02, ZSJ06]. Chemkin
[Bra97]. Chicago [Ano94d]. China [IEE97].
Chip [AGJ18, HHOM91, KST04, KML04].
KU00, KKS+08, LS07, LZZ+08, LKBK11, LMJ14, MTN+00, MR09, PPG11, SV19, TESK06, VIA+05, Wea08, ZM07, CSM+05, DTK+15, GA09, KT99, MKW+06, SMK10, SKKC09, TEL95, TEL98a, TEL98b.

**Chip-Multiprocessor** [PPG11, KT99].

**Chip-Multiprocessors** [KU00, LMJ14].

Chips [Ano00a, Ano03, IEE99]. Chiron [TNB+95]. Chiron-1 [TNB+95]. Choice [III01, TEE+96]. Cholesky [CIM+17, VDO8]. Chores [EJ93].

Chunking [WLM15]. CIL [CAR08]. Cilk [BJK+95, BJK+96, FLR98, Joe96, Mil95].

Cilk-5 [FLR98]. CIO [Ano94g]. Circuit [AMR98]. City [Hol12]. CLAM [GMR98].

**CLAP** [HZD13]. Class [BS99, Cha02, Gib94, Röt19, VE93, CS00, MSLM91, Yam96]. Classes [Cal00, Fek08, How98, Lam95, SC17].

**Classical** [JSB+12, JSB+11]. Classics [Wil00]. Classification [KZC15, LMJ14, LCH+08]. classifying [NWT+07]. **Claus** [WP10]. Client [Day92a, Day92b, Sri95, Goh96].

**client-server** [Goh96]. **Client/Server** [Day92a, Day92b]. clients [CDL13].

**climbing** [CY09]. Clique [MP13]. Closure [YMR93b, YMR92, YMR93a]. cloud [FKS+12, GDS+17]. clouds [FGG14].

**Cluster** [BNH01, CRE99, HD02, KKH03, Koo03, SCD+15, MKW+06]. **Clustered** [GSL10]. Clustering [JY15, LK15, RVR04, TAS07]. Clusters [BWXF05, FA19, WG99, ZBS15, BMV03, FWL03, TMAG03].

**CMP** [TA07, AMPH09, CWS06, ICH+10, LLL10, SLJ+18, SSK+07, ZJS10, ZJS12].

**CMP-based** [LLL10]. **CMPs** [GW10, JSM+13, SQP08a, SQP08b, SQP08c, YL16]. Co [Goo97, SG18, AMPH09, BBH+17].

**co-design** [BBH+17]. co-optimization [AMPH09]. co-processor [Goo97].

**Co-routine-Based** [SG18]. Coarse [NS97, ZM07]. Coarse-Grain [ZM07].

**coated** [Lep95]. Code [BBdH+11, Coo95, HY+15, JSB+12, Kim14, KEL+03, MS02, NS97, ND16, PR98, Roh95, RNSB96, TGBS05, Tra91, Ann96, BB00, JSB+11, SJ95].

**Codes** [CBM+08, PHCR09, PT03]. Codesign [HPA+15]. Codesigned [MKM17].

cognitive [MCS15, PWD+12]. cognizant [LK13]. Coir [SG96]. Cold [Hig97, Hig97].

Collaborative [VDK09]. Collection [AKP99, LB92, PUF+04, PF01, QSAS+16, KTK12].

**Collections** [Kle00, McM98a, McM98b]. collective [HMC95, SCB15]. collector [BBYG+05, DL93, HL93, WK08a, WK08c, WK08b].

**coloring** [CFG+12, GP05, SS10]. Colt [WN10]. Combinator [KLS92]. combined [UZ00].


Commands [KD97]. Commercial [SBKK99, BEK00, EJK+96]. Commodity [ZLJ16, LVN10, RP108]. Common [Hol98a, Kue92, BDF98, BDL10, CL00, Kue91].

**Communication** [ABN00, BDJ06, DSR15, EHG95, FKT96, FGKT97, GMR98, HYY+15, OA08a, OA08b, OA08c, Pan99, PWL+11, Rod94, SKK+01, TKA+01, TGG95, BR92, DBRD91, GR506, KASD07, Lam95, QSH16, RR96, RR03, TG09, TKA+02, VS06, WHJ+95, ZCMS+02a, ZCMS02b].

**Communications** [Ano03, BMN99, FJ08, SCB15, Sho97b, TP18].

**Commutativity** [AC09]. Compact [HEM17]. compaction [WK08a, WK08b, WK08c].

**Comparative** [SKP+02, Yoo96a, PL03]. Comparing [KKP+16, SV96c, SV96a, SV96b].

**Comparison** [ILFO01, SAC+98, GL98b, KIM+03, MKIO04, MMT10]. Compass [PWD+12].** Compatible** [MM14, LBH12].

**competition** [YL16]. Compilation [ACMA97, HLB94, BRRS10, GC92, HCD+94, Tsa97b]. Compile
[CS95a, CS95b, TSY99]. Compile-time [CS95a, CS95b]. Compile/run [TSY99]. Compiler
[ATLM+06, BD00, BF04, CHH+03, CSS+91b, CGSV93, DZKS12, JSB+12, LEL+99, Loc18, MCRS10, SCv91a, SCv91b, SYHL14, Sin99, TY97, TGBS05, YBL16, ZCSM02a, ZCSM02b, ZP11, BCG95, BAD+10a, BAD+10b, BVG97, CAR08, CSS+91a, CSS+91c, DC07, Dub95, Fon97, Goi97, Hop98, JSB+11, MSM+11, McM97, Mül03, RKCW98, Sch91, SKKC09, UZU00, WLG+14], compiler-assisted [Dub95].
Compiler-Controlled [CSS+91b, SCv91a, SCv91b, CSS+91a, CSS+91c, Sch91].
Compiler-directed [DZKS12, SKKC09].
Compiler-Driven [YBL16].
compiler-managed [WLG+14].
Complement [YFF+12]. Complete [BR15, Sch14, BW97, DWS+12, FFY08, KGK90, NV15].
Completion [AGK96, BGK96, Lun97, Man98, BGK94c]. Compaex [SZM+13]. Complexity
[EG11, CMX10, SKA01]. complexity-effective [SKA01]. Compliant
[BGK96, SP05, Hig97]. component
[NFBB17], component-based [NFBB17]. Components [Gon90, Sh097b].
Composable [MLGW18, SS10, FKS+12].
Compositions [KS97]. Comprehensive
[TAM+08]. Compressed [PBL+17].
Computation [ACM94c, BFA+15, CWS06, HLBR94, Hon94, HWW93, Kuc92, Lak96, OTY00, Wat91, BHKR95, Fun93, Fuj97, KG07, Kac91, NJ00, Sha98, ST98, WHJ+95].
Computational [LNI+19, PCPS15, Bar09].
Computations [BL98, FS96, KC98, KC99, WJ12, YWJ03, Bhu92, BL03, BL94, BL99, Chr95a, Chr95b, Chr96]. Compute
[BBSG11]. Computer [ACM98c, Ano94a, BVL09, CB+00, Goi94, BD06, DNB+12, GK05, I+94, PBDO92, WQLJ18].
Computers [Ano94e, SS96, BCM+07, Boo93, LP09, SJ95].
Computing
[ACM93b, ACM98a, ACM98d, ACM00, ABC+93, Anm89, CT00, Den94, EJ93, FTP11, FGKT97, Gar01, GRS97, Ham96, Hol12, HG91, IE94b, KR12, Kon00, LCK11, LFA96, ME17, SRU98, SZ02, USE93a, Wea08, WN10, BGG95, BD06, Dan09, FWL03, GBG95, GS02, HG92, IE97, Joe96, Kim94, KU17, Lz97, Leg01, Lu95, Mar07, PWD+12, SBCV90, Sta90, SCA01, Tem97].
Concept [ÂMdBdRS02, BBFW02, KA97].
Concepts [McC97a]. Concrete
[NSP+14].
Concurrency [BM94, GMZP14, MLR15, MQLR16, ME17, NFBB17, ZWL15, BA08, But14, CBM10, DKG18, GCC15, HZD13, LZ07, NBMM12, NJK16, RR96, RR03, SK12, VTS12, Yan02, ZWL+16, dB09, SB80].
Concurrency-preserving [NFBB17].
Concurrency
[ILFO01, KD97, KCDD99, MSM+16, NPT98, PCM16, PF01, SV19, TJY98, AGN09, BBYG+05, Bar09, BO96, BC02, BCCO10, BAO07, Car89a, CVJL08, Cor00, DL93, FK12, HZ12, HL93, JPS+08, JP92, KIM+03, KGK90, MSM+10, MKIO04, Men91, NHPF08, Ne99, ND13, ORS+06, STR16, San04, Sen08, ST05, Tsa97a, Tsa97b, WK08a, WK08b, WK08c, ZSJ06, Hay93].
Condensed [BIK+11]. Condition
[Hol98c, Yan02]. Conditional
[IBST01, NA07]. Conditions
[HM96].
Conference
[ACM92, ACM93a, ACM93c, ACM94a, ACM94d, ACM95a, ACM95b, ACM96, ACM98b, ACM98d, ACM99a, ACM99c, Ano90, Ano94a, AOV+99, BT10, Hol12, IE94b, IIE95, IIE96, IIE02, LCK11, USE98, USE99, USE99b, USE99c, USE99d, USE00b, USE00a, Ano94d, Ano94f, Est93, KKV03]. confidentiality [NSH14].
Confirmation
[ACM92, ACM93a, ACM93c, ACM94a, ACM94d, ACM95a, ACM95b, ACM96, ACM98b, ACM98d, ACM99a, ACM99c, Ano90, Ano94a, AOV+99, BT10, Hol12, IE94b, IIE95, IIE96, IIE02, LCK11, USE98, USE99, USE99b, USE99c, USE99d, USE00b, USE00a, Ano94d, Ano94f, Est93, KKV03]. confidential [NSH14].
confirmation [Stu95].
Congress [Ano94d]. conjunction [Ano94e].
Connect [Ano00b]. conquer [FN17, TP18].
conscious [GBP+07]. Consistency
[ABH+00, AB01, AB02, CH95, LB17, Rob03,
WC09, BAM07, Cho93, DNB+12, GSO0,
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
[ALB+18, XSJ08, ALW+15, DSG17,
PGB14, TMCP10, ZKR+11].
Contention-aware [XSJ08]. Context
[TLA+02, JG92, JF95, LG04, MQ07,
PAAn+17, PFH06, SCB15, YH07, LG04].
context-bounded [PAAn+17].
context-sensitive [PFH06, LG04].
contexts [BGC14, TE94b, WW93].
Contextual [BGZ97, NHFP08].
continuation [AAHF09].
continuation-based [AAHF09].
continuations [DBR91, GRR06].
Continuing [Ano99]. Continuous [RCC14].
Continuously [DTL14]. Contour
[GFJ19]. Control [BP05, KW17, Lev97,
PB+15, SU01, SZM+13, SG96, CDD+10,
DKG18, FK12, FSY09, GCC15, MLCW11,
NT14, PPA+13, PWW18, Pol90, RP+09,
UZU00, WLK+09, Yoo96b]. control-flow
[NT14]. Controlled [ALSJ09, BCG+08,
CSS+09b, CGSV93, SCV91a, CSS+91a,
CSS+91c, Luk01, MWP07, Sch91, SCV91b].
Controller [RLJ+09]. controllers
[KASD07]. controlling [AGN09, BK+13].
controls [McM96c]. Controversial [Gar01].
Convention
[ACM98a, 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, ILF001, LC13, KIM+03,
MKIO04, TCG95]. coordinated [KKJ+13].
coordination [BDF98]. Coping [San04].
Coprocessor [LRZ16]. copying [HL93].
CORBA
[DRH+01, PSCS01, SV96a, SV96b, VS96].
Core
[CC18, CvdBC18, FMY+15, FJ08, GBK+09,
IXS18, KST04, KTR+04, MP01, MNU+15,
MM01, MB05, PVS+17, PHB18, PM14,
QOM+12, ABC+15, AMPH09, CF+12,
CSM+05, DTR18, DWYB10, GW10,
KBF+12, MLCW11, MLC+09, MTPD12,
Mus09, SMQ09, VPQ12, WCC+07, YZ07].
CoreDet [BAD+10a, BAD+10b]. Cores
[CCK+16, RRK11, CW06, MAF+09, SW16].
coreSNP [GAC14]. Corner [SW97].
Corona [VSM+08]. Corporation
[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]. Count [ACM98d].
Coupled [MTN+00]. Course
[BLP04, BZ07, GL07, She98]. coverage
[RRP06, YNPP12]. coverage-driven
[YNPP12]. covering [BCG13]. Covert
[EPAG16]. CPU [ASSS19, BSSS14, PGB16].
CPUs [SKG+11, SMD+10]. Craftworks
[An097a]. Cray [BCG14, Smi01, VTS12].
Create [Ber96b, Ber96a, Len95]. Creating
[Han97, Ten98]. Creation
[Eng00, Rin99, Sin97]. Crisis [An99].
Critical
[BLG01, CS12, OTY00, DTL14, DESE13,
NM10, RGG+12, San04, SMQP09, YL16].
Criticality [DESE13, NB12]. Cross [Lam95, SHK15, BKC+13, CZSB16].
Cross-Layer [SHK15]. Cross-platform [Lam95]. cross-thread [BKC+13, CZSB16].
CS1 [GL07], CSMT [GSL10], CSP [Nev99]. CTS [ASSS19]. CUDA
[LBH12, MM14, PAdS+17, WJ12, YZ14].
CUDA-compatible [LBH12]. CUDA-NP [YZ14].
Cyclops [ACC+03]. Cyrus [HD+13].
D [KSB+08, NTKA99, PYP+10, TKHG04].
Daemon [Spe94]. DAG [LQ15]. Dallas [ACM00, USE91b]. Dame [IEEE96]. dans
[Zig96]. DARPA [Mat97]. Data
[Ama89, ABNP00, DTLW16, EW96, FHM95a, GAC14, HMC97, HRH08, Hig97, HLH16, JMS+10, JGS+19, KZC15, KEL+03, KET06a, KET06b, LPK16, LLMJ14, LLD17, ME15, ME17, RCRH95, SBN+97, SAC+98, SSY97, SG96, Taa98, TESK06, VT96, WIL98, ZLJ16, ZAK01, AGEB08, AGN09, BAMP07, CSH95a, CSH95b, CDL13, DHM+12, Evr01, FHM95b, FK12, HL93, LTL+16, LHS16, Mao96, MNN09, NWT+07, ND13, PDM16, PRB07, PHCR09, Po90, PS03, PS07, PT03, Sha95a, SP00b, Shi00, Sin99, SKK09, WDC+13, YLK13, ZJS+11].
data-centric [DHM+12]. Data-Driven
[DTLW16, KET06b, ME15, ME17, TESK06, Evr01].
Data-Parallel
[ABNP00, SAC+98, HMC97]. data-race
[MNN09]. Database
[BAZ+19, KKS97, MM14, YM92, YMR93b, Hig97, LBE+98, YMR93a]. Databases
[AOV+99, GDSA+17, HL08, MIGA18].
Dataflow [CVJL08, FA19, GGB93a, Gao93, HPB11, HKSL96, LH94, NBM93, RSBN01, SRU98, Tra91, YMR93b, BGG95, GGB93b, GBG95, HG92, JHM04, KHP+95, PT91, SKS+92, Sch91, YMR93a]. Dataflow-Based
[RSBN01]. dataflow/von [HG92]. datarace
[CLL+02, CVJL08]. Datarol [KA+97].
Datarol-II [KA+97]. Dawning [Cro98]. DC
[IEE94c, ACM92, Ano90]. DCE
[RD96, Yam95, Yam96]. DDOS [HBCG13].
Deadlock [Hol98a, Mou00, Ver97, ABF+10, SR14, WKL+09]. Deadlocks
[CC14, CJW+15, CZWC13, JPSN09, PRB07]. dealiased [RB18]. Deallocation
[LPE+99]. death [Len95]. debate [Bak95b]. debug
[PT03]. debugger [CB89, CB90].
Debugging
[Ano98b, Caz02, HWZ00, MQLR16, PHK91, SJB92a, SJB92b, BGZ97, MLR15, WOK96].
decentralized [RPB+09]. Decision
[LFA96, LQ15]. Decisions [JGS+19].
decomposition [JEV04]. Decompression
[PBL+17]. Decoupled
[DO95, IXS18, APX12, Evr01, RVOA08, RCDG06, SA01, VS96]. decoupling
[KGGK09, PG01]. Decoy [MIGA18].
Deductive
[AdbD08, BK13]. 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]. dense
[ABD+12, MM07]. Dependable
[SUF+12]. Dependence
[CZS+17]. dependencies
[BKC+13, CZSB16]. dependencies
[NPC06]. Deployment
[GARH14].
DepSpawn
[FA19]. Depth
[McM96a, McM96b, McM96c, McM96d].
Derivation
[Kim14, SV19]. Derivative
[TT03]. describes
[Yam96]. Design
[ACM94a, ACM99a, Ano94c, BRM03, BC94, CL95, GMB93, GRS97, GMR98, Hai97b].
JGS+19. KHP+95. L Fa90, MB99, NBM93, Raj93, RCDG06, Sch17, STW93, Sha95a, SWYC94, SBKK99, The95, TAM+08, Ven98, ZBS15, AMPH09, BH+17, BO96, Car89b,
FWL03, HCM94, Hud96, KU17, KGGK09, Mah11, Met95, Moc95, Moo96, MKR02, Ném00, OKID92, OCRS07, RSB+99, SB80, Sri93, Ver97, WLG+14, Wan94, WCV+98, Xue12. designed [San04]. Designing [Dru95, GZK12, RR93, Rei95, TSV12, Hai97a, TCG95]. Desktop [Ano97a, FURM00c, FURM00a, FURM00b, Mar07, Pra95b, WSK97]. desktops [Ano94b]. despite [Len95]. Destructing [Pet00]. destructive [FF10]. Desupport [DHR+01]. Detailed [MKR02, ACC+03]. Details [FMY+15]. Detect [CNZS17, DS16, CZWC13]. Detecting [DSR15, RBK+09, SK97, FF10, JPSN09]. Detection [ABF+10, CC14, KUCT15, KW17, LS18, LLS06, Mou00, TLZ+17, TLZ+18, ZLJ16, AFF06, CLL+02, CVJL08, FF09, HR16, LLLC15, LTHB14, MKM14, MNN09, NBMM12, NA07, PS03, PS07, PFF06, RVS13, RM00, SR14, Sch99, TLZ+16, TWD03, WDC+13, ZKR+11, DWS+12]. Detector [SBN+97, SLC06]. determined [Kub15]. deterministic [BS10b, LWV+10, LZW+13]. Deterministic [DK10, KRBJ12, LB17, LSS12, VSDL16, BAD+10a, BAD+10b, BAD+09, Bon13, DLO09, DN3+12, LZW14, MAAB14, OAA+09, QSH16]. Deterministically [MCT08]. DetLock [MAAB14]. develop [Fek08]. Developer [IEE96]. developers [Way95]. Developing [SP06b, Shi00, TKA+01, OT95]. Development [Ano97a, Ano98b, Ano99, Gil88, Sri95, Tet94, ARwV03, Hig97, Pom98, TNB+95]. devices [Xue12]. diagnosing [CS12]. diagnostics [GGB+05]. diagrams [SK12]. Diego [ACM93b, ACM98b, USE89, USE93b, USE98b, USE00a]. differences [Yam96]. Different [BLPV04, GLC99]. Differential [Loe97, MQLR16, MLR15]. Difficult [CTYP02]. Difficult-path [CTYP02]. Diffusions [LTM+17]. Digital [SS91]. Digraph [CNZS17]. dimension [NJ00]. dimensional [AR19]. DIMM [ALSJ09]. Direct [PR98]. Direct-threaded [PR98]. Directed [LPE+99, STR16, AR19, DZKS12, Fan93, Sen08, SKKC09]. directory [QSQ14, HR10]. DISC [Don92]. disciplines [Bar09]. discrete [Leg01, TKG04, WLK+09]. discussion [Sho97a, Sho97b]. Disintermediated [BDJ06]. Disjoint [SJA12]. Dispo [MGK+00]. Dissecting [ACC+03]. Distance [BCZY16, KZTK15, SV19, KNS16]. distinguish [HL93]. Distinguished [ABH+01, TKA+01]. Distributed [ABNP00, ABH+01, BBD+91, BWX05, BHKR95, BC94, CV98, CJK95, DKA16, FSS06, GJ97, Jen95, MGK+00, PG92, Pra95a, RLJ+09, RBPM00, RW97, RCRH95, SUF+12, TWD03, USE92b, VS96, Yas95, Ano96, A+01, BCG+95, CML00, Car89a, Gol96, GKK09, Gun97, HB92, HMC95, HW93, HBCG13, IEE97, ISS98, Leg01, MS03, MLC04, MGL95, MKK99, Ong97, Pha91, Ply89, QSQ14, Sto02, Tod95]. Distributed-Memory [RCRH95, BCG+95, HW93]. Distributed-sum [TWD03]. Distribution [SSYG97, ZAK01, CY09]. divergence [MTS10]. divide [FN17, TP18]. Divisors [Kuc92, Kiic91]. DMP [DLCO09]. Do [Cri98b, Cri98a, RPNT08, Ber96a, Ber96b, YLLS16]. Dock [BCS11]. Docking [BCS11, TO10]. documentation [HF96]. Does [Hag02, RKK15, JZS10, San04]. doing [Yam96]. domains [LAK09]. données [Swi09]. Don't [HVP15]. DOSThread [VE93]. DoubleVision [Ano00b]. downdating [VV11]. Downturn [Gar01]. DRAM [LLK02, kSYH+11]. DRAMs [ALSJ09]. dnf [M3M+16]. DRFX [M3M+10]. Drinking [CZSB16]. Driven [DTLW16, For95a, For95b, HLB94, KET06a,
KET06b, LWSB19, ME15, ME17, TESK06, YBL16, CSV10, Evt01, RVS13, RSB+09, SLP08, SQP08a, SQP08b, SQP08c, YNPP12. driver [CCW+11]. DSLs [RKHT17]. DSM [ABH+00, AB01, AB02, DBF98, KKH04]. DSM-PM [AB02]. DSM-PM2 [AB01]. DSMs [FBF01]. DTS [BHKR95]. 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 [KG05]. Duplication [Kwo03]. Dynamic [BPSH05, CJW+15, FSYA09, HSS+14, Hig97, KMAC01, KPC96, KC98, KC99, KUCT15, MVZ93, MTS10, Nak01, PBL+17, RCRH95, RS08, SBN+97, SLG04, SKK+01, Sta90, SC96, WHG07, XMN99, ZK15, ZKR+11, ZL10, AR17, CAR08, Ch95a, Ch95b, Chr96, Don92, FF04, FO08, 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].

e6500 [BGH+12]. Early [GL91, PBL+17, SLP08]. EARTH [HTZ+97, HMT+96, Sod02, TAK+00, TKA+01, TKA+02, TMAG03, Nak03]. EARTH-MANNA [HMT+96, Sod02]. Easy [FA19, H99]. Easyscript [An00b]. ECMA [Stu95]. ECMA-162 [Stu95]. economics [Bar09]. Edinburgh [AOV+99]. edit [KNPS16]. Editors [GGB93a, GJ97]. Education [Gar01]. effect [BAD+09, GL98b, YSY+09]. Effective [ABLL92, DN94, GH03, GMGZP14, NAU06, NSH14, PGB16, RVS13, Sat02, TMC09, TY97, CBM10, JSB+11, MMN09, MTC+07, SKA01, Tsa97b]. Effectiveness [PR05, TE94b]. Effects [Cho93, HRH08, KLB+99, KRBJ12, NHFP08]. Efficient [TTKG02]. Efficiency [AKJ+12, An005, THA+12, AMPH09]. FGG14, GA09, MMM+05, MWK+06, PRA95b, RCC+10, SP05]. Efficient [AD08, ALSJ09, AI94, ABN99, BCZ+16, BGDmWH12, BJK+96, BL98, BMN99, CZS+17, CYYL18, CLL+02, DMBM16, Gac93, GJT+12, GRS97, GS06, GN96, HMCP16, HSS+14, HR10, HEMK17, KPC96, KASD07, LS18, Lem02, LHS+16, LZW14, MB07, MAAB14, NB99, PS03, SP07, TY97, TGBS05, ZL16, ATLM+06, BL93, BJK+95, BHK+04, EK120, FWL03, FF09, GB99, HSD+12, KSB+08, KNPS16, KSD04, LK13, LWV+10, LHS16, LZW+13, MSM+10, NKL09, OAA09, Pan99, PS06a, PG06b, PG06c, PRS14, PS07, RL14, Sch91, SRA06, SP00b, Sh100, SGS14, SQP08a, SQP08b, SQP08c, TO10, Wei98a, kSYHX+11, ZL16+16, FSYA09]. Efficiently [KBF+12, MCT08, SW16, Blu95, BKC+13]. eigenproblems [ABD+12]. eigenvalue [BLK+11]. Elastic [SG18]. Electronic [An00b, B500]. Elegant [Hub01]. Element [HBTG98, MS02]. elementary [HK+92]. elide [MLS15]. Eliminating [DSG17, OCT14, RD06, MTP12]. elimination [MK12]. elision [NM10]. Elliptic [Loe97]. EM-4 [BAM93, SKS+92]. Embedded [BGH+12, DS09, Dru95, GKE17, KG05, KE15, MS15, WM03, DCK07, KV+09, KASD07, KBF+12]. LLC15, LBVH06a, LBBvH06b, LBBvH06c, RSB+09, SKP+02, Xue12]. Embedded-Systems [Dru95]. Embedding [Pul00]. emergencies [MTP12]. Emerging [VSM+08, GBP+07, HFV+12]. empirical [LC13]. employing [CWS06]. Employment [Gar01]. Empowering [JSB+12]. Enabling [CC18, Pan99, SMZ18, JMS+10, VGG+10a, VGG+10b]. End


Engine [SG18, CNQ13]. Engineering [GJ97, LSB15, WCV+98]. engines [HB15].  

England [ACM94c]. Enhance [FSPD17, FJ08]. Enhanced [Ano00b, EJ93]. Enhancing [OL02a, OL02b, OL02c, HWW93, RHH10].  

Environment [ABNP00, BC00, CdOS01, EC98, KKH03, PG92, BK96, DSH+10, GCRD04, GCC15, GBB+05, HMC97, Hud96, K07, Lan97, Pha91, SWYC94, Sta90, Tem97, WCC+07]. Environments [AKP99, BDN02, KG05, SP00a, EJK+96, RGG+12, Sam99, Ver96, Way95]. equality [AD08]. Equalization [TLGM17]. Equations [Loe97]. equivalent [Pra95c]. Eraser [SBN+97]. Errata [Ano01, Ano05]. Error [EUVG06, OA19, SSN10]. Errors [SK07, VAG09]. escape [SR01a]. Estimator [LBvH06a, LBvH06b, LBvH06c, LvH12]. Estimating [PCPS15], etc [Hlo98a].  

European [DLM99]. EuroPVMMPI [KKDV03]. Evaluate [EE14]. Evaluating [BL96, CML00, NPT98, PSC01, RPT05, Sch98, SD95, TG09]. Evaluation [Aru92, Boo93, BTE98, CL95, CBN+00, EJK+96, Eic97, GLC99, HN91, RNSB96, SCD+15, TT03, ZL10, BDmWH12, BLCD07, Car98b, Cho92, Don92, LZ07, Mah11, MKR02, NFB00, RGG+12, RCDG06, SWYC94, SKP+02, SMS+03, TGO00, TKA+02, WLG+14, WZSK19]. Evaluations [MM14, Rok95]. evaluator [SP00b, Shi00]. even [Ano94b]. événements [Swi09]. Event [Ber96b, CKRW99, For95a, For95b, Ber96a, CKRW97a, CKRW97b, GWM07, KCCD99, KBP+03, Leg01, RV13]. Event-Based [CKRW99, CKRW97a, CKRW97b]. Event-Driven [For95a, For95b, RV13]. event-handling [KBP+03]. Events [BDN02, LZ07, Van97b]. Evolving [TAK+00, EU17]. Evolving [MS87, MS89]. Exact [Sch17]. examines [Yam96]. Examining [Kan94, Ric91, Rod95a, Tim03]. Example [BLPV04]. Exception [DH98, Lea96]. Exceptions [Ano01, RO15], exclusion [BRE92]. exclusiveness [Lae94], execute [APX12]. Executing [Blu95, BS99]. Execution [AHB+01, CC18, C391, Coo02, EC98, Far96, GME03, GSW06, HEMK17, HZ12, K16, KLO8, K15, KG94, ME15, MGK+00, MCT08, NBM93, NS97, PR05, R03, RKK15, RSW01, STY99, VDNL16, Ann96, A+01, BAD+10a, BAD+10b, BCG14, Dii93, JWTG11, LVN10, Luk01, PAB+14, PG03, SBC91, SIA12, SG14, SQP08a, SQP08b, SQP08c, SMQP09, SMS+03, TSY99, TSY00, TDW03, UZU00, WCT98, XIC12, XSA08].  

Executions [CdOS01, HZD13, Roh95, STR16]. Exemplar [BLCD07]. Existing [Ric99]. EXOCHI [WCC+07]. expansion [YK13]. Expectation [SC17]. Expectation-Maximisation [SC17]. expediting [YL16]. Experience [BMR94, HLB90, Jon86, Yas95, RM03, GL91, Yam96]. Experiences [BKH+04, EHG95, PST+92, SGM+97, USE92b]. Experimental [BLCD07, EGC02, YMR93a, GR05, Pha91, WCW+04b, WCW+04c, WCW+04d, YMR93a]. Experiments [DV99, GMR98, SZM+13, VSM+16, VV00]. Explicit [DV99, VDBN98, BM07, URS02b, URS03, VV00]. explicitly [MT02a, MT02b, MT02c]. exploit [Ano92a]. exploitation [KVN+09, PSC06a, PSC06b, PSC06c].
Exploiting 
[AACK92, EUVG06, FFQ04, KDM+98, KOE+06, Kwo03, MG99, NAAL01, QSaS+16, SP07, TLZ+16, TEE+96]. 
Exploration [PTMB09, Sch17]. Exploring 
[AACK08, BS10a, SE12, WWW+02]. 
Expressions [Hei03]. Expressions 
[BLG01, DV99, Röd19, VDBN98]. 
Extending [BF08, Mar03]. Extending 
[FF09, JD08, MSLM91, Wei97, LAH+09]. 
Extensions [Sch90, Bau92]. external 
[LWV+10]. Extracting [GP95]. Extremal 
[MNG16]. 

FAB [YWW03]. Facility [KU94]. Facing 
[KML04]. Factorization 
[ABL19, But13, CYYL18, CIM+17, Dav11]. 
Factorizations [VD08]. failing [STR16]. 
failure [CZ02, LC13]. failure-inducing 
[CZ02]. failures [HZD13]. Fair 
[MQ08, FSPD17]. Fairness [ES97, FSPD17, GWM07, VS11a, SCCP13, WTKW08]. false 
[LTHB14]. farms [MR98]. Fast 
[BCS11, BRE92, GSC96, HN91, LCT+16, SMZ18, STY99, SLF14, ST05, VTS12, ZSA13, ZCO10, BDLM07, CKD94, Kre03, Kus15, TTO3, TTKG02]. Faster 
[PCM16, BDM98]. FastTrack [FF09]. Fault 
[OA19, RRP06, RM00, VPC02]. FCRC 
[ACM96]. Fe [Gol94]. Feature [LH90]. 
Features [GMB93, BDM98]. Featuring 
[RRK11]. February 
[USE89, USE00b, USE02]. Feedback 
[SQP08a, SQP08b, SQP08c, TGO99, ALHH08]. Feedback-driven 
[SQP08a, SQP08b, SQP08c]. Felix [An00c]. 
Fernandez [An00c]. 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, AOV+99]. File [FG91, GJT+12, 
KS97, Pea92, WLM15, BLCD97, DZKS12]. 
Files [RRK11, CCC12, kSYHX+11]. 
filtering [Keo03]. final [HCM94]. Finding 
[MNG16]. Fine [AZG17, BBG+10, BSS14, But13, CSS+11a, CSS+11b, CSS+11c, HG91, KG94, LKBK11, LVS01, LFA96, MKM17, NS97, PBR+15, TV97, TAK+00, YSS+17, BGK94c, DGB97, Goi97, KDM+95, Kim94, Loi95, MLC+09, Met95, PL03, RBP+09, TKHG04, Wei98a, kSYHX+11]. Fine-Grained 
[BBG+10, BSS14, But13, LKBK11, PBR+15, TAK+00, YSS+17, LVS01, BGK94c, DGB97, Goi97, RBP+09, Wei98a, kSYHX+11]. Finite 
[HBTG98, MS02, Cor00]. Fine-Element [MS02]. finite-state 
[Cor00]. firmware [ABB+15]. First 
[MSLM91, Wei97, LAH+12, MHWW02, Hon94]. First-class [MSLM91]. FL [ACM94a]. 
FlexBFS [LAH+12]. Flexible 
[ABG+08, KS97, Le02, MSM+16, SP00a, Sam99, SCM05, WW93]. Floating 
[LWSB19]. Floating-Point [LWSB19]. Florida [ACM98a]. Flow [AT16, Ana89, HH11, PBR+15, FSYA09, JD08, KBH+03, NT14, Pol90, RM99, RBP+09, SV98]. fluid 
[JD08]. FluidCheck [KS16]. fly 
[CWS06, PS03, PS07, Sch98]. Focus 
[EHP+07]. Forces [FTP11]. Forecasting 
[An00b]. fork [ALS10]. fork-join [ALS10]. FORM 
Fortran [An00a, Bra97, AS14, G0T03, HBG01, HBG02, N0G01]. forum 
[Sho97a, Sho97b]. Forwardflow [GW10]. foundation [MCS15, RBF+09]. Foundations [BA08, Gol94]. Four 
[CH95, MTN+00, KNPS16]. Four-Russians 
[KNPS16]. Four-Way [MTN+00]. Fourier 
[TT03, TTKG02, BCS11, HN91]. fourth
Hagenberg [Hon94]. Hagenberg/Linz [Hon94]. Halide [DKA16]. Hamilton [Ric91]. Handles [Rec98]. Handling [DH98, LS95, SK97, BM91, KCCD99, Koo93, KBP93, Lea96, Met95]. Harbor [BBC+00]. Hardware [AGJ18, BAZ19, CKD94, CSS+91b, DVAE18, KE15, KH18, LS06, MWP07, MKM17, Men91, SW08, ZL16, ABC+09, CWS06, CSS+91a, CSS+91c, ECX+12, FSYA09, GP05, LT97, MSL15, MQW95, OCT14, PAB+14, PRS14, RPNT05, SE12, TE94b, DWS+12]. hardware-aware [PAB+14]. Hardware/Software [MKM17, LT97]. harmful [NWT+07]. Harmony [TKT12]. Harness [Ama98, EBK01]. Hash [GK05, VB00]. Hash-join [GK05]. Hashing [SMZ18, MIGA18]. having [YFF+12]. Head [Mia90]. healing [SLP+09]. Heaps [DGK+03, GFT19, Man99, St01]. help [Len95]. Helper [ALS10, WCW+04b, WCW+04c, WCW+04d, WCW+04a]. Here [Ano92a, Pr95c]. Hessenberg [BKK17]. Hessenberg-triangular [BKK17]. Heterogeneity [CCK+16, Kwo03, RKHB11]. Heterogeneous [AT16, AAC92, FBF01, KTR+04, Lu95, NTR16, THA+12, FKS+12, GKZ12, LK13, SJ95, WCC+07]. Heuristic [HH11, Mah11, OCRS07]. Heuristics [MG14]. Hewlett [BLCD97]. HFS [KS97]. hiding [BR92]. Hierarchical [GJT+12, JY15, KC98, KG94, BM03, DZKS12, LK13, LQ15, RCDG06]. Hierarchies [BCZY16, TAM+08]. Hierarchy [ZM07, BGDmWH12]. High [ACM98a, ACM98d, ACM00, Ano02a, Ano03, BGH+12, CT00, FGKT97, Gar01, Hol12, HG91, IEE94b, LCK11, LG06, LMJ14, LBH12, LHG+16, LCH+08, MR94, MSM+16, MPD04, ME17, NBS+15, PH97, RG03, SRS98, Sch17, SLJ+19, TC198, VV11, WG99, WN10, CIM+17, GS02, HG92, Kim94, Lan97, RRP06, Re95, SQP08a, SQP08b, SQP08c, Tem97]. high- [RRP06]. High-Level [Sch17]. High-Performance [ACM98a, BGH+12, FGKT97, Gar01, IEE94b, NBS+15, RG03, SLJ+19, TC198, WN10, LCH+08, VV11, CIM+17, Kim94, SQP08a, SQP08b, SQP08c]. high-powered [Re95]. High-Speed [Ano02a, Ano03, HG91, SRS98, HG92]. Higher [CJ95, NV15]. Higher-Order [CJ95, NV15]. highly [BGDmWH12, Klu15, KGGK09, MAAB14]. Hill [CY09, USE02]. Hill-climbing [CY09]. Hilton [IEE90]. HippogriffDB [LTL+16]. Hist [Gar01]. history [Ano97b]. Hoard [BMBW00a, BMBW00b, BMBW00c]. Hoare [Ki17]. HoME [OKD92]. Homogeneous [CC18, JGS+19]. Hood [Ven97]. HoPE [PBL+17]. Hot [IEE99, PBL+17, Gle91]. Hot-Cacheline [PBL+17]. Hotel [Ano94d, USE02]. Householder [BKK17, VV11]. Householder-based [BKK17]. Householder-like [VV11]. Houston [Cha05]. HP [Ano95a, Ano95b, Yan96]. HP-UX [Ano95a, Ano95b, Yan96]. HPC [GKK09, KCO9, PLT+15, SLJ+18]. HPF [BM03, CM98]. HTM [KGGK09]. HTMT [Gar01]. HTTP [Zha00]. Hut [ZBS15]. Hybrid [BBG+10, Ga093, JYE+16, LH09, MS02, NBM93, YZ07, GKK09, HG92, MK12,
Hybridizing [CZS\textsuperscript{+}17], Hyperion [A\textsuperscript{+}01], Hyperobjects [LS18], hyperscalar [Raj93, Sha95a], Hyperthreading [HRH08, KM03].

I-WAY [FGT96]. I\textsc{e} [USE98b]. I/O [RM03, Ano95a, Ano95b, ABB\textsuperscript{+}15, BDN02, KSU94, LTL\textsuperscript{+}16, Man98, MG15, Yoo96a]. IBM [ABB\textsuperscript{+}15, CJB\textsuperscript{+}15, KST04, LS\textsuperscript{+}07, WZ\textsuperscript{+}08]. Id [Nik94]. IDA* [Mah11]. Ideas [JLA16]. idempotency [KOE\textsuperscript{+}06]. identification [JSMP12]. Identifying [BCZY16, SU96, DESE13]. IEEE [ACM98d]. IFIP [BT01]. Igniting [ACM03]. II [HCD94, IEEE99, J91, KA97, KR01a, McM96b, Wal95]. III [Ano00a, USE92b]. Illinois [GHG\textsuperscript{+}98]. Illinois-Intel [GHG\textsuperscript{+}98]. Illuminating [BLPV04]. ILP [ACRS07, RLJ\textsuperscript{+}09]. im [HL93]. Image [WN10, BCG14, Kep03, RKHT17]. Impact [KLG08, SCL05, TE94a, ZAK01, Div95, Met95, RGG\textsuperscript{+}12, RPNT05]. Impaired [Wei97]. imperative [SV98]. implementable [TEE\textsuperscript{+}96]. Implementation [ACM94a, ACM99a, Alf94, AB01, AKP99, BBD\textsuperscript{+}91, BHP\textsuperscript{+}03, BRM03, CWBH03, DSH\textsuperscript{+}10, FLR98, Hai97b, KA97, MS02, Nik94, STW93, TKA\textsuperscript{+}02, TMAG03, BK96, BB00, BMV03, CMX10, DL93, FGT96, GCC99, GB99, IAD\textsuperscript{+}94, KASD07, Lev97, Li05, LZ07, LAH\textsuperscript{+}12, NFBB17, OKID92, Stu95, Tod95, YYZL07, Ano95a, Ano95b]. Implementations [Han97, SAC\textsuperscript{+}98, Ram94, SKG\textsuperscript{+}11, Sha95b]. implemented [Boe05, KEL\textsuperscript{+}03]. Implimenting [ABB\textsuperscript{+}15]. Input [BCG13, MP89, Tan87]. Input-covering [BCG13]. input/output [MP89]. Insight [IEE02]. Instruction [DV99, HMNN91, LEL\textsuperscript{+}97a, LEL\textsuperscript{+}97b, MCFT99, RYSN04, RS08, AMC\textsuperscript{+}03, Aru92, Cho92, HKN\textsuperscript{+}92, HMN\textsuperscript{+}92, KBF\textsuperscript{+}12, Mis96, OA08a, OA08b, OA08c, PYP\textsuperscript{+}10, Raj93, SD13, SMS\textsuperscript{+}03, TEE\textsuperscript{+}96, VS11b, VDBN98, VV00]. Instruction-Level [LEL\textsuperscript{+}97a, LEL\textsuperscript{+}97b, MCFT99, SD13]. Implicit

Implicit

[ACMA97, PFV03, SAC\textsuperscript{+}98, RB18]. Implicitly-multithreaded [PFV03]. Improve [GV95, KH18, QSaS\textsuperscript{+}16, RKK15, Sin99]. Improved [BR92, GMGZP14, LLS06, Smi06]. Improving [AK\textsuperscript{+}12, BDN02, CCWY17, DKG18, FT96, FM92, FFB01, GA09, IBST01, LYH16, Man99, MEG03, Nak01, PG01, PAB\textsuperscript{+}14, MCRS10, TO10]. In-Memory [BAZ\textsuperscript{+}19]. In-Order [RRK11]. In-place [SGLGL\textsuperscript{+}14, SCMO95]. In-Situ [RGK99]. IN-Tune [RGK99]. includes [SJ95]. incomplete [HR16]. incompressible [RM99]. Incorrectly [SCL05]. Increasing [PHCR09]. Incremental [BFA\textsuperscript{+}15, Caz02, Lar95, LB92, BBYG\textsuperscript{+}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\textsuperscript{+}15, CML00, KBH\textsuperscript{+}03, RPB\textsuperscript{+}09, SV98]. Informix [Ger95]. Initial [BTE98]. Inline [GH03, DJLP10, EKKL90]. Inline-Threaded [GH03]. Inlining [PR98, QL15]. innovating [JD08]. Innovation [ACM03]. innovations [ABB\textsuperscript{+}15].
instruction-systolic [PYP+10].
instructions [PPA+13]. instrumenta-
[RS07, XMN99]. Integer [GH98]. integral
[Kic91]. integrated
[CCW+11, MTS10, RD99]. Integrating
[Cal00, CM98, DNR00, DTLW16, FKT96,
TTY99, Ts99a]. Integration
[BWXF05, KSD04, KASD07, SD13]. integrity
[NT14]. Intel [ARB+02, CCW+11, GHG+98,
PDP+13, SCD+15]. intensity [BD06]. Intensive
[TKA+01, AAKK08, TKA+02, YSY+09]. Interaction
[Hei03, HF96, Pan99]. Interactions
[WG94, WSK97]. Interconnection
[NJGA94, RR93, SMK10]. Interface
[Chl15a, HBG01, KKDV03, MS89, Met95,
PS01, SW97, Ada98, DLM99, HB02, Li05,
MQW95, MS87, MEG94, TNB+95, FGT96]. Interfaces
[Han97, HF96, LG04]. Interleaving
[LGH94, YN09]. Intermediate
[MM01, WEA08]. International
[ACHM92, ACM94c, ACM94d, ACM95a,
ACM96, ACM98c, An91, An94a, An94d,
An00a, An03, AOV+99, Cha05, EV01,
Hol12, Hou94, Lak96, LCK11, Wat91, FR95].
Internationalization
[An98b]. Internet
[An96, Hig97, SB96, van95]. Interoperability
[AHRD+01, Way95]. interplay
[ML05]. Interpretation
[GH03, LG04]. interpreter
[OCT14]. Interprocedural
[NR06]. Interrupts
[KD91]. interval
[KUB15]. Intra
[MKR10]. Intra-application
[MKR10]. Introducing
[GL07]. Introduction
[CLRS09, DRA96, GGB93a, GJ97, Mas99,
Bir89, GC92, Hay93, She98]. Intrusive
[Caz02]. INUX
[DNR00]. invasive
[RGK99]. Inverse
[HMLB16, GEG07]. inverses
[GE08]. Invocation
[SKK+01]. IPC
[EE14, Koo93]. IPs
[SCH17]. IRREGULAR
[FR95, TSV12, ZAK01, TP15]. irregularly
[FR95]. ISA
[KTR+04, MNU+15]. ISCOPE
[ACM01]. Isolating
[CZ02, JGT91]. isolation
[CMX10, MTC+07, SKBY07]. Isomigration
[ABNP00]. ISSAC
[ACM94c, Lak96, Wat91]. Issue
[KU00, RYSN04, An94e, GGB93b, TEE+96]. Issues
[GMB93, PS01, ARW03, An96,
GC92, HCD+94, IAD+94, TCG95]. Issuing
[HHMN91, HKN+92, HNM+92]. Itanium
[MB05, WCW+04b, WCW+04c, WCW+04d].
Itanium-2
[WCW+04b, WCW+04c, WCW+04d].
iterations
[UZ00]. Iterative
[MQ07, Nak03, AAC+15]. iThreads
[BFA+15]. IUnknown
[SW97]. Ivan
[An900c]. IXP
[ARB+02, LCH+08]. IXP2800
[AHW02].
Hol00, Hyd00, KPPÉR06, KBP+=03, LB00, LCS04, Loc18, Loc97, Man96, MP01, McM96a, McM96b, McM96c, McM98b, McM97, Mit96, MC06, NAW06, NM10.
Java [NR06, Nev99, OW97, OW99, PSM01, PSM03, PRB07, Pet03, PUF+04, PV06, PG03, RKCW98, San04, SE12, Sat02, Sch14, Sho97a, Sho97b, Sto02, SKP+02, Van97a, Ven97, Ver97, WN10, Whoi3, XSaJ08, Xue12, Yan02, van95].
Java-like [DJLP10].
JavaBeans [Van97b].
JavaScript [PCM16, VP16].
Javier [Ano00c].
Jersey [MT93].
JIT [McM97].
job [EE10, EE12, ST00a].
Jobscheduling [ST00c, ST00b, STV02].
John [Ano00c].
Joho [Ano03].
join [ALS10, GK05].
Joint [FTP11].
Jones [Ano00c].
Jorgenson [Ano98b].
Journeyman [Bec00].
JPF [WKG17].
JPR [WKG17].
Jr [ACM99b].
July [ACM92, ACM94c, ACM95a, ACM98c, EV01, IEE96, Lak96, Ass96, USE96, Wat91].
June [ACM94a, ACM98c, ACM01, Ano94f, USE92a, USE00a].
JUnit [Goe01].
just [KBF+12].
just-in-time [KBF+12].
JVM [Lan02, McM97, USE01, WKG17].
K-Java [BR15].
KAi [Ano98b].
KaiKan [Ano00a].
Karlsruhe [RM03].
Kaspersky [Ano00b].
Kendo [OA09].
Kernell [Al94, ABLL92, Bal02, DNR00, EBK91, EKB+92, Kor89, MM01, ZSA13, Ano95a, Ano95b, BF08, J991, MF89, SS95].
Kernel-Based [Al94].
Kernels [KI17, dFRGB99, GL99].
Kiel [LvH12].
Kikai [Ano00a].
Kikai-Shinko-KaiKan [Ano00a].
kinds [San04].
kinematical [BD06].
Kinematics [HMLB16].
King [ACM99b].
Kiongdom [ACM94c].
Kitsune [HSD+12, HSS+14].
Knoxville [IEE94b].
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].
Laminar [PBR+15, RPB+09].
LAN [Yas95].
LAN/WAN [Yas95].
Landing [TAK+00].
Language [ACM94a, ACM99a, ACM97, BS06, FLR98, GS06, KIAT99, Sat02, B096, CFK+91, ECX+12, GPS14, Jon86, LT97, Man96, Mil95, Ong97, PRB07, RL14, SV98, Smi06, TMAG03, VGR06].
Languages [ACM93a, ACM94b, ACM94d, ACM95b, ACM98b, Coo95, SNE+16, NPT98, OTY00, SNe91a, SSS97, TNE97, DMB16, HLL93, JP92, JHM04, SNS+10, Sch91, SCv91b, ST98, TANE01].
LAPACK [ARvW03].
Laptops [Ano00c].
Large [AOV+99, CC14, CJW+15, GN92, JLA16, LA93, RSt19, BCM+07, Boo93, G0T03, Koo93, SMK10, WVC+08].
Large-Scale [CC14, CJW+15, LA93, BCM+07, G0T03, SMK10].
Latencies [Sch17, BS06].
Latency [BD00, BAZ+19, Fan93, OC01, SW08, Smi01, SKK+01, WWW+02, YLS16, ASS09, BR92, DC99, DC00, Jef94, Luk01, MV05, PG01, TK98].
Latency-directed [Fan93].
Latency-Resistant [YLS16].
lateness-sensitive [ASS09, DC99, DC00].
Latency-Tolerant [OS01].
lattice [SKG+11].
Law [Gar01, NZ17, CN14].
Layer [SHK15, CDD+10].
layout [DZKSI2, HB15].
Lazy [GSC96, Gol97, LF94].
LCMT [LKBK11].
leadfoot [HHPV15].
Leakage [Mus09, SYHL14].
Leakage-saving [Mus09].
leaks [ZJS+11].
Learned [HPA+15].
Learning [CYYL18, DS16, 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, TL+10].
letting [AC09].
Level
[ABLL92, BBC+00, FURM00c, GP95, JYE+16, JLS99, DK02, KSU94, LS11, LEL+97a, LEL+97b, MG99, MR94, MG14, PLT+15, RR93, Ric99, Sch17, SHT03, YRL16, BBH+17, CCC12, DG99, EE09a, FURM00a, FURM00b, GMW09, GPS14, GRP06, HDT+13, JEV04, KDM+98, KVN+09, KC99, PGB16, Chr96]. Loadable [ZSA13]. Loading [PCM16].

Local
[DK02, KSU94, LS11, LEL+97a, LEL+97b, MG99, MR94, MG14, PLT+15, RR93, Ric99, Sch17, SHT03, YRL16, BBH+17, CCC12, DG99, EE09a, FURM00a, FURM00b, GMW09, GPS14, GRP06, HDT+13, JEV04, KDM+98, OHW93, KL91, PSG06a, PSG06b, PSG06c, Sin99, SD95]. locality-cognizant [LK13].

Localization [OB13]. Location [USE93a].

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].

Locking [Bal02, LDT+16, AFF06, Lie94, MMTW10, RD06, ZLW+16].

Locks [ACR01, ALS10, MT93, OCT14].

LOOKSMITH [PFH06]. LOGFLOW [NTKA99].

Logic
[Bre02, KI17, TAN04, BK13].

Logic-Centric [Bre02]. Logical [CR02].

LOIS [KT17]. longer [XHB06]. Looking [ECX+12].

lookup [KNPS16]. Loop
[RLJ+09, SP99, JMS+10, KVN+09, UZU00].

loop-level [KVN+09]. loops [D'H92, FN17].

Low [ABLM19, Ano00a, Ano03, BGH+12, PHBC18, ZHC15, GPS14, RRP06].

low-level
[GPS14]. Low-overhead [ZHC15, RRP06].

Low-Power [Ano00a, Ano03, BGH+12, PHBC18].

Low-Rank [ABLM19]. LPVM [ZG98].

Lunch [DTLM14]. Luther [ACM99b].

M [Ano00a, USE01, FKD+97]. M-Machine [FKD+97].

Mach [USE91a, CB89, CB90, Hol99b, Koo93, MRGB91, RBF+89].

Machine
[Ama89, CSS+91b, DS16, FKD+97, KA97,
KKDV03, Laf00, USE01, CSS+91a, CSS+91c, DLM99, Gle91, MEG94, Ném00, Pra95c, SKS+92, Ven97, CGSV93, Evr01, PRB07.


Mathematica [Tam95]. mathematical [KI16]. Matlab [Bra97]. Matrices [But13, SGLG+14]. Matrix [NBS+15, QOIM+12, YFF+12, CSV10, DTR18, QOQOV+09]. matrix-vector [CSV10]. matter [ZJS10]. maxflow [BÇG14]. Maximal [HH16, HR16]. Maximisation [SC17]. maximize [RCG+10]. Maximizing [AT16, HH11, MP13, GJ11]. May [ACM93b, ACM96, ACM99a, Cha05, IEE02a, IEE04a, SS96, MMTW10, Pra95c]. MD [IEE02]. MDMA [Spe94]. measured [ECX+12]. Measurement [LDD+17, TMC09]. measurements [JFL98]. Measuring [FMY+15, DTL14]. Mechanising [Loc18]. mechanism [FD95, GCC15, PWW18, WHJ+95]. Mechanisms [KPC96, KC99, SK97, TVB+13, Lee05, Men91, PT03]. Media [Ano03, Van97a]. medium [CDD+10]. Meeting [DLM99]. meets [Tam95]. Member [BS99]. Memories [HKSL96, KHP+95]. Memory [ALSJ09, AYK+12, BS96, BMBW00b, BD00, BAZ+19, CH95, DM98, EJ93, EE09a, FMY+15, GM98, MGZP14, GH98, HG91, HL07, IAS16, JAL16, KZTK15, KZC15, KKH0, KUC15, LBS15, LB92, LB17, MSM+16, MVZ93, MCT08, Nak01, RCC14, Rob03, RCRH95, SCL05, STY99, SLT03, SZ02, TAM+08, Thr99, Ver96, WC99, XWG+14, YMR93b, ZM07, ZLJ16, ATLM+06, AKSD16, AAKK08, BS06, BDWH12, BCG+95, BHH+17, BMBW00a, BMBW00c, BLM06, BDL10, BA08, BHO0, Boo93, BAM07, CMF+13, Cha05, Cho93, CVN+06, DLZ+13, DCO09, DPZ97, EKPKL09, EZY01, FF10, GAC15, Gle91, GL98a, GS00, GKK09, HB92, HWW93, HG92, HHPV15, ISS98, KFG15.
monadic [LZ07]. Monitoring
[BBFW02, BBFW03, DJLP10, MC06, NFBB17, VGK+10a, VGK+10b]. Monitors
[Bec01, SS91, KPPER06]. Monsoon
[NCA93]. Montecito [MB05]. Monterey
[USE91a, USE96, USE01]. Mosaic
[Ano94d]. Most [PLT+15, mostly
[BBYG+05]. Moving [Ait96, Sim97]. MP
[Pea92, TTY99]. MPD [PHK91]. MPEG
[BC00]. MPI
[PS01, Vre99]. MPD
[PHK91]. MPEG
[BC00]. MPI
Multithreaded [NFBB17, NH09, NSH14, OA08a, OA08b, OA08c, PYP+10, RÇV+10, RK+10a, RKM+10b, RGK99, SCB15, Sam97, SC17, SE12, SV98, Sm06, Sto02, SQP08a, SQP08b, SQP08c, Taf13, Tem97, TMAG03, TJJ+11, VV00, YSY+09, ZKR+11, dB09, vPG03, Ano97b].

Multi-Threading
[CvdBC18, CNZS17, LKBK11, MLGW18, Mc97a, Mc97b, MS15, MP13, OR12, PTMB09, RCC14, Sch90, SMZ18, TGO99, YLLS16, DT1LW16, MCFT99, NJ00, RVR04, Bak95a, BM07, FWL03, LW+13, MLC+09, VDBN98, kSYH+11, YKL13, CH04].

multiagent [Bar09].

Multicomputer [FKD+97].

Multicomputers [BCG+95].

Multicore
[ALSJ09, ABLM19, BCZ91, CCH11, CB16, DVAE18, GJ11, HEM91, KLDB09, LS11, LMA+16, LHY16, LD+16, MR09, NBMM12, PGB16, RCM+16, RRK11, SLJ+18, SHK15, SMD+10, THA+12, ZSB5, CNN13, CN14, CMX10, KL13, LLLC15, NZ17, RCC+10, RKBH11, SCCP13, SE12, ZSB+12].

Multicore/Multithreaded [RCM+16].

Multicores [FSPD16, FSPD17, RKK15, DTK+15, GARH14, SSN10].

Multifrontal
[ABL19, But13, Dav11].

Multigrain
[AZG17].

Multilevel
[PPG11, Cat94, JJJ+03, LK15].

Multimedia [Spe94, Est93, Gol96].

multimethod [FGT96].

Multiple
[CB16, FGKT97, HW92, HKT93, NTR16, OR12, CS95a, CS95b, FD95, HKN+92, LT97, TE94b, TFG10, TAN04, WCT98].

multiple-context [FD95].

multiplication
[DTR18].

Multiply
[CSV10].

Multiprocessing [EBK+92, Len95, NV94, Wal95, DLCO09, MT93, Pra95b, RGK99].

Multiprocessor
[AACK92, AKP99, BC00, Cat94, EHG95, GHG+98, HN91, KMA01, MCT08, Pre90, PPG11, SZ92, SEP96, USE92b, WC99, Zub02, Cho93, DCKL90, HB92, K109, LYN10, LWV+10, PJZA07, Ano94b].

Multiprocessor/multithreaded
[Cat94].

Multicores [FSPD16, FSPD17, RKK15, DTK+15, GARH14, SSN10].

Multifrontal
[Add03, AdBDRS08, ABC+93, AT16, Ama98, ALB+18, Ano92a, Ano92b, Ano94c, Ano94g, Ano98a, Ano98b, Ano1, ABH+00, ABH+01, AB01, AB02, AG96, AZG17, ACMA97, AB00, AKP99, Bal02, BBFW02, BCR01, BBdH+11, BVL09, B106, BMBW00b, BF04, BJK+96, BL98, BB00, BMN99, BDN02, BP05, BLG01, BTE98, BHN01, BD06, BHG+12, BBSG11, CC14, CJW+15, CS02, CGK06, CC04, Ch15a, CH95, Chr95a, Chr95b, Chr96, CT00, CW98, CBN+00, CBMAN08, Dan09, DRN00,
DVAE18, DH98, DRV02, DTR18, DO95, EFN+01, EFN+02, EJRB13, EHP+07, EC98, EGP14, FSS06, FT96, FS96, FTP11, FQS02, For97, FLR98, GGB93a, GRS97, GMR98, Goo97, GN00, GN92, HPA+15, HMLB16, HTZ+97, HMMN91, HHOM91, HHOM92, HLB94, HH11, HWZ00, HPB11, HYY+15, Hud96, HMT+96, I+94. Multithreaded [JBK18, JYE+16, JSB+12, KA97, KKW14, KMAG01, KST04, KML04, KC98, KC99, KMjC02, KR12, KU00, KE15, KG94, Kim14, KU17, KAO05, Kor89, KTR+04, LS07, LG06, LH09, LB96a, LB98, LB00, LLS06, LvH12, LTM+17, LYH16, LPE+99, Loc18, Loe97, Lun97, Lun99, MGQS+08, MP01, MS89, MB99, MD96, Moo95, Moo96, MR09, Nak01, NPT98, NGGA94, NTKA99, Nik94, OB13, OTOY00, PB092, PUF+04, PG92, PG96, PG99, PF01, PHK91, PWL+11, PS01, QOI+12, RCM+16, RW97, RCC12, REL00b, Rin01, RB18, RNS96, RSB01, RRK11, RBA05, RR99, SPDLK+17, SRS98, SR14, SBN+97, SCD+15, SCL05, SAC+98, She98, SU96, SU01, SZM+13, SGM+97, SMD+10, SR01b, SYYG97, SKK+01, Spe94, Srl95, SZ02, SUF+12, Sut99, TG99, Ten02, TKA+01, TC198, TT03, TTKG02]. Multithreaded [TGBS05, TLZ+17, TLZ+18, TJ98, TSV12, URS02a, VTM12, Vol93, VE93, Wan94, WS08, Wea08, WJ12, Wil97, WLM15, WG94, WC99, Yas95, YWJ03, Yoo96a, YMR93b, ZSA13, Zha00, ZJS12, ZBS15, ZP11, ZAK01, Zub02, ÁdDrS05, ACD+18, Aga89, Aga91, Aga92, ABF+10, ABC+15, AAC+15, ACC+03, AGEB08, Ann96, Ano94b, Ano95a, Ano95b, A+01, ABC+09, AR17, AR19, Aru92, BGDmWH12, BFW03, BRRS10, BGZ97, BCHS00, BAD+10a, BAD+10b, BCG13, BGC14, BMBC00a, BMBC00c, BLYN09, Blu92, BL93, BL94, BKJ+95, Blu95, BL99, BS10a, BCG14, BEKK00, BPSH05, BS10b, BNS11a, BNS11b, BNS12, CZWC13, CS00, CMS03, Car89b, CB89, CB90, CFG+12, Cat94, CL94, CN14, CS12, CDD+10, CLI+02, Chos93, Chos92, CGL92a, CGL92b, CJ+15, DJLP10, DSG17, Dav11, DL93, DKF94, EJK+96, Eic97, EG11]. multithreaded [Est93, Evr01, Fan93, Far96, Fer13, FF04, FFSQ05, FF08, FFY08, Fu97, GMW09, Gal94, GJ11, GGB93b, GKS14, GL98b, GL98a, Go96, GRS06, GR06, GA09, GLC99, HMC97, HFV+12, HF88, HL90, Hig97, HNM+92, Hsp98, JMS+10, JWG11, JFL98, JSM12, JSM13, Joo96, JSB+11, KGPH12, KR01a, KR01b, KNPS16, KRP+03, Kub15, Kus15, LLCL15, Lea96, Lei97, Len95, Lev97, LLI+08, LMC14, LBE+98, LT97, Lu94, Lu95, LC93, Mah11, Mah13, MEG03, MS87, Mil95, Mis96, Mix94, MC06, MRK10, MQ07, NB12, NR06, Ném00, NPA92, ND96, NZ17, Om04, 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, SBC90, SBC91, SR01a, SV96c]. multithreading [AMdBdRS02, AH00, AGJ18, Ano99, Ano05, BBG+10, BWX05, Bec00, Bee98, BW97, BD00, BL96, BPL07, Brel02, BLVP04, But13, CCH11, CCK+16, Cro98, Dug95, EEL+97, Eng00, Eng95, Esp96, EKB+92, FBF01, FTK96, GHG+98, GV95, Grl95, Gun97, GSL10, Har99,
multithreading

[CDC12, Div95, DN94, Dub95, Dye98, EE09a, FM92, Fos97, Fon97, GWM97, GBG95, Gna98, GEG07, GE98, Gro03, HB92, HCD+94, Hol98a, HH97, IAD+94, KIM+03, KCC99, Kim94, KG07, KT99, KLI+99, KL13, LCH94, LSS12, LZW17, LB95, LB96b, LZL+14, Loh95, LV01, LW14, Luk01, Mag01, MWP07, Mao96, MD00, MGL95, MMM+05, MeM97, Met95, MKR02, MAAB14, OAA09, Ong97, PSG06a, PSG06b, PSG06c, PG01, PHCR99, PV06, Pr95b, RM00, RR96, RPNT05, San04, Sch91, SCv91b, Sin99, SW16, STV02, Sw09, TK98, TSC99, TO10, Tsa97b, TEL95, TEE+96, TUI96, TEL98a, TEL98b, URS02b, URS03, VPC02, WLG+14, WW93, WCW+04b, WCW+04c, YCW+14, Zat17].


ewly [Ano95a, Ano95b]. NewOS [TLA+02, Gei01]. Newport [USE92b].

News [Bra97, Gar01, Mat97, McM97]. Newton [CYY18]. Next [ARB+02, EEL+97, TSV12, CH04].

Next-Generation [EEL+97, TSV12, CH04]. Nexus [FKT96]. NFS [Ano95a, Ano95b]. NFV [GDSA+17]. Niagara [KA05].

NLM [Day92a, Day92b]. NLM-Based [Day92a, Day92b]. NoC [YL16]. node [TK98].

Nodes [EHG95]. noise [GA09].

Non [Caz02, Coo99, JLS99, KIA99, LB17, SG+97, Tra91, Am96, RGBK99, SCG95, SK+11]. non-blocking [Am96].

Non-Deterministic [LB17].

Non-Intrusive [Caz02]. non-invasive [RGK99]. Non-numeric [SGM+97].


nondeterminism [HBCG13].

Nondeterministic [LPS07].

Noninterference [BC02, Sni06].

noninterruptible [AAHF09]. Nonlinear [Nak03, GTO03, Kuh15]. nonoperational [GSO0].


Novel
[HG91, GKK09]. **November**

[ACM98d, ACM99b, ACM00, ACM03, Ano91, Ano94e, Gol94, Hol12, IEE90, IEE92, IEE93, IEE94c, IEE02, LCK11, USE91a], **NOWs** [SLGZ99]. NP [YZ14]. **NPB** [EGC02]. **NT** [Ano98b, Hig97, PG96, Pra95c, Pra95b, TCI98, USE98a, Wi94a, Wil94b, Yam96]. **NT-Style** [Wil94a, Wil94b]. **NUMA** [LMC14, ZLW+16]. **NUMA-aware** [ZLW+16]. **number** [LSS12, SLF14]. **Numeric** [MLGW18, SGM+97]. **Numerical** [MR09]. **Numerics** [Ano97a]. **NY** [SS96].

**O**

[R03, Ano95a, Ano95b, ABB+15, BDN02, KSU94, LTL+16, Man98, MG15, Yoo96a]. **Object** [Ano99, BBD+91, BC94, GK94, HH97, KC99, Kim14, NPT98, SJ95, SG96, Ada98, Car98a, CY98, CLL+02, FWL03, FL90, JPS+08, LLLC15, Sch98, Wei98a, Yan02, d09, vPG03]. **Object-Oriented** [Ano99, BBD+91, BC94, Kim14, NPT98, SG96, HH97, Ada98, Car98a, CY98, CLL+02, FL90, JPS+08, Wei98a, Yan02, d09, vPG03]. **Objects** [ACR01, CJK95, CR02, Low00, Pra95a, Ric99, Ten92, Yas95, Bak95a, Bri89, DMBM16]. **objet** [Swi09].

**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** [MH95, AAC+15, DTK+15]. **off-chip** [DTK+15]. **Off-the-Shelf** [MH95]. **offs** [Par91]. **Old** [Wii00]. **On-Chip** [LKBK11, ZM07, SMK10, TEL95, TEL98a, TEL98b]. **On-Line** [Ano00c, FSPD16, FdL02]. **On-the-fly** [Sch89, CWS06, PS03, PS07]. **once** [Bak95a]. **one** [QSHI16]. **one-sided** [QSHI16]. **Online** [Ger95, OTY00, RCC14, Sei98, Sei99, SRA06, TGO99, HF96, LWV+10, RS07, VGK+10a, VGK+10b]. **only** [Dil00, MJF+10, NM10, ZJFA09]. **onto** [LBVH06a, LBvH06b, LBvH06c]. **Open** [Ano00c, BMF+16, Ha97b, KR01a, KR01b, RBF+89]. **Open-Source** [Ano00c]. **OpenGL** [Röt19]. **OpenGL-** [Röt19]. **OpenMP** [Cha05, ARvW03, BHP+03, BBC+00, Bra97, BVM03, B001, CRE99, CDK+01, CM98, DM98, HD02, EV01, JJJ+03, KKH03, Lu98, MS02, Mar03, MLC04, MDP04, Mat03, MG15, MM14, Mü03, NAAL01, RBA05, SLGZ99, Thr99, TGB05, Vre04, RM99]. **OpenMP-oriented** [MLC04]. **OpenOpt** [NSP+14]. **OpenPiton** [BMF+16]. **OpenSPARC** [Wea08]. **Operand** [SP07]. **Operating** [ACM94d, CLFL94, TLA+02, Gei01, IEE89, IEE94a, MS87, REL00b, SEP96, Ano92a, Ano92b, ASSS19, BDM98, DBRD91, IEE94d, Je94, Jen95, LVN10, LAK90, Ply89, RBF+89, REL00a, REL00c, She98, War95]. **operation** [DKG18, RHH10]. **Operational** [CKRW99, CRKW97a, CRKW97b].

**Operations** [KKS+08, KDB09, SCL05, HMC95, RD06]. **Opportunistic** [YL16]. **Opportunities** [GJ97, HL08, Mns09]. **OPR** [QSHI16]. **Optimal** [AT16, Lar95, RCM+12, Lep95, LML00]. **Optimistic** [WHJ+95, CZSB16, DKG18, VPQ12]. **Optimization** [BLG01, CvdBC18, GN96, RNSB96, SYHL14, TJY98, TLGM17, WJ12, AMC+03, AMPO99, DZKS12, GTO3, Koo93, RKCW98, Sin99, TO10, ZCSM02b, ZCSM02a]. **Optimizations** [HYY+15, JSB+12, KET06a, LEL+99, Sut99, ZM07, ABC+09, JSB+11, OA08a, OA08b, OA08c, Rol95]. **Optimized** [Sin97]. **Optimizing** [DTK+15, KZTK15, PR98, PSCS01, WCZ+07, GS02]. **Orange** [ACM98d]. **Orchestration** [GVT+17]. **Order** [CJJ95, RRK11, NV15, SJA12,
Ordering [HR10]. Oregon [ACM94b, ACM99b, IE93]. Organization [HG91, HG92].

Oriented [Ano99, BBD+91, BC94, Kim14, K57, LMG+16, NPT98, SG96, Ada98, Car89a, CYZ98, CLL+02, DWYB10, FL90, HH97, JPS+08, MLCo4, Wei98a, WP10, Yan02, dBo99, vPG03]. Orlando [ACM94a, ACM98d].

oscillations [BD06]. OSF [BM91]. OSF/1 [BM91]. Other [SPY+93, MMTW10].

Ottawa [BT01]. Out-of-Core [QOIM+12, ABC+15]. out-of-order [SJA12, SW16]. output [MP89].

Overall [SEP96]. Overall [SEP96].

Overhead [DSR15, RRP06, YL16, ZHCB15].

Own [BS99, Sho97a, Sho97b]. Oxford [ACM94c].

P [Ano00b, Nik94, PR05]. P-STAT [Ano00b]. P-Thread [PR05].

Pacific [IEE89]. Pacifier [QS14].

Package [Ano94c, FL90, HCM94]. packages [GOT03, O'T95, PL03]. Packaging [RR93].

Packard [BLCD97]. Packet [AHW02, LCH+08, MVY05, WZC+07].

page [CNV+06]. page-based [CNV+06].


Pajé [CdOS01, CSB00]. Palo [ACM01].

panel [Ano94c, Bak95b, HCD+94, IAD+94].

Paper [ABC+17, 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, ABN00, ACMA97, Bau92, BC00, BFA+15, BE13, BBC+00, BTE98, CTS+17, CL50, CDK+01, CNH+00, D16, Den94, EJ93, FHM95a, Gll94, GSC96, GJ97, GAC14, HMLB16, Hon94, HN19, JY15, KTLK13, KI95, KEL+03, Kon00, KKDv03, Kwo03, Len95, LHS16, LFA96, Mah11, MS02, Mar07, MG15, MRG17, NAK03, NS97, Pau99, Q8aS+16, Sch17, SCv91a, SAC+98, SRT98, WC99, YFF+12, ARW03, ALS10, BBY+05, BCM+07, BAD+08, BB00, Boo93, BE12, BGK94c, CAR08, CFB+91, Cha05, C8SB00, Ch89a, Chr95a, Chr95b, Chr96, DLM99, DESE13, EV01, FHM95b, FD95, Fu97, GC92, Gol97, GKK90, GEG07, GFE+08, GB99, HMC97, HF88, Hop98, HWW93, IEE97, JMS+10, Joe96, KTK12, Kep03, Kim94, LSS12, La94, MTO02a, MTO02b, MTO02c, MR98, Mis96].

parallel [NJ00, N8A92, ODSSP12, RCV+10, RRH10, SBCV90, Sch91, SCv91b, Sha98, SWYC94, ST98, SG14, Taf13, TCG95, VPK12, VGK+07, WZC+19, WK08a, WK08b, WK08c, WOKH96, WTH+12, YCW+12, FR95, Vre04, WN10].

Parallel-Multithreaded [WC99].

Parallelism [AACK92, ABLL92, BAM93, CSS+91b, DV99, EW96, FKP15, FUR00c, GVT+17, GP95, DK02, LKBK11, LEL+97a, LEL+97b, MG99, MR94, Mar03, MCFT99, NB99, RBA05, SS99, SM+10, SG96, Thr99, W808, YBL16, Yoo96b, ALH08, AKS16, CSS+91a, CSS+91c, EE09a, FN17, FURM00a, FURM00b, HDT+13, KRB12, KDM+98, KVN+99, CO9, LAH+12, MOQOQ+09, SLG299, SD13, TEL95, TEL98a, TEL98b, VDBN08, VV00, Wei98a, XSS08, 8YZ14, Zig96]. parallelism-aware [LAH+12]. parallellisme [Zig96].

Parallelization [CRE99, KCO9, LVA+13, RM99, WZWS08, YLLS16, AC09, DC07, JJY+03, PO03, RKM+10a, RKM+10b, RRMJ12, TF010].

parallelized [CJ91]. Parallelizing [BM91, WDC+13, KBF+12]. ParaLog
Parameterized
[BCR01, FK12]. Parametric
[Ano98b, FRT95]. Paravirtualization
[YSY+09]. PARC [Ong97]. Parsing
[BC00, Lar95, PCM16]. Part [Ano92a, Ano92b, KR01a, McM98b, Hol98a, Hol98c, Hol99a, Hol99b, McM96b, McM98a].

Partial
[Loe97, RRP06, SP00b, Shi00, ZKW15].

partition
[LZW17]. Partitioning
[AMRR98, Coo95, D’H92, EW96, SLJ+99, TG99, DCK07, LZX+14, MKR10, SCG95, WW96]. Partitioning-Independent
[EW96].

Parsing
[BC00, Lar95, PCM16].

Passing
[BWXF05, TLA+02, FGT96, KK95, PS01, Ada98, BCM+07, DLM99, FM92, PRS14].

Path
[BLG01, TAK+00, CTYP02, WCT98].

Paravirtualization
[YSY+09]. PARC [Ong97].

Passing
[BWXF05, TLA+02, FGT96, KK95, PS01, Ada98, BCM+07, DLM99, FM92, PRS14].

Path
[BLG01, TAK+00, CTYP02, WCT98].

Pathfinder
[KPP12]. Paths
[OTY00, Ano95a, Ano95b].

Pattern
[Ano97b, EGP14, OR12, EG11, GBP+07, SCM05]. Pattern-Based
[EGP14, EG11].

Pattern-recognition
[Ano97b]. Patterns
[DS16, LPK16].

Performance
[ACM98a, ACM98d, ACM00, Aga89, Aga91, Aga92, ABLM91, BS96, BL96, BRM03, BLG01, BNH01, BGH+12, BBG611, Cal97, CRE99, CCH11, CCK+16, CCWY17, CH95, Cho92, CT00, CSM+05, CBN+00, CMBA08, DAVE18, DWYB10, EGC02, EE14, FT96, FSPD17, FBF01, FURM00c, FGK97, Gal94, Gar01, GN00, HRH98, Hol12, HN91, IEE94b, JFL98, KZTK15, KH18, KS97, KTR+04, LWSB19, LCK11, LG06, Lep95, LMJ14, LGH+16, LYH16, Mah13, Man99, Mao96, MSM+16, MPD04, ME17, MWK+06, MKC97, MM14, NCA93, NBS+15, NNGA94, Par91, PH97, PS01, QSaS+16, RG03, ROA08, RKK15, SCD+15, SLJ+19, TCI98, TT03, Tsa97a, TLGM17, VP16, We198b, WC99, WN10, YW103, ZL10, ZAK01, Zub02, AAC+15, APX12, AAKK08, BGDmWH12, BS10a, BBM09, BMV03, CML00, Car98b, CIM+17, Cho93].

Performance-area
[Par91].

Performance-Driven
[LWSB19].

Performance-energy
[AAC+15].

Performance-Oriented
[KS97].

Performance-prediction
[BMV03].

Performance-Driven
[LWSB19].

performance
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[Man99]. privatization [HZ12]. Pro
[Ano97a]. Proactive [FJ08]. Probabilistic
[EE10, EE12, CHH +03, Smi06]. Problem
[HH11, Lee06, YFF +12, BIK +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, IEE98, IEE90, IEE92, IEE94a, IEE95, IEE96, IE902, Lk96, LCK11, USE98, USE91a, USE91b, USE92a, USE93a, USE93b, USE96, USE98b, USE98a, USE00b, USE01, USE02, ACM92, ACM95a, ACM96, EV01, IEE97, Wat91, ACM93b, ACM98c, RM03, Ano91, DLM99, IEE94b, IEE94c, GD95, GMW09, GBP +07, KBF +12, LLI10, LBE +98, Lk91, MN03, MEG03, MPTT12, Mis96, NB12, NZ17, PFV03, PAB +14, RGG +12, RCM +12, RPNT08, SLP08, SMS +03, URS02a, URS03, ZSB +12, WM03].

problems [Zig96]. Procs [MT93].
Products [Ano97a, Ano00b, Bra97]. Professional
[Ano00b]. Profile
[BMR94, SV19]. profiler [DTLM14].
profiling [DG99]. Program
[Ch15a, DSR15, EFN +01, GN96, KKW14, NBM93, PS01, SHK15, TSY00, TLZ +17, TLZ +18, TJY98, YLLS16, AC09, BGC14, BD06, Cal02, Dan09, Dub95, EF95 +02, FRT95, JEV04, JPSN09].
Programmability [THA +12].
programmable [PYP +10].
programmation [Swi09]. programmed
[PAA +13]. Programmer
[Cro98, Wi00, MS87, San04, Swi09].
Programming
[ACM93a, ACM94a, ACM94b, ACM94d, ACM95b, ACM99a, BBG +10, BTE98, But97, CMK00, CV98, CDK +01, Chl15b, CT00, CW98, DM98, FHM95a, FTP11, FA19, HCD +94, Hol98d, Hol98a, Hol98b, Hol98c, Hol99a, Hol99b, ILFO01, KKK03, KSS97, KSS96, KIAT99, LB96a, LB00, LvH12, Mas99, NBF96, Nor96, PFG99, QOQOV +09, QOIM +12, Rod95b, SBB96, TCI98, Vre04, Wi97, YFF +12, dLPGB99, van95, ALS10, AR17, AG96, ABG +08, BCS00, BO96, BLN09, Bir89, CFK +91, Car89a, CS00, CMS03, Cha05, CYZ98, DSH +10, EV01, FHM95b, GKKZ12, Gil94,
programming [TB97b, TMAG03, Wal00, WCC +07, Yan02].

Programs [ABNP00, BBFW02, BE13, BLG01, CC14, CJW +15, CRE99, CS02, CC04, CdOS01, Chr01, DRV02, EGP14, FQS02, GKCE17, HLB94, JBK18, Kri98, LCS04, Lun97, Lun99, MS89, MGK +00, OB13, PHK91, Rin01, RD96, RR99, SPDLK +17, SBN +97, SYHL14, Ste01, TGBS05, Tra91, Vol93, AFB +10, BRS01, BK13, BCG13, BGC14, Blu95, BE12, BC02, BS10b, BNS11a, BNS11b, BNS12, CZWC13, CJ01, CL00, CLL +02, CVJL08, Cor00, DJLP10, Dil00, DESE13, EFG +03, EGI1, EHSU07, Fab13, FF04, FFQS05, FF08, FFY08, GMR09, GRS06, GPR11, JFL98, KCO9, LQ15, Lea96, LMC14, LC13, MS03, MSS7, MC06, MQ07, NR06, NH09, NSH14, NV15, OdSSP12, ORS +06, PAdS +17, PDP +13, PS03, PS07, RVS13, Rei95, RS07, SRO1a, SCG95, SRA06, Sen08].

programs [SP00b, Shi00, SP05, SG14, Sto02, Taf13, TR14, TLZ +16, WS06, WTH +12, XSaJ08, YCW +14, YNP12, ZJS10, ZSJ06, dB09, vPG03].

Progress [FSPD17, TLGM17, ZHCB15].

Progress-Aware [FSPD17]. Progressive [BBdH +11, TGO00]. Project [Ano99].

projection [SskP +07]. Projections [MQLR16, MLR15]. proliferating [Ano94b].

Prolog [EC98, AR17, AR19, KA97, MKG +00].


Protein-Protein [BCS11]. Protocol [GRS97, III01, ABN00, KASD07, QS041].

Protocols [AB01, AB02, GRR06, TVD14].


provide [Way95]. provides [Hig97].

Providing [PS03, PS07]. proving [Taf13]. Provisioning [BSSS14, FGG14].

pseudorandom [SLF14]. PSO [HH16].

PTF [Yam96]. Pthreads [NBF98, YAM96, LB98, AS14, NBF96].

Publications [Bee98]. Publishing [Ano00b, Hig97].

purity [FFQ04]. Purpose [Ber96b, HSS +14, 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 [Dav11].

quality [PSM03]. Quantitative [LPK16, NBM93]. Quasi [Pla02]. Quasiquotes [TGO99, TGO00]. query [GARH14].

QUERYFLEX [Ano97a].

querying [HF96]. Queue [Cri98b, Cri98a]. queues [SCM05, ST05]. Queuing [VK99, KPP 06]. Quick [Ano00b].

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

R3000 [Arn92]. Race [HM96, KUC15, LS18, MKM14, SBN +97, Sen08, Yan02, ZLJ16, AFF06, AHN08, ERT07, FF09, HR16, HHPV15, MMN09, NAW06, NA07, PS03, PS07, PFH06, RVS13, WDC +13, XHB06, DWS +12]. race-freeness [AHK08].

RaceFree [LZW +13]. Races [KZC15, FF10, NWT +07, PR07, 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-module-theories [LQ15].
Reactions [LTM+17]. Reactive
[LvH12, LNI+19]. Reactivity [BDN02].
Read [NM10]. read-only [NM10].
ready [Ano92b]. Real
[BC94, IEE94a, IEE94d, LJS99, Kim14,
KBP+03, MN00, PSM01, PUF+04, PSCS01,
SZG91, SUF+12, Tod94, WLG+14,
dlPRGB99, CZWC13, CMX10, Hol98d,
Hol98a, Hol98b, Hol99c, Hol99a, Hol99b,
Jen95, JPSN09, MKK99, OT95, PSM03,
RPNT05, San04, SZH92, SJBB92a, SJBB92b].
Real-Time [IEE94a, JLS99, Kim14, MN00,
PUF+04, PSCS01, SUF+12, Tod94,
dlPRGB99, IEE94d, KPB+03, PSM01,
SZG91, Jen95, MKK99, OT95, PSM03,
San04, SZH92, SJBB92a, SJBB92b]. Real-Time-and-Distributed [BC94].
Real-world [WLG+14]. Reality [LH09].
realizing [YZ14]. Realtime [BMR94].
reasoning [FK12]. rebiasing [RD06].
recognition [Ano97b, LG04]. 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, LZZT15, XHB06].
recoverable [LAK90]. Recovery
[LAK09, VPC02, WCV+98, YZYL07].
Recall [RD99]. rectangular
[SGLGL+14]. Recursively [BE13, BE12].
[KSU94]. Reduce
[DSR15, CCC12, Cor00, KOE+06]. reduced
[GA09]. Reducer [LS18]. Reducing
[SLP08, SYHL14, PGB12]. Reduction
[AMA89, CL95, HLH16, KLS92, SW08,
BKK17, HH16, XHB06, YL16, ZKW15].
Reductions [ZAK01]. Redundant
[CKK+16, CvdBC18, KS16, MB07, MKR02,
PSC06a, PSC06b, PSC06c, RRP06,
WLG+14]. ReEnact [PT03]. Reentrant
[AMDBrS02]. Refactoring [Ten02].
Reference [Rec98, Sch14, KOE+06].
Reference-Counting [Rec98]. refinement
[GPR11, KPPER06, KI16]. Reflection
[OT95, Bak95a]. region
[KBF+12, WZSK19]. region-based
[KBF+12], regions [GPS14]. Register
[GJT+12, LPS+99, RRK11, WW93, CCC12,
HKT93, SLP08, kSYHX+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
[CKK+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]. Replay
[Chr01, UALK17, GCRD04, HDT+13, HT14,
LVN10, LWW+10, LZZT15, NWT+07,
PDP+13, QSQ14, QSH16, RD99].
Replaying [MCT08, WKG17]. Replica
[AT16]. Replication
[AKP99, BKM06, VACG09].
Replication-Based [AKP99]. Report
[Ano97a, HCM94]. reproduce [HDD13].
request [Sch98]. Requirements
[PCPS15, GL98a]. rescue [SLP+09].
Research
réseau [Swi09], Reservation [LZS+08], Resilience [SHK15], Resistance [Gar01], Resistant [YLLS16], resize [Mit96], resolution [Evr01].

Resource [HC17, LG06, LZS+08, LHG+16, RSBN01, YSS+17, CY09, HCD+94, VS11b].

Resource-Efficient [LHG+16]. Resources [LSB15, RGG+12, ZSB+12]. Respec [LWV+10]. Response [BBC+00, Sni01]. responses [BS06]. Responsive [SUF+12].

Restart [ZSA13]. Restarting [EE14].

Restore [Ano00b]. restricted [ABG+08]. restructuring [BVG97]. Results [GV95, GR06]. Retentive [RRK11].

Rethinking [Xue12, Len95]. retrieval [CML00]. Retrospective [TEL98a].

Reusable [Han97]. Reuse [BCZY16, KZTK15, LPK16, SV19, JSB+11, NAAL01, PHCR09]. revealing [Dav11].

Reverse [Coo02, LSB15, WCV+98].

Review [Lar97, Van97a, Vre04]. Reviews [Bra97]. Revised [Cha05]. revisionist [PT91].

Reviving [TLZ+17, TLZ+18].

revolutions [ECX+12]. Rewriting [BGK94a, BGK94b]. RHEED [BD06].

RISC [Cho92, GV95, MGH95, Men91, Nik94, SBKK99]. rise [Len95]. Robot [Lev97]. Robust [CMF+13, LG04].

Rockefeller [IEE90]. Rogue [Ano00b].

Role [BC94, KZTK15]. rollback [ZYYS07].

root [CMX10]. Ropes [HMC95]. routine [SG18].

Row [KZTK15]. RP3 [CJ91]. RPC [Tod95].

RPDM [DVA18]. RPython [MRG17]. RTOSS [IEE94a, IEE94d]. RTR [XB06].

Ruby [OCT14]. rules [GLPR12].

Run [EJ93, LFA96, Sww07, SS96, Pra95c, TNB+95]. Run-Time [EJ93, LFA96, SS96, TSY99, TNB+95].

Running [SV19, Cal02, MLCW11, SSN10].

runs [Hig97].

Runtime [AB99, ABNP00, ABH+00, ABN00, BJK+96, BMN99, CZZ+17, DN00, FSS06, KPC96, NPT98, NS97, QOIN+12, SSP99, WS06, ATLM+06, ALW+15, BAD+10a, BAD+10b, BJK+95, EQT07, Gol97, Ong97, TSY00, TMAG03].

routines [RL14]. Russians [KNPS16].

SableSpMT [PV06]. SAC [GS06]. Safe [BCL+98, Kle00, Loc18, Low00, NH09, Pla02, AFF06, BYLN09, DMBM16, Feld08, GCC99, GOT03, Gro03, NHFP08, Nev99, Rin99].

Safe-for-Space [BCL+98]. Safety [Hag02, Pla98, Ric99, SP00a, GPS14, Sam99, Sam04, SRA06, Taf13, Van97b, Ven98, Yan02].

safety-critical [San04]. Salt [Hol12].

Sampled [JYE+16]. sampling [MMN09].

San [ACM93b, ACM94d, ACM95b, ACM98b, USE99, USE92a, USE93b, USE98b, USE00a, USE02].


SC2000 [ACM00]. SC2002 [IEE02].


Scalability [ABLM19, CCH11, GVT+17, Nak01, VP16, BWDZ15, DSEE13, MKW′06, RVOA08, VIA+15].

Scalability-Aware [GVT+17].

Scalable [BMBW00b, CC14, CH04, CKZ12, IEE94b, KUCT15, LMC14, LNI+19, MLCW11, Mic04, SS96, ZLW+16, BMBW00a, BMBW00c, GW10, LZO7, Mao96, PWD+12, SCZM00, WZSK19].

scalar [GL08b, ZCSM02a, ZCSM02b].

Scale [CC14, CJB+15, HC17, LA93, PWE+11, AG06, BCM+07, GOT03, SMK10, KBA08].

scale-out [AG06].

Scaling [HC17, AR17, ECX+12, KTLK13, SW16].

Scaling-Aware [HC17]. SCALO [GVT+17]. scene [RV04].

Schedulability [Kim14]. Schedulability-Aware [Kim14].

Schedule [MQL16, MLR15, NAAL01, WTH+12].

Scheduler [ABLL92, BDN02, FSPD17, GJT+12, QSA+S+16, SRS08, SS95, ASSS19, DC99, DC00, FKS+12, GP05, HZ12, WTKW08, XSA08]. Scheduler-Centric
schedulers [NBMM12]. Schedules
[BCG13, CZ02]. Scheduling
[BL94, BL98, BL99, CCWY17, FS96, FSPD16, GRS06, JLS99, KLDB09, LLKS12, MNU+15, NB99, PEA+96, PM14, RS08, SLG04, YWJ03, BL93, CS95a, CS95b, CCC12, DC99, DC00, EE10, EE12, FD95, FKS+12, GA09, HL07, JSM12, KJJ+13, KBP+03, Mis96, OA08a, OA08b, OA08c, PAB+14, Pol90, ROA14, SCCP13, SLG06, ST00a, TAS07, WHJ+95, ZSB+12]. Scheme
[ABN99, PJS15, SKKC09]. Schur
[YFF+12]. Science
[Gol94]. Scientific
[CMBAN08, HLB94, IWSB19, WN10, BT01, BD06, Dan90, NJ00, Bra97]. scoring
[TO10]. Scotland
[AOV+99]. SCP
[SLJ+19]. Scriptics
[Ano00b]. Scripting
[RBPMM00]. Scripts
[TLA+02]. Seamless
[CV08]. Search
[AMRR98, BCC010, LAH+12, Mah11]. searches
[TCG95]. Seattle
[ACM93c, IEE94a, IEE94d, LCK11, USE98a]. see
[AHW02]. Second
[IEE89, IEE96, FR95]. Section
[DSR15, MNU+15, CS12, DTL14, SMQ09, YL16]. Section-Aware
[MNU+15]. Section-Based
[DSR15]. sections
[NM10]. Secure
[SV98]. Security
[BRRS10, MS03, Way95]. sedition
[Bak95b]. SEDMS
[USE92b]. See
[Swe07, AC09]. segmentation
[BCG14]. Select
[KKDV03]. selected
[Cha05]. Selection
[AT16, PR05, Sta90]. Selections
[BAZ+19]. Selective
[Nak03, PR98, VACG09, MCRS10]. Self
[LLLC15, Pet00, SEP96, BDF98, SLP+09]. Self-Allocating
[SEP96]. self-healing
[SLP+09]. self-migrating
[BDF98]. Sema
[Kor89]. semantic
[BNS11a, BNS11b, BNS12]. Semantics
[BR15, CRW99, HEJ90, MP01, BLM06, CRW97a, CRW97b, KT17, ZHCB15]. Semantics-aware
[HEJ09]. Semaphore
[Hol98b, Kor89]. Semaphores
[Hol98c]. semiconductor
[Ano97b]. Semidefinite
[YFF+12]. Seminar
[Nev99]. sense
[Bak95b]. Sensible
[LMA+16]. Sensitive
[CC04, RYS04, ASSS19, DC99, DC00, PFH06, ZJS+11, LG04]. Separation
[SCG95, TFG10, TFD14]. September
[ACM93c, AOY+99, DLM99, FR95, Hon94, IEE89, USE98b]. Sequences
[GH03, FTAB14]. Sequential
[CV98, TLZ+17, TLZ+18, CRW97a, CRW97b, ORS+06, SCG95, SNN+12]. serialization
[BHK+04]. Server
[Ano00b, Cal97, Day92a, Day92b, SM92, VB00, Zha00, CASA14, Est93, Gol96, Hig97, MEG03, SBB96, Sha97b, Sta90]. server-side
[SBB96]. Servers
[PHBC18, RCC12, BDM98, BBYG+05, BEKK00, KSB+08, RPNT05, SV96c, SV96a, SV96b]. Service
[CG06, GMW09, Hig97, PSM03]. services
[LZ07]. session
[Bak95b, HCD+94, IAD+94, VGR06]. sessions
[Ano04c]. set
[ARU92, KBF+12]. Sets
[MNG16]. Seven
[But14]. several
[FGG14]. shader
[PYP+10]. shallow
[LVA+13]. Shanghai
[IEE97]. shape
[Cor00, GBCS07]. SharC
[AGEB08]. Shared
[BWXF05, BS96, DM98, EJ93, FJ08, GMR98, GH98, IXL18, LB92, MVZ93, MCT08, STY99, SLJ+19, Thr99, VB00, WC99, YMR93b, BB00, Bo03, DLMCO9, DPZ97, EKGL90, EVO1, Gle91, ISS98, Jef94, MLCO4, MKR10, NPC06, RGG+12, TSY99, TSY00, YMR93a, YN90, ZSB+12, dBO9, Cha05]. Shared-Memory
[BS96, DM98, EJ93, IXL18, MVZ93, MCT08, Thr99, WC99, EKGL90, TSY00, YN90]. shared-variable
[dBO9]. Sharing
[CLLF94, CB16, LLD17, RKK15, SP00a, Wei98b, ZJS12, AGEB08, AGN09, LTHB14, Sam99, SS95, TAT07, TE94a, Ver96, VPQ12, ZJS10]. sharing-aware
[TAS07]. sharing-based
[TE94a]. Shelf
[MHG95]. shell
[Ric91]. Shift
[Ham96]. Shifting
[TVB+13]. Shinko
[Ano00a]. Shootdown [PHBC18]. Shop
[Bec00]. short [CPT08, Lie94]. shortage
[Ano94b]. Should [EHP+07]. SICStus
[EC98]. side [MWT10, SBB96]. sided
[QSH16]. SIGACT
[ACM93a, ACM94b, ACM95b, ACM98b]. SIGCOMM [RM03]. Signal
[Eng00, BM91]. Signals [GRR06]. Significance [ZS12]. SIGPLAN
[ACM94a, ACM93a, ACM94b, ACM95b, ACM98b, ACM99a]. SIGPLAN-SIGACT
[ACM93a, ACM94b, ACM95b, ACM98b].

Silicon
[FSYA09, SW08]. Simple [AKS06, C15b, WS08, BDL07, CL00, MSM+10].
SimpleGraphics [MKK99]. simplify
[PO03]. Simplifying [Pom98]. SIMT
[CC18, LPK16]. simulate [MAF+09].

Simulation
For97, GV95, HPB11, JYE+16, MPD04, SLJ+18, VSTM12, WC94, Ano97b,
BBH+17, KBF+12, Lep01, Lep95, MHW02, SWYC94, Sim. Simulations
[HEMK17, LNI+19, LS11, SCD+15, ABC+15, KU17, LVA+13, VPQ12].

Simulator
[SRS98, PWD+12, TSC99, WZWS08, Nak03]. Simulators [BVL09].
Simplelink [HY+15]. Simultaneous
[Ano05, CSK+99, EEL+97, GSL10, HMNN19, LEL+97a, LEL+97b, LPE+99,
LEL+99, LRZ16, MCF799, REL00b, SP07, SLG04, SU01, ST00c, TEL95, Tu96,
TEL98b, WS08, YG10, ABC+09, AAK08, ABB+15, CCC12, EE09a, Fis97, HKN+92,
HMM+92, LBE+98, Luk01, Mah13, MMM+05, MEG03, PHCR09, RCG+10,
REL00a, REL00c, RM00, RPNT05, SLG06, SW16, ST00a, ST00b, STV02, SMS+03,
TSC99, TEE+06, VPC02, TEL98a]. Single
[CLFL94, Dub95, EHP+07, FT96, HHOM91, JKB18, KH18, KTR+04, MNU+15,
MTN+00, CSM+05, MLC+09, Pra95c, VIA+05, YZ07, YSY+09]. Single-Address-Space [CLFL94].
single-and [YSY+09]. Single-Chip

[HHOM91, MTN+00]. Single-ISA
[KTR+04, MNU+15]. Single-Process
[FT96]. Single-program [Dub95].

Single-Thread [KH18, MLC+09]. Single-Threaded
[EHP+07, JBK18, Pra95c, VIA+05, YZ07]. Singleton
[Cha02, Rin99]. Situ [RGK99].
sixth [USE98b, ACM94d]. size [LML00].
skyline [WZSK19]. 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 [JLA16, Koo93, MM07].
Smalltalk [Bri89]. Smalltalk-80 [Bri89].
smart [Sim97]. SMP
[BWX05, BNH01, CRE99, HD02, KKH03, KK+13, Pra95c, TAS07, TMG03]. SMPs
[WG99]. SMT
[Ano05, AH00, CY99, E09b, EE10, EE12,
FSPD16, FSPD17, HR10, KLG08, KH18,
KI6, MG99, M+05, NP+14, PAdS+17,
PAB+14, PLT+15, RYN04, RPNT08,
SLP08, TAS07, TVB+13, VS11b, WA08].
SMT-based [KI6, PAdS+17, PAB+14].
SMT-Directory [HR10]. SMTp [CH04].
Soft [EUV06, OA19, PSM01, PSM03,
SSN10, VAC09]. Software [Ano97a,
Ano98b, Ano99, Ano00b, BCR01, BCG+08,
Gar01, Gon90, GC97, Han97, HSS+14,
I094a, KI15, LPE+99, MKM17, PJS15,
SZM+13, SD13, TVB+13, TLZ+17, TLZ+18,
XWG+14, YBL16, ATLM+06, AC90,
ABC+09, BT01, Bra97, CDD+10, DPZ97,
GLPR12, Hai97a, HSD+99, KKH04,
KSD04, KASD07, IEE94d, KKH04,
LPE+99, MA90, MCFT99, VIA93, KKH04,
MNU+00, OAA09, OL02a, OL02b, OL02c, PV06,
RKM+10a, RKM+10b, RVOA08, SAP04,
SP05, SL+09, SB80, TNN+95, WCZ+07,
WCV+98, YSY+09, ZHC15, DWS+12].
Software-Controlled [BCG+08, Luk01].
Software-Directed [LPE+99]. Solaris
[Cat94, Lun97, Lun99, MM01, McM97, Pra95b, Sun95]. **Solution**
[Ano98b, SBC91, WP10]. **Solutions**
[Ano00b]. **solve** [Bar09, MM07]. **Solver**
[YFF+12, Kub15, RM99]. **Solvers**
[MR09, Nak03, AAC+15, ZCO10]. **Solving**
[ABD+12, FTAB14, Loe97, VSDK09]. **SONET** [AHW02]. **Sort** [GH98, RRH10]. **Sound**
[WTH+12, DWS+12, FFY08, NFB17, WQLJ18]. **Source**
[Ano00c, BMF+16]. **sources** [SJ95]. **South**
[ACM93a, Ano94d]. **Space** [BCL+98, BL93, BL98, CLFL94, CB16, Eng00, GRS97, GN96, NB99, PWL+11, Sch17, FWL03, KNPS16, KASD07, Lie94, LHS16]. **Space-Efficient**
[BL98, NB99, BL93, KNPS16, KASD07, LHS16]. **Spacecraft** [SRS98]. **Spaces**
[FKP15, Röt19, CKZ12, KGGK09]. **Spain**
[ACM95a, DLM99, ACM98c]. **SPARC**
[Cat94, KAO05, MD96]. **Sparcle** [ABC+03]. **Spatial**
[But13, YFF+12, CSV10, Dav11, DTR18, MM07, PHCR09]. **spatial**
[WZSK19]. **spatially** [PPA+13]. **spatially-programmed** [PPA+13]. **Special**
[Ano94c, BMF+16]. **specialization** [WTH+12]. **specialize** [WCS06].
**Specialized** [dPRGB99]. **Specific**
[Ste01, SP00b, Shi00]. **specification** [Stä05].
**specifications** [TVD10]. **Specifying**
[BNS11a, BNS11b]. **SNS12}. **specroscopy**
[KC09]. **spectrum** [DKF94, Sha95b].
**Speculated** [SCL05]. **Speculation**
[MGI14, SU01, WS08, YBL16, DG99, GB99, JEV04, LWV+10, MT02a, MT02b, MT02c, NB12, PO03, PT03, SCZM00]. **Speculative**
[AH00, Ano01, Ano02, BF04, IB09].
**KL08, MGQS+08, MG99, MT02a, MT02b, MT02c, RKLM+10a, RKLM+10b, SR01b, TFG10, WWW+10, ZJFA09, ZL10, CHI+03, DC07, Dub95, KOE+06, KT99, LZW17, LZW+14, NB12, OL02a, OL02b, OL02c, PV06, SMS+03, VS11b, XIC12, ZCSM02a, ZCSM02b]. **speech** [LG04].
**Speed** [Ano00a, Ano03, GV95, HG91, MR09, HG92, Pra95b, SRS98, TO10].
**Speed-up** [MR09]. **Speedup** [Lun99]. **Spin**
[LLS06]. **SPIRAL** [MF+10].
**SPIRAL-generated** [MF+10]. **spltitable** [SLF14]. **spots** [Gle91]. **spreading**
[CWS06]. **SPSM** [Dub95]. **SQL** [CGK06]. **squares** [FTAB14]. **sush** [MK12]. **SR**
[BK06]. **SRAM** [kSYHX+11]. **SSMT**
[CSK+99]. **Stabilizers** [ZSJ06]. **Stabilizing**
[BCM+07]. **stable** [YCW+14]. **Stacey**
[Ano00c]. **Stack** [Eng00, Xue12]. **Stackable**
[Loc05]. **stacking** [KSB+08]. **Stackless**
[MS15]. **stacks** [DESE13]. **StackThreads**
[TTY99]. **StackThreads/MP** [TTY99].
**Standard** [DM98, FSS06, WKG17, BCL+98, Bra97, MT93, Pla98, Pla99].
**standardization** [Bet73]. **Standards**
[Thr99, TTY99]. **Standing** [TLA+02]. **Stanford** [EE99]. **STAT** [Ano00b]. **State**
[Laf00, LP94, MP13, RRK11, Wei98b, Fer13, NAW06, NA07, AFF06, FFLQ08].
**Static/dynamic** [CB15]. **Statistical**
[Ano00b, RCM+16, LNM07, RCM+12, Tem97].
**Stay** [GBK+09]. **stealing**
[ALHH08, BL94, BL99, RL14]. **Step**
[Sho97a, Sho97b, ZG98]. **Steroids** [JLA16].
**Stethoscope** [Caz02]. **Stochastic**
[DK02, LTM+17]. **Storage**
[AT16, Hol12, LCK11, Bak95a, Bhu92, DZKS12, KOE+06, MM07, PDMM16].
**stores** [TAN04]. **strand** [RCV+10]. **strata**
[NPC06]. **Strategies**
[PSCS01, AGEB08, FGG14]. **Strategy**
[BGK96]. **Stream** [KSF94, SG18, SG18].
**Streaming** [HHOM91, HHOM92, KEL+03].
**Streaming/FIFO** [HHOM91, HHOM92].
**Streams** [Pre90, SPY+93]. **Strength**
[Kon00]. **Strict**
[Coo95, FS96, Tra91, KIAT99, SCG95].
Strictly [Ano00c]. Strong
[CWHB03, K2C15, MTC+07, ZHCB15].
Structural [CRWR99]. structure
[BB00, YKL13]. Structured [TC198, FR95].
Structures
[RCRH95, AGN09, Gol97, ND13]. students
[Fek08]. Study [AGK96, Chl15a, EGQ02,
HMT+96, LSB15, Sat02, TAK+00, VK99,
WG94, YMR93b, Bri89, CASA14, CL00,
Fis97, HJ+93, HF96, KPPP96, MGL95,
SP05, Tsa97a, YM92, YMR93a].
Style [Wil94a, Wil94b]. subdivision
[MTS10]. subordinate [CSK+99, CTYP02].
Subsetting [AJK+12]. Substrate
[ACMA97, Hai97a, JP92]. Subsumption
[Man91]. Subtleties [BLM06]. Suffix
[OR12, LHS16]. Sugar Cubes [BS00]. Suite
[BTE98, BO01, TG90]. Suites [SDPLK+17].
SuiteSparseQR [Dav11]. sum [TDW03].
summary [T+94]. Summer
[An094f, USE92a]. Sun [McM97]. SunOS
[Cat94, PKT+91]. super [Kus15].
Supercomputer [VTSM12, Gil94].
Supercomputing
[ACM92, ACM95a, ACM96, Ano91, Ano94e,
IEE90, IEE92, IEE93, IEE94c]. SuperLU
[Li95]. SuperMalloc [Kus15]. Superscalar
[SU96, Div95, Fis97, Gu95, Loi95, Men91].
Superthreading [Ts97b]. Support
[ACM94d, ABLT92, BBG+10, CZS+17,
CSS+11b, EJ93, GHG+08, KC99, KM17,
ME15, MS89, NS97, PTMB99, SSP99, TY97,
ZSA13, ATLM+06, BS06, BO96, CMF+13,
CKD94, CHH+03, CSS+91a, CSS+91c,
Evr01, Fan93, HMC95, MWP07, MEG03,
MS87, Men91, TSY99, TSY00, TNB+95,
WK98a, WK08b, WK08c]. Supported
[Add03, ZP11]. Supporting [RCRH95,
Sam99, SP00a, DC09, DC00, TDW03].
suppression [JWLG91]. Surface [Rt97].
surgery [MCS15]. Surprises [BC98].
Survey [Man96, OA19, ZSB+12, Cat94,
URS02b, URS03]. Survival [Ano99].
Surviving [Ano99]. SVR4 [SPY+93]. swap
[MLS15]. Swing [Gee98]. Switch
[GN00, Eic97, GWM07, TVB+13].
Switzerland [Lak96]. Sy [USE01].
Symantec [Rod95a]. symbiosis
[Bri89, EE10, EE12]. Symbiotic
[ST00a, ST00c, ST00b, TV02]. Symbolic
[ACM94c, BGC14, Hon94, Lak96, Wat91,
BHKR95, Fu97, HF88]. Symmetric
[BM03, NV94, BK+11, Pr95b, RKG99,
Sh98]. Symmetry [ES97]. Symposium
[ACM93a, ACM93b, ACM94b, ACM94c,
ACM95b, ACM98b, ACM98c, Ano91,
Ano94a, Ano00a, Ano03, Gol94, Hon94,
Lak96, USE91a, USE92b, USE93a, USE98a,
Wat91]. Synapsys [Col90a].
Synchronization
[Bec01, Hei03, LA93, Rec98, SLJ+18,
DHM+12, DESE13, MT02a, MT02b, MT02c,
MTPT12, NLK09, PRS14, RD06, Ven97].
Synchronization-Aware [SLJ+18].
synchronization-induced [MTPT12].
synchronization-related [RD06].
Synchronizing
[McM96a, McM96b, CZWC13].
Synchronous [BM07, HPB11].
SynchroTrace [SLJ+18]. syntax [KT17].
Synthesis [FN17, HB15, LNI+19, Sch17,
MP89, SR14, STR16, WQL18].
Synthesizing [GLPR12, Kim14, SRJ15].
synthetic [GJ11]. System
[Add03, AddB08, AJK+12, Ano98a,
Ano00b, ABN99, ABH+00, BM94,
BBD+91, BJK+96, BTE98, CLFL94, CC18,
DNR00, FG91, Ge01, HMT+96, KMA01,
K97, MS89, NPT08, PH97, PST+92, Pea92,
PLT+15, QOM+12, REL00b, SEP96, Sri93,
SG96, TCI98, VSM+08, Yan96, AdBDR05,
AAC+15, Ano96, Ano97b, A+01, AR17,
ASS19, BBFW03, BDM98, BCHS00,
BAD+10a, BAD+10b, BJK+95, BAD+09,
BLCD97, Cat94, GIL88, Hig97, Joe96, Lan02,
MH02, MS87, Met95, MTC+07, MC06,
OCR07, PRB07, PLY89, Pom98, REL00a,
REL00c, RD99, SHE02, TKA+02, TLZ+16,
TMAG03, WCC+07, WZWS08, WZSK19,
TLA+02, EKB+92, MS87, Pea92]. System-
[PLT+15]. Systemic [MQ07]. Systematic [MQ07].
SystemC [RSB+09]. SystemC[C [RSB+09].
SystemC/C-based [RSB+09]. Systems
[ACM94d, AG06, Ano00b, ABN00, BMN99,
Bre02, BC94, C911, CvdBC18, Dru95,
FMY+15, FGKT97, GHG+98, GJ97, HRH08,
HKS96, IEE99, IE94a, KR12, KKH03,
KG95, KUC+15, KW17, LLS06, LMA+16,
LYH16, MS15, PGP11, PGB16, RW97, RR03,
SUF+12, SS96, USE92b, Wal95, WC99,
Zub92, Ano92a, Ano92b, BCM+07, BC02,
Cat94, DCK07, DWYB10, DZKS12, DSH+10,
DBRD91, GJ11, Go96, GKK90, HJT+93,
Hop98, HWW93, HBCG13, IEE94d, ISS98,
JD08, Je94, Jen95, KKH04, Kub15, LYN10,
LLC15, Leg01, LAK09, LVA+13, MLC+09,
MGL95, MM07, NFBB17, PBDO92,
RCV+10, RBF+89, RSB+09, RVR04,
SCCP13, She98, SP05, Sim97, SJB92a,
SJB92b, ST05, Wei98, WCV+98, Ano98b].
systolic [PYP+10].

T [Ano00c, NPA92]. T/TCP [Ano00c]. T1
[Wea08]. T1/T2 [Wea08]. T2 [Wea08].
Table [VB00, KNP16]. tabling
[AR17, AR19]. Tabu [AMRR98]. tail
[ASSS19]. taint [ZJS+11]. TaintEraser
[ZJS+11]. Take [Wei97]. taking [Ano92b].
Talking [Ano94c, HCM94]. TAM
[CGSV93]. Taming
[Hol00, HBCG13, HHPV15]. TapeWare
[Ano00b]. Target [MIGA18]. targeting
[LG94]. Task [CCK+16, GP95, GFJT19,
Kw03, Mar03, Min96, PM14, ABG+08,
CAS14, DCK07, ODS99, RCM+12].
Task-Based [GFJT19]. Task-Level [GP95].
Tasking [CvdBC18, Di93, KR01a]. Tasks
[Fin95, PVS+17, YSS+17, FGG14].
Taxonomy [HM96, SP96]. TC2 [BT01].
TC2/WG2.5 [BT01]. Tcl [Ass96, USE96,
USE98b, USE00b, Ama98, MKK99, SBB96].
Tcl-based [Ama98]. Tcl/2k [USE00b].
Tcl/Tk
[Ass96, USE96, USE98b, USE00b, MKK99].
TCP [Ano00c, Ano00c]. Teaching
[Fek08, CS00, She02]. TeamWork
[CDWC13]. Tech [Ano97b, Gar01].
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