Title word cross-reference

(a, b) [DJM94]. (f, g) [CDD+15]. (k, 2) [EMMM94]. (κ − κ) [KT91]. 0
[EE05, PMV05, PM96, SM89b]. 1
[EE05, HV09, JM14, PMV05, PM96, SM89b]. 2 [Ano93e, BDKM94, BAES92,
CS92, CS93b, HSSM07, HHC98, KRKS11, KLC05, LXS12, LME95, MD01,
SS94b, TSFZ14, Tur12, WC91, WS95, Wu02, YA11]. 2.5 [MPG17b].
\[2\log N - 1\] [CC14]. \(2 \times 2\) [PD92]. 3 [AA14, AA16, BDRB14, BAL05, BC94,
CW00, CCCM96, GOH+13, GW99, Joli89, NM17, OGRV+12, PYP+10,
PEC95, WC91, Wan07, WS95, YA11, YB01, ZLS17, Zsa16]. 4
[KMC16, MD01]. 45 [HRF+11]. 4 \times 4 [Jia99]. 5 [CCCM96]. *1 [HCZ04]. *2
[HCZ04]. + [OC07]. + [HCZ04]. 2 [ASST05]. 3 [ASST05]. B [YL89]. C^3
[HK96]. C^3T [PAJC97]. d [DFN+94, DTK11b, LSC00, VB94]. \(\text{\#W}\) [MRRT07].
G [BFKW13, BNP98]. GF(2^m) [SKH15]. h [GS98, KLP10]. hp [PPTV+10].
K [ACU08, BE95, DWG03, DBCF13, HHC98, SHL95, WL11, Amm16,
BVB02, CDL10, DW06, DH91a, GP00, KK98a, PD05, PK04a, PRHB06,
PK07, RP98, SSKS11, San99, SAOKM03, SGR03, SLP^+98, SZ00b, SDG17,
TT98, WCH+17, WS97b, YTH07, YD98, ZHT16. \(k(n - k)\) [Lin03]. \(\kappa\) [XL95].  
\(L\) [ZBW+17]. \(LTQ_n\) [XHZZ16]. \(LU\) [FHL+15].  
\(M\) [YLB90, ABBBD14, WTB+08]. \(N\)  
[AY98, IHM05, NTA96, SHT+95, AKPT99, BVB02, GL90, NS94, PK04a, RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. \(\nabla^2 G\) [CL85]. \(nn\) [PK07].  
\(n \times n\) [COS+95, NS94]. \(O(1)\) [GP94, Wan07]. \(O(\log 2N)\) [BNP02].  
\(O(\log_2(\min(m,n)))\) [XL11]. \(O(\log_2 n)\) [JBL02]. \(O(\log m, \log N)\) [CC14].  
\(O(\log N)\) [GP94, Wan07]. \((\log 2N)\) [BNP02].  
\((\log \log N)\) [DBCF13]. \((\log \log N)\) [DLV11]. \(\Omega\) [MRRT07].  
\(\Omega\) [BM97, PMV05, YBX+13]. \(P^{3E}\) [HSJP87]. \(P_4\) [ANP07]. \(\phi\) [AK07]. \(\pm 2^b\) [Nas94].  
\(q\) [DP00, Lat98].  
\(-\) [MD01]. \(-\) [CDD+15]. \(-\) [BBV02, DP00, Lat98, PK04a, RP98, SAOKM03, TT98, WS97b, XL95, YTH07, YD98, SHL95]. \(-\) [Bandwidth] [BM97]. \(-\) [banyan] [YL89]. \(-\) [based] [AK07]. \(-\) [Best] [BE95]. \(-\) [Body] [SHT+95, IHM05]. \(-\) [Chain] [BNP98]. \(-\) [clustering] [CDDL10]. \(-\) [connected] [DW06]. \(-\) [coverage] [Amm16]. \(-\) [Cube] [RP98, PK04a]. \(-\) [Cubes] [XL95, BVB02, SAOKM03, WS97b, YTH07, YD98]. \(-\) [D] [Ano93e, BAES92, CS93b, SS94b, CW00, GW99, LXLS12, PEC95, Wu02, YB01]. \(-\) [delta] [YL89]. \(-\) [Dimensional] [AKPT99, CCCM96, DFN+94, VB94, DTK11b, KLC05, LSC00, SGR03]. \(-\) [disjoint] [KMC16]. \(-\) [dominating] [DW06]. \(-\) [Extra-Stage] [SZ00b]. \(-\) [Gaussian] [WL11]. \(-\) [hop] [IM14]. \(-\) [Item] [San99]. \(-\) [labeling] [CP04a]. \(-\) [Level] [GS98, PRHB06]. \(-\) [limited] [WTB+08]. \(-\) [Means] [DBCF13]. \(-\) [MSA] [BFW13]. \(-\) [nearest] [SDG17]. \(-\) [NN] [ZHT16]. \(-\) [omega] [GL90]. \(-\) [optimistic] [DWG03]. \(-\) [packing] [TSFZ14]. \(-\) [page] [HSSM07]. \(-\) [Pairwise] [GP00]. \(-\) [Partite] [EMMM94, SLP+98]. \(-\) [PIC] [YBX+13]. \(-\) [plex] [WCH+17]. \(-\) [queens] [AY89]. \(-\) [reader] [HV09]. \(-\) [Reducing] [GS00]. \(-\) [relations] [KLP10]. \(-\) [satisfiability] [Joh89]. \(-\) [sparse] [ANP07]. \(-\) [stage] [CC14]. \(-\) [systems] [ZBW+17]. \(-\) [Terminal] [HHC98]. \(-\) [time] [DLV11]. \(-\) [Track] [MD01]. \(-\) [Trees] [DJM94, HHC98, PD05]. \(-\) [way] [KK98a, ACU08]. \(-\) [width] [DH91a]. \(-\) [writer] [HV09].  
\(/\text{compute}\) [KAS07]. \(/\text{many}\) [KSG13].  
\(0/1\) [LSS88].  
\(1\) [HV95, MF94]. \(1\) [Writer] [HV95]. \(10\) [LB12]. \(10\) [Gigabit] [HeF05]. \(16\) [ZWFW06]. \(1D\) [PA04].  
\(2\) [ACYS08, AAL95, AR97, BLVP95, BSGM90, CDH84, DPSD08, FPD93, GH90, SI91, SMKL93]. \(2-D\) [AR97, BLVP95]. \(2000\) [Wee01]. \(2002\) [Sni03]. \(2006\) [Ros07]. \(2007\) [Pan09]. \(2008\) [Rob09]. \(2010\) [Phi13]. \(2011\) [Mue13]. \(2014\) [Ben15]. \(26\) [OY13]. \(2D\) [DFRCU99, TKHG04].
3 [BFG94, KMC16, MKY+97]. 3-D [BFG94, MKY+97]. 3D [AB03a, CGW+03, GS03a, MJ03, NPI+96].

4 [BAM93]. 42 [Ano97c]. 46 [Ano97g].

5 [LAD+96, PTC+93]. 53 [Ano00d].

60 [Ano00b, Ano00c]. 66 [Ano93e, GS93b].

71 [LS+11a].

80 [Ano97k]. 802.11 [BCD00, ZBR11]. 802.11e [FA07]. 802.11n [GZY14a]. 802.11s [VHH08].

90 [HLJ98]. 90D [BCF+94]. 90D/HPF [BCF+94].


Accelerating [DFST13, GAOHG17, RCG18, SKH15, SHT+08, WD13, YL12, YZG18, ZXB14, AM12a, VBDRC13]. acceleration [LLY15, UGG+11].

access-aware [MYYY17]. Accesses [MRRV98, SR97a, SR97b, JZ05].

Accident [CCW14]. accrual [CRJ10b]. accumulations [SAF05]. Accuracy [EH01a, PKK91, CRWX12]. Accurate [DD95, KK98, BFWK13, CGL+14, GJ12, HDT+05, HZDP12]. Accurately [LC13]. ACE [PL98]. achieve [LCB16]. Achieving [EH01a, KEA95, NPY+07, XLC+18].

Acknowledgment [Gra10a, KL08a]. Acoustic [LPLFC+12]. across [SGdSS13]. Action [Sie16]. Actions [WR95]. Activated [NPP+02]. Active [SKH96, DB86, HOE+09, KV10, PMV05, PMV06, PSGS17, SI13, YT05].

active/active [HOE+09]. Activity [AS00, CW93, HES11]. Activity-Based [AS00]. actor [ASM09, YpGyLuC13]. actors [GE85]. ActorSpace [CA94]. actuator [KKP12, SCN12]. Acyclic [GYY92, AFM09, BP89, Zim90]. Ad [Ano01e, GS01b, LC14b, RBP+11, TM10, XG03, AP03, AH11, AH12, ALF03, BFG+03, BM11, BGLA03, BOP06, BDF01, BN03, Bnt03, CNS03, CW05].
CYZ06, CDCD05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05, FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLRW11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPS05a, LW06a, LHW14, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, Pat01, SSCP12, SSM+06, SGS08, SKMM04, SJS11, TC13, VA03, WTB+08, WGS08, WBTM09, XHG03, XWC+08, YC04, YSS11, YWW12, ZMC06. ad-hoc [BOP06, CYZ06, KSK15, LHW14, NMN+14]. Ada [Lun90]. Adaptable [Ash+01, AA93, AA16, AMN00, ACPT15, AYIE98, ACFK07, BLPA05, BOT13, BPR99, BL90, Bou02, CS00, CGM14, CLT96, DY99, DHB02, DMB97, DM99, FLS+97, ISM07, JK00, KR97, KKGS01, KG10, KLLK98, KB01, Lan94, LLL06, LPK+10, LC11, LME95, LEB98, ME04, MV88, MD92, MTS90, OB98, OR97, PW96, PRS97, PIB+01, RDS02, SS06, SKK97, SJ95, SB02, SSOB02, SLG06, SHT+95, TC04, Ten90, UBes10, VMMB10, WCE97, WA02, WL10, YYY97, ZHLQ12, ZM94a, AGS04, AP17, BM17a, BCFF05, BMT12, BBS13, BEN12, CL03a, CMMN10, CP04b, CDCD05, CAF11, DMB+03, DLR+12, DAB+14, ESA03, GBA08, GA16, HNSA07, HHK15, IZ12, KK17, KMF+05, KK08, LST17, LY91, LHX+16, LA04, MCDS+06, MSAF04, MP17a, MN17, NKK06, OPG08, OS04, PTV+10, SMO14, SB12, SLN09]. adaptive [SMB10, SHC14, TLY12, TKHG04, TT07, WW04, ZXY011, ZWRJ07]. adaptively [Mit07]. Adaptivity [OH02]. ADDAP [DHR96]. Addendum [Ano92a]. Adders [NIR86]. Adding [MSZ05]. Additional [LP97, CKN07]. Address [KY96, SL97, TR96, YQTV12, WZ13, YGZ+10, YC12]. Addressable [Win85, KRM14]. Addresses [CGL+95]. Addressing [ZLPP01, Ho91, TY90a]. adjacent [CFJW13], adjusted [TDBL13]. adjusting [MC91]. ADM [Pad93]. administration [LB17]. Admission [MB01, AAA+10, MC14, RKK06, XYL06, YJKD10]. ADMs [FSZ07]. Ads [BA01a]. advance [CRH11]. Advanced [BW95a, HDCM11, PSGS17, SD88a, TSD08, PLL+03, SHT+08]. Advancement [Lan09, LZ11, LVR90]. Advances [GA16]. advantage [CL03b], advantages [CCLS94]. Adversarial [GBM07]. adversary [dOCS14]. advertisement [WGC09]. advertisement-based [WGC09]. advice [DP12]. AES [ABO+17]. Affecting [DVW94]. Affine [DR95, DRR96, Dja06, DQR+09]. Affine-by-Statement [DR95]. Affinity [TTG95, HD10]. after [DR96]. against [SCE+06, XCH08]. Agate [CZPP16]. Agent [Ser97, FCC07, GZMC08, Rao16, SSO6, YZS15]. agent-based [FCC07, Rao16, SSO6]. agents [AK06, CSWD03, FP17, KERUM04, MS05, SGAC14]. aggregate [AMT13, Yan09]. aggregated [WE13]. aggregates [Chi95, Chi95]. aggregation [BCO+12, CDR09a, CDR09b, JBA15, JBS14, JHPL13, SSKS11, SSKS11].
XHZ+10, ZSCX18, Zsa16]. **Aging** [BM17a, LC14a]. **Aging-aware** [BM17a].

**Agreement** [AP16, GCS06, HC11, LLW12, REK10a, REK10b]. **Ahead** [PL93, mH14, SHL+13, TG04]. **AHMW** [BMT12]. **AI** [Ul84]. **Aid** [SV18, ZMC06]. **air** [FL86, YBM13]. **Airshed** [SS00].

**Algebra** [CDH84, DVW94, KL01a, WM92, Eme13, FHL+15, ICQO+12, Joh87, LKD14, RG87]. **Algebraic** [PL06, Pat01, BAH04, BM08, CM03].

**Algorithm** [AAP01, AE95, AM97b, AMS94, Als01, AS95, Ano93e, Ano96l, AS96, ABC+09a, ABZ95, Bai94, BCC95, BGR96, BS97, BPST96, BOSW94, BE95, BDDL09, Bou02, BX93, BHR95, CLZ02, CGKK97, CCM01, CB99, CSW08, CS93b, CP92, CTZ99, CF98, CRFS94, DA97, DM90a, DMB97, DS01, DS84, DH94, DSAUM99, DLP99, DT97, FY96, FT94, GGN93, Ger98, GRR93, GP00, GS99, Haw97, HH01, HBJ98, HO94, HM99, Hwa97, IZ95, JKP95, Jia99, JK00, KRSZ02, Kar02, KSA95, KK90b, Kau94, KS97b, KW02, KA97, KC99b, LP96a, LO94, LHVV95, LP97, LPW02, MT97a, Mi99, MV94, MSST99, NTA96, NM02, Par98, PE93, Par96, PL94, PB95, PM96, PRS97, PM92, RR95a, Ren11, RP95, SAOKMA02, SZ00b, SCC92, SR94, Shn95, SM00, TU92, TZ00, WSRM97].

**Algorithm-Based** [GRR93, mYyF92, BDDL09, LP88]. **Algorithm-system** [CSW08]. **algorithm/implementation** [HVW16]. **Algorithmic** [Gao89, SCB08, BBH+17, CG11, JF12, LS05].

**Algorithms** [ANT02, AaJS01, AKP95, ABM+92, BJ96, BJ99, Bal00, BPJ92, BLPV95, BGJDL02, BAES92, BAGS95, BMM+02, Ben15, BSDE96, BOP06, BPR99, BSS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94, CGO+96, CDH84, COS+95, CN93, CP91, CH94, CWP98, CA95b, DS95b, DP98, DHB02, DP99, DM92, DMS90, DFRCU99, DBFK90, DVM01, EP90, ESMG96, EMM94, EL97, FTM+14, Fer95, FR96b, FA95, FY97, FTC00, GG94, GP94, GV94, GM96, GHSJ96, GMM00, HHM94, HQPT99].
HCWS94, HR92a, HP97b, HTB98, HO94, IK93, IK94, Iq92, IM00, JW94, JS94, KRC00, KAM94, KLZ97, KG94, KA99, LHS97, LSH96, LHHb+01, LLCC02, MB96a, MMR98, MS94, MMVR97, Man97, MT96, Mat93, MHC95, MK92, MS98, MS99b, Nak95, Nas94, PAI+98, PAJC97, Pav99, Pra93, QZ94.

Algorithms [QOvdG01, RS96a, RR95b, Raj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San99, San02, SZB92, SY01, Sto90, SYC92, Ten90, TVS97, TC96, TFV+15, UD96, VB94, VR95, WNA+94, WR97, WA02, WD92, WN94, WT92, WHT00, WHT02, YMR93, dBL95, AL04, ANEA13, Ara13, ACCP12, AAC10, AF17, ARVZ14, ACFK07, BC06, BKC+15, BBBC12, BMT12, BS87, BAO06, BOS+91, BKCM17, BFG04, BRPR06, BPP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che86, Che05, CRSB13, CRA+08, CRD17, CB06, Cuz11, Cuz13, DSO4a, DH91a, DJ16, Dj04a, Dja06, DCA+15, DKU15, DKT03, DM94, FHL+15, Fen90, FBRW03, FGG08, FJSW90, FM85, VCL05, GMP12, GP07, GZY14a, GMD90, GK10, GH99b, GWH06, GS03a, GC07, GN15, Han89, HSSM07, HSW04, ICQO+12].

Algorithms [IC05, JMS86, JST12, JB91, KR10a, KHT+14, KJD03, KS08, KP90, KSSG14, KK10, KMS10, KBK+06, KS91, KMP+06, KR11, LW90, LLL06, LW06a, LN+12, LS88, Lin91, LS91, LS03, LLW07, LA04, LB07, LG08, LV88, LLS+16, MM04, MPZ09, MCAS12, Meg91, MCT06, MRS+14, MM07b, MS88, MKM16, MGG03, MV91, MSAZ10a, MSAZ10b, SM89, NTN12, N004, OA10, PKN10, PD05, PY09c, PL03a, PH16, PPSV15, PA04, PS14, PR88, PS88, RTCC91, SM89, SS06, SM9b, ST87, SP13, SFA05, SZW05, SGS08, SD88b, SVS90, ST07, TY90a, TW87, TK08, TWQ7, Tur12, VS16, WC91, WCW03, Wri91, YZG18, ZV09b, dVCP06].

Align [BR95c].

Aligning [LVB07].

Alignment [BRR01, CGO+96, DRR96, Mil99, MJ01, SS94a, BBM08, BFKW13, BR91b, BMARW07, LC91a, PTZ06, SK09, SPRG+12].

alignments [BW09, ST85].

All-Output-Port [ST02, ST06].

all-pairs [KS91, DCA+15].

All-Port [RJMC95, Dim04].

all-reduce [PY09c].

All-to-All [HP95, LHS97, LW02, Ede91, LR03b, PW16, ZTFK16].

Alleviating [Tze91].

Allocations [CDD+15].

Allocating [BPRG04, Hag97, SEP96, SC+08].

Allocation [AM97b, AERBL92, CS00, yCM98, DSST95, DY99, DL99, DL01, Hwa97, KKGS01, KL90, Moh96, NSS97, OM84, PT01, SM94, Sd97, SP96, YL98, Zhu92, ALH+09, AKSM08, AAA+10, ADD17, ATZ07, ACCP12, AH06, BMB+10, BS6, Bat05, BSMH08, BSS+13, BPW05, CDS10, DW12, DM90c, ERS90, GT04, GRDB05, HWY+10, HB11, JL11, KHR10a, KHR10b, KHW13, LHF91, LC91b, Li05, LL10, LL12a, LL12b, LDP+14, MCM04, MLK+16, NVK+11, PKN10, PM05, PBS05, RH03, SS+16, SNCP12, SCMS12, SHL+13, SS+06, SVS10, ZSB16, SS+07, TFMS15, ZG13, ZI08].

Allocations [BE95, CT96, SSS08].

Almost [JBP00, SS95, EB13].

almost-optimal [EB13].

Alphabetic [LP96a].

alternate [LS03].

Alternating [BC94, HWY+10].

Alternative [GW99, Pad93, CBV08, GB06, Ros85].

Alternatives [BAHP01, NBSD99].
alternator [LW06b]. ALU [KF90b]. Always [BRR01, AD10]. always-on [AD10]. ambiguity [LDS16]. Amdahl [CN14, NZ17, SC10]. Among [OO85, GM94b, KS03, MT93a, NMS93, ST12, ZWY+15]. AMR [GWH06, RV13]. AMTE [HCM11]. Analyses [KY96]. Analysis [Abr96, Ano92a, BCV94, BCF97, BN94, Bhu87, BDF01, BLG01, Buc92, CK88, CC91, CSMM10, CAB94, DLLX97, ES96, Fra92, GM94a, GSG+93, GCM95, GC01, HLM+90, HC97, HF96, IM94, JV09, KME92, Kop97, LW89, LDS16, MF94, MT93b, MM93, MS99a, MRR+02, MT96, MDD97, MHBW86, NBM93, NSM98, OD05b, OS93, PD92, Piu01, PAJC97, RPS93, RKS87, SM89a, SLP+08, SWP90, SWHB17, SHC93, ST08a, VSM96, WCF14, XL92, ABC+88, AFK14, BCF05, BBH+17, BFG04, BFL+13, BC11, BM08, BF13, CK06, CSL15, CKT11, CH06b, CWL+07, CPO+03, FC90, FCS91, FDS86, FX06, GZG+17, GBA08, GHC+17, HRC09, HSH10, HA91, HB11, IKS87, IC05, JF12, JT88, JBM91, KME89, KA08, KK10, KKK+11b, KG04, KLL87, Li06a, Li06b, LZC11, LH05, LP88, MM06, McD89, MAKWZ13]. analysis [MBO11, MEMEMH17, NSKN17, Pak89, PL06, PRHB06, PI90, Pfe90, PL03b, RM90, RGO08, TLY12, TMM06, WSH+03, WF89, Wu11, Yan09, YH07, ZFS07, ZPK+14, DFR017]. Analytic [BS96b, BS96c, Har91]. Analytical [DG94, HW03, QY94, SAOKM03, AHZ11, AP91c, Bat05, BFH09, KyLPC17]. Analysis [AS13, AS15, CJ17, KKKG14, PS14, PAG+18, YLB+15]. Analyzing [CDR09a, CMT92, HcF05, KG94, LMCF90, LB12, MSH90, MBH+08, RB12, WXZ05]. Anatomy [ZRF05]. Anchored [KS03]. anchors [MKM16]. AND-parallelism [DeG88]. AND/OR [RP95]. Android [TY17]. Animate [MBL+92]. Animation [RGS00, JdSJC+15]. Anisotropic [PSE+01, EI07]. ANMR [BM17a]. Annealing [Bev02, BA92, HB97, RSS96, Soh96, XH91, AH06, BG89]. Annotated [KBC+01]. Announcement [Ano93a, Ano96k, Ano01c, Ano01d, Ano01e, Ano01a, Ano01b, Ano02a, Ano02b, GHS96, Ka92, Ano00a]. annul [Li14]. Anomalous [MSH90]. anomaly [DFP06b, IZ12, KKTZ13, RLP14]. anonymous [AFM09, FKK+04, KS13, MS05, XLG+06]. ANSWER [OEY07]. Ant [COV13, CGN+13, DDGK13, RL02, CCK11, Ski16]. antenna [CCHC09]. Anticipative [WLID02]. Any [RCY97]. Apache [KKH17]. APHID [BS00]. API [HLS12]. Appear [Ano00e, Ano00f, Ano00g, Ano00h, Ano01a, Ano01b, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-28, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano02, Ano02a, Ano02b, Ano02c, Ano02e, Ano02f, Ano02g, Ano02h, Ano02i, Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano02p]. Application [AS97, AYE98, BB03, BSS97, CKK00, CCC92, ES96, HMV07, Kop97, OGRV+12, PH00, PP92, Ser97, SM92b, SK93, WLST16, dKG+10, AHA+16, AAI+15, BM16, BCM06, BMT12, CP05, CD95, CKMP17, DBC03, DKK10, DWYB10, FGM+03, FCP+15, GP91, HSS17, KME09, Kub17, LW16a, Li17, LS06, MLZY17, MCM+11, OSL05, PL06, PGS06, PS14, PVS13, SL90, SFT04, SS94b, VD04, WJ14, YÖ11, dGP06]. Application-aware [HMV07]. Application-based [BB03].
application-level [VD04], application-sensitive [CP05].

**Application-Specific** [PP92, SK93, SS94b]. **Applications** [ABDS02, Ano96i, AFT+00, BOSW94, BMRC98, CCRS92, CA95a, CDF01, DRC90, DS84, EH01a, FR98, FBK98, GCB+00, GT02, HS94b, KR97, LLS93, MHC95, MB92, MBK+92, NS93, NaPPC02, OS96a, PGRP17, RS92c, SSOB02, SFC17, TFV+15, UZSS96, VH93, WMG01, Wi02, ALM+16, AKSM08, ARM+05, AC16, AGMJ06, BBCLL04, BCD+15, BAS06, BHLT14, BM04b, CCC+04, CGL+14, CC08, CSMLL10, CP05, CBM+08, CP10b, CCM+06, CDA014, Dim91, ED+05, ESA03, FCML13, FF14, FRM15, GQZ18, GLC14, GYAB11, GVBB13, GTN+06, GST09, GJA08, GRR13, HC09, HSSL04, HA91, HL07, KJD03, KSB94, KSJC17, KZ11, KMS+06, LXW+11, LH04, LC07, MHLZ16, MS05, MSG90, MRRK14, NTN12, NHO+13, Ozt11, UCS+08, SG17, SK11, TM06, TBZB05, TXL14, TY17, TM10, VB08, WZQ+13, XRB12, XLH18, YF09, YAA10, YWQ15, ZHH15, ZL13, ZFL89, ZTGL17]. **Approaches** [CHGM01, FMIF18, QM01, CB11, KERUM04, KA05, PR06, Upa13, dGP06]. **Approximate** [SS92, LH14, ST12, CLOL17, KERUM04, MM07b]. **Approximating** [FMM+08, PBS08]. **Approximation** [V97, GM14a, HP97b, JST12, Mat93, DKU15, FZWL12, LVP08, LW06a, MK08b, PSRS12]. **Approximations** [Gon98, BFM06]. **AQOR** [XG03]. **Araneola** [MK08a]. **arbiter** [Bhu87]. **arbitrarily** [ZV06]. **Arbitrary** [ERL90, KA97, SS95, ZYZY96, Ara90, BCF14, SGE91, Wag99, FII04]. **arbitration** [ASD95, Her+91, KS03]. **Arc** [CA95b, Ros89]. **architecting** [CC+04]. **Architectural** [DDZ01, GSP02, HPT+97, KC99a, MT96, MG93, TPGUC16, WSS93, FZC+05, JBY+05, NXTK17]. **Architecture** [AGW01, ABZ95, BDD+91, BAHPO1, DH95, Gao93, GES93, GM95, HP97a, HGC96, IWM97, KC94, LBL95, MWL00, MS00, MAM05, MKY+97, MO97, MT85, MEMEMH17, NEG85, OD95b, OY00, Pad93, PSGS17, P01, STN92, SSYG97, SH98, V899, YPCW16, ZYH94, Zim96, ACYS08, AA10, AA16, AC89, ABO+17, BB87, BGA12, BBCQ13, CCO+06, CLMRL15, CTCX08, CCEB03, CDJ+89, CS17, FCS91, GHS86, JS86, JW06, KK17,
KNHH18, KH12, KRL87, KH89, LLKY13, LAD+96, LHHH11, LLY15,
LZL06, MCM+11, MM07b, MYD+11, MBH+08, MP08, NW88, NVK14,
PP14, PCMM+17, PK05b, PYP+10, PGP+12, PTK+13, SDTD04, SR88a,
SAB+92, SLKK12, SR91, WTWZ16, WL92, XJS03, YFYB17, ZV09a,
ZMZJ17, ZPK+14, VRGS17. architecture-based [CTCX08].

Architectures [AGW98, ABDS02, BBR94, CCM92, CCC90, CT93, CS93c,
CP01, CBdCD00, DUSH94, DSMH90, DS02, DT01, DRSB01, DT92, EP90,
EL97, FTM+14, FPS12, FY97, GGB93, KS95, KM97, KB94, LB90, LC90b,
LR93, LR94, Msd+95, PP96, PA94, PD92, SH90, SS94a, TG99, YFBY17,
ZMPE00, ZL93, AA14, AP03, ABC+09a, ABC+09b, AG12, BKC+15,
BS87, CCK88, Che86, CGC16, CkLCK04, CkLCK05, CJ17, CPO+03,
DKU15, FPS11, GSWW04, GS91a, GMS+13, GMSS+11, HJ12, Joh91,
KHT+14, MF90a, LM05, LS88, Lla17, LVB07, MSGS+13, MP10, Pad09,
PR06, PLD87, RTCG91, SLG06, SS94b, SGdSS13, TKHG04, TRS+12,
VM03, WQZ+13, WJD01, vS91, TFV+15].

Archive [FTK14, JKIE13]. Area [BCD00, CLR90, CDR12, CF95a, NIM86,
Wei98, ABO+17, HZ04, HL07, JKVI15, KCD08, KMF+05, LMJ11].

Area-maximizing [CDR12]. Area-Time [NIM86, CLR90]. Ariadne
[MM15]. Arithmetic [AK93, CL88, Dav17, DPRW85, Gro85, Irw88,
KK88, KM88, SR88a, Sch87, Si90, SL00, Tay87]. Arithmetic/Logical
[AK93]. ARM [AG12]. Arnold [Ano00d]. arrangement [Lin03, NAK04, Ten16].

Array [AW95, BCF97, BL90, CT93, CWW+95, ER97, GKH96, GE94,
HQPT99, HCS+00, HCZ04, HLJ08, HLMJ01, KRW96, KHS96, KC98, KR87,
LP96b, LTH97, Mil99, MJ01, MBK+92, MT97b, NKVI14, OM90, RSB96,
Ste95, SGG94, Tse90, WSS93, Win85, dR09, BB85b, BP05, CS10, DS04a,
GP05, Lee91, Man13, MM07b, NAK04, PLD87, SL86, ST87, SCC+06,
YTH07].

array-based [CS10]. Arrays
[Ann94, BAGS95, BPSV96, BP02, BR95c, CGO+96, Co93, GP93, GW99,
Guo94, IPK85, KLS90, KEA95, KLS4, KBG92, MM00, MD01, MT93b,
MR93, MSF93, MFS96, RFFM94, RCB93, Swa98, TBPV00, TC96, WFC04,
WHT00, BBd90, CL03b, DMFCFM03, Deh90, Dja04, Dja06, EL91, GMH+91,
JWSG14, KT89, KT91, KLL87, LB89, Lis90, OT86, RIZ90, SSM99, Sch89b,
ST89, SKK91, Ume85, WAS88, WCF14, XS11]. Art
[KM92, PSC+16, WCY09]. article [Ano96l, Ano97k, Ano00d].

artifacts [LZ08]. Artificial
[MT85, NS92, Pin01, TVO92, KH89, VO89, VM95]. arts [NDW17, BNSP99].
ary [BVBO2, DP00, Lat98, PK04a, PR98, SAOKM03, SHL95, TT98,
WSS97b, XL95, YT907, YD98]. AS0085 [Ano04]. ASAT [SEP96]. ASCEND
[Nas94]. Aspect [BZLI04, MIO97]. Aspect-oriented [BZLI04]. aspects
[Gao89]. Assembling [KESA07]. assembly [ABCM07]. Asserting
[ASST05]. Assessing [BCT+15]. assessment
[CG17, FGL+11, LC14a, LY08]. Assign [CYZ06]. assigned [HMR15].
Assigning [CCK11]. Assignment
[Cza13, HBCM99, HB97, KLS97, SSZ10, SS93, Ste95, VWHL96, WW97,
ABBD14, Bat05, BPRS04, CS10, GQZ18, GDL+11, GZY14a, JTZZ11, Kim11, LZLX11, NDP13, PLY15, QGL+09, SLKK13, UAKI06, WZ91, YZX11.

Assignments [LL98, Sin87]. Assisted [HILLY95, GM13, KO12, LVP07, MBBDB13, NS12, RG06]. Associate [Ano16k]. Associations [GPJA10]. Associate [AA93, DM92, NSM98, Par96, PL98, TJCB10, VR94, HDMC11, Kri91, LL90, SR88a, SI89, YBM13].

Assumption [Pen11]. Assumptions [MS15]. Assurance [BK08, WLL08, XHY07]. Asymmetric [BNS00, ZR00, KNHH18, SPC+17]. asymmetry [AP91b]. Asymptotic [GM94a]. Asymptotically [Li10, Dja04]. Asynchronism [UD96]. Asynchronous [BCH15]. asymmetry [AP91b]. Asymptotic [GM94a]. Asymptotically [Li10, Dja04]. Asynchronism [UD96]. Asynchronous [BAH00, BS00, CS95c, CA95b, ESMG96, KVNV17, MS02, MM93, MR94a, MR94c, OY00, The02, WZ91, ATDH13, BB03, CPA+11, CRC+02, DFGK05, DBCF13, DB86, DPBNT12, FKK+04, GLGLBG12, IRRS16, Kak15, KMS10, KS13, MM04, MEMEMH17, RV13, RLH03].


Auralization [FJ93]. Aurora [Lu01]. Authentic [GPJA10, SZMK13]. Authentication [ZBR11, CL09, LMJC11, NC09]. Author [Ano92b, Ano93b, Ano93c, Ano93d, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano02c, Ano02d, Ano03a, Ano03b, Ano04b, Ano04a, Ano10a, Ano11l, Ano12m, Ano14f].

Author-Title [Ano98l, Ano99h, Ano00c, Ano01i, Ano01h, Ano02c, Ano02d, Ano03b]. authority [ZCMY12]. auto [KKR14, KGN11]. auto-adaptation [KGN11]. auto-tuning [KKR14]. automata [EM11, GKS15, MS86, MBO11, TM10, ZBW+17]. automata-based [EM11].

Automated [NM95, NC97, CV16]. Automatic [ABCM07, AD12, CGO+96, DHR96, KBC+01, LC92, LZZ+11, MJ01, NCB+17, SEP96, AAD05, AM17, GLC14, GFPC14, NVK+11].

Automatically [DR98, TG99, DSEP17]. automaton [Cap87, LSZZ15, Pet18]. automaton-based [LSZZ15]. automorphisms [DH91b]. automotive [RAN+17]. autonomic [AZC13, ATZ07, CP05, LS10, XR12]. autonomous [CKT11, CKMP17, WZZ+17, XCH08, ZV09a, ZWW17, OY07]. autonomy
Availability
[DF95, Li06b, MDD97, NSM98, Li06a, WWW17a, XBK07]. Average-case
[Li06b, Li06a]. AVL [MD98]. avoid [DP16]. Avoidance
[MJ94, BB85a, BPRS04]. Avoiding [SI13]. Award [Ros07]. awards [OY13]. Aware
[ALF03, AH12, AYB +15, BM17a, BPA06, CCW14, CWP12, CKM12, EB09, EHL +15, FCW11, FGZ03, Fu10, GQZ18, HMV07, HMR15, HK05, HK04, HV13, JAB12, JHF +17, KKK11a, KK11, KCR14, KDH08, KBC +10, LBMG15, LFS16, LR14, LDZ +14, LZI +11, LW16a, LNAL17, LY13, LHL14, MBBd13, MHLZ16, MYYY17, MLK +16, MMK +11, NP09, ORWT +18, OS04, OMT +17, RBN11, RCG18, SNMB16, SJB12, SKK14, SP13, STK11, SK05a, SZL10, TLLV10, TVT +17, UM17, VMMB10, WQL14, WMY +17, XÇZL03, YZX11, YJKD10, ZVL15, ZXY11, ZTFK16, ZWQ +16, ZV09b, ZC04, Sie16]. awareness [LWZZ12, LR03b]. Axiom
[ABLP17]. Axiom-based [ABLP17]. Azriel
[Ano04r]. B [CWW +95, CY96, GM95, HS94a, Meg91, OC07, PPC04, WW96]. B&B
[SEP96, CCK88, ZW11, ZWY +15]. Balanced
[GJP96, LT94, NFE97, PB99, SA93, SBAM96, ASE15, BNP02, GHY10, LCW05, SB15, XYKA08, YMLP14]. Balancing
[Ano97j, BEE00, DHB02, DMB97, DLLX97, DSW94, Efe96, FMP98, FLS +97, FM99b, Gl94, GM96, HILL95, HTL99, HO94, HC97, JR92, KGV94, LK94, LHVW95, MP96, NSLK99, OB98, QY94, SH92a, SHT +95, SB97, TSSH01, Wan96, WS97b, XL92, XH93, XL95, ZLP97, ZM94b, AES11, AGMS04, BCV05, BFH09, BRPR06, BD04, BM08, CSWD03, CBD +09, CRC +02, Cyb89, DB11, DLW +12, DM94, EE05, Gao89, GLC14, GC05, HJ90a, HLM +90, IC05, JL05, JL11, JW89, KKS08, KC04, LTBO2, LTL06, LHL103, MPV12, Mit07, NHO +13, Nik03, PC11, PA04, RN04, SBC12a, SX08, TVT +17, YJL16, YAA10, ZV06, ZV14, ZSW14, ZXP09, ZLME14, dG91, vS91]. Balls
[BBFN12, BBFN14]. Banded [Pox99, ORR03]. Bandwidth
[BM97, Cha95, KK17, PY09a, PY09c, BHK17, CCHC09, DK04, HJ90b, HWY +10, HB11, MSK +16]. bandwidth-efficient [BHK17]. Banerjee
Barnes [SHT+95]. Barrier [Cha95, JLRA97, OD95b, RSS99, XMN92].
barriers [HS92]. Base [DKMV01, RBD08, DDNS06]. Based
[AE95, AS00, Ano99g, BCD95, BPJG92, BMM07, BN02, BR02,
BA92, CGKK07, CC91, CRV94, CS95b, CKL99, CGA98, CHGM01, DA97,
DR98, FF98, FKKC97, GS01a, GRR93, Gap92, GS01b, HP90, HB97, HK01,
HSJP87, KCRB99, KSP+92, KCDZ95, Lat95, LAZC00, LZ02, MSC96, MB93,
MG08, NTA96, NB93, NM02, OM84, Pad93, PN97a, PN97b, PA97, PL95,
PM96, PAJ97, RL96, RSD94, RMC97, RSBN01, SM96, SSR94, WLY01,
WS0997, WSA+94, Won99, WLID02, XH91, mYyF92, YB01, Zia92, eW95,
AA10, AL04, ASM09, ASKTZ13, ALLM11, AHG12, AK07, ARM+05,
ABC+09b, ATZ07, AYB+15, AP16, ABLP17, ABF+14, BCM06, BJPPM+08,
BB03, BNB16, BOY10, BCM15, BCH15, BDR14, BFKW13, BK18,
BDDL19, BEN12, BM08, BYH+17, BB11, CL03a, CG12, CLMRL15].
based [CK08, CK13, CTCX08, CP10b, CS10, CHX+17, CL09, Chi95,
CL09, CVJ09, CH05, CRJ10a, CGW+03, CZY09, CJ17, CTT+16, CAF+11,
CKP17, CRD12, DKKV15, DE91, DB11, DKC14, DRST02, DRT07,
DYWB10, DQR+09, EDO05, ESG+14, ESG+18, EM11, FLL14, FCML13,
FCC07, FLCB10, FGL+11, GOH+13, GMMP12, GPJA10, GUGLSA12,
GABA08, GL12, GA16, GMX07, GXYZ13, HW03, HBS17, HV09, HC09,
HLM+90, HWY+10, IHH+16, IH+17, JXW06, JP09, JBY+05, JM14, KKV15,
KRR14, KERUM04, KJD03, KyLPC17, KA08, KKS+12, KKLJ14, KR06,
KKTZ13, KC04, KL15, LC14a, LHKL03, LSH+13, LLLY08, LL07, LFT+11,
LMJC11, LW16a, LLWC17, LNW+12, LS03, L1U+14, LHT08, LZE11, LSZZ15,
LLDL15, LPLFMC+12, LACJ18, LV07, LS06, LP88, MCC04, MC+06,
MAGL13, MM15, MP10, MMS09, MAKWZ13, Mit07, MM07c, MO11,
MSAZ10a, MSZ11b]. based
[MBH+08, MRRT07, MZZC12, MCZ14, NSKN17, NJ91, NCA+12, NTN12,
NC09, NHO+13, NC13, Nic07, NAK04, No12, OM10, Ozt11, PR09,
PARB14, PDP17, PKO5b, PMAL11, PVM06, PF04, RLP14, Rao16, RA11,
RT11, RSCQ17, SSM+16, SMPMILS11, SHS17, SCG10, SS06, SP08,
SPH13, SX08, She09, SLW10, ST12, Ski16, ST85, SK11, TR89, TBG+17,
TFMS15, TW15, TKKH17, TC13, TJCB10, TWQS12, TT07, UM17, VD04,
VMMB10, VB08, WCC02, WGC09, WW12, WCL+13, WRW13, WYW15,
WWW17b, WMG13, WD13, WLWW09, WCC18, WWA+18, XHY07,
XCL07, XLT13, X005, YL12, YAA10, ZG13, ZCK+02, ZV09a, ZAAB17,
ZW13, ZPK+14, ZLL14, ZV12, ZGG+14, dSAJ15, dGP06, SM92a, WAS95,
ZNQ93, HRF+11, HC91, KKS08, PLD87, TOR+14, ZBR11]. bases
[GPT06a, SK90]. basic [BM04a, Joh87]. Basis [TR96]. Batch [LL98].
batched [CK06, HSH10]. Batcher [NT93]. Batching [DS95]. Bayesian
[DKC14, FBRW03, NZA13, YWAT13]. be
[BNP02, HBS17, KSK16, STKW12]. beacons [DW10, TDC05].
Beamforming [BL90]. Before [HCR12]. Behavior [Abr96, BDF92, BN02,
BST01, CMT93, FJ93, LZ08, BS92, CL14, JZK04, dAMF+13, RA11].
Behavior-Based [BN02]. behaviour [CMM10]. Benchmark
Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano17x, Ano17y, Ano17z, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19n, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, Ano19u, Ano19v, Ano19w, Ano19x, Ano19y, Ano19z, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x, Ano20y, Ano20z. Board [Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano17x, Ano17y, Ano17z, Ano18a, Ano18b, Ano18c]. Body [HP95, SHT’95, IHM05, YJL16]. Boltzmann [KA89, WCO+09, ZA91]. Boolean [ESCV15, HJ90c, JH92b]. Border [AC16, FGP05]. Borad [DRST02, HR90]. Border-based [DRST02]. both [WAE03]. Bottleneck [WW98]. bottom [LXZ13]. bottom-up [LXZ13]. Bound [A97, PM96, CH06a, Kub17, MCC04, SCS+08, SW90, YZLT09]. bound-consistency [Kub17]. Boundaries [Wor93]. boundary [Lin91, RBD08, SCC+06, SMP17, TRS+12, ZQMM11]. Bounded [AW95, BBN93, CLT96, GP97, Fra93, SN93, BD05, BPRG04, JM14, LMZ04, MRRT07, NP09, Sta17, TK07]. Bounding [Lun99]. Bounds [ADS01, BBH+98, DL98, JR95, LPS+98, LP95, Lun94, WW97, FT04, FSZ07, ITT04, KMS07, LXLS12, LYW+16, Mat06, NDP13]. Branch [GZ97, MCC04, PM96, SCS+08, YZLT09]. Branch-and-bound [MCC04, SCS+08, YZLT09]. Branches [ERA95]. brawny [LNC13]. breadth [MB13]. Breaking [FJ93]. Breakpoint [dADB96, MT97a]. breast [HES11, XTN12]. Bridge [HR00]. Bridged [EAL90, LCM+06]. bridging [BJS03, KLJ+11]. broad [LMB+17]. Broadband [XP10, XTN12]. Broadcast [DHBD02, OS96a, Pe95, RS96a, RS92c, Sn99, VB94, AA10, BG05, CB15, FVLSB90, KYS13, KG10, KGN89, LDZ+14, LDZ+17, LSWC14, LSZ15, MT14, MPS16, MRRT07, PYF08, SGSO8, TR08, WW97a, WL05]. broadcast-based [AA10, MRRT07]. Broadcast-Efficient [OS96a]. Broadcasting [BNS00, BPvW96, BMMS01, BOS+95, CW00, CCC92, DL99, Fra92, FV97, GP97, HIKM94, Lat98, ST02, ST06, SCD99, Wn94, dBL95, oPP00, Ch05, CMS04, FMR05, HS06, Ho91, KR87, LR03, LSWC14, OWK14, SZ03, Wu03, ZA05]. Broadcasts [WD92]. Broker [HR00]. Brown [DTK11]. Browsing [SF90]. Bruijin [ANS97, CT96, FT04, HOS94, MVM04, Swa98]. Brunotte [Tát11]. Brzezinski [Ano96]. BSP [CTZ99, GS98, GLC01, HH01, HM99, KP00, RGD03]. BTS [BKK+11]. Bubble [DF94, PIB+01]. buddy [LC91b]. budget [ZVL15, dR09]. budget-aware [ZVL15]. budgeted [Sta17]. Buffer [FM99a, HV95, MSSE02, PY90b, WLID02, BPW05, CHX+17, HV90, IHI16, PBS08, SCS+06, WCWO17, WYW15]. buffer-based [HV90]. Buffer-Optimal [HV95]. Buffer-Safe [FM99a]. Buffered [AA95, KJ84]. bufferless [BMIM07, LRT12]. buffers [DW04, EKNS17, HM06, WAS88, ZCF+17]. build [ZHH15]. Building [Haw97, IK93, RJKL11, SK93, ZW13, CZ90, HSS10]. Bulk
[GV94, Lu01, FXW03]. Bulk-Data [Lu01]. Bulk-Synchronous [GV94].
burst [WCCW017]. Bus
[CKL99, DVZ96, FZVT02, FY96, GKV98, LPZ99, TVS97, VB02, dR09, BPP05,
CLM90, DSS04a, JSWB92, MS88, MHBW66, TJCB10, YB90, YGZ+10].
Bus-Based [CKL99, TJCB10]. Bus-Connected [DVZ96]. Buses
[CL96, HQPT99, IM00, KC98, LS94, NS94, TVT96, TBPV00, WHT00,
ZLPP01, BG16, Car90, JW89, KRL87, YB90, YGZ+10].
Business-driven [MBS+12]. Busy [SP96]. Busy-List [SP96]. butterflies
[CI03]. Butterfly [JH94, TDM05]. bypass [dB0GB+15]. Byzantine
[CBV08, DVZ96, FZVT02, FY96, GKV98, LPZ99, TVS97, VB02, dR09, BPP05,
CLM90, DS04a, JSWB92, MS88, MHBW66, TJCB10, YB90, YGZ+10].
Business-driven [MBS+12]. Busy [SP96]. Busy-List [SP96]. butterflies
[CI03]. Butterfly [JH94, TDM05]. bypass [dB0GB+15]. Byzantine
[CBV08, DPBNT00, KRL87, YB90, YGZ+10].
C [CD98, DZDZ01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].
C2FPGA [CSJ+13]. C3 [Ano94e]. C3- [Ano94e]. CA [Chi95]. Cache
[DS95a, Dab99, GS96, HP97a, LY98, LY01, LF92, NB93, PL95, PY96, RL96,
San95, TTT95, Yan93, BW89, CWLD05, CK13, CDAN14, DK04, GJG88,
GVA+08, HCM11, HZ94, HC90, HSMB91, KK11, LC11, LZXL11, MYYY17,
MPG17a, MA11, SYYU07, SS17, VRGS17, YCC05]. Cache-Affinity
[TTT95]. Cache-Based [RL96]. Cache-coherent [SYYU07]. Caches
[DS95a, YS98, EHL+15, NSAS10, RFPAG08, SD91, SS17]. Caching
[BS96b, BS96c, CS17, KC99a, KE93, MM93, BLPA05, CR96, FCW11,
FCML13, LAK10, LVP07, MA11, OC07, TC03, TC13, ZVL11]. CAFES
[MCM+11]. calculation [SL90]. calculations [HT90, KVN17]. Calculus
[PL98, SC95]. calibration [MMAL+06, SDG17]. Call [Ano95i, Ano95j,
Ano96i, Ano96j, Ano97i, Ano97j, Ano98i, Ano98j, Ano99g, Ano99d, Ano99e,
Ano99f, Ano99a, Ano91a, Ano92d, Ano91e, GSC96, LGK+12, RKK06]. Calls
[Ano98k]. Can [KSSK16, BNP02, HBS17]. cancer [XTN12]. Capabilities
[Fra92, MMR98, TVO92, FEH+14, RBN11]. capabilities-aware [RBN11]. Capability
[Guo94, JLWX11, SP96, YWP00, BJS15, Hs91, HK04, dOBG+15].
capability-aware [HK04]. capable [SMP17]. Capacitance [YB01].
Capacity [ACD+93, MO97, ACCP12, BKK+11, JHPL13]. capture
[BOT13, JXW06]. Capturing [ISA07]. cards [KME09]. Cares [BL94].
Carry [NR86]. Carry-Lookahead [NR86]. Cartesian
[GOH+13, ANS97, Dim04, ISA510, MSA211]. carving [RRS+08]. Cascaded
[Wil90]. Case
[BA01b, GT02, HPT+97, MS99a, NSM98, PP13, SSG93, WNA+94, WLR90,
AGS16, AES11, C109, D91, FRM15, GRR+05, H913, H9A1, L86a,
L86b, PCMI+17, ROE+18, TD1R18, WLCZ15, WML13]. CASS [FPS11].
Cassandra [PMMMA15]. Categories [Conn93]. Causal
[CLZ02, MT97a, PSS97, R89c, CZZY09, EDH+17, FJC04, HCR12].
[BS03, WLD06]. CBIR [BRPR06]. CBT [GS01]. CBT-FR [GS01].
ccNUMA [MTM10]. cDNA [TMM06]. CEA [LY12]. CEFT [ZJ06].
Celeste [BCK+09]. Cell [CB99, LWCC15, LTKS90, BGA12, XP10, XT12].
cell-centered [LWCC15]. Cell/BE [BGA12]. cells [Lis90, ZPK+14].
Cellular [CS00, DL01, DKMV01, Oru87, Tan84, ZR00, ANEA13, EM11, FCG04, GKS15, GMXA07, MAM05, PSRS12, Pet18, ZBW+17].
CFD [BAMM05, Kal04, MS99a]. CGM [KP00]. Chain [BNP98, Lun94, ASKO16, GRV08, MVB05]. chained [BM14].
chained-cubic [BM14]. Chains [BNP98, Lun94, ASKO16, GRV08, MVB05]. chained [BM14].
Chain-based [BNP98, Lun94, ASKO16, GRV08, MVB05]. Challenges [NKSA17, PSC+16, SAB+92]. changes [DB08]. Channel [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLD12, PA97, SSZ10, BGLA03, CHC09, CLLO9, DRT07, GDL+11, GZY14a, GZY14b, KKK11a, Kim11, ZMG+16]. channel-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17].
chaos-oriented [DZC17]. Characteristics [LHVW95, BCD+15, GF89, JV06, LTD+93, LF03, SCK03, SWHB17, VM03]. Characterization [BF01, KS94, MR94b, RJA97, WP02, DWYB10, LJ86, SR90, WH08].
Characterizing [HRF+11, MS96, ZSW14]. Chare [SK91]. Chasing [YZY96]. Check [MC17, LXW+11]. checking [BBBC12, CM04, CAK13, SSS07, SCC+06, XYZW14]. Checkpoint [LACJ18, PT01, JLM08, MM04, NC13, PGS06, WCWO17].
Checkpoint-Restart [LACJ18, NC13]. Checkpointing [ARVZ14, PKD97, WF96, AAFV04, JLM08, LM09, MM06, MM07a, QSO5]. checkpoints [AD10]. Checksum [Par92]. CHEMAS [XYG07]. chemical [CP10b, MMAL+06, XLHT13]. Cheng [Ano93e]. chessboard [El07]. Chief [Pra16]. Chip [ASH+01, MT97b, DMS+16, GJ12, HCM11, HRC+11, KK11, KH12, KKK+11b, LNA12, LLKY13, LSXX14, LLT12, LY13, LHL14, LWCG14, MYD+11, SAJ13, TCHC12, UM17, AA14, ALLM11, LK11, MEMEMM17, ORWT+18, PR13, ZCF+17].
Chordal [Man97, BCH15, WT09]. chordal-planar [PD05]. Cilk [BJK+96]. cipher [GPX08]. Circle [KSB94]. circles [Wri91]. Circuit [CB12, CCR94, CS93c, GGN93, LM09, EB09, LC14a, LWCG14, YTH+07].
Circuits [KM97, BA01, EB13, HBS17, LH04, LS05, LH09, OS019G+16, TT07].
Circular [BP02, CDF95, JT88, RGU08]. circulation [Nes10, PV07]. cities [DFLO17]. clairvoyant [Li06a]. CLAP [KK17]. CLAP-NET [KK17].
Class [BNP98, BS+91, CAB94, CN93, HR00, LLY93, MAS+99, Nas94, TLM96, WN94, WLD00, EB13, FY86, LS07, Pak89, SP90, Ume85]. Classes [Par98, FP17, LLL06]. Classification
[DSAUM99, BCM06, Bod89, COV13, CK13, DH04, PDP17]. classifier
[SDG17, UGG11]. Client [GM99, HC09, ST08a, TC04]. Client-Server
[GM99, HC09]. client-side [TC04]. Clients [ALL99, GZY14a, Yan09].
clinical [KDO13]. Clique [FTL92, SSTE09, WCH17]. cliques
[CK04, SMT15]. Clock [ASB97, PD92, PB95, PB09]. Clock-Regulated
[PD92]. Clocks [DKMV01, YH97, AKD06]. Cloning [DDD98, RMHR17].
Clos [HJDH01]. Closed [TR96]. Closure [YMR93]. Closures [AW95].
cloth [GRR05]. Cloud [CDJL09, CDJL11, FEH14, PR13, ASKO16, AYC13, AM12a, ACCP12,
BYH17, CL14, CXY14, CTKA17, DKRC15, FRM15, FMIF18, GQZ18,
GYAB11, HRM17, JAB12, KSSK16, LWZ12, LQM12, MLLZ16, MYYY17,
MXSL12, MMK11, SWW17, TKX13, WCCH18, XLC18, XRB12,
XSYY18, YYLC11, ZV14, ZLL14, ZHT16, NLB18]. cloud-based
[WCCH18]. cloud-oriented [GYAB11, HRM17, MXSL12]. clouds
[ACPT15, ACB15, CKMP17, KM17, KKLJ14, LTWW12, NC13, NKK16,
ZG13, ZVL15]. Cluster [AFT10, BAHP01, GS01a, HS00, JM00, JKV15, LS01, MKC01, PT01,
ARM15, BMARW07, CDS10, FW05, FLCB10, GRR13, HW03, IEWK17,
JGY17, LAK10, LML10, L14, LZC11, LB17, MAR05, MS05, MBH18,
NDP13, NVK11, OC07, PKW10, PSM05, PVM06, RL14, SAOKZ05a,
SAOKZ05b, SBC12b, SHL13, SMH14, TC04, VM03, WLL16, ZBF05].
cluster- [SAOKZ05a, SAOKZ05b]. cluster-based
[FLCB10, HW03, L14, MBH18, PVM06]. Cluster-to-cluster [JKV15].
Clustered [CP99, MF94, GZY14b, HRC09, NS12, SFT13, Wan06].
Clustering [ASM09, GY92, HJ07, TZ07, TM10, WSH13, WHT00,
ASKT13, AYB15, BM16, BI17b, BF13, CDDL10, CLC17, DBCF13,
DKM10, GYP13, GWH06, KKH17, LK15, LLW07, MCC04, RIZ90, SAL10,
SX08, WMW09, YBX13, Y011, YWW12, ZMCP11]. clustering-based
[MCC04]. Clusters [AY97, BJ99, BP01, BDI17, D000, KMKD97, KR98, LC97, PN97a,
PN97b, WB00, WC02, BCF05, BJS03, DCA15, FMR05, Fu01, GA10,
GYY14, HV13, JM14, KKH17, KYL05, KCR14, ME04, MMVL11, PYF08,
PY09c, QJ05, QSO5, SS11, SM04, TC03, VBDRC13, WQL14, WLN06,
WH17, WLW09, YY07, YK10, ZBO9, ZMCP11, ZH12]. CM
[BSGM90, LAD16, PTC13, Sab94, SF14]. CM-2 [BSGM90, SF14]. CM-5
[LAD16, PTC13]. CMOS [KRM14]. CMPs
[AF13, DTRK09, FLC14, HRF11, OOSGV16]. CMV [WDDK09]. Co
[AHA16, RBG17, BB17, HV16, HD10, NVK11, ASST05]. co-allocation
[NVK11]. Co-Design [RBG17, BB17]. co-evolutionary
[HD10]. co-optimization [HV16]. Co-optimizing [AHA16]. coalition
[YZ15]. Coarse [BR96, BM04b, CDRC99, DFRCU99, HK96, NS97, SR97a,
SR97b, TF01, CT94]. Coarse-Grained
[Bec96, FK89, JH94, NS97, RNS89, BCM87, Gao89, LS06, SY04].
code-based [LS06]. Codes
[BVB02, Lat98, AM13, CP10a, GRR+05, HR90, LWR+03], coding
[DFHH13, ZY12]. CODISC [MA11]. Coevolutionary [Ser97].
Cogenator [KSP+02]. cognitive [FCZ+12, MKC+09]. cognizant [LK13].
Cographs [LO94, LO91]. Coherence
[ABP92, CKL99, DS95a, DSS95, GS96, HP97a, HF96, KS95, LY98, LY01,
PL95, San95, Sds99, CDAN14, CRD12, FGP05, GVA+08, MPG17a].
Coherence-Miss [SDS99]. Coherency [TJ92]. Coherent [PY96, SYU07].
Cohort [AKBD10]. Coin [AAC10]. Coincident [ZLPP01]. Cointegration
[THN+93]. Coir [SG96]. collaboration [ABCM07, LR14]. Collaborative
[CH06b, MA11, WW07, CJD+10, DBLB+12, FM07, GCS06, LLWC17,
KK16, RJKL11, Wan06, XQ04]. Collapsar [JXW06]. Collection
[BS90, KS00, RW01, Amm16, HMV07, JLM08, ZWW17].
Collection-Oriented [BS90]. Collective
d[DT01, HK01, TSC01, BRP03, MBBD13, NKK16]. collectives [Zah12].
Collectors [VRM10]. college [NDW17]. Collision
[LDZ+17, YB95, JBS14, SK05b]. collision-free [JBS14]. Collision-tolerant
[LDZ+17]. collusion [AFD+11]. Colony
[CGN+13, DDG+13, RL02, Ski16, CCK11]. color [Ebn04]. Coloring
[LSH96, BGM+08, DJT+03, GDP08, GKI0, LSI90, KJD03]. Colorings
[GJP96, Ros89]. colouring [SS03]. COMA [CKL99]. combination
[DKC14, YFBB+17]. Combinations [Kap93]. Combinatorial
[Ben15, Kap93, KA89, ZG13, CMIT13, CCS94, PPSV15, WMG13].
Combine [BLPV95, Van94]. Combined [OY00, CF88, VAS+13].
Combining [AAC10, CMIT13, LKK94, LK98, LC96, SZ00a, SR16,
UBES10, WMY+17, WR95, GWWL94, HDJ08, TY90a]. Comments
[Cha94, GRV08, Pan09]. Commercial [DZD01, MKC01, NKC+97].
commit [mYA91]. Committee [An93a, BDP16]. Commodity
[PVPM06, MC03, ZB09, ZX814]. Common [MS99b, ALH+09, MS88, FII04].
common-bus [MS88]. communicating [BFTV87, DRR+13, SS9+06].
Communication [BPR99, BKT95, BCR96, CW00, CCRS92, CGL+95,
CS95c, DUSH94, DS95b, ESMG96, Fahl96, FM99a, FPS11, FKT96, FGKT97,
FA95, FAM96, Fra92, GGG97, GBES93, GM94a, GK98, GPS96, HQT99,
HH01, HP95, HS93, HA92, IM94, ITT04, Joli87, KL01b, KLS90, KS00, KS02,
LHS97, LZ02, LR03a, LO96, LWP02, Mck94, MRRV98, MLK+16, MTT99,
PP96, PB99, QH96, RFS+12, RWK95, RS92c, RU99, RMC97, SCM99, SS99,
SO94, SSK96, SBAM96, SKH96, TF92, TSHH01, TSC01, VM03, WR97,
XKM94, Xue97, ZH99, AFA13, ALT+13, AM12a, BM17b, BFTV87,
BCM87, BBR13, BOS+11, BRP03, CCS06, CNS03, CHC05, DB11, DUK17,
DW04, Ede91, EDH+17, FW05, GPT06a, GM13, GP05, HK05, IB04, JJ12,
JZ+17, KLYL05, KSG03, Lai86, LAK10, Lo92, LUN90, LM90, LWWG14].
communication
[LLW12, dAMF913, MAM05, MCM+11, MPG17b, NRM+09, PB90,
REK10a, REK10b, SS89, SPBR91, SAL10, SRI+14, SLKK12, Sta04, SW90,
SZB16, SSGZ13, TW15, YCH+10, YQTV12, ZBF05, ZV09b, FPS12.
communication-aware [ZV09b]. Communication-Computation [QH96].  
Communication-Efficient [HQPT99]. Communication-Free [HS93].  
communication-induced [LM09]. communication-intensive [MLK+16].  
Communication-Minimal [Xue97]. communication-optimal [MPG17b].  
Communications [AMN00, BD00, CQ95, DRR96, LLJ00a, SC91a, SHC93, TSC01, WA02,  
YMGS01, ZR00, EB09, GMH+91, LHP07, MBBD13, PGP+12, TKG+17].  
Communicator [KF90b]. community [CTC+10, Tri09, ZLL14].  
community-based [ZLL14]. Compact  
[CDF01, CHT0a, CJY04, CHT03, NCTT09, NKV14]. Compact-Port [CDF01].  
Compaction [BHR91, Kar95, WD94]. Comparative  
[AAD02, GS00, QM01, HA91, PL03b]. Comparing [GGW96, YL98].  
Comparison [BSB+01, DRSB01, Fre96, GY92, JNW96, KA08, KA99, OP98,  
SSOB02, SAC+98, Tay02, AFM03, AG12, FGZ03, GHC+17, JKIE13, MP10,  
NSKN17, SMB10, SS94b, ZTFK16]. Comparisons [YBM13]. compass  
[AKBD10, KMN94]. compass-free [AKBD10]. compatible [MP08].  
compensation [Yan09]. Competition [eW95, TR89, WSLC11].  
Competition-Based [eW95, TR89]. Competitive  
[DLLX97, GS96, Ser97, SHC14, LHHH11, VM95]. Competitive-Update  
[GS96]. competitiveness [GK15]. Compilation  
[BCR96, CA96, HHKT96, PA96, PAG+18, WQZ+13]. Compile  
[Fah96, HA92, LPU97, PM96]. Compile-Time  
[Fah96, HA92, LPU97, PM96]. compiled [KYL05]. Compiler  
[ABDS02, BW95a, CGSV93, HKT94, KRCO0, LY98, LY01, NS12, RJY96,  
SDS99, SD00, Tse90, VV90, WB94, DK04, RG06, Sab94].  
Compiler-assisted [NS12]. Compiler-Controlled [SDS99].  
Compiler-Directed [LY98, LY01, RJY96]. Compiler-Optimized  
[ABDS02]. Compiling  
[BS90, BCF+94, DRR96, GKH96, KHS96, SSHC00, SB93, DcG88, LC91a].  
Complement [YAS98]. complementary [ZPK+14]. Complete  
[BP02, Efe96, HKMU98, HM01, SP96, SLH95, TT98, Wag94, ZW00, LFZ+17,  
MPZ09]. completely [SFC+17]. completion [KSG03]. Complex  
[GPS96, HASB16, CM12, DF17, HHA14, JKD+15, RBP+11, SW12].  
Complexity  
[BH93, CMS92, Dja06, FAGW95, Fra92, GRV97, Gon98, JBL02, Tay02, AEF11,  
BPW05, CH06a, DUW86, FWM+10, SSS88, SoI13, THSS87, W08, XL11].  
complexity-effective [FWM+10]. compliance [AM06]. Component  
[AHG12, HMM94, SR94, CT94, Hdr13, KRKS11]. Component-based  
[AHG12]. component-oriented [Hdr13]. Components  
[BJ96, Kar02, BBB+06, Hoh90, LWR+03, MHP05]. Composed [SM92a].  
Composing [BA96]. compositing [WGCZ09]. Composition  
[HLJ98, Tay02, CJ17, WMY+17]. compositions [FZ14]. Comprehensive  
[DG94, GM14b, Upa13]. compressed [WBTM09]. Compression
Comput [LSS+11a, MAZ10a, PCX+14, REK10a, WTC08a]. Computation [AM97a, AISS97, BCV94, BP95, BA01b, CA95a, GM94a, GM95, HR92b, HR92a, JSS92, KF95a, KS00, LHM95, PB99, QH96, Sch90, Sin87, SA93, TR96, Win85, CR96, CXY14, CL85, DB11, DHK04, DWHL87, JT88, KSG03, Lee90, LMB+17, M hospitals +14, NCTT09, PK07, RMU14, SS11, SD88a, SZ03, VGA08, WL04, WT09, WCO+09, XLH18, YJL16, YJB91]. Computation-Intensive [CA95a]. Computational [DRC90, JBL02, KRW96, KR97, Num08, Num09, AAH17, AB03b, AGMJ06, CCE+17, CS06a, DHS06, KHT+14, LBE03, MJ03, Pen11, RBN11, SMO14, SNCP12, TZ06, WW03]. Computations [AGF94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93, CQ95, CGA98, DUSH94, DN94, GR96, GKO8, HH97, HJ01, HF02, KL01a, KME92, KCG99a, KS02, LPZ99, Man94, MR94a, MP93, MNN98, NRS95, Nas94, Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03, BD11, CG10, DMF+CM03, EL91, FXW03, IEWK17, Joh87, KME89, KH03, RV13, SSK+15, SB+12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14]. computations/applications [KHK03]. Compute [ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92]. computed [KDO+13]. Computer [BCH95a, BS96b, BS96c, Cha94, CDP95, HHM94, IWM97, Kri91, LLS93, LR94, MKY+97, NSS97, PEC95, VV90, WF93, WHT02, BDF14, Eme13, Gai87, GE85, Gos90, GREC91, HR89, HR90, Irw88, JW89, KK86, LMB+17, LB17, LV88, MP08, PSC+16, SAB+92, Ve89, WJD91, PR13]. Computers [Ah97, ADM+94, AB93, BS90, BR95c, yCM98, CCC92, Ch92, CY96, CJ99b, Fer93, KL01a, KGV94, Li01, MT96, MSC96, MY95, Moh96, NFG97, NS92, PE93, Rec84, RW01, SR94, Shu95, Sto90, Tan84, TC92, VSM96, WLR90, Yan93, YP96, Zhu92, ZM94a, AM13, ALS91, AP91c, BGM+08, BCF+04, Car90, CT94, GMS06, JL05, KESA07, LR06, Li16, ML89, PB90, Ra04, Sab94, Sch87, WRHR91, ZLP09]. Computing [AW95, AL99, AM97a, ANT02, Ano97k, Ano99g, Ano10e, Bari94, Bir94, BD00, BS+01, BDH+97, BNS99, BS09, BS11, CA94, CEF+95, CDJL09, CDJL11, CF99, Deb90, DAYA02, DBP94, Eme13, ELS94, ES97, FFK97, FTM+14, FPP+08, FGKT97, GR97, MS97, OS0a, HGNC96, HS00, HHC98, KSA95, KMKD97, Kri92, KRS13, KC99b, LAS+97, LK11, LFA96, LS01, ML90, MAS+99, MSGS+13, MC93, MNK12, MBG+17, NAS6, Nee17, OYO0, PN97a, PN97b, Pat01, PT01, PR97, PBB+17, SM94, Sd97, SR95, SFC17, SS97, Szy95, TJC810, BGR0b, VR94, WR97, WS97, Wei98, WF96, WLD02, wxH00, YZ96, ZO97, ALM+16, AAK+13, AC89, AZC13, AM12a, AMT13, Arb89, AM06, AC15, ABP17, BC06, BW09, BFL+13, BDDL09, Bou03, BH05, BSH08, BS13, BYH+17, BAK+03, CMT13]. computing [CCS06, CSW08, CTKA17, CV09, CDR12, DK08, DG+17, DF12, DO06, EL88, EFG+14, ES12, FP14, FCG04, KFR+17, FP17, Fu10, FX10, GQZ18, GMSS+11, GWWL94, GAC+17, HES10, Han89, mH14, IB04,
Computing [AS13, Ano97j, BS09, CDJL09, Cuz11, FPS11, GMSS11, Gra09, KRS13, KRS14, Lan09, Las12, MMVL11, TH11].

Concentrate [JL05]. Concept [DFLO17]. Concepts [TAS+01, MAGL13, NKSA17, ZZ90]. Concerning [IPK85].

Concurrency [Ahu90, ADD17, KCV99, LZCY09, MM93, NMS93, RM90, SRI14, UBES10]. Concurrent [AyJ93, CCM92, CMN12, DBLB12, FPD93, IM94, Joh94, MM04, RSD94, RS92d, WCF94, WW96, WG93, WT92, BE13, CTS17, Chi95, CMT92, DB08, FJSW90, GV86, KME89, Par89, ST05, TK07, Chi95].

Condition [SJ96]. Conditional [CSS11, CW09, ERA95, RLS96]. Conditions [DJ98, HM96, MI92, Ste17]. Condor [HS97]. Condors [BZH06].

Confidentiality [ZHT16]. configurable [ZMZJ17]. configuration [BL05, FVCL05, LB17, NP09, VAS+13, WZ13, WLST16]. Configurations [LK94]. configured [ZV06]. Conflict [BP02, CH92, DP00, DFP06a, HV09]. Conflict-Free [BP02, CH92, DP00, DFP06a, HV09]. Conformance [CY95].

Congestion [BDF01, AA10, BM11, ESGQ+14, ESGQ+18, XWC+08, YJKD10].

Conjugate [Bas97, McA89, GLW14, LR14]. Connected [Ann94, AD+94, BJ96, BCH95b, yCM98, CCC92, CWW+95, CT94, CY96, CDP95, DZ1996, Fer93, HMM94, KRKS11, LH92, MD01, Moh96, SR94, Tze93, Zhu09, ZY002, DBL95, BB85b, BBd90, Car90, DW06, GP07, HJ07, HSW04, HR89, HR90, JT88, JPD17, JL05, KO12, KT91, KF90a, LC90a, LC91b, Li06b, LV88, MHPR05, PB90, Raj04, SI86, ST06, SSM97, SC91a, TR08, YME06, YSS11, YWW12, ZAAB17, HWW96]. Connecting [FT94].

Connection [AyJ93, GHKS98, ML89, LXL12, TT07, YSL08, CM93, CRFS94, EHS94, LAD+96, LTD+93, Sab94]. connection-based [TT07].


Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM08, LFA05].
constancy [Ebn04]. Constant [BGOS95, BPP05, BTZ98, COS+95, DS01, KBG92, RO92, TVS97].

Constant-Time [BGOS95, COS+95, DS01]. Constrained [AZ01, BSDE96, BSH15, MMVR97, RL95, BKS05, CHX+17, HP06, JHF+17, JZZ+17, KSI04, KSK15, LFS16, LL10, Li16, MSK+16, VMMB10, WTB+08, XLL15, YAK15, ZV09b, ZWWX16]. Constraint [GHH92, LF97, Mon94, CLL09, Ozt11, UAPM07]. constraint-based [Ozt11]. Constraints [BA96, KB96b, LTWY95, van96, AP91a, AY89, ACU08, DUW86, FVLB09, Li06b, SZB16, SSM+07, VRM10, WMY+17, YA11]. Construct [BW96]. Constructing [CCS06, CS06a, Hal05, HS12, HS94b, Lai15, YWW12, BBL04, DW06, GC07, LMZ04, LH04, OMSGNSG05, WC91, WJ12, YSS11, YZLT09]. Construction [BCH95b, DM95, DFN+94, DJM94, BFG+03, CFJW13, JPD17, JM14, Lai14, Lai17, LT07, LS05, OOSGVG+16, SB12, WIB12]. Constructions [FA95, HV95, HV09]. constructor [tH90]. Constructs [Ano92a, KME92]. consumer [GLGLBG12, KK11]. consumption [AH12, GHY10, LCW05, LM16, RTZ11, TKX+13, ZW11]. Contact [PAH+98]. container [AZW13]. Containers [LACJ18, Str12]. contemporary [VM03]. contended [AFA13]. Content [Li99, SLW10, Win85, Bar05, Fei03, FM07, KTP17, KRM14, NKK16, SZ09, ST12, SCK03, SK11, ZW13]. Content-Addressable [Win85]. content-based [ST12, SK11, ZW13]. Contention [BCD00, FCW11, LKK94, STK11, AEY12, FA07, HHS12, JW89, KH12, LW16a, NSTN91, Nik03, Zah12]. Contention-aware [FCW11, STK11, LW16a]. contention-free [KH12]. Contents [PSGS17]. Context [AHG12, Cou93, Ano04d, BPA06, IB04, ORWT+18, YK04, Sie16]. context-aware [BPA06, ORWT+18, Sie16]. context-sensitive [Ano04d, YK04]. contexts [KHT+14]. contextual [Ana14]. continued [Ano18d]. Continuous [JHLPL13, NH93, McDS+06, TCS+10, dGP06]. continuously [AKSM08]. Continuum [MP96]. contraction [LGK+12, SMH+14]. Con trajectories [BBN93, IEWK17, Ros89]. contributions [RGU08]. Control [AGW98, AGW01, BJP91, BBM+02, BCLR96, BCD00, BDF01, DSST95, ESA03, FR96a, FT94, KSP+92, LM96, MS96, Nie94, OS93, SG96, THBF97, WLD02, AA10, Ahn09, AAA+10, BCO+12, BWP+11, BMF05, CF88, CG17, CWP12, Che89, CLM90, ESQ+18, FL86, GL12, GAOHG17, HCZ04, JTTZ11, KNS91, Kim11, KGN11, LL90, LZCY09, LCW05, LWLD12, LL12a, MLZY17, MG09, MOB11, MZC14, RCG+11, RKK06, SRI14, TG04, WRW13, WJD91, XYL06, XWC+08, YBM13, YJKD10, ZMZJ17, ZBW+17]. Control-Memory [BCLR96]. controllable [ZHT16]. Controlled [CGSV93, Li99, MG91, SIDS99, SD00]. controls [YSL08]. convection [CEGS07]. convergecast [KK06, PLY15]. Convergence [GCM95, UD96, YBOY97, CDD+15, Tor89]. converging [BHK17]. conversion [FC14, SMH91]. Convex
Convexity

Convolutional

Convolver

Cool

Cooled

Cooling

Cooperation

Coordinated

Coordinating

Coordination

Coping

Coprocessor

Coprocessors

Copy

CoQoS

CORBA

Core

Core-based

Core-periphery

Coscheduled

Coscheduling

Coset

Coset-oriented

Cosmology

Cost

Cost-Driven

Cost-Effective

Cost-efficient

Cost-performance

Cost-effective

Cost-oriented

Coverability

coverage

coverages

Covering

Coverable

CPU

CPU-GPU

CR
crash-prone

crash-recovery

Cray

Cray-2

Cubics

Cubic

Cyclic

cyclic-by-rows

cylindrical
DAU99, DRST92, DHR96, DSD97, DSS95, Fah96, FMP98, FKKC97, FMW94, GG94, GP93, GC01, GDN98, GS96, Gup92, HK01, HJD01, ISZBM99, JW94, JS89, JB93, KR97, KLS90, KRS01, LSCA93, LZ92, LAS97, LY98, LY01, LO96, LL95, LSCW94, Lu01, MD13, MS85, MRRV98, MK92, MKR93, MNB95, MNG98, NBP98, Nic94, OK02, OP98, Ozti11, P93, PH91, PH96, PT97, QZ94, QH96, RSW90, Ros99, RW93, SS98, SMH99, SG99, SR97a, SR97b, SAC98, SSHC00, SHT95, SS94a, SSYG97, SIR92, Ste95, SC91b, Str12, SV90, SFC17, SG96, T96, BG90b, VBM90, WB94, WNA94, WPKK94, WSS93, Wei93, W97, XMMD17, ZMCP11, ZTFK16, ZRC99, AAA95, ASB18, Amm16, AH12, AGWY11, ACPT15, Ara90, AG12, AYB15, AEY12, BFH17, BCO12, BH86, BR91b, BEN12, CK06, CF88, CKN07, CGC16, CLC17, CW15, CLL09, CZ00, CTT16, CTTO8, Cuz01, Cuz13, DF17, DTK11a, ESTA94, ED005, FCW11, FRM15, FP03, Gao98, GYAB11, GE85, GS91a, GJA08, GLGBG12, GM14b, GBA08, GB11, HMV07, HLS03, HSM91, HP96, HA90, HB91b, BEN12, CK06, CF88, CKN07, CGC16, CLC17, CW15, CLL09, LC91a, LC11, LY12, LLWC17, LLW90, LSZJ15, Lon04, LA04, LGK12, LSJ15, MCD93, MOE94, ML98, NS90, NCT97, NCA92, NCB17, NAK06, NTC03, OWK14, OM10, Pad91, PSPR05, PS14, PLR07, Ps96, RBN11, RB12, Ren11, RMU14, RBA18, RAN17, RJKL11, SS80, SC04, SCMH13, SM08a, SK05a, SDD8a, SSW97, SR91, ST98a, TR89, TBHA97, TZH97, TK07, TVT17, VMM90, VB98, VM90, WCW97, WSH93, W09, WZZ97, WWW97, WCH17, WL05, WG11, XHZ10, XSYG18, YB13, ZV14, ZV12, ZWW95, ZST19, ZHT16, ACB15, LSZJ15, RAB08, WLL08. Data-aware [KAS07]. Data-center [FP03]. Data-Driven [JB93, VB08, WZZ97, WG11]. Data-flow [BG90b, GE85]. Data-gathering [LLW07]. Data-intensive [BS09, ZMC11, RBN11, SC04, VB98, WZZ97, WG11]. Data-parallel [AAL95, An00d, BCD95, BHS94, CGL95, DSD97, FKKC97, KR97, OP98, QZ94, QH96, Ros99, RW93, SAC98, SSHC00, Ste95, WB94, WNA94]. Data-stream-based [CK08]. Database [DSW94, HILLY95, HTL99, LLS93, LHM95, MB93, RSD94, YMR93, BH86, CI86, HPS91, LY91, LZC90, TR16, XLC18]. Databases [BM95, CS95b, FCF00, MFS93, Ahu90, BA06, CG86, PF08, Ram89]. Datacenter [MG90]. Dataflow [BG86, BCF97, BPN90, BJR91, BH93]. GBB93, Gao93, HCA93, LB90, MNB95, NBM93, RSB01, SA93, SBK90, VV90, YMR93, Bie90, ESCV15, KLL87, TBG17]. Dataflow-based [RSB01]. Datasources [SSS07]. Dataset [YYL08]. Datasets [CLOL17, KSJC17, Y011, YLB15, ZB09]. DAWGS [CM92]. dBBlue [SLWW05]. DCC [BCD00]. DCell [WFLJ16]. DCT [Jia99]. DDE [WS97b]. DDoS [Ch06b]. DDS [SMPMLVS11]. Deadline.
Deadline-sensitive [RCG+11].

deadlines [BSMH08, KSS+07, WMG13, WL05].

Deadline [Ano96l, BHR95, CP01, CMS92, KS94, Li92, MJ94, PA97, PA01, SJ96, TT07, ZN01, AA14, BB85a, XL11].

Deadlock-Free

[CSMS92, Li92, PA97, PA01, SJ96, ZN01, TT07, AA14].

Deadlocks [RP95, WP02, LJ05].

deal [ESGQ+14].

Dealing [BKS05, FP03].

DEAR [ALF03].

debug [BBCLL04].

Debugger [MB96b, BBCLL04].

Debugging [MI92, MLC+90, SG93, CV16, LZZ+11].

Decaying [GM96].

Decentralised

[YZS15, DBCF13].

Decentralized

[AM11, DW12, GHK+12, GMXA07, HS97, BHK17, Che89, MAPF14, SL06, WZQ+13, mYA91].

Decidability [FP17].

Decision [ADS01, BF01, LFA96, KC04, PP06, SV18].

Decision-Tree [BF01].

declustering [WZZ+17].

decoder [MC17].

decoding [CP10a].

Decomposable [KS08].

Decomposition [Bal94, BBCOD2, CP92, HJ90c, HBJ93, KBG92, LS05, NPY+97, PE93, QQ94, ARA90, CVDBL+08, CZZ+17, Luk85, OT86, SK09, TW87, XWC+08, ZWRI07].

Decompositions

[ABCF96, KRW96, Ori87].

decoupled [CTCX08, DB03].

Decreasing [TSHH01].

dedicated [AM07, MAR05, WLM06, Zv09b].

depth [ZWW17].

defense [XCH08].

definite [KK86].

Degenerate [HF96].

Degradable

[BBR94, CGA98, LH92, RB93].

degradation [NSTN91, WCYR08].

Degree [DS96, Pr93, RL95, BC14, BPPR11, SK15, LVP08, Sta17].

Degree-Constrained [RL95].

degrees [ZDC06].

Deister [WZZ+17].

Delay [AZ01, AH11, GZG+17, Hu11, GL12, HWW08, LMZ04, MD07, NLB+18, SGR03, WW12, WYW15, Ya11, YW15, ZWW17, KSSK16].

Delay-Constrained [AZ01].

delay-guaranteed [HWW08].

Delay-optimal [MD07].

Delay-sensitive [Hu11, NLB+18].

Delay-tolerant

[AH11, WYW15].

Delays [GM94a, GKH98, KL01b, RWB+13, Sta04].

Deleting [BCK+09, PPC04].

deliveries [WE13].

Delivery [CLZ02, CLV95, THG15, AH11, Bar05, KM0+05, KSN06, SZ09, WGCZ09, XYL06].

Dellat [THG15].

Delta [ASB18, KJ84, YL89].

Demand

[DSST95, HLL+95, JSCB95, BS07, FVLB09, HDJ12, KyLPC17, LSZS15, NKK16, SFE06, WL05, XG03, YW15].

Dendritic [SLW10].

demand [SLW10].

dendritic

[WCD06].

Denial [BK18, KMMZ06].

Denial-of-Service

[BK18, KMMZ06].

Dense [DVW94, FHL+15, ICQ0+12, LD14, RM10].

densities [DHK04].

Density [MC17, WCVL11].

Dependability

[SM02a, WLID12].

Dependable [MAJ05, NPGV10].

Dependence

[GSG+93, KK95, Xue97, CCA+12, PSA96].

dependencies [NCT+07].

Dependencies [KBG92, TC96, BMS08].

Dependency [GP94, CSJ+13].

dependency-timing [CSJ+13].

dependent [AL04, BH05, LSWC14].

deployable [YC12].

deployment [EM11, TWQ12, VH08, ZC04].

depth [BP89, LH04, PV07].

depth-first [PV07].

depths [ST08b].

derivatives [PK04a].

describe [JWH+17].

description [MRS+14].

Descriptor [BA90].

descriptors [LNN+12].

Design [AFA13, AM17, AC16, Ano92c, BAH01, BCD00, CGKK97, Car95, CCC90, CT93, CAB94, CW93, CTCA17, CKK+13].
DBKF90, DVW94, ES96, EMP+96, FC90, FR96a, Fer92, GRV08, GFB+92, Ger98, GRS97, GSP02, HP97b, JH92a, JZZ+17, LL90, Lee91, LH92, LLS93, LKY13, MKC01, MP10, MVBO5, MG09, MML07, NBM93, NJ91, Nie94, NsPPC02, OS93, PA01, P190, RCB93, RBBG17, RPS93, RKK97, SAOKZ05a, SAOKZ05b, SRK95, So13, SHC93, SOG94, TTH12, WNA+94, WH97, XKMN94, ZPK+14, Ada17, ABLP17, BBH+17, BZLI04, CG11, CSJ+13, CK13, Che86, CHX+17, Chi95, CC96, DFHH13, DE91, EFG+14, FHL+15, Fer90, FCG+14, FD86, GREC91, HDT+05, HWWH08, KMC16, LU14, Lon04, LVBO7, MCM+11, Nap90, ORWT+18, OMT+17, PDL87, RGD03, RA11, SD10, TM06, TB90, VRBS71, VHH08, VLL+14, WSG91]. design [Wu11, ZMZJ17, ZY12, ZV09b, ZFWF06]. designed [BSH15]. Designing [BBBC12, BC01, CB06, DH91b, GP93, GMS+13, GB93, KT89, NS92, Oro87, SRGB90, TC96, YCH+10, YFBY17, KAS07]. Designs [HCS00, LHM95, M01, Oru94, Bhu87, CP04b, MC17, Man13, PGRP17, Sch89b, WAS88]. Desktop [LSH+13, CCEB03, AAD10]. Detect [XCH08, UGG+11]. Detecting [CL14, CK97, NCT+07, SKK14, Tse95, YXX13]. Detection [Ano96l, BN02, BHR95S, BST01, CW93, CY95, CDP95, dADB96, GCMK79, GS96, HTB98, ISZBM99, KSB94, KS94, LLLY08, MMRS98, Par92, PAH+98, Ram89, RP95, SL97, SJS11, WCF94, AFD+11, AMK+07, BAOA80, CRK+09, CV90, CH06b, DKKV15, DFP06b, Eri88, FM85, Gue86, GH89b, IZ12, KKH03, KShh12, KKTZ13, Lai86, LLLY08, LLWC17, LHM14, MD07, MFVP08, NHO+13, PH16, RLP14, ST12, SMP17, TSS+12, TY17, TCS+10, WL11, XL11, XTN12, XSYG18, YF07]. Detections [Yen01]. detector [SLG06]. detectors [AAI+15, BGBC+16, DGFGK05, LFA05, MFVP08]. detention [JXW06]. Determinacy [BN94]. determination [MJ03]. Determining [GRR93, LAS+97, DH91a]. Deterministic [AS91, BCCD02, BS08, WZZ+17, ZLW12]. Development [BR95b, FSD04, KHT+14, PH00, AM17, DBC03]. deviation [XKB07]. Device [DM90a, VFAD17, ALF03]. devices [Ano04d, Kim17, MXSL12, WL04, WCF14, YK04, ZV09a, ZV09b]. DEVS [PK05c]. DGIN [KMC16]. DGIN-3 [KMC16]. DHT [BJPPM+08, CTT16, HASB16, SP08, SX08, ZH07]. DHT-based [BJPPM+08, CTT16, SP08]. DHTs [GTGLSA12, SAL10]. DI-multicomputer [CC96]. Diagnosing [Qia97]. Diagnosis [BW95b, Kav93, KF95b, RHM94, Wan01b, eW95, CAF+11, FY86, FZ90, Yan04]. diagonal [PRHB06]. Diagram [RR95b]. diagrams [SZ03]. Diameter [DF95, LPS96, RLS96, WIKC97, BBL04, CW09, SLWW05]. Diameters [Als01]. DICE [CKL99]. Dictionaries [MD98]. dictionary [GA90]. difference [HT90, SS11]. Differences [LDCZ97]. Different [GAG+92, PD92, Bhu87, CG17, GPT06b, LCB16, MM06, She06]. differential [GGR89, WRW13]. differentiated [AM07]. differentiation [MCZ14, ZI08]. Diffracting [DLS00, HPT07]. Diffusion [DM17, SKK97, BFH09, CEGS07, HES11, MMS09, RN04, Zsa16]. diffusion-based [MMS09]. diffusion-drift [HES11]. diffusion-limited...
[Zsa16]. **diffusion-type** [BFH09]. **Digit** [BOI91]. **Digital** [ZRC99, NAK04, PR06]. **Digitized** [HHM94, Ara90]. **Digraphs** [BBMMS01, TZ00, BP89]. **Dilated** [Iqb92, Qia97]. **Dilation** [CCCM96, LST17]. **Dilation**- [CCCM96]. **Dimension** [CF JW13, HSW04, RS96a, XL92, XL95]. **Dimension-adjacent** [CF JW13]. **Dimension-exchange** [HSW04]. **Dimensional** [AKPT99, DFN94, FLS97, Hwa97, KR98, LHS97, LP96b, LP95, NEG85, TC96, VB94, YCY+00, ANEA13, AB05, DMCFCM03, Delh90, DTK11b, FCG04, GSSS03, GB11, HT90, HS17, KVHS07, KLC05, KKN13, LSC00, LC91b, LZY11, LDS16, NBP98, NAK04, PTA08, PK07, SGR03, WRW13]. **Dimensionality** [BV13]. **Dining** [AFNT17]. **DINO** [RMHR17, RSW91]. **Direct** [FLC14, GV94, LLCC02, SWHB17, TF01, ACFK07, ACU08, PPTV+10]. **Directed** [GY92, LSC00, LY98, LY01, RJJY96, BD05, MTM10, TDP15, WCWH03, Wu03]. **Direction** [BEN12, BC94, Ebe94, MSAZ10a, MSAZ10b]. **Direction-based** [BEN12, MSAZ10a, MSAZ10b]. **directional** [CCHC09]. **directions** [ACB+15, PSC+16]. **Directive** [MM15]. **Directive-based** [MM15]. **Directory** [GS00, JSM94, RFPAG08, SB15, VGRS17]. **disaster** [FP03]. **Disciplines** [MSd+95]. **disconnected** [LR03a, MCS14]. **Discovery** [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVLS11, She09, SK11, TDC05, ZMG+16]. **Discrete** [Ano02v, AB93, BBM+02, Bou02, DMSH90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CVJ09, CRC+02, IIH16, Li16, SS17, TKHG04, ZZ90, ZCK+02]. **Discrete-Event** [DMSH90, Pra93]. **Discrete-Time** [BBM+02]. **discretization** [SWLZ17]. **Disjoint** [BGR96, GT97, GP00, NS90, RSS99, WB01, HBAD15, KMC16, Lai14, Lai15, Lai17, Lin03, LS03, MT14, SMP17, TDM05, WFLJ16]. **Disk** [CT93, Cor93, ER97, GP93, LP96b, MKC01, MRK93, MFS93, Raj01, RCB93, CL03b, JPD17, KR12, NC13, NZY+11, XS11]. **Diskless** [PKD97]. **Disks** [KR11, MT93b, MB93, MFS96, CkLCK04, CkLCK05, OC07, RWB+13, VA07]. **dispatch** [YZS15]. **Dispersing** [Gil94]. **displays** [Tay05]. **disruptive** [SI13]. **dissemination** [AHZ11, DF17, MCdS+06, MSF+13]. **Distance** [BBV02, CW00, CDF01, DS01, DF95, NM17, ST02, DS04a, El07, Hsi04, MBR08, ST06, Tur12, WCWH03]. **distance-** [Tur12]. **Distance-Hereditary** [CDF01, Hsi04]. **Distance-Insensitive** [ST02, ST06]. **DistDLB** [LTL06]. **DistOpt** [CLRW00]. **Distrib** [LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. **Distribute** [LW95]. **Distributive** [LW95]. **Distributed** [AAA+15, AE95, AL99, AM97a, AM97b, AMN00, AFS96, AK17, AaJS01, Ali97, AS13, AYI97, Ano96j, Ano97j, Ano99g, Ano02v, Ano02u, ABLP17, ABCP96, BR95a, BR96, BFTV87, BGLA03, BCV94, Bas97, BWP+11, BA01a, BCH95a, BAS06, BP999, BCR96, Bou02, BSB+01, BHR11, BN99, BS09, CS00, CG11, CTD99, CCM01, CC08, CL91a, CS93a, Cha94, Cha96, CKK00,
CNS03, CC94, CK97, CDJL09, CB95, CWP98, CM92, CA95b, CLRW00, C399b, CP99, CWD11, Cuz11, DWG03, DY99, DA97, DUSH94, DS95b, DOP98, DMSH90, DFLO17, DN94, DSW94, DSAUM99, DAYA02, DL99, DH95, dADB96, EP90, FR96a, FFK97, FTM +14, FKS97, FPS11, FM99b, FY97, FTC00, FBDC99, GHY10, GDP08, GP07, GCKM97, GM94a, GMSS +11, GZY14a, Gra09, Gup92, GKHS96, GHSJ96, HR00]. Distributed [HBCM99, Haw97, HK01, HP97b, HWLR14, HWY +10, HLJ01, JPD17, JF95, JKD +15, JSM94, JNW96, JRR99, KKGS01, KY02, KSSL16, KRC00, KS97a, KDO +13, KKH17, KHS96, Kel00, KB96a, KCV99, KSK15, KS00, KC94, KRS13, KS94, KS02, KKTZ13, KC99b, Lan09, Las12, LIVY97, LTH97, LZ02, LC90b, LHM95, Li09, Li01, LLWC17, Lin93c, LLW07, LHT07, Lon04, LACJ18, KL11, Lu01, LS01, MR92, Man97, MS99a, MLC +90, MT97a, Mat93, MSGS +13, MSS00, MNK12, MFS06, MSST09, MK08b, NSS97, NTA96, NBP98, NM02, OY13, OK01, PH96, PAM94, PA96, PB99, PSRS12, PK07, PBB +17, PRS14, PM92, RSB96, RWK95, RS92c, RDS02, RJY96, RGS00, RA96, Ros07, RP95, SHS17, SM94, Sch89a, Sch95, SRGB90, SZW05, Shu95, Shn7, Sn93, SS94a, SM08a, Sn03]. Distributed [Soh96, SIR92, SBAM96, TH11, TT10, The02, TSC01, TAS +01, TG97, TQFZ14, TB90, Tse95, TY95, Wan01b, WCWH03, WW98, Wec01, WRC +02, WMG01, WF96, WLD12, WUG99, Wu02, XBK07, wXH00, XQ04, YH97, YB01, ZV06, ZMJ94b, van96, A03, ALH +09, AAFV04, A04, Ahn90, AGMS04, AFMO9, ACCP12, AA +15, AM11, AMK +07, AH06, BFG +03, BC05, BMB +08, BLPA05, BB06, BN02, Bar05, BB03, BCM15, BHLT14, BRP03, BK08, BLF +13, BD04, BMF05, BH05, BGM +08, BCF +94, BFKP04, BBL04, CSWD03, CG12, Car95, CGL +14, CG86, CV90, CvdBL +08, CTX08, C08, CKW17, CLM90, CkLCK04, CkLCK05, CGG +09, CJA09, C16, CTT16, CPO +03, CTT08, CK91, Cuz13, Cyb89, DK08, DB11, DM04, DRT07, DKM10, DHK04, DTK11a, DH04, DJT03, EBE08, ESA03, EHL +15, ES12, FPF14]. Distributed [FCC07, Fer90, FL86, FK +17, FX06, Fu10, FLC14, Ga87, CYAB11, GC06, Gos90, GWLW94, GC05, GL12, GL90, GN15, HJ90a, Hoh90, HL +90, HK05, HD10, HL07, HHH15, ITT04, IB04, IS90, JF12, JKIE13, JL08, JZZ +17, JZ05, JH91, Kak15, KH13, KUA07, KX13, KK06, KMMZ06, KAS07, KCD08, Kim11, KKS +12, KL05, KS13, KBD05, KP05, K04, La18, LTL06, Las13, LLL06, LVP08, LL09, L05, LY91, LUCY99, LASS15, LV90, LC91a, LPV07, LB09, Lop13, LA04, LCM +06, LSZJ15, Lu90, LM09, MLHY17, MO7, MM07a, MSM09, MAP14, MHPR05, MA01, MB08, MS6, MT590, MM7c, MVF08, NSAS10, NTD12, NDW17, NOP09, OFS03, PKN08, PK10, PK05b, PRH06, PG06, PL03a, PC11, PH16, Pd011, Pop91, PF04, LPL14, Ram89, RL03, RAN +17, RK87, SSKS11, SW12]. Distributed [SD04, SSS88, SMP15, SU87, SB15, SC04, She09, SCS +08, SCMS12, SK90, SXZ06, SCM13, ST14, SKK91, SLKK13, SK89b, SM04, TLV10, TG04, TBZB05, TZ9 +06, TXLL14, TM10, TVT +17, TWQ12, VB08, WW07, WTC08a, WTC08b, WL11, WW04, WL92, WD13, WSLC11,
WZQ+13, XHY07, XQ07, YZS15, YLB+15, YZG18, YWG15, ZCK+02, 
ZV09a, ZCMI12, ZTFK16, ZWR07, ZBW+17, ZWL03, dG91, DLLL11.
**Distributed-Memory** [AMN00, CB95, CJ99b, DY99, GKH96, 
GHSJ96, KRC00, KHS96, NSS97, PHB96, RGS00, Soh96, BG08, 
CPO03, GL91, DLLL11].

distributed-Web [KCD08].

distributing [TY90a].

**Distribution** [AMN00, CB95, CJ99b, DY99, GKH96, GHSJ96, 
KRC00, KHS96, NSS97, PHB96, RGS00, Soh96, BGM08, CPO03, 
GL91, DLLL11].

**Distributively** [VR94, FPP08].

divergence [Tor89].

**Divergent** [RMHR17].

diversity [SSFP11].

**Divide** [AY89, CTZ99, BW09, GDL11, Sto87].

**divide-and-conquer** [BW09, GDL11, Sto87].

**Divisible** [VB02, BD11, CG12, CVJ09, DW04, 
HV13, LML+10, MLGD12, MVB05, ZV06].

Division [HP00, QMCL94, ZLPP01, Dav17, EL91, HRG+11].

DMON [HP97a].

**DNA** [GPX08, JV09].

do [LTG14, CC87, CCC90, KMS10].

**Do-All** [KMS10].

**Doan** [Ano92c].

**Document** [ZWL03, UGG11, XCZL03, ZMCP11].

**document-similarity** [UGG11].

**Documents** [ALL99, Fei03].

doing [MBG17].

**dollar** [SSM07].

**Domain** [CZZ17, KRS13, KRS14, NPY97, MRS14, SK09, SS11].

**Domain-Specific** [KRS13, KRS14, MRS14].

**Domains** [DR95, BMF05, dGP06].

**dominance** [EE05].

**dominated** [AM12b].

**Dominating** [RDL95, DW06, HJO7, JPD17, WCWH03, YSS11, YWW12].

domination [GP07, GK10].

**Don’t** [BL94].

**DOOR** [Won99].

**DOOR/MM** [Won99].

**dOpenCL** [KSG13].

**Double** [GVBB13, XLHT13].

**Doubly** [OOW95, ST08b].

down [Sch89b].

**DPI** [HVV16].

**Draw** [Mil93].

**Drawing** [CP98, DP12].

**drawings** [JD12].

**drift** [HES11].

drive [LTG14].

**Driven** [CB99, CP99, FM99a, JB93, The02, TV092, VBM90, WSS93, 
ASES15, BH86, CTT16, GK04, HK03, LWZ12, LS10, LGK+12, MBS+12, 
NCB+17, QJ05, SS08, TLQ12, V089, XLL15, YCC05].

**drives** [GFPC14].

**DSDV** [BDF01].

**DSM** [BJS03, ISZBM99, NPP02, Nik03].

**DSMs** [KG04].

**DSP** [DSEP17, QSL08].

**DSPONE48** [DSEP17].

**DSS** [FGP05, MKC01].

**DTN** [VV90].

**DTNs** [MPS16, Yan09].

Dual [ACC12, LSXX14, XWC+08, ZW00, MAJJ05, WCC02, WL05].

**dual-Hamiltonian-path-based** [WCC02].

**Duane** [BS96c].

due [BS91].

**Duplex** [RS94].

**Duplication** [BA97, DA97, BKS05, BD05, STK11, TLLL10, WCEA10].

**duplications** [SCJ+08].

during [VWHL96].

**duty** [LDZ+17, LDZ+14].

duty-cycled [LDZ+17, LDZ+14].

**DV** [CSW17].

**DV-Hop** [CSW17].

**DVFS** [CG17, ECLL12, LSC+15, RTZ11].

**DVFS-based** [RTZ11].

**DVS** [ZHLQ12].

**DVS-enabled** [ZHLQ12].

**Dwarf** [DTH11a].

**Dyn** [WLNL06].

**Dyn-MPI** [WLNL06].

**Dynamic** [AGF94, ALL99, AAD10, ANEA13, Ano97].

**B95a, BJPPM+08, BPN90, BR02, CJ99a, CDAN14, Cyb89, DB11, 
DL01, FCC07, Fer95, FMP98, GP94, GM14b, HM01, HC97, KKG01, KR10a, 
KPC96].
KC99a, KS97a, LHKL03, LPS+98, LL98, MAS+99, MD13, MSD+95, MSSE02, Moli97, MMN98, NPP+02, NPY+97, OOSGVG+16, PBB96, QMCL94, RDS02, Ric98, RGVB00, RN04, San95, SHSH17, SZ00a, SLP+98, SSB98, SB97, SS17, SG96, TT10, TDP15, WCE97, WJD91, WLID02, XL92, XH93, ZLP97, ZA05, ZM94b, Ano04d, BCV05, BBCQ13, BGLA03, BNP02, BB03, BCF14, BK08, CBD+09, CSMMIL10, CW05, CGG+09, CDCD05, CKML12, CWD11, DLW+12, EE05, Fei03, FXW03, FKLB08, GÖÖ16, GCS06, GFPC14, GBA08, IC05, JBA15, KZ11, KMS07, KMS+06, LTB02, LGZ+10, LLLY08, LC91b, LPX05a, Li10, LLY15, LS06, LLW12, MYYY17].

dynamic [MC91, MK08a, MCS14, Mit07, MML07, NDP13, NLB+18, NCT+07, NHO+13, PKN08, PKN10, PM05, PSPR05, PW17, QJ05, RCG18, SNMB16, SSM+16, SS06, SS07, SZD07, SCK03, SLG06, SSDIB+10, SZB16, TZ07, TW15, TH08, TMK+17, TT07, WW12, XLC+18, YK04, YS11, ZXYO11].
dynamic-warp [NHO+13]. Dynamically [JB98, KSS+07, PPP14, dSR00, SB84, GK15, Kep03, Lai86, Mat06, ORWT+18].

Dynamics [ES96, JBL11, NPY+97, PAH+98, TSA97, AGMJ06, CvdBL+08, DAG+17, GBMZ07, LYL08, PARB14, PTK+13, WYTX13].
e-infrastructure [HPB+10]. E-ODMRP [OPG08]. e-payments [CSS11].

E-R [BG90a]. Early [GRJ+15, AMT13]. early-stopping [AMT13].
earthquake [KME09]. EB [SM92b]. EB-Equivalence [SM92b]. ECC [CL09, GCS06]. ECC-based [CL09].

ECG [ZAAB17]. ECHO [HASB16, SAL10]. EcliPSe [RS02d]. EDAs [MMAL+06, dGP06]. eddy [SM04].

EDF [dOCS14]. Edge [BGR96, BS97, GT97, HBAD15, LSH96, TDM05, WB01, CL85, DJT03, GDP08, Lin03, SS03].

Edge-Coloring [LSH96, GDP08]. Edge-Disjoint [BGR96, WB01, TDM05, Lin03]. Edges [HHC98, BKCM17, FPP+08]. editing [RS90b]. editor [WW03, AB03b, Ano11a, Ano10g, Cas93, Che92, Cho93, Her92, Kri92, Lin93b, Pan09, Pra16, Sch90, Sto90].

Editor-in-Chief [Pra16]. Editorial [AS15, Ano94c, Ano95k, Ano96k, Ano996, Ano02e, Ano02f, Ano18d, GHS94, GHS95, GHS96, GHS97, Hol17, Kai92, DF12, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano12a, Ano12b, Ano12c, Ano12d, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano12k, Ano12l, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d].

Editorial [Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b, Ano18c]. editors [XXO5, AP93, AL99, Ano01j, Ano01k, Ano02h, Ano02i, Ano16k, BD00, DOP98, ES97, GGB93, GC95, JW94, MC93, NT90, OW01, PN97a, PN97b,
PA96, SH92a, TFV+15, BG90b, TY95, WC05]. **Educating** [LMB+17].

**Education** [Hua17, MBG+17, Nee17, NKSA17]. **Effect**

[ACD+93, IS06, BL05, JZ05]. **Effective**

[Agn97k, BC01, GM96, HH97, KO11, LT96, MAR05, QM01, TC92, VH93, WLID2, YZS96, AM12a, BV13, BCK+13, Cza13, DK04, FZWL12, FWM+10, FI04, JLWX11, KHW13, NAK04, SNC12, WMY+17, YCH+10, ZJ06].

**Effectiveness** [GMM00, HKT+91, KS97a, LKK94, NRS95, MA11, TC03].

**Effects** [AMB95, DZDZ01, KB96b, ¨UD96, CK88, HLS03, KG04, SPBR91].

**Efficiency** [EH01a, GG01, AHG12, AG12, BC11, BYH+17, ESCV15, FRM15, FCP+15, GSWW04, HRM17, HJLR12, LB12, LZSL06, Ren11, SI86, SWHB17, SHC14, YF09]. **Efficient**

[AOSM04, AP94, AZC13, AKP95, AG86, AMK+07, BCO+12, BM16, BGH+03, BAGS95, BAH04, BRP03, BJ+96, BDH+97, BMIM07, CM04, CRK+09, CK00, CCC92, CPW12, CN93, CS95c, DDNS06, EP90, EL07, FGG08, FBK98, FM05, GPT06a, Gao93, GR96, GCKM97, GM94b, GRS97, GP00, GH095, GNW03, HQPT99, HH01, HSL04, HASB16, HHC98, HBB93, H094, Hwa97, IR12, Ib092, JBS14, JB93, KPC96, KS96, KK10, KLZ97, KKB+06, KS13, KR11, KA97, KB92, LJ05, LHH+11, LDP+14, LY01, MD01, MLGD12, MB13, Mat93, MHC95, MS99b, NB03, NT93, NIS86, ND12, OS96a, OK01, OP96, Pad91, Par98, PA97, PP13, Pen11, Pra93, RV13, R099, RSB96, Rao16, RMU14, R198, RJMC95, Sa02, SMP15, SW96, Sch13, SSHC00, SMP17, Sin87, SWLZ17, SCLL10, TU92, TR96, Tur12].

**Efficient** [VB02, VBM90, WRC+02, WHT00, WC18, XMN92, XLH18, YD08, YZLT09, ZB97, Zha92, ZH07, dSAJ15, AA17, AFA13, AR17, Ara13, BFH+17, BM11, BKC+15, BK13, BOY10, BR91a, Bic90, BCK+13, BHK17, CKN07, CP01b, CGW+03, CM12, DKM10, ESGQ+11, EDH+17, GKS15, GT04, GLD06, GYP13, HS10, HS06, HRJ94, Hsi04, IEWK17, Joh87, KTP17, KyLPC17, KL05, KSS16, KA05, LK13, Lai14, LMZ04, LW16a, LS91, LSC15, LR03b, LHP07, Lon04, LLDL15, LA06, MG0212, MD07, MSF+13, MPS16, MP17, MAHK17, NF16, Nic07, PPSV15, PVGG06, RM11, RL1+16, R017, RFS+12, SB12, SX08, SZMK13, SM08b, TLY12, TPGC16, TMK+17, UBES10, VRG+17, WJ07, Wan07, WTC08a, WTC08b, WM09, WSTL16, WTWZ16, WIB12, WH17, WGCZ09, XLC18, XHZ+10, YSS11, YLB+15, ZMY12, ZLL14, ZSCX18, ZB03, ZWWX16, ZHLQ12, ZTGL17].

**Efficient** [ZH03, LM09]. **Efficiently** [MT95, Coh90, CCM+06, FP03].

**Effort** [Bar05, MAM05, QGZP17]. **EFS** [MSK+16]. **EGEE** [VPHM06].

**Egress** [MCAS12]. **Eigenanalysis** [TYA16]. **Eigensolver** [ABGV11].

**Eigenvalue** [Kau94, YL08]. **Eigenvalues** [VGAB08, ZB03]. **Eisenstein** [HBAD15, HS17]. **Elastic** [FGG17]. **Elasticity** [MMVL11]. **Elderly** [HRM17].

**Electing** [SK94]. **Election**

[AS96, KB96a, DLV11, DGDF10, FKK+04, KGN89, Pel90, SS05]. **Elections** [FM96]. **Electric** [IWM97]. **Electrical** [MO97]. **electron**

[DAG+17, FGG08]. **Electronic** [WH97, AA93].

**Electrophysiological** [HES11]. **Element**
Elements [GB93, KNS91].  
Elimination [BPST96, BMM97, CS95b, Cap87, ESG+11, KA91, Vel89].  
Elimination-Based [CS95b].  
Elliptic [PSE+01, BGH+03, SKH15].  
ELLPACK [ZGG+14].  
ELLPACK-based [ZGG+14].  
ELM [CLOL17].  
EM-4 [BAM93].  
EM-KDE [EHL+15].  
embed [SKK91].  
Embedded [WA02, BM17a, CNLGRL18, CkLCK04, CkLCK05, CRJ10b, DQR+09, FWM+10, GZG+17, GSWW04, KR06, LLLC15, LCB16, MBR08, MGRRK14, PRHB06, XLL15, YZX11, FWM+10].  
Embedded-TM [FWM+10].  
Embedding [ANS97, Ann94, AM93, BL89, CCCM96, CS95a, Efe91, Efe96, HKMU98, HJ90c, LSC00, LPS+98, Lin03, NPI+98, LWH7, SHL95, SLP+98, TT98, TLW94, TL96, Var91, Wag89, Wag93, Wag94, Wan01a, Wai85, WFL98, BG90a, FLPJ07, FT04, LFZ+17, PW17, YLZW18].  
Embeddings [GH93, HM01, HOS94, KC98, MT93a, OS97, OD95a, CL91a, GNW03, YTH07].  
Emergency [HPB+10].  
Emerging [Ano02v, BKC+15, KHT+14].  
Emitter [FPM+14].  
Emitter-coupled [FPM+14].  
Empirical [FTC00, LR93, LGK+12, NXTK17, XZS96].  
Employing [AGMJ06, PKW+10].  
empty [Deh90].  
Emulation [JH94, PRW94, LST17].  
Emulations [RGD03].  
Enabled [MWL00, CSL15, CCN06, GQZ18, GRJ+15, KTF03, ZHLQ12].  
Enabling [ETS14, FCG+14, JIE13, SP08, TT10, ZPI06, ZCF+17, DKKV15].  
Encoded [JH94, CLV95].  
Encoding [AAL95, CP10a, WLCZ15, ZWQ+16].  
encrypted [SWW+17, ZHT16].  
encryption [WCCH18, ZAAB17].  
End [Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, ZLCJ12, FGP05, GBMZ07, HPSM91, ORWT+18, WG11, XLL15].  
end-systems [GBMZ07].  
End-to-end [ZLCJ12, WG11, XLL15].  
enDebug [CV16].  
endpoint [Hsi04].  
endurance [WCWO17].  
Energy [ALF03, BOY10, BHY+17, DCM10, DYO1, FWM+10, GQZ18, GYP13, KR12, LK13, LBMG15, LL10, LW16a, Li16, LNAL17, LCS+15, LR03b, LY13, MGSG12, PLR07, QSL+08, RM11, SP13, SSGZ13, WH17, XHZ+10, AHG12, CV16, ECLV12, FRM15, FCP+15, FKL08, GHY10, GYN+06, GL12, HP06, HRM17, JZZ+17, JZF+15, KR10a, KSI04, KylPC17, KCR14, KSSK16, LRL14, LCW05, LL12b, LZC11, LDDL15, LCB16, MMK+11, NS12, OMT+17, PCMM+17, RZW+13, RLA+16, RLA+17, RFS+12, RTZ11, TLY12, VRGS17, WMW09, WLST16, Xsky11, YL12, YZX15, YAK15, ZW11, ZYW+15, ZWX16, ZXLQ12, MSK+16].  
Energy-aware [GQZ18, LBMG15, LNAL17, LY13, LR14, MMK+11].  
energy-constrained [JZZ+17, KSI04].  
Energy-efficient [DKM10, GYP13, LK13, LW16a, LSC+15, MGSG12, WH17, XHZ+10, KyLPC17, KSSK16, LDDL15, TLY12, VRGS17, WMW09, WLST16, ZXLQ12].  
Energy-Friendly [MSK+16].  
energy-performance [ECLV12].  
energy/power [OMT+17].  
energy/power-aware [OMT+17].  
ENF [CK97].
Enforcing [KMF+05, Kub17]. Engine [KSL85, Ram92, HVW16, XTN12, SD88b, XP10]. Engineering [LWR+03, BCD+15, CCE+17, Gai87, Nee17, PRHB06]. Engines [SD00].

Enhance [WLID02, DZC17]. Enhanced [BOSW94, MD13, OPG08, OS96b, OSZ98, LLDDL15, dOBG+15].

EnhancedBit [ARD14]. Enhanced [WLID02, DZC17]. Enhanced [BOSW94, MD13, OPG08, OS96b, OSZ98, LLDL15, dOBG+15].

Enhancement [KJ84, TC92, DK04, NGQM12, RH05, RM90, TBG+17]. enhancements [ESGQ+18, LU14]. Enhancing [AYIE98, CGN+13, CRA+98, GRR13, HWLR14, dAMFds13, OM10, QGZP17, CCHC09, JBY+05, VA03, WXZ05].

Ensuring [JF95]. enterprise [BJPPM+08, CCEB03, LSH+13]. entities [Ahu90]. entity [MPN17].

Entropia [CCEB03]. Entropy [TVO92, VO89, DFHH13, WMW09]. Entropy-Driven [TVO92]. enumeration [SSTP09, SR90, WCH+17].

ensemble [SV18]. Entropy-Driven [TVO92]. enumeration [SSTP09, SR90, WCH+17].

Environment-conscious [GYAB11]. Environments [CTD99, CLRW00, CP99, KRW96, KR97, KER01, LTH97, PRS97, PRG88, SSK96, WSRM97, WSA+94, ATZ07, BAL05, BPA06, BH05, BSMH08, CTKA17, CLL09, DBC03, DWX10, ECLV12, FRM15, FMIF18, JSS86, KV10, KAS07, KLJ+11, Ksh12, LY91, LSH+13, LWR+03, LML+10, LSWC14, MK08a, NP09, PP06, SJ12, SZ16, SZL10, SJS11, TZA11, TG03, WMES12, WG11, YT05, YCC05, YWG15, ZLWZ18].

Ephemeral [AHZ11, MSF+13]. epidemiological [Rao16]. epistatic [HLS03].

EPSILON-2 [GH90]. equal [ST85]. Equation [DM90a, RW01, Gao86, JGMY17, LYL08, WJ14]. Equations [IK04, MV94, PSE+01, QOvdG01, TH02, CM03, GGR99, LR98, SPH13, Ter16].

Evaluating [AFNT17, BL96, BC01, CLRW00, FW05, HCS+00, HKT94, LR94, RS92b, SS99, TTG95, ZYH94].
vulnerability [DMS08, GRV08, GE85, GS91a, HW03, HBS17, LL90, LZY11, LNW+12, MS88, MVB05, MGRRK14, Sch89b, SWP90, SA11, Sol13, SE15, WL90, XQ07, XWC08, YL12]. evader [MS87, MP88]. evasion [YpGyLlC13]. Even [NT93]. Event [Ano02v, AB93, Bou02, CK97, DMSH90, Lin93b, Lin93c, Pra93, AZC13, BM17b, BXA08, CK08, CM12, FX10, JKD+15, LVR90, SW12, Tay05, WZQ+13, ZZ90, ZCK+02]. Events [Yen01]. Eventually [LFA05]. everybody [KSSK16]. everything [CCM+06]. everything-shared [CCM+06]. Evolution [JM00, RBB17, HWY+10, Li10, Ngo06, SV18, WRW13]. Evolutionary [Ano99g, MSSE02, SdS97, SS97, YLZW18, ZO97, AC89, BH05, COF+17, GB06, HD10, SCS+08]. evolvable [KKKP12]. Evolving [GR96, OH02]. Exact [RS96b, OFS03, PB15, Psa96, XP10]. examination [FL86, SMH91]. examples [FK89]. Exchange [VB94, WS97b, XL92, XL95, Dim04, HSW04, NKK16, PW16]. Exchanging [GPT06b]. Exclusion [AE95, Cha94, Cha96, FTC00, GBG93, KY02, KUFM02, NTA96, NM02, Sin93, ZYY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DFGK05, Gos90, LASS15, MM07c, NTT12]. executed [SP90]. executing [AKSM08, CDJ+89, QJ05, Sol13]. Execution [CCC90, Cou93, DDD95, Gup92, GKH96, HS86, LAS+97, LTIK05, Mah95, MM93, Mer96, Mir91, NBM93, NS97, NDZA99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bic90, CC87, DeG88, DKRJ09, ESCV15, FCC07, GYY+14, GK04, LFS16, LR14, LPK+10, MSM09, PP13, RG06, SS06, WLS16, dKG+10]. Executions [LMCF90, FCP+15, KVN17, RV13]. expandable [SSB91]. Expanding [Zia92, RM10]. Expansion [LY12, SL89]. Expectation [YZG18]. Expected [Ros99, CLL09, SSS88, SC91a]. expected-time [CLL09]. Experience [FTK14, SH92b, Chi95, NGQM12]. Experiences [ARM+05, CDH84, GRJ+15]. experiment [PF04]. Experimental [BJ96, BG04, CK11, FCS91, Hag97, HBJ98, MJ01, PTC+93, YMR93, ZYH94, Bad04, CT94, GHC+17]. Experimenting [AD95]. Experiments [RS92d, CF88, LYY+16]. Expert [DSW94]. Explicit [CP90, DS02, Fr96, RCG+11, Rao16]. exploit [YCH+10, ZP10]. exploitation [PVG06, VFAD17]. Exploiting [CB15, CJK00, DL99, FKL08, FY97, HT90, JBY+05, LKS14, MNB95, NMS93, SH92b, VBF13, WYTX13, ZLWL12, CDAN14, GJXZ05]. exploits [GBZ07]. exploration [BKC+15, CCK+13, LLKY13, TKKH17, TD07]. Exploring [LR93, NTK17, PCM+17, ROB+18]. expression [GS91a, WSH+03]. Expressions [GKHS96, Mer96, DeG88, DM90b, JK89, LGK+12, MP88]. expressiveness
Extended [BLG01, LWOG02, Ree84, Eİ07, YWW12]. Extending [BBCCL04, CMR10]. Extensibility [MB96b, LFH+03]. Extensible [FLCB10, HGFF10, ZWL03]. extractions [DPSD08, Oza04, JM00]. external [DO89, JZK04]. Extra [SZ00b]. extracting [BCH15]. Extraction [YB01, CLC+17, HP06, LLS+16, MM15, Pla08, Raj08, WJV07, dAT17]. Extrapolated [DM17]. Extrema [AFS96, RKS87]. extremal [FSV14].

Facilis [ZRN+14]. face [CMN12, NHO+13]. Factor [GG01]. Factored [BSGM90]. factorization [FHL+15, MVV91, She06, ZLRP91]. Factors [BP98, EL88]. Faddeeva [CF98]. failed [Trä09]. failovers [SI13]. Failure [AAI+15, FCF00, Fu10, JAB12, BKMT14, DGFGK05, FX10, HK05, JKIE13, KV10, LGZ+10, LFA05, MFVP08, PCLP16, YF07, JKIE13]. Failure-aware [Fu10, JAB12]. Failures [ADS01, DT02, VR94, VR95, DGDF10, GPT06a, HRC09, LY10, MR09, RLH03, SCMS12]. Fair [ALH+09, BHLT14, KY02, KNHH18, Tau16, GNT04, KS03, KDH08, LASS15, SPC+17, SCG10, XWC+08, ZLL14, ZQMM11]. Fair-share [KNHH18]. fairness [Ara13, SHC14, ZLCJ12]. False [HF96, KG04, LLWC17]. families [FSV17]. family [NS90, ZDC06]. farm [TBZB05]. farms [JTZZ11]. Fast [ABC96, BC06, BV13, BF97, CK06, Cor93, DP00, DS04a, DWR85, EM89, FZC+05, FR96b, GM94b, GSC96, GZ97, GX05, HZA+15, HN91, IK94, JNW06, KK06, KSSG14, Lat98, LH09, PH91, PA04, PT07, RH96, SS03, San98, SR94, SHT+95, SG08, SA08, SDG08, ST05, TF01, YZ96, YD98, YB01, AGMS16, BC05, BBBC12, BFKW13, BHK17, Cal06, Kep03, KA91, KP05, LLS07, PH16, ST85, TS91, WWW17a, WJ12, XLH18, Yan04, LLCL98]. Faster [BMM97, GS03a, LS05, CM03]. Fat [Zah12, CI03, CS06b, ESGQ+11, ESGQ+14, SK05b, YMLP14]. fat-stack [CS06b]. Fat-tree [Zah12, SK05b]. fat-trees [ESGQ+11, ESGQ+14, YMLP14]. Fattened [GMVRS16]. Fault [AE95, AM97a, AM95, ABB14, BXA08, BSS97, BMM97, BW95b, BKMT14, BPA06, BHC95b, CLMR15, CRV94, CL93, CKN07, CY95, CC94, CDR96, CF98, DBCF13, FY86, FM99b, GS00, GRR93, HGCC96, HTH02, JBA15, KP00, Lan94, LBT94, LF+17, LGG08, LC96, MD01, MMR98, MPF17b, Pak89, PB95, Piu01, PKD97, PM92, RLS96, SCC92, SS95, UR94, VR95, WIKC97, WW97, Wu94, XS06, XHZZ16, mYyF92, YBOY97, mYA91, ZYO02, AA14, AA16, ANAE13, AOSM05, ARV14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLP07, FZ90, JBS14, KG10, LCC+05, LHM14, LH05, LFGM17, LP88, PR06, PL06, PAS15, TCH12, ZV09b, ZJ06]. Fault-Detection [CY95]. Fault-Induced [WIKC97]. Fault-Sensitive [VR95]. fault-tolerance [BJ15]. Fault-Tolerant [AE95, AM97a, AM95, BW95b, BHC95b, CRV94, CL93, CC94, FM99b, HGCC96, HTH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, WIKC97, Wu94, YBOY97, ZYO02, ABB14, BKMT14, BPA06,
CKN07, GNS09, JBA15, LFZ+17, XCS06, XHZZ16, mYA91, AA14, AA16, ANEA13, AOSM05, CL91a, CMT92, CMS04, DTK11a, DH91b, FLPJ07, JBS14, KG10, PR06, PL06, TCHC12, ZV09b, ZJ06]. **Faults** [LT96, WFL98, CP17, ISM07]. **Faulty** [GP97, HIKM94, NSLK99, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, oPP00, Che05, DD96, PK04b, SKK91, YTH07]. **FCFS** [Ara13]. **FDM** [ORR03]. **FDM/FEM** [ORR03]. **FDTD** [SS11]. **feasibility** [MAKWZ13, RB12]. **Feasible** [ESGQ+18]. **feature** [CLC+17, DKC14, LLS+16, PFJ04]. **features** [CGC16, dAT17]. **federate** [CTCX08]. **federated** [SJB12]. **federation** [CTC+10]. **Feedback** [MTM10]. **Feedback-directed** [MTM10]. **fetch** [AK07]. **fetch-and-** [AK07]. **few** [Sch14]. **FFTs** [BH93]. **Fibonacci** [Alu97]. **Field** [BA92]. **fields** [CDR90, E˘I07]. **FIFO** [BCLR96]. **File** [FPD93, GL92, HWLR14, KE93, MS96, WDDK09, WMG01, CTC11, DT11, DLW+12, HOE+09, KYS13, KUA07, LCM+06, MXSL12, No12, SC04, SZ09, SSX14, Wan06, WZ+17, ZJ06]. **file-sharing** [KUA07]. **Files** [BNS00, JSM94, Lin93a, WRC+02, BCK+09, Che89, WJ12]. **Filling** [BFG94, ST12]. **Filter** [LWOG02, VRGS17, SMPMLVLS11]. **filter-based** [SMPMLVLS11]. **filtered** [LKB+15]. **Filtering** [BTG02, CH06b, Kep03, PVG09, ZCK+02]. **financial** [PVRS17]. **find** [Hoh90]. **Finding** [AFS96, BS97, BE95, CCC92, DH94, DWHL87, FSV+14, FTL12, HHC98, KRSZ02, Kar02, MT97a, MHP05, OMSGNSG05, PGS06, SH92b, RKS87, WCWH03]. **Fine** [CLZ00, FR92, IBP08, LFA96, Man13, MPV12, NS07, PY96, SA93, WD94, FW05, FSD04, GVA+08, IKS87, PL03b, TKHG04, ZCF+17, LM09]. **Fine-Grain** [FR92, LFA96, FW05, PL03b, TKHG04]. **Fine-Grained** [PY96, WD94, IBP08, Man13, FSD04, GVA+08, IKS87, ZCF+17]. **Finite** [BCV94, CSY94, HB97, HNM02, WLD00, CDR90, FC14, HM06, HT89, KME09, LWCC15, SS11, Sil90, PPTV+10]. **finite-difference** [SS11]. **finite-element** [KME09]. **Finite-State** [HN02]. **FIR** [GLD06]. **FireGrid** [HPB+10]. **Firehose** [KM07]. **Firing** [KM91, Nic94]. **first** [DAG+17, Lai86, MB13, MP87, MAKWZ13, PVo7, SWHB17, TBZB05]. **first-order** [MP87]. **first-principles** [DAG+17]. **fission** [GO016]. **Fit** [SP96, HLS03]. **Fitting** [CY96, MRRV98]. **Fixed** [GHKS98, HCWS94, KP17, ACU08, BCM06, GREC91, Hsi04, MT14, ZDC06]. **Fixed-Connection** [GHKS98]. **fixed-time** [GREC91]. **flag** [TdAR18]. **FLAME** [ICQO+12]. **flash** [No12]. **Flexible** [CCR94, ESMG96, HCCG96, JWSG14, RS92c, VB96, CS17, HCM11, LL12a, MM07b, PR06, SDS10]. **Flexibly** [SA90]. **flip** [LDS16]. **Floating** [CNLRL18, MK09, Dav17, Gro85, MP08]. **Floating-point** [CNLRL18, Gro85, MP08]. **flock** [BZH06]. **Flocking** [TWQS12]. **Flooding** [BCF14, XCH08]. **Flow** [AS95, BJ91, ESMG96, JBA15, LLS93, LM96, MK92, BG90b, BANN05, Boz09, CF88, CWP12, Gao89, GE85, JTZZ11, KM17, LHF91, MG09, Oza04, TR89, TBZB05, TY90]. **flow-time** [TBZB05].
Further [PMV06]. Fusing [TVT96]. Fusion
[AMB95, STN92, QSL+08]. Future
[AE88, KS95, MK12, ACB+15, ECLV12, LY13, MKN14, PSC+16]. Fuzzy
[BCF97, DFLO17, TZI11, KKTZ13, KC04, NC09, SMO14, ESCV15]. fuzzy-based [NC09]. fuzzy-decision [KC04].

Gallop [We98]. Game
[AaJS01, BS00, KK10, PC11, Sch89a, YpGyLIC13, Zep91]. Game-Theoretic
[AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01]. gamma
[KMC16, VR86]. Gang [FR92, FR96a]. gap [BJS03, KLJ+11, KR17].
GAPP [KA91]. Garbage [KS00]. gas [OGRV+12, KZ96]. Gate
[OM90, NVK14, WCF14]. Gate-Array [OM90]. gateway [KKKP12].
Gather [BM04b]. Gathering [Lat98, JLY12, LLW07]. gating
[CZPP16, ZCF+17]. Gauss [Dav17, HO94]. Gaussian
[BPST96, BMM97, Cap87, DPRW85, HAC17, KA91, Vel89, WL11]. GbE
[WSH+03, WCEA10, FGM+03]. Genehunter [CPO+03]. General
[Ano96l, BHRS95, CG02, GFB+92, KL08b, Seb95, VA07, AZW13, BCFF05,
CBM+08, CYZ06, CW15, FK89, GFPC14, LB09, LV15, LCB16, MSA10a,
MSAZ10b, OFS03, PK05a, Pel90, RGD03]. General-Purpose
[GBF+92, KL08b, CBM+08, LCB16, RGD03]. Generalization [GCM95].
Generalizations [Oru94]. Generalized
[AKPT99, Bai94, BETD94, BR91b, DMCFCM03, Fer93, FAM96, JH92b,
Lee94, PE93, SSB91, WIKC97, XL92, XL95, YN92, ZLPP01, FK89, HSH10,
KMP+06, Luk85, Nic88, TDM05, WRW13, YCC05, ZLMC14]. generals
[CBV08]. generated [MTM10]. Generating [AAK+13, AMS94, Bec96,
CGL+05, CJ07, GHSJ96, SS96, SCMH13, SOG94, TH02, Wri91]. Generation
[ASR93, AAP01, AS94, CCM01, DT97, Kap93, KHS96, KBC+01, Lin93a,
NC97, RCS00, RNSB96, SHSC00, ABC+09a, ABC+09b, AFM09, Arb89,
BCR+13, FK89, Gao89, GMXA07, HPB+10, KL13, LC92, Meg91, NAB+11,
ORWT+18, RKK06, SB04, Trä09, Zsa16]. generator [Pet18, WSG91].
Generators [Alt97, Bre96, PK89]. Generic [PA01, AK07, GM13]. Genetic
[ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, WA02,
WLID02, AL04, ALM+16, ANA13, AB13, BCFF05, DK11, HSSM07, KM03,
LA04, PKN10]. Genetic-Algorithm [WA02]. Genetic-Algorithm-Based
[WSRM97]. genomes [KESA07, SPRG+12]. genomic [HLS03]. geocast
[CL03a]. Geographic [AD10, LAGK07, SJS11]. Geographical [PFJ04].
geographically [ZWL03]. Geometric [Abr96, BMRC99, CDRC99, GM96,
KV88, WPKK94, AG86, CMN12, KK06, MRS+14, TSFZ14].
Geometric-Decaying [GM96]. Geometry [DRC90]. Geomulticast
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[JXW06]. **Honeypot** [KMMZ06]. hop
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[MS00, AST12, AFT+00, BSV+14, CCK+08, Dek00, GCB+00, GLC01, HR00, HS00, JM00, MWL00, SCB09]. **Java-Enabled** [MWL00]. **JBSP**
[GLC01]. **JDPC** [MSGS+13]. **Jean** [Ano96l]. **Jean-Michel** [Ano96l]. **Jerzy**
[Ano96l]. **JESSICA** [MWL00]. **JMX** [JM00]. **Job** [FKSW97, Li05, TDBL13, EHL+15, FCC07, GRDB05, GMVRGS16, GYY+14, LC90a, MLK+16, MS86]. **Jobs** [CB02, CL91b, HSH10, LW+16, LF03, MLG05, QJ05, SF05, SHC14].
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[AAA+10, AF06, ABF+14, LW+16, LZLX11, GDL+11, ZY12]. **Jones**
[Ano99g, AS13, Ano97], BS09, CDJL09, Cuz11, FTM+14, FPS11, GMSS+11, Gra09, KRS13, Lan09, Las12, Lt11, MSGS+13, MNK12, TH11]. JPDC
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[CD95, WLCZ15]. Jumping [HIKM94]. Just [FKLB08]. Just-in-time
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Kernel [MBBD13, GM13, IBP08, KC17, SK91, dSAJ15]. Kernel-assisted
[MBBD13, GM13]. kernelized [PDP17]. key
[BCD+15, GC06, GTGLSA12, GMXA07, LAK10, LLW12, REK10a, REK10b, SZMK13, SB04, ZWQ+16, ZHT16]. key-based [GTGLSA12]. keys
[PPC04]. Kinetic [RW01, LMB+17]. Knapsack
[FR96b, Ten90, EES88, LS91, PMV05, WYW15, GTO4].
knapsack-based [WYW15]. Knapsack-like [FR96b]. KNEM [GM13].
Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].
knowledge-based [YL12]. Kohonen [VM95]. Kokkos [ETS14].

L [Ano00d, CS93b, CP04a, CRJ10a]. L. [Ano93e]. L2 [KK11, Zha11].
L2-prefetch-caused [Zha11]. Labeled [FM96]. Labeling
LAD [DFP06b]. LaDAR [YWAT13]. Lagged [Alt97]. Lagrange
[Go94, SAOKMA02, ZC92]. Lagrangian [Kal04, BHLT14, Kal04]. lags
[LY91]. Lamport [Lo92]. LAN [HWW96]. LAN-Connected [HWW96].
Lanczos [Bas97]. Landmark [XHG03]. Language
[BCD95, BBH+97, BN94, BHS+94, CC91, DRST02, FC090, FC95, FKKC97, FMW+94, LS95, Chi95, ESA03, JWH+17, LMY+11, MRS+14, PLD87, Pfe90, RSV91, ESA03, LTK05, SBK90]. Languages
[BS90, KBC+01, KR13, KRS14]. Large
[ABDS02, Ano92c, BP01, BMCP98, Efe96, Fag92, GK98, GK93, JH92a, LK98, Lin93a, OK01, PTZ06, SR95, SM04, VN93, WRC+02, WBRT13, XMMD17, AM13, BMB+08, BK+15, BA06, BMF05, CC16, CS06a, CLOL17, CTKA17, CVJ09, DV13, DB11, DBCF13, DHK04, DLW+12, HRC09, KESA07, KSSL16, KSJ17, KBC+10, LG+10, LLY08, LZY11, Lon04, LWCG14, MYM10, MVP17, NAB+11, PP13, PDB13, PK07, RW02, SS17, SMT15, VM03, WCW17, XHY07, YHY07, YÖ11, ZV09a, ZVL11]. Languages
[SM04]. Large-Scale
[ABDS02, BMCP98, LK98, OK01, VN93, WBRT13, BMB+08, BMF05, CC16, CLOL17, DB11, DBCF13, DLW+12, KESA07, KSSL16, KBC+10, LG+10, LLY08, LZY11, LWCG14, VM03, WCW17, XHY07, ZV09a, ZVL11].
large-size [CVJ09]. large/irregular [AM13]. Larger [Mah95]. largest
[Deh90]. LARPBS [dR09]. Last [Tay02, RFPAG08, SS17]. last-level
Latency [GS00, HF02, KUFM02, LDZ+14, MR94c, MG91, RJY96, THGY15, ZYH94, CRD12, CM12, Dav17, IS06, KS03, NCB+17, PRHB06, RM11, SLKK12, TVT+17, WL92]. latency-tolerant [NCB+17].
Latency-Tolerating [GS00]. lattice [GMS06, IBP08, WCO+09].
Law [NZ17, SC10, CN14]. Laws [FLS+97].
Layer [BNSP99, KNS06, PKW+10, WCL+13, dAMCFN12]. Layered [DDD98, SSK96, CI03, LHF91, LL12a]. Layers [ZAW94].
Layout [MB96a, KMC16, LGK+12, MLG05, Str12]. Lazy [GSC96, MYD95, DS04b].
LDU [MVV91]. LEACH [NSA11]. Leader [AS96, SS05, DLV11, DGDF10, Pel90]. Leaders [SK94].
leakage [KK11, NKV14]. leakage-aware [KK11]. Leaping [KM17]. Learning [BM11, CW92, MBG+17, WT92, AC89, EM11, HSS17, HHK15, LGZ+10, LHHH11, MS86, MCZ14, NGA13, PSSG17, SMC08b, TXLL14, TM10, Tor99, Upa13, VM95, WR13, XR12]. learning-based [MCZ14, RSCQ17]. Learning-TCP [BM11]. Leashing [DHS06].
Least [CB95, HLS03, KAP90, ZYO02, BBd90, SMKL93, TBZB05, XBK07]. least-mean-square [XBB07]. Least-Squares [CB95, ZYO02, HLS03, KAP90, BBd90, SMKL93]. LED [MLW+97].
Lightweight [HS00, MSF+13, CL09, KP17, KJ17, MP10]. like [CP10a, CTC11, FR96b, GL90]. Limit [MO97]. Limitations [BKS91, LS97]. Limited [yHY97, LP96a, LK98, BKS05, DW04, VS16, WTB+08, Zsa16]. limits [DW04, dSS11]. Line [BDKM94, BMMS01, DGBN14, LTY96, RR95b, Yen01, BS92, DMCFCM03, DJ98, EL88, GH98b, GC07, KM88, LHK03, SSL04, SL90, ESGQ+11]. line-sweep [DMCFM03]. Linear [Bahi00, BBM+02, BMM97, BCZ95, CDM94, CCCC92, DVW94, IPK95, IK94, KL01a, KF95b, LP97, PM96, Pov99, RFM94, RS92b, ST89, TBPV00, ZCC92, dR09, BGH+03, BAH04, BPP05, Car90, CM03, CEGS07, CP10b, DS04a, Dja06, FHL+15, GPT06a, GRV08,
Gao86, GS91b, HR89, ICQO+12, Joh87, KKVI05, KT89, LKD14, MP88, MP87, MV805, NCTT09, TFMS15, Ter16, XYZW14, YTH07, YÖ11].

**linearizability** [KKW17]. **Linearization** [FZVT02]. **Linearly** [BBd90, PB90]. **Lines** [HKMU98, Wri91]. **Link** [GDP08, MLW+97, SJS11, VR94, VR95, WFL98, FCZ+12, LST17, MCS12, MVP17, RH05, SW90, WTS03]. **link-bound** [SW90]. **link-selection** [RH05].

**linkage** [CPO+03]. **linked** [Han89, HA05, ST08b]. **Links** [AaJS01, KJ84, RS94, WW97, Wan01a, AGMS16, KPR88].

**Liquid** [SW90]. **link-bound** [SW90]. **link-selection** [RH05].

**Linpack** [Num07, Num08]. **LinuX** [LACJ18, BP01]. **List** [BBH+98, SP96, SGS99, TLLL10, FPF14, Han89, LPX05b, Vis87, WLL16].

**List** [BP02, VSIR91, ST08b].

**load** [TKHG04, TVT+17, YJL16, YAA10, YMLP14, ZV06, ZSW14, ZLMC14, dG91]. **load-adaptive** [TKHG04]. **Load-Balanced** [LT94, NFEG97, XYKA08, YMLP14].

**Load-Balancing** [DHB02, FM99b, HO94, HC97, Wan96, SBÇ12a, SH92a, SHT+95, SB97, SBAM96, TSHH01, TT98, Wan96, WS97b, XYKA08, XL92, XH93, XL95, ZLP97, ZXP09, ZM94b, vs91, AES11, AGMS04, ACCP12, ASES15, BCV05, BFH09, BRPR06, BD04, CSW03, CBD+09, CV09, Cho90, CRC+02, Cyb89, DB11, DLW+12, DW04, DM94, GRV08, GLC14, GC05, HJ90a, HLM+90, IC05, IS06, JL05, JL11, KNHH18, KKS08, KC04, LT02, LTL06, LLL06, LHKL03, LY91, MDG12, MPV12, MV05, MTS90, Mit07, MGG03, NHO+13, Nik03, PC11, PA04, RN04, SU87, SB15, SX08, TBZB05].

**load-sharing** [SU87]. **Locales** [BBH+98, SP96, SGS99, TLLL10, FPF14, Han89, LPX05b, Vis87, WLL16].

**local-spin** [AK07]. **localities** [GJXX05]. **Locality** [BS96a, CL96, FJG06, HCM11, LL08, XCLR07, ABF+14, CZ90, HCM11, LLDL15, TZ07, Tz111, TDC05, TR16, ZMC06, ZHO03, dOBG+15].

**locality-aware** [EHL+15, SKK14, XZ03, ZWQ+16]. **locality-cognizant** [LK13].

**Location** [DL11]. **Localization** [DFP06b, AKBD10, CCW14, CRWX12, DL111, LDS16, KPR88].

**localized** [Ca06, KNS06, LS03]. **locally** [AMK+07, LFZ+17, XHZZ16].

**locate** [DWX10]. **located** [SBC12a]. **Location** [KER01, Li17, LS03, LAGK07, MMRS98, XCLR07, ABF+14, CZ90, HCM11, LLDL15, TZ07, Tz111, TDC05, TR16, ZMC06, ZHO03, dOBG+15].

**location-aided** [ZMC06]. **Location-based** [LS03, ABF+14]. **Location-centric** [XCLR07]. **location-free** [dOBG+15]. **Lock** [DR98, SSdIB+10, ST08b, CB06, Dim91, HSY10, HA06, ST05, XO05].
Lock-free [SSdIB+10, ST08b, CB06, HSY10, HA06, ST05]. Locking
[MS98, XO05, DM04, LZLX11]. lockless [HMBW07]. Locks
[JNW96, AFA13, CG10, UEBES10]. Lockup [SD91]. Lockup-free [SD91].
Løeve [FSD04]. Log [NTA96]. Logarithmic [Nas94, OOW95, AF17].

Logarithmic-Time [Nas94]. logging
[CZZY09, DWG03, JLM08, MMCL+17, MMCL+17]. LogGP [AISS97].

Logic [AyJ93, CC91, CBdCD00, Mon94, NKV14, Tan84, DeG88, FPM+14,
MLZY17, MV88, MC91, NAK04, SK90, WF99, XYZW14]. logic-oriented
[SK90]. Logical [YMGO1]. LogP [AISS97, BHPP05, RGD03]. Long
[AISS97, G905, LK12, Lin93a, KVN17, MBR08, TDC05]. long-distance
[MBR08]. long-range [TDC05]. Longest
[MS99b, PK04b]. Look [PL93, SHL13, TG04]. Look-Ahead
[PL93, SHL13, TG04]. Lookahead [NIR86, SF05]. Looking [LKD14].
lookup [JP09]. Loop [AMB95, BCh95a, BCZ95, CG02, DR95, DS95b,
Nic88, OK02, PB99, QG+09, AL04, KSG03, MP08, NCT+07, QSL+08].

loop-carried [NCT+07]. Loop-Free [CG02]. Looping [Ano92a, KME92].
Loops [CCC90, CWW96, DRR96, HS93, KK95, KKG92, SCM90, SG99,
Xue97, CS87, SGE91]. Loosely [SKR93, AHC90, BMF05]. losses
[HZA+15]. lossless [CW15, PY09b]. lossy [YMP13]. Low
[AZ01, Ano92c, AEY12, CM12, Dav17, IKS87, JH92a, JNW96, JLR97,
KS00, MC17, MHC95, SD00, ABO+17, CBP02, CL09, GE85, GJXZ05, KS03,
KK11, MGRRK14, NV94, P906, RM11, S909, S913, SLW05, YGZ+10].
low-area [ABO+17]. low-complexity [SOL13]. Low-contention [AY12].
Low-Cost [AZ01, Ano92a, JH92a, JLR97, CL09, GJXZ05, YGZ+10].
Low-Density [MC17]. low-latency [KS03]. Low-Level
[MHC95, IKS87, Pfe90]. low-memory [CBP02]. Low-Overhead
[SD00, S909]. low-power [KK11, MGRRK14]. low-resolution [GE85].
Lower [BMRC98, JR95, LPS+09, TC96, WW96, F04, ITT04, NDP13].

Lower-Dimensional [TC96]. Lowest [MAK13]. LPAR [BK95]. LQ
[BBM+02]. LQR [MZM13]. LR [CB96]. LTI [AD12]. LTL [BBC12]. LU
[OT86, She06]. LXCloud [LACJ18]. LXCloud-CR [LACJ18]. Lyapunov
[MV94, QOvdG01].

M [Ano92a, FC95, LZS06, ZBF05]. M-TREE [LZS06]. M-VIA [ZBF05].
M2M [TKG+17]. MAC [CCHC09, GZY14b, Los08, TLY12]. Machine
[BG86, BDHF90, CA95b, IWOG02, MB93, RSCQ17, SYO94, SR97a, SR97b,
TV97, TKG+17, Z903, AES11, BH86, CL14, FMIF18, HS86, HPS91,
KHT+14, KN91, KA98, ROS85, SM96, Upa13, WF99, Z913, CM93, CRFS94,
EGV93, EHS94, LAD+96, LST+13, LTD+93, Sab94, TKG+17]. Machines
[BR96, BPN90, BR96, CWP98, ERL90, Guy92, GHK96, HK96, HB97,
HL90, KRC00, KHS96, KLS90, LW97, MK92, PAM94, RS94, RK95,
RG950, SS93, SCM90, San02, TSA97, YFS+15, Zak01, AE88, CG11,
Fen90, FX06, Fu10, GA90, IKS97, KR90a, KR90b, Koc91, KP90, LC91a,
Mar88, MAR87, SW90, Ume85, ZA91]. macroeconomic [BMB+08].
matchmaking [LR05]. materials [DAG+17]. Mathematical [HNSA07, DJH11, ZA91]. Matlab [MJ01]. MatlabMPI [KA04]. Matrices [Bas97, BSGM90, SH07, BW08, JM15, ORR03, VGAB08, WF90]. Matrix [BG16, CT96, CTZ99, DBKF90, GK98, GE94, KCRB99, KK98b, LPZ99, Li01, Man94, MSC96, NFEG97, Par92, PKD97, SW96, TLW94, UZSS96, WM92, Win85, mYyF92, AAD05, ASES15, BB85b, CP10b, CLR90, Dja06, Ede91, EL91, EM99, ITT04, KK86, LV15, MBW16, MS87, MPG17b, NJ91, NCTT09, OT86, PB15, PR13, SAOKM03, ST89, SM08b, SAJ13, SE15, ZB03]. Matrix-Based [KCRB99]. matrix-transpose [SAOKM03]. Matrix-Vector [GK98, MSC96, NFEG97, ASES15, CP10b, CLR90, MBW16, PR13]. Matter [FGM03]. MAWS [AK06]. Max [DP98]. Maxcut [HP97b]. maxima [GS03a]. Maximal [CWW96, GS99, KW02, BCH15, SSTP09, SMT15, TSFZ14, WCH+17]. maximally [Gao86]. Maximization [YZG18, LHX+16, LL12b, VLL+14]. maximize [SSFP11]. Maximizing [MSC96, Ros99, AH06, CDR12, DW12, KN06, Li14, MA11]. Maximum [Als01, AS95, BLMB13, DDD98, FT92, HP06, KEA95, Par98, mYyF92, AF+11, SM99b, WMW90]. Maximum-throughput [BLMB13]. maxmin [ZLCJ12]. may [STK12]. Maze [EL97]. Mbps [MLW+97]. MDS2 [ZF07]. me [MPS16]. Mean [BA92, JBM91, LZ05, XKB07]. Means [DDBC13]. Measure [ASR93, Kav93, PS93, SK9a]. Measurement [FPD93, KL01b]. measurements [ASKTZ13, JKIE13, JZK04]. Measures [GRR93, DGBN14]. Measuring [ZYH94, DI91]. Mechanism [Bal90, BCD00, JSM94, CG11, CG12, CCW14, GYY+14, GVA+08, HCM11, KO11, MBO11, PMd011, RA11, She09, XO05, YF07, ZB+17]. Mechanisms [KPC96, KC99a, ASKO16, KV10, ALLM11]. Media [WUG99, HK05, KLP10, XYL06, XYH07]. media-based [XYH07]. Median [CCC92]. medical [CCN06, KDO+13, TSD08]. Medium [MSST99, KG11, WLN06]. medium-scale [WLN06]. membership [LC14b]. membrane [YLZW18]. membranes [PMV05, PMV06]. Memoriam [Ano04r]. Memories [CH92, PH91, Sin95, Yan93, GKK+13, KR17]. Memory [AD95, AC9+93, AMN00, Auh97, ADS98, AS91, BR96, Bas97, BS96a, BCLR96, BF97, Bit92, BCR96, CB95, CP91, CWP98, CA95b, CJS99, DS95a, DY99, DA97, DUSH94, DP90, DH95, DM99, DT92, EP90, FY97, GAG+92, Gra96, Gup92, GHS96, GHS96, Haw97, HMR15, HPT02, HA92, HA05, HL01, IWM97, JF95, KRC00, KS97a, KHS96, KEL00, KC94, LWY97, LG98, Li01, LA93, MF94, MR94c, MS98, MS98, MG91, NSS97, OS98, PHB96, PAM94, PA96, PB99, PL95, PF96, RL96, RSB96, RWK95, RJY96, RGS00, SL05, SL95, SS94a, SDS99, Solh96, SC91b, SB84, SN03, TJ92, TGG95, TY95, VSMR91, VS16, VN93, WV96, WD94, Wil92, WY91, YMR93, YB01, YL98, ZDK01, AM13, AL04, BC06, BMM08, BBH+17, BJS03, BS92, BGM+08, BCF+94, CBP02]. memory [Car94, CC16, CGM14, CJA09, CPO+03, CK91, CDAN14, Cyb89, DFP06a, DT11, DI91, ETS14, EKNS17, FZC+05, FJC04, FWM+10, FLC14,
GJG88, Gra10b, GL90, HDCM11, HGFF10, HMBW07, HHA14, Hus17, HC91, IHH16, IRRS16, ITT04, Joh91, KKR14, KRM14, KKLJ14, KMS10, KP05, LL90, LC91a, MTM10, MSK+16, NSTM91, Nik03, No12, Pad91, PK05b, PL03a, Pop91, QGL+09, QGZP17, RFPAG08, RHH12, RSCQ17, SYYU07, SB15, SDZ07, SDS10, TW89, TGPUC16, WL92, YGZ+10, YLB90, ZPK+14, ZLWL12, ZFL89, MP10]. Memory-Access [Bit92].

Memory-aware [HMR15]. memory-based [No12]. Memory-Bounded [SN93]. Memory-Electric [IWM97]. Memory-side [HA05]. memoryless [BKMT14]. Merge [NT93, SM00]. Merging [VSIR91, AY09, DO89]. Merge-Connect [Ann94, yCM98, CCC92, CWW+95, CY96, CDP95, EL97, EH01b, FZVT02, Fer93, GPJA10, HHHM94, IM00, JF95, JS94, JB98, KB01, LLL00b, LME95, MD01, MP96, Mhl96, Nak95, NSSS99, OS96a, RO92, RR95b, RR95a, SP96, SR94, SM00, Zhu92, ZYO02, ABC+09a, ABC+09b, BB85b, CL03a, Car90, CWL+07, Dja04, DAB+14, Ef91, FLL14, GDO+11, GHO9b, GA16, HWWH08, HWC08, HR89, HR90, KKK11a, KDH08, KT91, LZ08, LC90a, LC91b, Li06b, LC11, LWLD12, Los08, LVBO7, LV88, MLG05, MRR08, NPGV10, PB90, Rat04, SI86, SSM99, SC91a, SS93, SVN98, VHH08, WCXL11, WH98, WBR713, XYCA08, YSL08, FC14]. mesh-based [CL03a, LVBO7]. Mesh-Connected [Ann94, yCM98, CCC92, CWW+95, CY96, CDP95, FLL14, GDO+11, GH99b, GA16, HR89, HR90, KT91, LV88, PB90, SI86, SSM99, SC91a].

mesh-NoC-based [FLL14]. Meshes [BLPV95, BP+96, BA97, BSDE96, BM97, BOSW94, BOS+95, BGOS95, CW90, COS+95, CL96, DS01, FF98, HCWS94, HJ90c, LS95, LSC00, LS94, MT93a, NPI+96, NS94, OS97, OS96b, OSZ98, OB98, RW93, ST02, SKK97, SJ95, VB94, WCE97, Wu02, YTR94, YCY+00, BG16, BM04a, CI03, CZZ+17, DV13, GLD06, KLC05, LWCC15, LXLS12, Mat06]. Meshing [YIY97].

Message [Ano94e, Ano95k, BB93, BKT95, BDH+97, CW92, CZZY09, CD98, DSM90, dADB96, GBES93, GHS94, GHS95, GH95, HNMO2, IS97, Kar92, LK96, LI92, LW95, MMCL+17, MD92, PY96, Pra16, SCMB90, WCT08a, WT08b, XH93, ZN01, BHR91, BR91a, BPW05, CV90, CPA+11, DDNT10, FM07, GH89a, GKO4, HZ9+15, HAO5, IRRS16, JLM08, JZZ+17, Kak15, KMS10, KS13, LR06, LR03a, PS14, SHE06, TW87, TGPUC16, vS91, KTF03, PS01]. Message-driven [GK04]. message-optimal [CV90]. Message-Passing [CW92, dADB96, GBES93, HNMO2, MD92, XH93, ZN01, DDNT10, GH95a, IRRS16, Kak15, KMS10, KS13, LR06]. Messages [AIS97, DLP99, FBDC99, LTWY95, LT96, SKH96, ASKTZ13, BD04, CL90, GPT06b, KLC05, XL15]. Messengers [FBDC99]. Meta [SWC+91, DÖ6, GVBB13, KKS+12, LGZ+10, ZHO03]. meta-heuristic [KKS+12]. meta-heuristics [ZH03]. meta-learning [LGZ+10]. Meta-rules [SWC+91]. meta-scheduling [GVBB13]. meta-task [DÖ6]. metacomputers [Li05, LCM+06]. metacomputing [BGH+03]. metadata [HOE+09, ZV14]. metaheuristic [MKK+11, ROB+18, WMG13].

[AC16, BC94, GHH92, KLLK98, PB99, WS97b, XL92, XL95, ZYH94, AST12, ABC+09b, ATDH13, BFH09, BR91a, BBB+06, CLC+17, CW15, DM17, KP05, LR14, Luk85, Mit07, MYP17, ORR03, SHT+13, SMKL93, WCKD06, XWC+08, YLL17, ZB03, dIAMCFN12, PPTV+10]. Method-Level [AC16]. Methodological [Bev02]. methodologies [DMS16, PSGS17]. Methodology [Ano92a, BJ99, KME92, LR93, MB92, NMS93, PA94, PA01, SKR93, SK93, CSJ+13, Che86, DSEP17, GL89, KME89, MSA10a, MSA10b, OMT+17, PF91]. Methods

[Bas97, BSGM90, BR95c, Cas93, FGKT97, GL92, Kap93, KB01, Par92, SHT+95, Wor93, XH83, BDjQ86, BM08, CEGS07, DKUC15, EE05, KG04, LWC15, PAS15, SWP90, SSZ10, UAPM07, VGAB08]. Metric


[KRO11, LZ05, LO96, ZZXW17, FSZ07, TXK+13]. Minimum

[BC00, DH94, LI92, RDL95, WW97, BC06, BPR11, BBL04, H12, tH90, KO12, KSK15, LVP08, LY10, LMZ04, OMSGNSG05, SL89, WCWH03, YZLT09, YWW12, YLIC11]. minimum-spanning-tree [tH90]. Mining

[GC01, HK01, KRS01, SMT11, Zak01, CTT08, Cuz11, Cuz13, GA08, WD13, WQ+13]. mirrored [BL05]. Miss [SDS99, CK13]. Misses [DSS95]. mitigating [KMMZ06]. Mitigation [BK18, WCF14]. mix [Ahu90]. Mixed

[CDY97, MRR+02, NDZA99, SV00, van96, BKS91, FCS91, Kal04, ZLWZ18].
Mixed-Mode [NDZA99, BKS91, FCS91]. Mixed-Technology [MRR+02].
MixHeter [ZLWZ18]. Mixing [FHL+15, Li10]. MKCE [RW01]. MMR
[CCQ+06]. Mobile [Ano01e, BD00, BN02, BST01, CS00, CCK+08, DKY01,
DL01, GS01b, KER01, LAZC00, LC14b, Pat01, PRS97, SMR96, THGY15,
WLD02, ZR00, AKBD10, AP03, AH12, Ana14, Ano04d, AK06, BWP+11,
BN03, Bou03, CSWD03, CNS03, CW05, CDDC05, CWD11, DB08, DWX10,
EBE08, EM11, FCML13, FCC07, FP17, GQZ18, GRDB05, GZMC08,
HKW05, KERUM04, Kim11, Lan09, LZ11, LZCY09, LPX05a, LL10, LC11,
LHW14, Li17, LWW07, LHT08, LS06, MS05, MXSL12, MSJ05, MKM16,
NLA11, NNM+14, RB01, RKK06, REZN17, SNCP12, SGAC14, SY04, SGS08,
SJS11, TZ07, TII11, TM06, TC13, TY17, TWQS12, VA03, VRM10, XHG03,
YK04, YC04, YCC05, YSS11, ZMC06, ZHO03, HC09, RBP+11].
Mobile-Process-Based [SMR96]. Mobility [FCF00, GCB+00, KO12,
BEN12, CKT11, FX06, HC09, RKK06, RBP+11, SK05a]. Mobility-assisted
[KO12]. modal [AM11, BWP+11]. Mode
[NDZA99, WSA+94, BKS91, FCS91, YZX11]. Model
[AGW01, AISS97, AM17, Ano97k, BPJG92, BA97, CC91, DL98, DKUÇ15,
DG94, DF94, FTL92, Gao93, GS98, GDN+98, HK96, HR92b, HR92a, JRR99,
KSP+92, KCV99, MRRV98, MN95, NDZA99, OKB95, QY94, SANY94,
SAC+98, SSK96, WSA+94, YZS96, eW95, AAH17, ASKO16, AHZ11,
ASES15, BB02+, BBBC12, Bi90, BG05, CBD+09, CEA06a, CAK13,
CDJ+89, CRC+02, DZ17, DJH11, DKC14, DRT07, GJ12, IEWK17,
JLWX11, Kal04, KyLPC17, KC17, LR14, LMGLG17, LFH+03, LZY11,
LT9S90, LA06, LGK+12, LXZ13, MM06, MMVL11, NSKN17, NST91,
N9J1, O005, RSR04, RHH12, SSS07, SL90, SK05b, TR89, TJC010, VH080,
WWW17b, XYZW14, YJ091, ZA91, dr09, GB06, KR11]. Model-Based
[KSP+92]. model-driven [ASES15, LGK+12]. Modeling
[ATM01, CR91, CCM92, Ch92, CM93, CLRW00, DF91, FWM+94, GH+17,
JZ05, JZK04, KNS91, LP96b, PL14, Pat01, PMMA15, QS05, RP98,
SCM99, SFT+13, SCK03, SS00, TK07, AP91c, FX06, HES11, JW+17,
Joh01, KME09, KKK+11b, LWCC15, LC13, LF03, MCM+11, MSZ11,
NSA11, ORWT+18, RA11, SV08, YL12, YZW+15]. Modelling
[Wu11, HNSA07, KME89, KKTZ13, SAOKM03, Sie16]. Models
[AGW98, Ano96i, AB7M17, AM18, BDF92, Bir94, BSS99, BHR95, CD97, CDF01,
Cuz11, Cuz13, GAG+92, MM00, MLC+90, RHH96, SM92a, SSOB02, SM92b,
CkLC04, CkLC05, CJA09, DH04, GLGB12, Har91, HK05, JKE13,
KVN17, MMAL+06, Nes10, PL03a, PF91, Pop91, Rao16, SS06, SRI14,
TJC010, YQTV12, ZZ90, dG91]. modern [EF+14, YS+15]. Modes
[GGW96, SSG93]. Modifications [PM92]. Modified
[WS97b, ZLRP91, GLW14]. modify [CH06a]. Modular
[AM95, DD93, FC95, RAS96, BM17a, CBP02, Dja06, ZBW+17]. modularity
[GK04, PK15]. Module [AM97b, EL91, MC91, ZFL89]. Modules [DP00].
modulo [YLB90]. Moldability [CB02]. moldable [SBÇ12b]. Molecular
[ES96, NPY+97, SPV+03, TSA97, FGM+03, PARB14, PTK+13, WTYX13,
multi-granularity [WCL+13]. Multi-heuristic [PKN10]. Multi-hop
[MAM05, YMG01, BSW07, FCW11, FCZ+12, JLLX11, MPMV12, NC09,
RB12, ZMG+16]. Multi-level [ACU08, OMT+17]. Multi-link [FCZ+12].
Multi-objective [FPF14, COV13, COF+17]. Multi-operand [SR88a].
multi-party [GCS06]. multi-pass [MPN17]. Multi-path [VLL+14, LS03].
[Wil92, LY13, RR05]. multi-processors [JJ12]. multi-radio
[FCZ+12, GDL+11, SSZ10]. multi-railing [PKW+10]. multi-rate [Hu11].
Multi-Ring [BA95, BG86]. multi-robot [IIH+17]. multi-sensory
[BP117]. multi-thread [DWB10, ST05]. Multi-threaded
[BBH+17, LK15, Kep03, PYP+10]. Multi-tier [MCZ14, MZZC12, WQL14].
multi-year [Kum17]. multi-zone [AGM06, JV06]. multi/many [Tra09].
multi/many-core [Tra09]. multiagent [JL11]. Multibody [JBL02].
Multicast [AZ01, ABP92, CLZ02, GKh89, LEM90, Lan94, LHHB+01, LME95,
Mck94, RJMC95, RMC97, SY01, WB01, Yan00, CS08, CWD11, DDG+17,
GZMC08, GS03b, HL07, KD08, LMT08, MA13, MKS0a, PY09a,
RA11, SKMM04, WW12, XZL+06, YFF07, YCH+10]. Multicasting
[BETD94, FF08, G098, GS01b, LB94, WE13, LSXX14, WC02, XCS06].
Multichannel [HP97a, Mck94]. Multicomponent [RW01].
Multicomputer [ASB97, DG94, GBE93, HIL95, JK95, MLW+97,
PA01, RU99, XH93, AP91a, CC96, DB86, GJ12, Li06b, RS90b, Yan04].
Multicomputers
[AGF94, CSSY94, CW92, DY99, DFR99, GGD93, LAN94, LME95, LEB98,
NSL99, OK01, PH06, RS02a, RSB96, SP96, SCC92, SB84, Sw08, TJ92,
WN94, XH91, XM09, YB01, GH89a, HSMB01, RS90a]. Multicore
[PSGS17, ABC+09b, BM17a, BS013, CN14, CP17, DKU15, FWM+10,
FC+15, GZ+17, KHT+14, KyLPC17, KNNH18, LK13, LLLC15, LM16,
MB13, ND12, NZ17, PP13, SFP11, SPC+17, SP13, SC10, WL16,
WCO+09, PPP14]. multicore/many [MBB13]. multicore/many-core
[MBB13]. multicores [CRSB13, LC16, SS17]. Multidimensional
[GO1, LS94, RS02a, KT91, LB08, PMV05, QSL+08, SC91a]. Multifaceted
[Won99]. multifluid [LW16b]. Multigauge [LR94]. multigrain [ABC+09b].
Multigrid [MT96, MHC95, PSE+01, IHM05, MRS+14, WH17]. mulitihop
[CDC05, HW03, ZLC12]. Multilevel
[BW89, KKH9a, KKH9b, SKK97, LK15, MMS09, PAS15, SZW05, TK08].
MultiMedia [CCQ+06, ALL99, AZ01, GC95, JSCB95, LBL05, Won99,
WUG99, ZR00, AM12a, LVP07, ZV09a, ZVL11]. Multimedia-on-Demand
[JSCB95]. Multimessage [Gon98]. Multinode [VB94]. Multipacket
[MS94, RR95a]. multipartitioning [DMCFCM03]. Multipath
[LYL93, KPR88, OM10, SH89, WGS08]. multiperiodic [Tw89]. Multiple
[ALL99, ADS98, BOS94, BOS+95, CCG92, DLP99, FGKT97, GH93,
Multiple-bus [MHBW86, YB90].

Multiple-Pass [Wan96].

Multiple-Writer [KS97a].

Multiplexed [HP00, HRG+11]. Multiplexing [AM95, PD92, QMCL94, QM01, ZLPP01]. Multiplication [Fag92, Li01, NFEG97, ASES15, CLR90, EL91, ITT04, LV15, MBW16, MPG17b, PR13, SKH15]. multiplier [MS87]. Multipliers [SRK95, BOI91]. Multipole [SHT+95, YB01]. Multipole-Based [YB01]. multiprecision [MS87]. multiprefix [Coh90]. Multiprocessing [CDH84, MBK+92, ABC+88, JS86, ZLWL12]. Multiprocessors [AMB95, AM95, BJ99, Bas97, BS96a, BL96, CB01, CBG01, CB95, DS95a, DJ98, DZDZ01, DT92, GY92, GZ97, HJ01, HA92, KS94, KB96b, KA97, LK98, LA93, MB92, MS98, MG91, NB93, NS97, NPP+02, PH91, FY96, PT97, RL96, RJY96, SMH94, SCM99, SY01, SD99, SD00, SC91b, TTT95, VSIR91, YW91, YM93, YL98, AP91b, BC05, CLM90, CRJ10a, Cyb89, FZC+05, FGP05, Ga90, GL90, HCM11, HRG+11, KA03, KK11, LEN90, LE91, LPP+10, LWCG14, NSTM91, Nik03, RPP00, SPB91, SD91, SMH91, SA90, YB90]. Multithreaded [BJK+96, BLG01, GGB93, GRS97, KC99a, Lun99, PS01, RNSB06, SB01, SAC+98, SY97, TG99, YM93, ABC+09a, CN14, LL15, NZ17, SLG06, TKHG04]. Multithreading [BL96, FKT96, KPC96, LK13]. multitonic [Sei05]. Multiuser [BAL05, ZRC99]. Multivalued [HV95, HV09]. Multivariate [HK01, MMAL+06]. multiversioned [Alu90]. Multiway [SM00]. municipal [LHX+16]. Munin [Car95]. Muntz [Ano92a]. MUPPET [MSS88]. Mutual [AE95, Cha94, Cha96, DGFKG05, FTC00, GBS93, KY02,
Kak15, KUFM02, NTA96, NM02, Sin93, XLG+06, YZY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, Gos90, LASS15, MM07c, NTN12, Ram89. MVAMIN [JBM91]. Myrinet [KL01b, QS05].


Nests [DR95]. Net [BPJG92, BDF92, Chi92, Fer92, SP90, KK17, NM95, WL92]. Netfinity [BAHP01]. Nets [BPJG92, CMT92, ESCV15]. Network [AA93, AAD98, ABP+92, ABCP96, BBH+97, BCCD02, BA95, BC01, BF97, BST01, CGKK97, CW01, Cha95, CW92, DLLL97, DSAUM99, DVZ96, DNP94, DKMV01, DH95, ESMG96, ES12, FFK97, FAM96, FTL92, GRS97, GS01a, GH93, HH97, HPT+97, KC95, Kop97, LST17, LS97, LK94, LK10, LC96, MM00, MJ94, MRS88, NSB99, OM84, PN97a, PN97b, Pat01, RCY97, RJJ96, SM00, SBAM96, SS95, TSC01, Tze91, UR94, WGM01, YZY96, ZLP97, ZMEP00, ZW00, dBL95, AP91b, AHA+16, ARI17, Ano04d, AF06, AM11, BFF+17, BM14, BCO+12, BXA08, Bat05, BWP+11, B15, BAL05, BPA06, CK04, CMN10, CKN07, CLG+16, CDB04, CWL+07, CWP12, Che89, CV09, DE91, DYL+12, FK98, Gai87, GJ12, GZMC08, HWWHO8, HD10, HWC08, IZ12, IS06, JB92, JXW06, Jough, JZK04, KERUM04].

network [KJD03, KMC16, KO11, KO12, KCD08, KRS15, KH12, KO90, KPR88, LT10, LAD+96, LSS+11a, LSS+11b, LB12, LTD+93, LY08, LTL12, LÜ14, LY13, LWCG14, NAP90, NS90, NM17, NQM12, OO05, PL06, RH05, RD05, RCG18, RSL12, SSB91, SS05, STKW12, SY04, SK89a, Sta17, SMKL93, TM06, TDP15, TCHC12, VM95, VHH08, VR86, VRM10, WL11, WAG11, WW+18, YK04, YLZ18, ZWS09, ZY12, ZWRI07, dG91, AA14, SLW10, ZCF+17].

network-aware [RGC18]. Network-Based [GS01a, OM84, PN97a, PN97b, CV09, KJD03]. network-on-chip [GJ12, LY13, AA14, ZCF+17]. Network-on-Chips [LK10]. network-When [STKW12]. Networked [FGKT97, HS97, LHM95, OEOY07, BW09, FX10, HP06, JL11, SS08, XLL15]. Networking [AN00e, GCY+04, Bou03, DWYB10]. Networks
[AAD02, AZ01, AS97, ABP92, Ann94, Ano92c, Ano93e, Ano00d, AA95, BSS97, BAES92, BCH95a, BETD94, BDF01, BCH95b, CP97, CT96, CS00, CAB94, CS93b, CC94, CS95c, DS95b, DHB02, DP99, DS93, DLI01, DF95, DZ97, DC94, FCF00, FT94, GGN93, GPJA10, GKK98, GHKS98, GO95, GPS96, GB93, GS01b, HIKM94, yHY97, HLCZ00, HJDH01, HJD+01, JR92, JH92a, JLRA97, JH94, KKGS01, KL91a, KRSZ02, KAM94, KB96a, KL91b, KR98, KJ84, LAT95, LBL95, LYL93, Lee94, LLJ00a, LAZC00, LP95, MS00, Man94, MLW97, MSH90, MS85, Mck94, MDD97, NRS95, NSSS99, NS92, OD95a, Ola01, OOS5, ORU87, ORU94, OK01, PRW94, PA97, PA01, PL93, Piu01, PKD97, PRA93, QMCL94, Qia97, QM90, RS96b, RP98, RMC97, Ros99, RLS96, SW96].

Networks

[Sei05, SZB92, SLP98, SZ00b, SF90, SCD99, SZY95, THGY15, TVO92, TH02, VB02, WM92, Wan96, WR97, Wan01b, WB01, WP02, WAS95, WLT92, YW00, Yan00, YN92, YMG01, YP96, ZLC92, AP91a, ASM09, AGMS16, AAD03, AB05, Ann16, AP03, AH11, AH12, AHG12, Am14, AMT13, Arb89, AYB15, ABLP17, ALF03, BFG+03, BM11, BCV05, BS07, BGLA03, BS03, BWP+11, BOY10, BDJ96, BHR91, BR91a, BPR04, BOP06, Bhu87, Bod89, BR91b, BC11, BN03, BZL104, BMIM07, Cio3, CM04, CG12, CB15, CC14, CCW14, CNS03, CKN07, CW05, CS06b, CCK12, CS10, CTC10, CRWX12, CGC16, CS92, CDR09a, CDR09b, CYZ06, CGG+09, CDC05, CPA+11, CRSB13, CM03, CKM12, CMS04, CTO4, CTT16, DF17, DW06, DLL11, DK11, DD96, DMB+03, DGN14, DB08].

Networks

[DBCF13, Dim04, DKE10, DFP06b, DH04, EAL90, EBE08, ESGQ18, EML11, EDH+17, FCW11, FCML13, Fei03, FY86, FZ90, FCZ12, FJG06, FJJG08, FMN+08, FVCL05, FD86, FGL+11, FZ14, GMY10, GPT06a, GJ12, GRV08, GD08, GP07, GGY+04, GSS02, GD+11, GH92a, GAGPK03, GYP13, GZ12, GM14a, GB11, GL12, GJXZ05, GS03b, GMX07, HW03, HZA+15, HVM07, HJ07, HJ90b, Har91, HS06, HZY04, HS12, HRG+11, HT06, HDT+05, Holi00, HL07, HZD12, HJLR12, HBA15, HS17, HAC17, ISAZ07, ISAZ10, IB04, FJ12, JTY8, JLY12, JBA15, JBS14, JHPL13, JBM01, JLWX11, JBY+05, JK01, KV15, KTP17, KVK10, KSL16, KS04, KKK11a, KK06, KOA09, Kim11, KKKP12, KSK15, KGN09, KMF+05, KZ11, KKS09, KMS07, KDH08, KKK+11b, KKTZ13, KH09, KGN11, KNS06, Lai15, LBNG15, L20, LNK0, LR06, LDZ+17].

Networks

[LHKL03, LY10, LNA12, LR03a, LCW05, LP05a, LW06a, LT07, Li010, LC11, LM1C11, LWLD12, LL12, LH14, LSXX14, Li14, L803, LC07, LRL03b, LW07, LHT08, LZ1C11, LLML14, LDS16, LHP07,Los08, MLG05, MAG13, MM04, MAM05, MSM09, MYM10, MAPF14, MY8, MPV12, MA11, MS05, MCS14, MS88, MV05, MR08, MMD+11, MKC+09, MAJ10, MM04, MVP17, MBO11, MSAL11, MHBW86, MK08b, NPGV10, NJ01, NSA11, NFHL13, NC09, NMN+14, NZA13, OWK14, OM10, OMSGNSG05, Pak89, Par05, PK05a, PL06, PLY15, Pel90, PCX+11, PCX+14, SPC+16, PKW+10, PW16, PW17, PV07, Pla08, PLR07, PB09, RM10, RM11, REK10a, REK10b, RLP14, RFS+12, RKK06, RBP+11, RA11, RHL08, SCN12, SAOK05a,
SAOKZ05b, SMP15, SB12, SX08, SZ09, SZMK13, SGAC14, SSZ10, SGS08, SKMM04, SK05a, SL89, SR88b, SR90, Ste17. networks
[SK05b, SCL10, SK11, SJS11, SH89, TBH07, TLY12, TDC05, TC13, TMK+17, TM10, TDM05, TR08, TCS+10, TWQ12, V089, Var91, VA03, VRM10, WCC02, WW07, WG08, WTB+08, WGS08, WMW09, WBTM09, WS12, WCL+13, WYW15, WFL16, WCLX11, Wi90, Wu85, WTS03, WH08, WL10, WBR13, XYK08, XCLR07, XHG03, XQ04, XWC+08, XHZ+10, XG03, YpGyLiC13, YME06, YF09, YL89, YSL08, YWW12, ZV06, ZMG+16, ZMC06, ZW11, ZBR11, ZLC12, ZCMY12, ZXP09, ZSCX18, ZDC06, ZTGL17, ZL317, ZHO03, ZCO4, dOBC+15, ALLM11, LDZ+14, LDP+14, LK11, MR03, MEMEH17, PRP09, RBP+11]. networks-on-chip [HRG+11, KKK+11b, LHLM14, ALLM11, LK11, MEMEH17]. Neural
[AA93, Ano92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, Mon94, NS92, Piu01, Ram92, TVO92, WT92, ZZC92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95]. Neural-Network [CW92]. Neuro
[AAD03, HAC17, KKS09, AKBD10, DLL11, DM17, FKL08, GM13, KHN17, Lai14, Lai15, Lai17, LKM16, PCX+11, PCX+14, RMHR17, TR08, Zah12]. node-disjoint [Lai14, Lai15, Lai17]. Node-independent [HAC17]. Node-ranking [AAD03]. Nodes
[GP07, NSLK09, SS95, CK91, DB86, LKS14, NM17, SI13, WGS08, XYG07]. Noise
nonscaling [Zha11]. Nomuniform
[AA95, KRW96, KR97, LK90, OP98, WLR90]. normal [ZB03]. Normally
[TOR*14]. Note [Ano01-34, Ano02], Pel95, Num07, Ano04d]. Notes
[THSS87]. Nothing [LT94, PVGG06]. notice [PCX*14]. Notification
[ABP92]. Noting [HTL99]. notion [LJ86]. Novel
[GMSS*11, Lyc02, LLCL98, OS96a, CWLD05, CCHC09, CLC*17, COF*17,
CSW*17, GB11, Hus17, JdSJC*15, LTBo2, LmJC11, MSGS*13, SDG17,
SKMM04, WLL16, YF09, ZV09a, ZV11, ZBR11, ZWWX16]. NP
[BRR01, MPZ09]. NP-Hard [BRR01]. NSGA [SMO14]. NT [BAHP01].
Null [DMSH90, BD04]. NUMA [FCP*15, LE91, WF93]. Number
[Alu97, Ano92a, Ano92c, Ano93e, Ano96l, Ano97k, Ano00d, Bro96, BS96c,
CS93b, SS95, ZAW94, DDNS06, FSZ07, HSSM07, IC05, Li14, PK89, Pet18,
PH16]. Numbers [NS94, JD12]. Numerical
[BK95, Ben15, LLCC02, RW01, EFG*14, NAK04]. NUTS [LK90]. NVIDIA
[JM15, KME09].

O [AW95, Che93, CQ95, CD95, DD93, DT01, DLW*12, DJT03, GGD93,
GFPC14, JSCB95, JSWB92, LTH97, MLG05, NSSS99, NaPPC02, No12,
WHW*17, WLWW09]. O-Intensive [EH01a, CkLCK04, CkLCK05]. Object
[CSSY94, CS95b, DR98, GCB*100, HS00, JR09, KC99a, LLS93, LTH97,
Lop13, SG96, WPKK94, WLD02, WH97, ACFK07, Chi95, HD10, KC04,
LLC15, LFH*13, LC11, SK90, SCK03, TCS*10, YJB91, ZV09a].
Object-Based [DR98, WLD02, ZV09a]. Object-Oriented
[CSSY94, CS95b, HS00, SG96, Chi95, YJB91]. object-space-parallel
[ACFK07]. objective [COV13, COF*17, FF14, LÜ14, MMK*11].
objectives [FEH*14]. Objects [CLZ00, CD95, HPT02, KAP93, SBAM96,
VWHL96, WG93, Won99, van96, AEF11, SB15]. Oblivious
[CRSB13, IM00, ABBD14, YME06]. OBQA [ESGQ*11]. observations
[RTZ11, ZHO03]. observatory [AAA*15]. obstacles [SJS11]. obstructed
DWX10]. Obtaining [AFT*00, VAS*13]. Occam [LC92]. Occamflow
[GL89]. Ocean [SAC*18, SH92b, Nes10]. Octree [FLS*97]. Octrees
[BFG94]. Odd [DS96, NT93, SL95, ZDC06]. Odd-Even [NT93]. ODEs
[FKB17, KKR14, Wor93]. ODMRP [OPG08]. OFDMA [UM17]. Off
[CBLR96, G98, LPV97, TOR*14, BS92, ECLV12, PFO8, ZB90]. off-line
[BS92]. off-the-shelf [PFO8, ZB90]. offer [Trà09]. offloading [WL04]. offs
[CRL90, LCB16]. OLAP [DKRC*15]. Olden [CR96]. OLSR [KKK11a].
OLSR aware [KKK11a]. Omega [Ano93e, CS93b, SZ00b, GL90, CS92].
omega-like [GL90]. on-chip
[KH12, LNA12, LLKY13, LSXX14, LLT12, LWCG14, MYD*11, UM17].
On-demand [YLYC11, BS07, FVLB09, HZDP12, LSZZ15, NKK16,
SFEF06, WL05, XG03]. On-Line
[BDKM94, LTY96, Yen01, DJ98, EL88, LHK03, KM88, SL90]. on-machine
[AES11]. One [Ano93e, Boge17, CS93b, LP95, PTA08, SR97a, SR97b, YAS98,
ZB97, BPBR11, Che05, CS92, Deh90, Lai14, Yan04]. one- [Deh90].
One-Copy \cite{Ano93e, CS93b, CS92}. One-Dimensional \cite{LP95, PTA08}. One-Sided \cite{ZB97}. one-step \cite{Yan04}. one-to-all \cite{Che05}. One-to-Many \cite{SR97b, Lai14}. One-to-One \cite{SR97a}. Online \cite{CRH11, DTK11b, HCWS94, KKR14, LQM+12, LHLM14, QM01, ZLMC14, AZC13, BFG04, DFLO17, Li06a, SHC14, TZ11}. Only \cite{GS00, SLKK12}. ONoC \cite{TKKH17}. OnRamp \cite{FKR+17}. onto \cite{BR08, BS90, BSB+01, DAYA02, Dja04, DQR+09, ERL90, ERS90, GH89a, GW99, KMS+06, LLS07, MM00, MAS+99, XH91}. Ontology \cite{PRP09}. Ontology-based \cite{PRP09}. OP2 \cite{GMS+13}. opacity \cite{KKW17}. Open \cite{CA94, ZSW14}. open-source \cite{ZSW14}. OpenCL \cite{AB13, MC17, PHW+13, RBB17, Str12, dAT17}. OpenMP \cite{AGMJ06, CCM+06, HLCZ00, LNW+12, LA06, PARB14}. OpenMP-based \cite{LNW+12}. operand \cite{SR88a}. Operating \cite{MBL+92, SEP96, CDJ+89}. Operation \cite{HLJ01, Coh90, KNS91}. Operational \cite{RHH96}. Operations \cite{BTZ98, DP98, FAGW95, HTL99, HLJ98, KSA95, PKD97, Van94, ZK94, BM04b, DT11, LMR05, JSWB92}. operator \cite{CL85, TG03}. Operators \cite{BDKM94, SR94, SMO14, WH17}. opportunistic \cite{AM07, WWA+18, dKG+10}. opportunity \cite{KS03}. opposition \cite{WRW13}. opposition-based \cite{WRW13}. OPS5 \cite{GF89, HS86}. Optical \cite{AK93, Ano93e, BA97, BC01, CS93b, CLM90, DP99, DSD+97, ELS94, ES97, GB93, HP97a, HQPT99, IW97, LLJ00a, LLJ00b, LPZ99, MR03, MC93, MB93, OS97, OS93, PEC95, QM01, RP98, SHC93, SL97, SY95, SH98, THN+93, TBVP00, WLY01, WHT00, YWP00, YMG01, ZLPP01, CS10, CS92, KK17, KH12, LY13, McAS9, NAK04, PLD14, WGS08, dR09}. Optically \cite{DH95, EH01b, Guo94, KM97, MK97, QMCL94, GMH+91, TRSS06}. Optimal \cite{AMS94, AH12, AR97, AKPT99, BNS00, BBM+02, BSDE96, BOS+01, BOSW94, BHK+94, CW00, CS93a, CA95a, CW92, CA96, DS95b, DP00, DLPP99, DT97, DF90, Ede91, FLPJ07, FM96, FXW03, FA95, FAM96, FY96, G91a, HV95, HKMU98, HM01, Ho91, HJD+01, IZ95, JP95, JLY12, JBP00, KERUM04, KUM02, KS97b, KW02, Lai17, LH97, LSC00, LK94, LCW05, LL12b, Li14, LO94, LO96, LV88, LS01, MS94, Man97, MW95, Nak95, OS96b, OSZ98, OH02, PO05, PP06, PK05a, Pel95, PL94, PV07, PM96, RR95b, San99, San02, SJ95, SZ00b, SIn87, SV00, TR08, WL90, WLY01, WR97, WS95, WS97a, WN94, Wu94, WHT02, Wu03, WLL08, YA11, ZV14, ZWS90, ZWR07, oPP00, ANP07, BM04a, BPR11, BS92, CV90, CMS04, CZ90, DKKV15, Dja04, EB13, Guo86, HDJ08, Li10}. optimal \cite{LO4, LS05, LS90, LC16, MD07, MGP17b, NW88, NZA13, PY09c, Pel90, PW16, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, VS16, VAS+13, WC91, WIB12, XWC+08, ZQMM11}. optimality \cite{HV09}. Optimally \cite{TBVP00, GC07}. optimisation \cite{AD12, LL07}. optimising \cite{PVRS17}. Optimization \cite{BLG01, CGN+13, CLRW00, DDGK13, FM99a, FCF00, HA92, KCRB99, KZ96, KLS90, LWY97, MBW16, MC17, OK02, PMAL11,
RL02, RNSB96, SMH94, TRSS06, VSM96, WCO+09, ALM+16, ATH91, AF06, BCM87, BNBR16, BDGR13, BHLT14, BYH+17, CMIT13, CCK11, CI86, DJH11, GZG+17, GL12, HVW16, JZZ+17, KA89, KKB+06, KLL87, LL10, LQM+12, LGK+12, NS12, Ozt11, QSO5, RCG18, Ren11, RRS+08, SS11, SCC+06, SZD07, SK90, Str12, WMW09, WCL+13, WRW13, WQL14, WMG13, Wol88, XLHT13, XLH18, YWD08, ZV12, ZI08, ZWWX16.

Optimization-based [PMAL11]. Optimize [DRR96, HLJ01, SF05, TdAR18]. Optimized [ABDS02, Bar05, WJ14, Ana14, BKS91, DKC14, Pet18, TW15]. Optimizer-Assisted [HlLLY95]. Optimizer [HlLLY95]. Optimizing [CC16, CG86, JST12, KRC00, KR06, LMR05, LM16, NCTT09, PGRP17, Sab94, SBC¸12b, WCWO17, WMG01, WLWW09, WG11, WSLC11, AFNT17, AHA+16, ARM+05, AS97, ZGG+14]. Optimum [BHK17, LP96a]. Opto [AA93]. Opto-electronic [AA93]. Optoelectronic [HPT+97, MLW+97, MB93, HNSA07]. orchestration [RCG+11]. Order [AMS94, Bit92, CLZ02, DT97, BCM06, BG05, CB15, GA90, KKW17, KMF+05, KME09, MP87]. Ordered [GS98, HCR12, TS91, CG10, JW89, KKS+05, Tay05, YLB+15]. Ordering [KK98b, PRS97, RS06a, ZB97, CHC05, Zaha]. Orders [SH97, Sta04]. ordinary [GGR89]. Organization [AP94, AH17, CT04, UI84]. organizations [BW89]. organizing [BFKP04, BZH06, IZ12, KO11, MYM10]. orientations [AFM09]. Oriented [BS90, CSSY94, CS95b, Fer92, HS00, SG96, Bie90, BZL04, Chi95, CT08, CSW+17, DZC17, DWYB10, GYAB11, Hrd13, HRM17, KHW13, KBD05, Kum17, MXSL12, PGS17, RKK06, SGE10, SK90, SFE06, YJB91, ZC04]. Origin2000 [SSOB02]. ORION [PRP09]. ORN [SK11]. Orthogonal [AR97, JD12, WJ02, GS91, HC91, SM99]. orthogonal-access [HC91]. Orthogonally [CP98]. Other [Kap93, Kum17]. OTIS [ZMP00, ZXP09]. Out-of-Core [BCR96, RA04, KKB+06, KR11, WJ07]. outcomes [NKSA17]. outer [CTKA17]. Outerplanar [GS90, KWW2, TSF14]. Output [AS93, GC07, PD92, Ros99, ST02, GS03a, PY09a, ST06]. Output-sensitive [GC07, GS03a]. outsourced [XLC+18]. outsourcing [CXY14]. Overall [LO96, SEP96, X11]. overcome [KG04]. overflow [SCC+06]. Overhead [DR98, JNW96, KS00, SD00, BCM87, BD04, CX05, FGP05, LMGLGLG17, SC91a, ZS09]. overheads [DI91]. Overlap [QH96, ALT13]. Overlapped [Lin93a, KNS91, SWLZ17]. Overlapping [CQ95, Will92, CHC05, KSG03]. Overlay [PRP09, BHK17, CMMN10, EDH+17, GZMC08, HK04, LSS+11a, LSS+11b, LCM+06, RA11, SB12, XLC+06, YF07]. Overlays [HAS16, ZH07]. oversubscription [AOSM04]. Output [EMP96, KS93, ABC+88, SSZ10].

P [ASST05, dR09, PMV06]. P2MCMD [LC07]. P2P
P2P-based [She09]. PACK [BR96]. PACK/UNPACK [BR96]. Package [HS97, KOW97, XKM94, CPO+03]. packages [DAB+14, PL03b]. Packet [GHKS98, GO95, JK00, LYL93, LS94, NS95, OY00, PRW94, PV89, RD05, SL97, ZY12, BMIM07, CK13, EKNS17, HBS17, HDCM11, KMF+05, KK10, Nap90, OS04, PY09a, UM17, YSL08]. packet-level [YSL08]. packet-size [OS04]. packet-switched [Nap90]. Packets [GRV97]. Packing [Hwa97, LTW+90, CRD12, SF05, TSFZ14]. Page [LE91, NPP+02, HSSM07, MTM10, TH08]. Pagenumber [KRSZ02]. pages [Ano96l, Ano97k, Ano00d, CS93b]. Paging [DM99, Li17]. Pair [DP98]. Pairs [BGR96, TU92, KS91, DCA+15]. Pairwise [GP00, CK08]. PAME [YLZW18]. PaMeLA [GDL+11]. Pancake [BS03, KAM94]. pancyclicity [XHZZ16]. panel [Rob09]. Paper [Ano01m, Ros07, OY13]. Papers [Ano95i, Ano95j, Ano96j, Ano96i, Ano97i, Ano97j, Ano98k, Ano98i, Ano98j, Ano99g, Ano99d, Ano99e, Ano99f, Ano00a, Ano00c, Ano00f, Ano00g, Ano00h, Ano01c, Ano01d, Ano01e, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-28, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano02q, Ano02r, Ano02s, Ano02t, Ano02u, Ano02v, Ano02w, Ano02x, Ano02y, Ano02z, Ben15, Sni03, Mue13, Phi13, Rob09]. Para [CD98]. Paradigm [KBD05, RS92d, BAMA05, CV09, LK15, MSJ05, Sie16]. Paradigm-oriented [KBD05]. Paradigms [Ano99g, CEF+95, YMR93, XQ04]. Paragon [CCRS92]. Parallel [AS93, AGW01, AT94, AGF94, AAL95, ANT02, AISS97, AP94, Aal01, AaJS01, Aau97, AFM03, AS13, AS97, AS95, AH94, Ano92a, Ano93a, Ano96j, Ano97j, Ano97k, Ano99g, Ano00d, Ano02v, ABZ95, AKP95, ADM+94, AS94, ADS98, AB93, BK95, BJ96, BR96, BCD95, BBD+91, Bai94, BW08, BBH+97, Bal90, BDF92, BGR96, BS97, BCV94, BFG94, BN94, BB93, BBM+02, BV13, BL94, Bev02, BBH+98, BKCM17, BP95, BEE00, BS90, BHS+94, BDHF90, BP89, BR95c, BRPR06, BMARW07, BMRC98, BMRCC99, BS00, BTZ98, Bro96, BX93, BDH+97, BA01b, BTG02, BMCP98, BM95, BNS99, BS09, CP97, CMT93, CP98, CGKK97, COV13, Cas93, CC91, CDY97, CDR99, CB99, CKKK00, CvdBL+08, CCRS92, CGL+95, CCC90, CS95b, CP10b, CW93, CA95a, CW+95, Chi92, CV91, CDJL09]. Parallel [CN93, CP92, Cho93, CHR94, CY96, CWP98, CB96, CQ95, CRD17, CGA98, CH92, CP94, CA95b, CHGM01, CRFS94, CLZ00, CBdCD00, Czuz11, DFFHI13, DM90a, DM95, DOP98, DP00, DM92, DRC90, DH91a, DSS4, DOS9, DH94, DDGK13, DN94, DJM94, DSW94, DT01, DSD+97, DBKF90, DD95, DZ97, DJT03, ES96, ERL90, ERA95, EMM94, ELS94, ES97, EHS94, EHM95, Fah96, FLL14, FZWL12, FBR03, FGcF17, FTM+14, Fer95, FR96b, Fer92, FMP98, FLS+97, FPS11, FC95, FKKC97, FJ93, FMW+94, Fre96, FT94, GG94, GP94, GCB+00, GN93, GV94, Ger98, GBES93, GGD93, GMSS+11, GJP96, GC01, GSC96, GM95, GSP02, Gra09, GL92,
GH89b, GHH92, GWH06, GK93, GHSJ96, GS99, GRR+05, Hag97, HHM94, HK96, HH97, HGCC96, Han89, HES11, HB97, HBJ98, HP95. **Parallel**

[HR92b, HR92a, HHC98, HP97b, HN91, HTB98, HR99, IK94, IZ95, IWM97, IWM05, JW94, JBL02, JSM94, Jia99, KR97, KF95a, KME92, Kap93, KSA95, Kar92, KK98b, Kar94, KZ96, KKN13, KR98, KB01, KKS08, KE93, KS93, Kri92, KRS13, KW02, KG94, KGV94, KM92, KA97, KC99b, LSCA93, Lan09, LWC15, LP96a, Las12, LMCF90, LWY97, LTH97, LJJS02, LS97, LC90b, LAS+97, LPZ99, L01, LWOG02, LYLO8, LSS+11a, LST+13, LSH96, LS88, Lin91, Lin93b, LA93, LO94, LLCC02, LP97, LK11, LFA96, LKB+15, MB96a, MHH93, MM93, MS99a, MLC+90, MR94a, MPZ09, MT96, MB96b, MP93, MSGS+13, MSH90, MD98, MCH95, MB92, MSd+95, MMAL+06, Mer96, Mil93, Mir91, MB93, MG98, Moh96, MSAZ10a, MNK12, MS96, MS99b, NSS97, Nas94, NFE97G, NMS93, NS97]. **Parallel**

[Ngo06, NT90, NKC+97, NH93, Nic94, Nie94, Nik04, NZA13, NSPC02, NDZA99, NS92, NPY+97, OO05, OY00, OB98, OY13, OP98, ORR03, OR97, PH91, PD05, PP96, PDP17, PH00, Par98, FE93, Par96, PL03a, PL94, PCX+14, Pia08, PAH+98, PAJ97, PBB+17, PRS14, PSE+01, QZ94, QH96, QOvdG01, REK10a, Raj01, RS96, Ram92, RL02, RS92b, Ree84, RW01, RGS00, RPS93, RSL12, RSW90, R0Z90, RJA97, Ros99, Ros07, RW93, SSG93, SH90, SS96, San98, SM96, Sa02, SAOKMA02, SH97, SG93, Sch90, SM9b, SW06, Sch91, SdS97, SAF05, SR97a, SR97b, SAC+98, She06, SS92, SSHC00, STN92, Shu95, SG99, Si90, SM00, SRK95, SSV94, SB93, SC95, Sk96, Sn03, Soh96, SL97, SLKK13, SIR92, SK93, SMKL93, Ste95, SSK96, SWC+91, SF90]. **Parallel**

[SYG92, SS97, Szy95, TH11, Tát11, TSA97, TW87, Ten90, TAS+01, TR96, THBF97, TV092, TZ00, TK08, TF01, UAPM07, Upa13, VSM96, VGAB08, WB94, WCE97, WLY01, WM92, WNA+94, WPPK94, WB96, WTC08a, WMW09, WRW13, WSA+94, WD94, W01, Wee98, WMG01, Wei02, WA02, WAS95, WS95, WS97a, Wor93, Wri91, WT92, WH97, WHT00, WHT02, XP10, YBX+13, YZS96, YWAT13, YB95, Y197, YB01, YP96, Zak01, Zep91, ZHY94, ZK94, ZB97, ZH99, Z94a, Z907, Z002, ZA91, ACYS08, AKDMN15, Ada17, ALS91, ABG11, AP09c, ATH91, Ara90, AE88, ANP07, AG86, AB13, ACFK07, B0d4, BC05, BCM87, BB07, BCLL04, BKC+15, BMM08, BA06, BCF05, BA04, BNBR16, BF90, BS97, BS90, BR91b, BKM14, BGM+08, Bo09, BCK+13, BSH15, CK88, CP10a, CTS17]. **Parallel**

[CR91, CDS10, CSMLM10, CCE+17, CCS06, CR04, CEGS07, Che86, CC87, CZZ+17, CLO17, CFJW13, CKWT17, CJ07, CT94, CDJ+89, CL05, CZ90, CB06, CD05, CK91, CM12, CB11, DFP06a, DRT07, DM9b0, DM9c, DQR+09, DUW86, DLW+12, DAG+17, DRR13, DM94, DWHL87, Ebn04, EB13, ESTA94, EE05, E07, FC04, FG04, FGG08, FB17, FCS91, FSD04, FKR+17, FCG+14, GMMP12, GVBB13, GGR89, GS91a, GP91, GT04, GMVRG8S16, GWWL94, GAC+17, GS03a, GC07, GB06, HM06, HSS10, HOE+09, HSH10, HD13, HS86, HA91, Hip04, HSS17, mh14, JT88, JSWB92, JMS86, JL05, JJ12, JST12, JP09, JZ05, JVO6, JZF+15, KK914, KRE14, KESA07,
KR10a, KR10b, KHT+14, KV88, Kep03, KH03, KKS+12, KCR14, KM03, Koc91, KSSG14, KBC+10, KK86, KS91, KMP+06, KP05, KIH15, LBMG15, LTB02, Las13, LPK+10. parallel Li06a, Li06b, LT07, LY12, LMB+17, LTKS90, LC92, LH04, LS05, LH09, LÜ14, LZZ+11, LTLG14, GL13, LF03, Luk85, ME04, Mar88, MV88, McD89, MCT06, MP87, MMK+11, MAR05, NVK+11, NDW17, NW88, Nic07, NZY+11, NCTTO9, OS04, OTKT12, PB90, PPC04, PMAL11, PPTV+10, PA15, PK89, PPSV15, PF91, PVPM06, PHS04, Pop91, PR98, PS08, PRG88, QJ05, Raj08, RSR04, RGD03, RRO16, RAN+17, ROB+18, RG87, Ros89, RSW91, RTCG91, RBB17, SI66, SM03, SPBR91, SV08, SI91, SC91a, SS06, SSTP09, Sch14, SPH13, SC04, SZW05, SF05, SK91, SCMH13, SA08, SKi16, SMH+14, Sta04, SDG08, SD4B+10, SR91, SR16, SHC14, SZZ03, TM06, TW89, Ter16, TRSS06, TS91, Trä09, UGG+11, VD04, VS16, VA07, Vis87, WL90, WLL16, WC91, WJ07, WBTM09, WLCC15, WRHR91, WJD01, WZ91]. parallel WIB12, WF89, WLWW09, WGC09, XL11, XS11, XYZW14, YJB91, YÖ11, YZLT09, YBM13, Zha11, ZF09, ZJ06, ZFVF06, ZB+17, dVCP06, dGP06, CPO+03, Cza13, FTK14, KR11, Ree84, YÖ11]. Parallel-depth BP89]. Parallel-processing Trä09]. Parallel/Distributed KZ96]. Parallelisation HSSM07, KAL04, AD12]. Parallelism [Bec96, BAM93, Bog17, CNG+13, DRST02, FM85, FKKC97, FY97, GSG+93, HKT+91, KRC00, MR94b, MK92, SSG93, SW91, SH92b, SV00, SG96, XMM01, GV86, HS03, Irw88, MM15, PVG06, RS08, BSSC17, SCB09, TBB+17, VBF13, WYT13, ZLWL12, DeG88]. Parallelization [BPST96, BF01, DHRR96, HO94, KR97, Kub17, NM95, NC97, Pov99, SANY94, UZZ096, WCKD06, AAD05, AGM06, CV09, IP08, LMY+11, MPN17, Nes10, SGE91, WCEA10]. parallelizations [CCLS94]. Parallelized [DR98, MJ01, SPVvH03, ZMZJ17]. Parallelizing [HWW96, LLS+16, RH96, Tse90, WCH+17, DMCFCM03]. Parameter [FCF00, ZRN+14, SPVvH03]. Parameterized [dR09, NSTM91, PW96]. Parameterizing [TSSH01]. Parameters [FR09, WRW13]. Parametric [DR95]. Parentheses [MW95]. Pareto [BFM06]. Parity [CT93, MC17, MRK93]. ParList [FMP98]. Pars [BJ15]. Parser [CB96]. PARSIMONY [GC01]. Part [RLA+16, RLA+17, SAOKZ05a, SAOKZ05b]. Partial [FY96, HBS17, HHC98, HS97, VB94, DGDF10, IR12, JL05, LU14, Ros89, TR16, Vel89]. Partially [II04, KKS+12, SKK91, Tay05]. participants [GHK+12]. Particle [BTG02, PAH+98, SDG08, CvdBL+08, LTKS90, VBDR13]. particle-in-cell [LTKS90]. Particle-To-Grid [SDG08]. Particles [LLCC02]. Particles-Turbulence [LLCC02]. Partite [EMMM94, SLR+98]. Partition [SCG10, LM05]. Partitionability [SZ00b]. Partitionable [LC14b, NMS93, SB84, CL91b, LC90a, LC91b, PW17]. Partitioned [CB99, LJKS02, Y196, CG86, GA90, GO16, Mat06, OT86, SR88a, SM08a, MR03]. Partitioner [SS98]. Partitioning [Als01, AYIE98, BW96, Bou02, CN93, G9K8, HS93, Kar95, KK98a, KK98b,
Lee90, Mah95, Moh96, MFS96, Nic94, PHB96, PB99, TG99, WCE97, WF93, AHA+16, ACU08, CP05, DKU915, DHK04, ES12, GHC+17, LVP07, LSXX14, LZLX11, Mit07, PAO4, PTA08, RMU14, SW91, STA12, SLKK13, TK08.

Partitions [SS96, MMS09, SBC12a]. partner [FCC07]. party [GCS06].

PARULEL [SWC91]. Pascal [PLD87, Ree84]. Pascal-based [PLD87].

Pass [Wan96, DD96, MPN17]. passable [VR86]. Passing [BB93, BDH97, CW92, CD98, dADB96, GBES93, HNM92, Isl97, Kar92, KTF03, LK96, MD92, PY96, PS01, SCMB90, XH93, ZN01, BPW05, DDNT10, GH89a, Hal05, IRRS16, Kak15, KMS10, KS13, LR06, PS14, She06, TGPUC16, vS91].


Path [BLG01, DP00, FF98, HTB98, IZ95, LK96, MKM16, NTA96, OC07, RMC97, TU92, TZ00, ATH91, ANP07, DGNW13, DM90b, ED ¨O05, Hsi04, KS91, LS03, NTS90, Ros89, SYU07, VLL+14, WCC02, YME06, YC12, DCA+15].

Path-Based [FF98, RMC97]. Paths [BG96, BP02, GT97, GP00, DMB+03, FLPJ07, LAI14, LAI15, LAI17, MT14, NCA+12, PK04b, WFL16]. Pattern [AA93, BMRC99, LW95, LON04, PDP17]. Patternlets [Ada17]. Patterns [AM17, GSP02, KS02, LL95, AM13, Ada17, BHR91, BR91a, CTS17, ETS14, HHA14, KHI15, NAK04, RGU08, SPBR91]. payments [CSS11].

Patternlets [Ada17].

Patterns [AM17, BMRC99, LW95, Lon04, PDP17]. Patternlets [Ada17]. Patterns [AM17, GSP02, KS02, LL95, AM13, Ada17, BHR91, BR91a, CTS17, ETS14, HHA14, KHI15, NAK04, RGU08, SPBR91]. payments [CSS11].

PBS [GPJA10]. PC3 [AHG12]. PCB [wXH00]. PCC [ORR03]. PCS [FCF00].

PDE [CHR94, GV86]. PDES [PW96]. PEACE [BNSP99]. peak [YJKD10].

PEC [LP95, RS96b]. Pedagogy [GAC+17]. Peer [HBF12, LCCL10, NNM+14, TMK+17, ALH+09, ABCM07, BCK+09, BAL05, BB91, CTC11, CGKY12, FJG06, FKG08, FVCL05, HK04, LKS14, LC07, LW12, MSZ05, OSL05, SAL10, WX05, WCG09, WDDK09, YF09, ZMY12].

Peer-to-Peer [LCCL10, TMK+17, HBF12, NNM+14, ALH+09, ABCM07, BCK+09, BAL05, CTC11, FJG06, FKG08, FVCL05, HK04, LKS14, LC07, MSZ05, OSL05, SAL10, WX05, WCG09, WDDK09, YF09, ZMY12].


Percolation [MSH90]. Perfect [BAES92, AB05]. Perfectly [Lin93a]. perform [EL91]. Performance [AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AYIE98, AH94, Ano92a, Ano97k, AA95, BJ99, BBH+97, BPJG92, BVC94, BS96a, Bamm05, BL96,
Performance [MSC96, MB92, MSAZ11, MS96, MBG17, NSKN17, NBP98, NCA93, NSA11, NKC97, OD95b, PARB14, PH00, PS93, PD92, PEC95, PTC+93, PAJC97, PBB17, PS01, RPS93, RW93, RGO08, SMH94, SSG93, SPBR91, SV08, SKR93, SG93, SB02, SLP+98, SKH96, TLY12, THBF97, TTD95, TH02, TdAR18, Tze91, VSM96, VHH08, WAS95, WF89, WLID02, XMMD17, XQ07, XZS96, YB90, Yan93, YZ96, YAS98, Yan00, YB95, YMG01, YAK15, ZNQ93, AM13, AA10, AR17, AB03b, AP91c, AD12, BL05, BW89, BCD+15, Bati05, BCFF05, BDGR13, BKS91, BH86, BJS03, BDDL09, CK06, CF88, CBP02, CG17, CCE+17, CBM+08, CKWT17, CCEB03, CLCK04, CLCK05, CC96, CSW+17, Cuz11, Cuz13, DK08, DJH11, DF12, DYL+12, ETS14, ECLV12, FHL+15, FGP05, FSJ90, FCP+15, FD86, GJ12, GRV08, GMSS+11]. performance [GST09, GYY14, HW03, HES10, HNSA07, HHS12, HRG11, HC91, ICQO12, JST12, JBY+05, KVN17, KyLPC17, KCR14, KZ11, KC17, KKS08, LWCC15, LL90, LC13, LWR+03, L06b, LSX14, LB12, LZZ+11, LG13, LCB16, LV070, LGK+12, MC17, MSGS+13, MRS+14, MVB05, MG09, MBO11, MLK12, MBH+08, MGRRK14, NSTN91, Nap90, ND12, NTC03, No12, NRM+09, OSI05,PCMM+17, Para05, PRHB06, PH+13, PVRS17, RH05, RM90, RSG19, SPRG+12, SSFP11, SAOKZ05a, SAOKZ05b, SCB08, SD91, SC04, SAB+92, SA11, SE15, SR16, TTH12, TB90, TMM06, TD07, WB08, WS06, WH08, WS06, YA10, YZW+15, ZWY+15, ZW13, ZWQ+16, dAT17]. Performance-constrained [YAK15]. Performance-Driven [CP99]. performance-portable [MRS+14]. performance/cost [AF91c]. Performances [MS99a]. performing [GA90, VM95]. Perimeter [KF95a, KOA09]. Periodic [Abr96, BNP98, BBM+02, RDS02, WCF94, FXW03]. Peripheral [MBK+92]. periphery [ABL17]. perishable [GAOHG17]. Permutation [AKP95, CL93, DT97, GT97, IZ95, O1987, O1994, QM01, RDL95, TBPV00, WS97a, YWP00, HRJ94, JL05, KO90]. Permutations [AMS94, BP98, CS93c, JH92b, K93, RS94, MR03, VR86]. Permuting [Cor93]. PERP [ZY+15]. persistent [ST14, TC03]. Personal [ZR00, HBF12]. Personalized [LHS97, RWM95, Ede91, PW16]. perspective [HRM17, LNC13, LOS08, NXTK17, RBP+11, W07]. perspectives [WH08, PRS14]. perturbation [CHX+17]. Pervasive [NDW17, KKKP12, Ksh12, Sic16]. Pessimistic [MMCL+17, Yan04].
[AFD] POPS [RD05]. Popularity [SHLN09]. population [MS15].
Port [CDF01, RJMC95, ST02, Dim04, ST06]. Portability
[SGSS13, ETS14, PHW]. Portable
[BK95, BHS, LWP02, RHH06, LFGM17, MRS, MLK12]. portal
[KFR, PLL]. portals [BAK]. Porting [KME09]. Ports [AW95].
positive [KK86]. possibly [MCS14]. Potato [NS95]. Potential
[MK92, ARD14]. Power [CG17, Ebe94, EB09, KCR14, MAHKZ12, TVT96,
WQL14, AR17, AG12, BAPRS91, CZPPP16, DZC17, HMV07, JHF, KK11, LM16,
LB12, MGRRK14, Ren11, SZL10, TJCB10, TVT, WTB, YBX, YA11, YZW, YJKD10,
ZV12, ZCF, dR09]. Power-aware [EB09, KCR14, WQL14, ZV09b].
Power-constrained [JHF, WTB]. power-gating [CZPP16]. Power-performance
[CG17]. pp [Ano92a, Ano92c, Ano93e, BS96c]. PPM [LW16b]. PRA*
[EHMN95]. Practical
[Ger98, HCWS94, HR92b, HR92a, KK95, SGS99, YZS96, LXW, McD89].
practice [PTA08]. Practice [Ano97]. PRAM
[AS91, DL98, HS94a, PRW94, Pra93, ZK94]. PRAMS
[MR94c, FPP104, GM94b]. Pre [VVHL96, HMR15, RG06, SJS11].
pre-assigned [HMR15]. Pre-Process [SJS11].
Pre-run-time [VVHL96]. prearranged [SW90]. Precedence
[JR95, KB96b, MMVR97, BS99, XLL15, ZV09]. Precise
[KSJC17]. precision [BGBC]. Precluding [Yen01]. Preconditioned
[BGBC]. Preconditioned [BSGM90, CP10b]. preconditioner [GLW14].
preferences [WMY]. Predicates [TG04, Yen01, AMK].
Predictable [CKK00, SB12]. Predicting
[FFK97, LTM99, SSG93, SDZ07, SHT04, Wei02, BCD]. Prediction
[AS91, Ano97, AYB, CTD99, KL01b, PH00, WWA, YZS96, Yi96,
ARVZ14, CDB04, DZC17, DCK14, LGZ, LC14, LKM12, MPP17,
PM011, SM08a, SK05a]. Prediction-based [AYB]. Predictions
[DD95, ZS96, LSH, NVK]. Predictive
[DSW94, BYH, RKK06, SNMB16]. predictor [GGR89].
predictor-corrector [GGR89]. preemptable [LQM]. Preemption
[MS98, SB12]. Preemption-Safe [MS98]. Preemptive
[GAGPK03, JTTZ11, Mar88]. Preface [An001-33, Ola01]. preferences
[WMY]. Prefetch [SD00, Zha11]. Prefetching
[BL96, KS97a, LY98, LY01, MG91, SMH94, SG99, SD00, HD10, HA05, LAK10].
Prefix
[HJ01, M93, San02, AFM93, BS03, EB13, Han89, LH04, LS05, LH09, SPH13].
prefix-based [SPH13]. Prefix [XYZW14]. Preliminaries [NB93].
preprocessing [FSZ07]. Presence
[ADS01, LT96, HZM, ISM07, RLH03, SAOKM03, WE13, WSLC11].
preserved [SWW]. Preserving [NA02, CXY14, JP09, OMSGNS05].
pricing [GRDB05, ZV12]. primary [AOSM04, BB03]. primary-backup
primes [YLB90]. Primitives [FAM96, AF17, BBH+17].
Principal [AHG12]. principle [GXYZ13]. Principles
KAS07, DAG+17, FK89]. Prior [KHN17]. priorities [BSMI08, KSS+07].
prioritized [LASS15, LW89]. Priority [BM97, BTZ98, Joh94, JNW96,
KB96b, San98, TF92, FC90, HM06, MAKWZ13, MM07c, SR16, ST05].
priority-based [MM07c]. prism [Ros85]. Privacy
[CXY14, LLDL15, LZSL06, SWW+17]. privacy-preserved [SWW+17].
Privacy-preserving [CXY14]. Private
[REK10a, REK10b, CKMP17, LTWW12, RFPAG08]. Pro [KV10].
Pro-active [KV10]. Proactive
[RLH03, TXLL14, WMES12, DW12, FX10, HOVC09, SZ09]. Probabilistic
[CWL+07, DM92, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05]. probability
[DJH11, GXYZ13, KNS06, LNAL17, LXL12, NGQM12].

Problem [LH09]. [FWF06]. Problem
[AS95, AM93, ASST05, BSH15, CLRW00, CRFS94, GP00, HH01, HC97,
Kau94, KBC+01, KLZ97, LF92, NW88, RDL95, TU92, TZ00, WH97, Zia92,
AY89, ANP07, BCMV15, BBS85a, BSG90, BFG04, BFM06, Boz09, DM90c,
EE05, FZWLI2, FM+08, GT04, HSSM07, Hsi04, HC11, HM05, Joh89,
KS91, LM05, LS888, LWR+03, LY08, LCCL10, LS91, LH09, MG03,
Ng06, OA10, PMV05, PBS08, PDB13, Sch13, SU87, Sta17, WLL16,
WCEA10, WZ91, WMG13, Cza13]. problem-size-independent [LH09].
Problem-Solving [KBC+01, LWR+03]. Problems [Ano96i, Ano99g, ADS01,
BK95, BOS+95, BEE00, BGO95, BMCP98, CB95, DS02, ESMG96, FR96b,
FR98, FT94, GL92, KL01a, LSH96, MS94, MP96, MS99b, OR97, RS96b,
Sr97, SN93, Ten90, TF01, WM92, WLR90, WHT02, WH08, AHT91, Ag86,
BGH+03, BS03, BBd90, CMMT13, CEGS07, KJD03, LW06a, Lin91, Los08,
LGG08, LV88, MPZ09, Nik04, PPSV15, WRW13, WMG13, YS11, ZTFK16].

procedural [Kau05]. procedure [Kub17]. procedures [FWF06]. Process
[CCM92, IAS+92, Kar95, KSP+92, KOW97, Qia97, Ric98, SMR96, SS93,
SF90, Ara90, Bic90, Gai97, Gai90, HRF+11, Lo92, MEMEMH17, SDG17,
process-level [WMES12], process-oriented [Bic90]. process-time [Lo92].
Processed [SJS11]. Processes [DZ97, VWHL96, BFTV87, GK15, MAR05].
Processing [AyJ93, AK93, AGWY11, CS95b, DDG13, Eme13, GC95,
GLGLBG12, HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97,
LS85, LT94, MSH90, MT85, NS98, NS99, NMS93, OY13, Ros07, SH90, Sol03,
SD88b, SSK96, SWC+91, TAS+01, THBF97, VB02, Wee01, WRC+02,
WSS93, We98, WA02, YDL2, YLU16, ZM94a, ZM94b, AAA+15, ATDH13,
AM11, BBS7, BK13, BHS13, CC08, CRL04, CCN06, CM21, DLO17, DW04,
EKS17, GSW04, GWYH94, HBS17, HR89, JMS86, JDK+15, KLO98,
KNS91, KKN13, Lee91, LB12, LKB+15, MS86, NLB+18, PYP+10, PI90,
PGP+12, PVPM06, RCG18, Ren11, RAN+17, RG87, RFTCG91, SBC08,
SIY14, SK89b, Sto87, SCL10, SI13, SA90, TZH+06, TrA09, WW07, Wan07,
WJD91, WL10, XHY07, XQ04, ZMCP11, ZHH15, Ano93a, PRS14].
Processor [AW95, AERBL92, Amn94, BG86, CW93, CWW+95, CkLCK04, CkLCK05, DY99, DDD98, GW99, Goe94, Guo94, Hwa97, JB98, KBG92, KF90b, KBG92, LS91, MSd+95, Moh96, MNN98, MBK+92, NSS97, OS98, Par96, PT91, RKK97, SS93, SHC93, SS97, WCF94, YD98, YL98, Zhu92, ZYO02, ACYS08, Bat05, Bod89, CL88, CL85, DK11, Deh90, El07, Gro85, HK08, HA05, Kri91, KR87, Lee91, LC13, Li05, LY13, MM07b, OT86, PLD87, PR13, RR05, RLH03, SI86, SI89, SM89, SHL+13, SKK91, ST85, SAJ13, SE15, TR08, TdAR18, Wil92, XP10, YBM13, LTKS90]. Processor-efficient [LS91]. Processor-embedded [CkLCK04, CkLCK05]. processor-in-memory [HA05]. processor-node [TR08]. Processors [CMS92, DBKF90, GR96, Hag97, HQPT99, HBH93, JR95, LPU97, MP96, AR17, AjHe90, BM17a, BD05, Bat05, BB85b, BR91b, CBM+98, CN14, CCK11, CKK+13, CRSB13, CK91, DDG+97, DPRW85, DWYB10, IC05, JJ12, JHF+17, JZF+15, KK88, LV15, NS12, NZ17, PK89, SPC+17, SNMB16, SC91a, SP13, XTN12, XZB14]. producer [KK11]. producer-consumer [KK11]. Product [AAD02, GE94, MSG96, CI03, Dim04, Dja06, ISAZ07, ISAZ10, JD12, MSAZ11, ST85]. Production [BBD+91, HK+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM86, TDBL13]. productivity [VFAD17]. Products [ANS97, WLD00, CP10b]. Professor [Ano04r]. profiles [YWAT13]. Profiling [BST01, KC17]. Profit [LWZZ12, AM06, KSSK16, ZV12]. Profit-driven [LWZZ12]. Program [BDF92, BE95, DBP94, DD95, ERL90, Fer92, FJ93, GSG+93, LSCA93, LMCF90, LAS+97, MDD97, Mi03, NB93, PP96, PS01, RRS+08, SH92b, The02, WF93, YB01, ZYH94, GJG88, Kan05, RM90, ESA03]. programmable [AC89, HHA14, MM07b, PY+10]. Programming [AT94, AM93, AB84, BK95, BCD95, Bal90, BN94, BB93, CP97, COV13, CCRS92, CCC92, CEF+95, CB8CD00, CJ99b, DRR13, FC95, Fre96, FBDC99, GP94, GG96, GAG+92, GLC01, HR00, JW94, JRR99, NT90, PA94, PM96, RA96, SSOB92, Sin95, SC95, VBF13, VFAD17, ZC92, AE88, AB13, BAHM05, Bg17, Bo09, BHS13, CK88, CCC+04, CTS17, CCE+17, DRT07, EE05, EC89, ESA03, FGeF17, GL89, HdlR13, HSS17, IEWK17, KKV10, KSG13, KZ11, MBD96, RS04, RR05, RSW91, SSB+10, TF1515, YQTV12]. programming-based [KKV10]. Programs [AH94, BB93, BCR96, BLG01, CMT93, CDY97, CGL+95, CMS92, DR98, eAD99, ERA95, Fb96, Gup92, GHSJ96, HL01, Kar92, Kry96, LP97, Lun94, Lun99, Mal95, Mkr92, QZ94, QH96, RJA97, RW93, SKR93, SG93, SHC00, SK93, TR96, TG17, Y96, ZN01, ZH99, Ay09, Bi90, CCI6, CAY13, DeG88, FKL88, GOÖ16, HK08, HS03, LK+10, LC91a, LC92, LZZ+11, MD89, NCT+07, Nic07, Pop91, SCRM13, THS87, XZB14]. Progressive [RSG00, YYY97]. Project [BSH15, FCO90]. Projection [AAP01, HSJP87, FGL+11, NCA+12]. Projection-Based [HSJP87]. projections [KM03]. PROLOG [SS97]. promoting [ABCM07]. prone [DDG+17, Gr15, MFVP08, OWK14]. Pronto [PF08]. PROOF [YJB91]. proofs [AP16]. Propagation
[CDP95, DF94, AAFV04, BEN12, CKN07, CDB04, KMMZ06, PLR07]. **Propagations** [WD92]. proper [NGQM12]. Properties [BR95a, CW01, DC94, GK93, KAM94, YN92, NS90, PL06, WMY+17]. **properties-aware** [WMY+17]. property [PB09]. proportionality [KR12, KCR14]. **Proposals** [HPT+97, ESGQ+14, NKK16, VO89]. proposals [RFPAG08]. Protecting [SY04, LZSL06]. protection [DHS06, Lop13, YGZ+10]. **protein** [FGZ03, GZ08, LYL08, LVB07, Ngo06, YL12]. Protocol [BMMS01, BHK17, CKL99, GRS97, GS96, GS01b, HP00, KUFM02, KB96a, LL98, Seb95, The02, AMT13, ARD14, ALF03, BOY10, CL03a, CCHC09, CS08, CL09, CHC05, EBE08, Eri88, EDH+17, GCS06, GZY14b, HLS12, HZDP12, LS06, Lun90, LM09, MCD+06, MAGL13, MPG17a, NPGV10, NSA11, PGS06, SMPMLVS11, TLY12, WCCH18, ZPI06, ZWS09, ZLCJ12, SJS11]. Protocols [AS00, DS95a, Dah99, Dol97, DSS95, GS00, HNM02, KCDZ95, AP03, BW89, BSW07, BPA06, CXY14, CB06, CDAN14, FW05, GS03b, JBY+05, KLP10, LPX05a, Los08, MAM05, MML+17, MS15, OSL05, RFS+12, Seb91, VA03, WTC08a, WTC08b, WCYR08, mYA91]. proton [KDO+13]. Prototype [CSSY94, KYL05]. Prototyping [DN94, WH97, PRG88]. Provable [KMP+06]. Provably [DP99]. providing [Zah12]. proving [SHSH17]. provisioning [JAB12, KM17, Kim17, MZZC12, MC14, NF16]. proxies [TC04]. Proximity [OSZ98, CJDC10, SX08]. proxy [HC09, KERUM04, ZVL11]. proxy-based [HC09]. pruning [MCC04]. PSIST [GZ08]. PTASs [LW06a]. PTNet [BFH+17]. PTRAN [ABC+88]. PTW [PW96]. public [AM06, SSX14]. publish [ZW13]. publish/subscribe [ZW13]. Publisher [Ane04d]. Pull [DLLL11]. Pulse [ZLPP01]. Purdue [SAB+92]. Purpose [GFB+92, CBM+08, CW15, KLO8b, Lo92, LCB16, RGD03]. pursuit [YpGyLC13]. pursuit-evasion [YpGyLC13]. Push [DLLL11, AS95]. Push-Relabel [AS95]. puzzling [SPVvH03]. PVM [KOW97, LDCZ97, SKH96, WAS95, ZPI06]. PVM-Based [WAS95]. PVMe [BR95b]. Pyramid [DS93, RL95, Tan84, IW90, Ros85, WW04]. Pyramids [NPI+96]. pyrosequencing [SPR+12]. Python [DPS05, DPSD08].

QAP [BMCP98]. QC [ACYS08]. QC-2 [ACYS08]. QCD [IBP08]. QoS [BOY10, CS08, CKML12, DMB+03, D006, Kim11, Kim17, KKK+11b, LL07, LZI+11, M000, NP09, OY00, SJB12, TBHA07, XY07, XG03, YLS08, YJKD10]. QoS-aware [CKML12, LZI+11, NP09, YJKD10]. QR [Kau94]. QSM [RGD03]. Quadratic [Cza13, WNA+94, MP88]. Quadrature [MD92]. Quadrtree [IK93, WF90]. quadtrees [HR89]. Qualitative [Buc92, WMY+17]. Quality [LAZC00, NZY+11, AH11, AH12, DV13, FC14, LNA12, SS08]. quality-aware [AH12]. quality-of-service [LNA12]. Quantifying [AAFV04, FX10, LDCZ97, Nik03]. Quantitative [Buc92, NBM93, YZW+15, GXYZ13, KC17, MMAL+06, WMY+17, ZI08].
Quantization [ZCK'02, Nic88]. Quantization-based [ZCK'02].
Quantized [FKB17]. quartet [SPvH03]. Quasi [AB05, Nik04].
Quasi-perfect [AB05]. quasi-threshold [Nik04]. Quasirandom
[Bro96, CJ07]. queens [AY89]. queries
[BBCQ13, CI86, LSZZ15, LKB'15, PAG'18, RHL08, SSKS11]. Query
[AyJ93, CS95b, DM92, HASB16, SK90, PRP09, GB11, KSI04, KKN13,
NSAS10, SCLL10, WL10, ZHT16]. Querying [TT10, DTK11b]. Queue
[BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ'11, ACYS08]. queued
[PY09a]. Queuing [dG91, HM06, KS03, MGRRK14]. Queues
[BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. Quicksort
[BX93, CV91]. quiescent [MRRT07]. Quorum [NM02]. Quorum-Based
[NM02]. quorums [BJPPM'08].

R [Ano92a, BG90a, KKN13, LMY'11, TR16, ZFS07]. R-GMA [ZFS07].
[KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05]. Radio
(CGKK97, CDB04, CC506, FCZ'12, GPT06a, GDL'11, KK06, MKC'09,
RFS'12, SSZ10]. Radio-wave [CDB04]. Radiosity [SHT'95, YYY97].
Radix [BV02, BDKM94, LJKS02, MG09, VAS'13]. Radix-
[BV02, BDKM94]. RAFT [MYD'11]. RAID [CT93, TTH12]. railing
[PKW'10]. Raking [BCZ95]. Ramos [DBLB'12]. Ranch [LMP10].

Random
[Ahu97, BA01a, BBS13, PK89, SR97a, SR97b, SLP'98, SS97, AGMS16,
BBFN12, BCK'13, DJH11, Li06b, Li10, Pet18, SMP15, SCMS12, SKK91].
randomization [CJ07, FI04]. Randomized
[AFM09, BDF01, CDCD05, HBJ98, HT06, LW06b, MVM04, RR95a, Raj96,
San98, Vis87, Bad04, DJT03, SK09b]. Randomly [SS96]. Range
[SIR92, GB11, KKN13, MKM16, PARB14, TDC05, YWAT13]. range-free
[MKM16]. ranges [CYZ06]. Ranking [SGS99, AAD03, Vis87]. Rapid
[PRHB06, CL58, XSYG18]. rapidly [Li10]. rare [BV13]. raster [W91].
Rate [MO97, RGS00, ÜDO6, AGWY11, Hu11, MAHKZ12]. Ratio [MO97].
Rational [GM95, KM88]. Ray [RGS00, CDB04, CS17]. Ray-Tracing
[RGS00, CDB04]. Raynal [Ano96]. RC [VV90]. RCC [HH97]. RCC-Full
[HH97]. Re [FVCL05, LMJC11, PRHB06, RCG18]. re-authentication
[LMJC11]. re-engineering [PRHB06]. re-optimization [RC18].
Reachability [CCM01]. reaction [XLHT13]. Reactivation [CW93].
Reactive [DLS00, OOSGVG'16, HPT07, NPGV10]. Reactor [KKS08].
Read [IRR16, AM12b, CH06a, CG10, GNS09, IR12]. read-dominated
[AM12b]. read-modify-write [CH06a]. read-write [CG10]. Read/write
[IRRS16, GNS09, IR12]. Reader [JBP00, HV09]. readers [FKKR16]. reads
[SPR12]. Real
[AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98,
EMP'96, GMM00, JH92a, KS97b, Lee03, LTY96, LM96, LML'10, MMRS98,
MMVR97, Moh97, MSST99, OYO00, PS93, RDS02, RU99, RAS96, STN92,
THBF97, WLID02, Zim96, van96, AOSM04, AOSM05, BW08, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, EDÔ05, FC14, GZG+17, Gos90, HOVC09, HA06, HV13, HL07, JLWX11, JZZ+17, KKW17, LHK03, LZCY09, MLDG12, MAM05, MAKWZ13, MVP17, NA06, QJ05, RLH03, TZH+06, WL05, XO05, ZHH15, ZB03, ZQMM11, ZHLQ12.

Real-Time [AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EMP+96, GMM00, JH92a, KS97b, LTY96, LM96, MMR98, MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, THBF97, WLID02, Zim96, van96, Lee03, LML+10, AOSM04, AOSM05, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, EDÔ05, FC14, GZG+17, Gos90, HOVC09, HA06, HV13, HL07, JZZ+17, KKW17, LHK03, LZCY09, MLDG12, MAM05, MAKWZ13, QJ05, RLH03, TZH+06, WL05, XO05, ZHH15, ZQMM11, ZHLQ12]. realistic [KNS06, SJS11].


Reconfigurable [AT94, BAGS95, BSDE96, BBR94, BM97, BA95, BOS95, COS+95, CCG+99, DS01, EL97, EH01b, FZVT02, HQPT99, HCSW94, JP95, JS94, JB98, KF90a, LS95, LPZ99, LR93, MD01, MG93, MT97b, Nak95, NS94, ORWT+18, OS96a, TVS97, TBPV00, WHT00, dR90, AM13, AHA+16, BM04a, BP05, CDJ+89, DS04a, FX06, HPSM91, Lla17, Mat06, MP08, PPP14, PVG09, SB95, SL89, TRSS06, TJCB10, WJD91]. Reconfiguration [CA98, QMCL94, UR94, YTR94, BAPRS91, DBL+12, HBS17, JWSG14, LMBG15, LHX+16, PSPR05, ZBW+17]. Reconstructing [BDC+15, OOW95]. reconstruction [BDRB14, FCG04, FCG08, HES10, KM03, OGRV+12]. reconstructions [SHT+08]. recoverable [ZSCX18]. Recovery [CP01, FCFO0, JF95, LY10, LS01, MFS93, BG05, DWG03, MM04, MM06, MS02, FSG06, TTH12, ZYW+15]. rectangle [Deh00, LV88]. rectangles [KF95a]. Rectangular [CWW96, Dja04, SBÇ12a]. Rectilinear [Nic94].

Ano01-34, GLW14, Kum17, MLZY17, WZ13, Hua17, Lan09, LZ11, PGS17]. Research-oriented [Kum17, PGS17]. reservation [KKK06]. reservations [CRH11]. resetting [YH97]. Residual
[DRR96, SR95]. residue [DPRW85, PH16, Tay87]. resilience [WX05]. resilient [DFHH13, LAGK07, TKKH17]. resistive [ZPK+14]. resizable [SR16]. Resolution [YB95, GOH+13, GE85, LJ05]. Resolving
[LKK94, Zha11]. resonance [CCN06]. Resource [AB84, BVGV14, BMF05, BSH15, BKK+11, CKK00, GMM00, ISAZ10, KM17, MMVR97, NSTMN91, OMS4, RDS02, RSBN01, SM94, SZMK13, SSVC10, YT05, ZO08, ALH+09, AB03a, AB05, AKSM08, AAA+10, ADD17, ATZ07, BMB+08, BSWM08, BSS+13, CDS10, CRH11, CKMP17, DW12, ESCV15, Fu10, HLSL04, HHIK15, JAB12, JK99, JHF+17, LCC+05, LC91b, LL10, LL12a, LS10, MAPF14, MZZC12, MCZ14, NF16, RKK06, RLM03, SSM+16, SNC12, She09, SSM08, SCMS12, TFKS15, TKX+13, VMMB10, XLI1, ZLL14]. resource-constrained [VMMB10]. Resource-efficient [SZMK13]. Resources [HS94b, ASKO16, AM06, AM07, AM11, LKM12, LZI+11, LDP+14, NVK+11, NAK04, SSM+06, SSM+07, YZS15]. respectable [GHK+12]. response [DHK04, HPB+10, VA07]. Restart [LACJ18, NC13]. restarts [GK15]. restoration [UAPM07]. Restricted
[Fra92, MSSE02, BS03, BMB08, DeG88, JZF+15]. Restrictions [LJ92]. result [Lon94]. results [Ene13]. Results
[IPK85, Sch91, SH92b, BR95b, HSH10, SZ03]. Retargetability [MB96b]. Retraction [PCX+14]. Retrieval
[AA93, CLV95, KTP17, KV88, Lon04, SWW+17]. REU [Hua17]. Reuse
[BC09, CCHC09, DSEP17, DK04]. revealing [AF17]. Reversal
[NTA96, Ede91]. reversals [BS03]. Reverse [LP97, JXW06, NMN+14]. Reviewer
[Ano08, Ano09, Ano10b, Ano11k, Ano12n, Ano14g, Ano15k]. reviewers [Gra10a, KL08a]. revised [KP17]. revisit [LLS07]. revisited
[DJ16, GDP08, GXYZ13]. Revisiting [MR09, SPH13]. Reward
[SM92a, CM92]. RF [UM17]. RFID [CRK+09, CL09]. rhombic [Wil90]. Riccati [MV94]. Rigid [JBL02, LF03]. Ring
[BA95, CMS92, FKK97, Goe94, FH96, HJ+01, MBB+02, ZB97, BG86, LLK13, LDL15, MM04, PV99, RM10, RKS87, YC04, ZWS09]. Ringed
[DVZ96]. Rings [FKSW97, GY02, KUFM02, LHS97, LSC00, MS94, Man97, YTR94, CL91a, FKK+04, LC92, LW06b, PR12, Si90, Ts07, WT09]. RISC
[HC91, LPU97, MSC96]. RISC-based [HC91]. RISE [AZW13]. rising [ORR03]. risk [FG+10, PVR17]. RMF [YT05]. RMI [CK+08]. RNS

SAN-Based [SM92a]. sandboxing [SFEF06]. SAT [SHA17]. satellite [TZH+06]. Satisfaction [GHH92]. Satisfiability [Soh96, Joh98].

Saturation [Tze91]. SAUCE [HSS17]. Saving [DKY01, SSGZ13]. Sawchuk [Ano93e]. Scala [GKK+13]. Scalability [AFT+00, BCV94, BP01, DQV94, KS91, KG94, MR94a, PTK+13, QZ94, SSJ94, Sun02, ZHY94, ZFS07, dSS11, CLG+16, CWS08, CP10b, GA16, KR06, NSKN17, QGZP17, RM10, YH07].

Scalable [AS13, AI97, BM17b, BMRC99, CSWD03, CSSY94, CSMM10, CAB94, CLV95, CBdCD00, Con93, DA97, DD93, DKRC+15, DM04, DSW94, DFRC99, DSD+97, DT92, DM94, FR96b, FSP12, GH02, HA92, JJ12, KA03, KP00, KH12, KC94, KGV94, LZ02, Li01, LWP02, NKC+97, NRM+09, NPY+07, PA94, PGP+12, Pra93, QGB+17, RBA+18, SMH94, SN03, Sun02, SFC17, TFMS15, TCS+10, WPKK94, WW96, XMKM94, ZM000, ZB09, ZLS17, AKDMN15, ACPT15, BGF+08, CGL+14, CS08, CAK13, CJ17, CD95, DKKV15, DS04a, FSP11, GZ08, GM13, GREC91, HSY10, HWC08, KHT+14, LHK03, LC07, LB09, MK08a, MVP17, NKK16, ND12, SSTP09, Ter16, TCHC12, WJFV07, WCEA10, XCVZ03, JXS03, YQTV12].

Scalar [VH93, SKH15, Sol13]. scalable/vector [Sol13]. ScalaTrace [NRM+09]. Scale [ABDS02, BMCP98, FZVT02, GK93, HHM94, KL84, LK98, MYM10, OK01, RFM94, VN93, ACCP12, BM16, BMB+08, BMF05, CC16, COLI17, DB11, DBCF13, DLM+12, IEWK17, KESA07, KSSL16, KBC+10, LGZ+10, LYL08, LZY11, LWCG14, NAB+11, PTZ06, RW02, SFT+13, VM03, WCWO17, WLNL06, WBRT13, XHY07, YZW+15, ZV09a, ZVL11].

Scales [KNHH18]. scaling [SSS07, TBVP00, YFS+15, FKLBO8, FZ14, Num07, YO11]. Scanners [CCN06]. scatter [BM204b, LMR05, dSAJ15].散热和散射[BM04b, LMR05, dSAJ15].

Scheduled [LB90, HA06]. Scheduling [AGF94, ALL99, AMN00, AGG98, AS97, AYIE98, AKPT99, AJHC90, BPJG92, BD05, BPN90, Bec96, BD11, BCLR96, BSH15, CDY97, CL91b, C1L09, C1J99a, DA97, DR95, DDD98, DP99, DS84, DAYA02, DO06, DJS98, ERL90, ERA95, FAGW95, FVLBO9, FR92, FR96a, FKS97, Gai90, GR96, GY92, GM99, HO94, JSCB95, JSWB92, JR95, JZF+15, KSB97b, KB96b, KA97, KA99, LPU97, LUC02, LUN94, MRRS98, Mah95, MD13, MS+95, MSSE02, MYD95, Moh07, MST99, NSS99, OH02, PKN08, PR12, PAM94, PS93, PM06, QM01, RUK99, RAN+17, SCMB90, SCMB90, Ser97, SH92a, dSR00, ST04, SD88b, SYG92, TSC01, TTG95, VB02, VWHL96, WCF94, WSRM97, WA02, WUG99, YI96, YWD08, AL04, ALM+16, AAD10, AOSM04, AOSM05, AOLL11, AH12, AM12b, BKS05, BGLA03, BHLT14, BF404, BFM06, BKMT14].

scheduling [BH05, Cal06, CG11, CG12, CRJ10a, CRJ10b, CGW+03].
CRA+08, CMR10, CDR12, CJY04, DBC03, DK08, DK11, DP16, DUW86, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, GDP08, GYAB11, GVBB13, GK15, GMVRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF+17, JBS17, KHN14, KAS13, KKK11a, KM17, KUA07, KVHS07, KV10, K17, KNHH18, KK10, KSSK16, KDHO8, KBF+10, KMP+06, KA05, LDZ+14, LDZ+17, LH03, LWZZ12, LC90a, Li05, Li06a, Li06b, LL07, LQM+12, LW16a, Li16, LNAL17, LML+10, LSC+15, LYW+16, LPX05b, Lo92, MGSG12, MLG012, Mar88, MCAS12, MMK+11, MAHKZ12, MS86, MAR05, NSAS10, NHO+13, ND12, OA10, ORR03, PY09a, PK05a, PW17, PDB13, QI05, QSL+08, QGL+09, RBA+18, SFP11, SPC+17, SJB12, SM014, SV08, SP13, SLG06, SCJ+08, SWP90, STK11, STH10, SHC14, TLL10, TLV10, TLQS12]. scheduling [TDBL13, TG03, TXLL14, TDP15, Tsu07, UM17, VD04, VMMP10, VB08, VS16, WJD91, WAE03, WL05, WL10, WBRT13, XQ07, XLL15, XLH13, YWG15, ZV06, ZVL15, ZTFK16, ZY12, ZV09b, ZS13, ZQMM11, ZQLQ12, ZLMC14, dOCS14, FZWL12]. schema [TMK+17]. Schemas [Arb89, BG90a]. Scheme [BDF01, FY96, JB93, KK98a, LO96, MYD95, OS96a, Wu94, YD98, AOS05, BBS13, CWLD05, EL88, ESGQ+11, GPJA10, GMX07, HC09, HOVC09, KVHS07, KRL87, LT02, LH09, LAK10, LH+16, LMJC11, LSZZ15, LLL10, NC09, RS08, SNCP12, SZ09, SMCC04, TDC05, TC13, TCH12, WL04, WW12, WW04, XDL10, XDOM10, YGL+10, YJL16, YAA10, YC12, ZCML12, ZO11, ZWWX16, ZBR11]. Schemes [yCM98, FM99b, G01, L95, LS01, SKK97, WRC+02, ZLPP01, AAD03, BLPA05, BR91b, CI03, CKML12, GJXX05, HDM11, HSM01, JWSG14, MM06, SHSH17, TW89]. Schmidt [ZLR091]. science [BKK+11]. Scientific [CCRS92, DUSH94, FMW94, GT02, HS94b, W04, YD98, AOS05, BBS13, CWLD05, EL88, ESGQ+11, GPJA10, GMX07, HC09, HOVC09, KVHS07, KRL87, LT02, LH09, LAK10, LH+16, LMJC11, LSZZ15, LLL10, NC09, RS08, SNCP12, SZ09, SMCC04, TDC05, TC13, TCH12, WL04, WW12, WW04, XDL10, XDOM10, YGL+10, YJL16, YAA10, YC12, ZCML12, ZO11, ZWWX16, ZBR11]. Schemes [yCM98, FM99b, G01, L95, LS01, SKK97, WRC+02, ZLPP01, AAD03, BLPA05, BR91b, CI03, CKML12, GJXX05, HDM11, HSM01, JWSG14, MM06, SHSH17, TW89]. Schmidt [ZLR091]. science [BKK+11]. Scientific [CCRS92, DUSH94, FMW94, GT02, HS94b, W04, YD98, AOS05, BBS13, CWLD05, EL88, ESGQ+11, GPJA10, GMX07, HC09, HOVC09, KVHS07, KRL87, LT02, LH09, LAK10, LH+16, LMJC11, LSZZ15, LLL10, NC09, RS08, SNCP12, SZ09, SMCC04, TDC05, TC13, TCH12, WL04, WW12, WW04, XDL10, XDOM10, YGL+10, YJL16, YAA10, YC12, ZCML12, ZO11, ZWWX16, ZBR11]. Schemes [yCM98, FM99b, G01, L95, LS01, SKK97, WRC+02, ZLPP01, AAD03, BLPA05, BR91b, CI03, CKML12, GJXX05, HDM11, HSM01, JWSG14, MM06, SHSH17, TW89]. Schmidt [ZLR091]. science [BKK+11]. Scientific [CCRS92, DUSH94, FMW94, GT02, HS94b, W04, YD98, AOS05, BBS13, CWLD05, EL88, ESGQ+11, GPJA10, GMX07, HC09, HOVC09, KVHS07, KRL87, LT02, LH09, LAK10, LH+16, LMJC11, LSZZ15, LLL10, NC09, RS08, SNCP12, SZ09, SMCC04, TDC05, TC13, TCH12, WL04, WW12, WW04, XDL10, XDOM10, YGL+10, YJL16, YAA10, YC12, ZCML12, ZO11, ZWWX16, ZBR11].
Segment [MYYY17]. Segmentation [KC99b, MG98, KYS13, MGG03].
Segmenting [TWT96]. Segments [RR95b, GC07, SWLZ17]. Seidel [HO94].
Seismic [KSSL16]. Selected [Ben15]. Selecting [NGQM12, SSG93, KERUM04].
Selection [JK00, LK96, PT01, Raj96, RW97, RCY97, Raj01, SH97, SB02, VS99,
WSA+94, WRC+02, Bad04, CKML12, EDÖ05, GM14b, KHN17, LGK+12,
MHZ16, RH05, RAB08, RD05, RTZ11, SS88, WLST16, CTC11].
selection-based [EDÖ05]. selections [JW89]. selective [XYG07].
selectivity [CTT16, GÖÖ16]. selectivity-driven [CTT16]. Self [Ano02u, AS96, ABZ95, BGJDL02, Bec96, BBDC02, BAGS95, BBPR11,
CDD+15, CW05, CT04, DB08, Dol97, DPBNT12, FZ14, GH02, GS03b,
HPT07, HPT02, HNM02, JM14, KY02, LLLC15, Lla17, MM07a, NM02,
PK05c, SZZ92, SEP96, ASKTZ13, BFG+03, BBS13, BR91b, BFKP04,
BZH06, CDDL10, CAK13, CRA+08, DLV11, DJ16, GK10, IZ12, KO11,
KO90, LBMG15, LH+16, LSH+13, dAMFds13, MYM10, MC91, NJ91,
PPTV+10, SLW05, TWQS12, Tur12, WRW13, ZBW+17]. self-adapting
Self-Allocating [SEP96]. self-correction [LSH+13]. self-deployment
[TWQS12]. self-manageable [dAMFds13]. Self-organization [CT04].
self-organizing [BFKP04, BZH06, KO11, MYM10]. Self-reconfigurable
[Lla17]. self-reconfiguration [LBMG15, ZBW+17]. Self-reproducible
[PK05c]. Self-Routing [SZ92, BR91b, KO90, NJ91, SLW05].
Self-scaling [FZ14]. Self-Scheduling [Bec96, CRA+08]. self-similarity
[ASKTZ13]. Self-Simulation [BAGS95]. Self-Sorting [ABZ95].
Self-Stabilization [GH02, HPT02]. Self-Stabilizing
[Ano02u, AS96, BGJDL02, BBDC02, Dol97, HNM02, KY02, NM02, BBPR11,
CDD+15, CW05, DB08, DPBNT12, GS03b, JM14, MM07a, BFG+03, BBS13,
CDDL10, CAK13, DLV11, DJ16, GK10, Tur12]. Self-tuning [HPT07].
selish [WGS08]. Semantic [FKJG08, RHL08, CM93, EHL+15, KLJ+11,
LR05, LKB+15, MLZY17, MYYY17, MA11, NSAS10, ZH07]. Semantics
[JK95, HK05]. Semi [DS04b, XZS96, CTT16, KMS+06]. Semi-empirical
[XZS96]. Semi-passive [DS04b]. semi-static [KMS+06]. semi-structured
[CTT16]. Semiconductor [DM90a]. Semidirect [WLD00]. semifast
Sensitive [VR95, Ano04d, CP05, GS03a, GC07, Hu11, JL11, NLB+18,
OKW14, PFJ04, RCG+11, WCXL11, YK04]. Sensitivity [HJ90a]. Sensor
[KS04, LDZ+14, LDP+14, STN92, THGY15, ASM09, Amm16, AHG12,
Ana14, AMT13, AYB+15, BXA08, BWP+11, BOY10, BPA06, BEN12, BZL04,
CCW14, CKN07, CRWX12, CDR09a, CDR09b, CT04, DW06, DLLL11,
DGBN14, DJH11, DKL10, DFP06b, DH04, EM11, GHY10, GDP08, GGY+04,
GYP13, GZI14b, GM14a, HZA+15, HMV07, HS12, HP06, HZDP12, HJL12,
IB04, JF12, JYL12, JBS14, JHPL13, KKK10, KSL16, KAO9, KO11, KO12,
KKP12, KTTZ13, KGN11, LDZ+17, LY10, LL12a, LL12b, Li14, LÜ14,
LLW07, LXC11, LDS16, LHP07, MAGL13, MS09, MYM10, MK08b, NSA11,
NC09, OMSGNSG05, PFJ04, PLY15, PCX+11, PCX+14, PLR07, PB09, RM10, RM11, REK10a, REK10b, RLP14, RB12, SCN12, SS08, SZMK13, SCLL10, SJSA11, TBAHA07, TLY12, TDC05, TCS+10, TWQS12, VRM10, WW07, WMW09, WL11, WL10, WWA+18, XCLR07, XQ04, XHZ+10.

sensor [YpGyLlC13, ZW11, ZSCX18, ZTGL17, ZC04, dOBG+15, OEY07].
sensor-actuator [KKKP12, SCN12].

Sensor-centric [KSI04].
sensorial [VO89].
sensors [AKBD10, AD10, BFKP04, Cal06, CJDC10, DWX10, REZN17].
sensory [HRM17].

separating [HSS10].

Sequence [JP09, Zak01, AFM03, BCF14, BW09, BFKW13, BMARW07, DKKV15, FCS91, JV09, PTZ06, SPRG+12, SMB10, TMM06].
Sequence-preserving [JP09].
sequencer [BCM06].
sequencer-based [BCM06].
sequencers [CHC05].

Sequence [Swa98, TR96, BNBR16, CJ07, LB07, SK09, Sei05].
Sequential [KF95b, BFTV87, Fen90, SBČ12b, SLKK13, ZXB14].
sequentially [HK08].
Serial [EMMM94, MT97b, BOI91, CR91, CL90, SD88a, SI91].
Serializable [Sch91].
serializing [HHS12].
series [CA95a].
Series-Parallel [CA95a].

doctor [BCD95].

session [LAK10, MZZC12], sessions [TK07].

Set [Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS06, RLD95, AFD+11, AP16, BD05, CC87, DW06, Gro85, HES10, HJ07, HDMC11, JPD17, Lon04, MHLZ16, Nic07, SZW05, WCWH03, WCKD06, YSS11, ASST05].

session [KA10, MZZC12], sessions [TK07].

Set [Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS06, RLD95, AFD+11, AP16, BD05, CC87, DW06, Gro85, HES10, HJ07, HDMC11, JPD17, Lon04, MHLZ16, Nic07, SZW05, WCWH03, WCKD06, YSS11, ASST05].

session [LAK10, MZZC12], sessions [TK07].

Set [Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS06, RLD95, AFD+11, AP16, BD05, CC87, DW06, Gro85, HES10, HJ07, HDMC11, JPD17, Lon04, MHLZ16, Nic07, SZW05, WCWH03, WCKD06, YSS11, ASST05].

Set-Based [BCD95].
set-distributions [Nic07].

Sets [AAP01, CGL+95, EP90, GT97, PV99, XMM17, FSV14, FSV17, KCR14, Lon04, MP08, PK07, SHC14, YWW12, dOCS14].
Several [CP92, MCAS12].
shader [YPY+10].
SHadoop [GY+14].
ShadowObjects [JRR99].
shallow [CvdBL+08, dAMCFN12].
shape [KSSC17, NCA+12].
share [KNHH15, PVGG06].

Shared [AGW08, AGW01, AD95, BS96a, BI003, CP91, DS95a, DH95, GDN+98, HV95, HS00, HPT02, HTL99, HA92, JF95, JHF+17, KRC00, KS97a, Kel00, KRC94, KY96, LK98, LA93, LT94, La01, MF94, MS98, MG91, MSST99, PY96, RL96, RJY96, SDA99, SC91b, TJ92, TTG95, TY95, Wil92, YY92, YMR93, YL98, Zak01, AL04, AAC10, BC06, Car95, CCM+06, CDAN14, D191,
EKNS17, FZC+05, IRRS16, KKR14, KLP10, KMS10, LZI+11, LHT08, NSTM91, OC07, Pad91, PY09b, PK05b, RFPAG08, SB15, SAJ13, SS17, SM04, TGPUC16, TK07, WL92, ZLWL12. \textit{shared-coin} [AAC10].

\textbf{Shared-Memory} [BS96a, CP91, DS95a, HA92, KS97a, LK98, MF94, MG91, SDS99, TTG95, YW91, YL98, Zak01, BC06, DI91, FZC+05, KKR14, KMS10, NSTM91, PK05b, RFPAG08]. \textit{Shared-Nothing} [LT94]. \textit{Shared-Noting} [HTL99].

\textit{Sharing} [BS96a, CP91, DS95a, HA92, KS97a, LK98, MF94, MG91, SDS99, TTG95, YW91, YL98, Zak01, BC06, DI91, FZC+05, KKR14, KMS10, NSTM91, PK05b, RFPAG08].

\textit{Shared-Nothing} [LT94].

\textit{Sharing} [CS93a, DY99, HS97, HF96, CTC11, Cho90, IS06, KUA07, KK11, KKS+12, KG04, LY91, LS10, MTS90, SU87, SXX14, TBZB05, WTS03, XCL03, YAK15].

\textit{Shear} [SSM89]. \textit{Shear-sort} [SSM89].

\textit{shelf} [PF08, ZB09]. \textit{Shield} [SSX14].

\textit{Shear} [SSM89]. \textit{Shear-sort} [SSM89].

\textit{shear-sort} [SSM89].

\textit{sheaf} [PF08, ZB09]. \textit{Shield} [SSX14].

\textit{shifts} [OP96].

\textit{shop} [Boz09]. \textit{Short} [ESTA94, KLC05, MBS+12, PARB14].

\textit{short-range} [PARB14]. \textit{short-term} [MBS+12]. \textit{Shortest} [BGR96, DCA+15, HTB98, IZ95, KC99b, TU92, TZ00, ATH91, DGNW13, KS91, Lai15, Lai17, LY91, LS10, MTS90, SU87, SXX14, TBZB05, WTS03, XCL03, YME06].

\textit{shortest-path} [KS91, YME06].

\textit{shortest-path} [KS91, YME06].

\textit{shortest-range} [PARB14].

\textit{shortest-range} [PARB14].

\textit{short-term} [MBS+12]. \textit{Shortest} [BGR96, DCA+15, HTB98, IZ95, KC99b, TU92, TZ00, ATH91, DGNW13, KS91, Lai15, Lai17, LY91, LS10, MTS90, SU87, SXX14, TBZB05, WTS03, XCL03, YME06].

\textit{shortest-path} [KS91, YME06].

\textit{Shot} [TRS+12].

\textit{shrew} [CH06b]. \textit{SHRIMP} [BF97]. \textit{shrink} [REZN17]. \textit{Shuffle} [BAES92, JH92b, Pad93, PA97, JT88, Var91]. \textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffled} [KM17]. \textit{Shuffles} [Ano93c, CS93b, CS92]. \textit{shuffling} [BBB11]. \textit{side} [CK88, HA05, HC91, HC91, JMS86, KNS91, KLS90, LWOG02, ML89, NT93, Nas94, RS96a, RS90b, Ren11, SI91, Ume85, WSA+94, WLR90, ZLR91].

\textit{SHRIMP} [BF97].

\textit{shrink} [REZN17].

\textit{Shuffle} [BAES92, JH92b, Pad93, PA97, JT88, Var91]. \textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle} [BAES92, JH92b, Pad93, PA97, JT88, Var91]. \textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle} [BAES92, JH92b, Pad93, PA97, JT88, Var91]. \textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].

\textit{Shuffle-Based} [Pad93, PA97].
Singhal [Ano96]. Single [ALL99, HLBM16, JBP00, MWL00, TZ00, KNHH18, LPLFMC+12, RFS+12, SSFP11, SPC+17, PR13]. Single-Chip [PR13]. single-hop [RFS+12]. single-ISA [KNHH18, SSFP11, SPC+17]. Single-Source [TZ00]. Single-System-Image [MWL00]. Singular [Bai94, HHH93, PE93, Luk85]. Sink [THGY15, LLDL15]. sink-location [LLDL15]. sinks [RB12]. Sisal [FCO90, PAM94]. Site [MFS96, LFH+03, Hua17]. situation [LR03b]. sixth [Arb89]. Size [COS+95, CLT96, AST12, CVJ09, EB13, GSWW04, JM14, LH09, NW88, OS04]. size-independent [EB13]. sizes [GPT06b, SMT15]. Skeletons [GSP02, Ski96, BRO8, MPS16]. Skew [SYG92]. skewing [TW89]. Skin [BDG+15]. skyline [SCLL10]. SLA [ATZ07, AM06]. Slack [KR10b, FKL08, KR10a]. Slackmin [PDP17]. Slant [ESTA94]. slave [LZ05, YH07]. Slowdown [MZZC12]. slower [STKW12]. Small [CDH84, CTKA17, HBS17, MJ15, LH04, MAGL13, MSZ05]. small-large [CTKA17]. small-world [MSZ05]. Smaller [HH01]. Smallest [Wu02]. Smart [ESGQ+11, HPT+97, MKC01, CKL04, CKL05, DFL017, HRM17, LLWC17, YS15]. smartphones [LM16]. smooth [ZBR11]. Smoothed [JK00, PAH+98, CL14, VBRC13]. smoothers [WH17]. smoothing [HT06]. SMP [BHV02, FGP05, KA03]. SMPs [BJ99, BC05, BJS03, FW05, HLCZ00]. SMT [ABC+09b]. SMT-based [ABC+09b]. Snap [BDP16, DDNT10, ADD17, PV07, FGC17, MT85]. Snap-stabilization [DDNT10]. Snap-stabilizing [BDP16, ADD17, PV07]. snapshot [AUF11, IR12]. Snapshots [Mat93, AST12, KS13]. Snooping [Dah99]. SOAP [ASKTZ13]. SoC [BLMB13, RBG17, ZAAB17]. social [CMMN10, MPS16, SK89b, WBR13]. socket [MAJ05]. SoCs [LZ11]. soft [AOSM05, BGGC16]. Software [AL90, CR96, CHR94, CLRW00, GKK+13, GS00, Gro85, HS94b, KCDZ95, Kp80, KB01, KS95, MLC+90, MG91, NT90, SG09, San95, SZ00a, TY90a, VMS96, XKM94, ABC+8a, CV16, CMT92, DP16, DHS06, KG04, LZSL06, LKD14, NHO+13, RSCQ17, SM91, ZMJ17]. Software-Based [KCDZ95, NHO+13]. Software-Controlled [MG91]. Software-Only [GS00]. Solaris [Lun99]. solid [GFPC14]. solid-state [GFPC14]. Solution [DM90a, FLS+97, LFW92, OH02, PV06, RW01, AY89, ANP07, Bat05, DP16, GS91b, HC11, KKR14, LF17, LGFM17, WZ91, YS11, ZAAB17]. Solutions [Ano99g, BCMV15, CLRW00, RS96b, AG86, BAH04, LZ08, TKG17]. Solvers [BMM97, CSSY94, FKB17, ADV14, BMM05, CP10b, CK91, Da17, GV86, GA086, KKB+06, LPLFMC+12, MP87, PP13, PPTV+10]. Solving [BCZ95, BZ99, BMCP98, BSH15, Car90, CRFS94, GL92, I94, JGMY17, KL01a, KBC+01, Mon94, PVM05, PDB13, QV0G01, WM92, WL90, WH97, CM13, CM03, GGR89, GT04, Kub17, LWR+03, PF91, Ter16,
split [WCWH03], split-stars [WCWH03], splitting

PMD-style [LZZ^+11], SpMV [YLL17, ZGG^+14], spoofing [KMMZ06],
Sporadic [MAPF14, dOCS14], Spot [LKK94, TY90a], spots [LK90],
Spread [REZN17, SIY14], square [BB85b, EL91, LTW^+90, XBK07],
squared [RIZ90], Squared [CB95, ZYO02, BBd90, HLS03, KAP90, LTW^+90, SMKL93],
Squares [CB95, ZYO02, BBd90, HLS03, KAP90, LTW^+90, SMKL93],
Squashed [BG90a], Squid [SP08], SR [DYL^+12, GRJ^+15], SR-IOV [DYL^+12],
SRAM [JP09, WCF14], SRAM-based [JP09], SS [CLOL17], st [BCMV15],
st-connectivity [BCMV15], Stability [Wor93, KMS07, LXW^+11, WCF14],
Stabilization [CG02, GH02, HPT02, NA02, DDNT10], Stabilization-Preserving [NA02], Stabilizer [AD02], Stabilizing

star-access [DFP06a], Star-Connected [dBL95], Stardust [CP97], Stars [MR03, WCH03], starvation [LASS15], starvation-free [LASS15], stash [YPCW16], State [FKB17, HB97, HNM02, KM92, LSH^+13, NC97, PSC^+16, ASKO16, ASB18, AD12, CWLD05, GÓÖ16, GFPC14, KA05, LMR05, LW06b, MSM09, WCO^+09], State-based [LSH^+13], State-of-the-art [PSC^+16, WCO^+09], State-Space [NC97, MSM09], Statement [AMB95, DR95, ALS91], Statements [KHS97, SOG94], States [Kop97, TG97, FZ90], Static

Statically [LB90, Mat06], station [GPT06a, RBD08], Stations

[CTD99, FX06, HPT^+97, JSS92, QZ94, RS92d, SSM^+16, SSMS08, ZS13, BM11, CMT92, MM06, MS86, MBO11, WMG13], Stochastic

[CTD99, FX06, HPT^+97, JSS92, QZ94, RS92d, SSM^+16, SSMS08, ZS13, BM11, CMT92, MM06, MS86, MBO11, WMG13], Stochastic-based

[SSM^+16], stop [LLT12], Stopping [BSS99, AMT13], Storage
[CP90, NS95, VA07]. Store-and-Forward [NS95]. stores [ZWQ⁺16].

Storm [KKH17]. straight [GC07, Wri91]. Strategic [RA11].

Strategies [AM07, BDQ86, BHK⁺94, BCR96, CP92, CGA98, DL01, FF98, GJJ88, GM99, LK98, LHM95, Lm94, MS99a, OP98, SMH94, VB02, VA03, YB95, YL98, Zhu92, ZM94b, BMARW07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MVb05, PP06, RAB08, ROB⁺18, SSGZ13, Wu11]. Strategy

[CS00, GMM00, HHC98, KBC⁺01, MD13, PAM94, RS92b, ASD09, ASDS15, BBM08, CTT16, DLW⁺12, EM11, GOH⁺13, GRDB05, GMVRGS16, GLD06, Hsi04, JF12, LY91, LL07, LVP07, Ngo06, SK09, TLLV10, TW15, WCC02, WYW15, ZV06, ZVL11, ZVL15]. Stream

[HPT⁺97, WQZ⁺13, AAK⁺13, ARM⁺05, AM11, CK08, DFLO17, Eöl⁺07, GOÖ⁺16, KKH17, RCG18, ROB⁺18, SSGZ13, Wu11]. Stream-based [ARM⁺05].

Streams [MM93, WUG99, AWG⁺11, LVP07, LY08, ST14]. StreamTMC


Structure [DL99, FMP98, MNB95, PL98, Tze93, AGG98, SM92b]. Structures [Ano96j, ADM⁺94, CCRS92, DOP98, DRC90, Gup92, SIR92, ZM94a, AEY12, FG04, GZ08, HA05, Jl96, NCT⁺97, Zsa16]. stub [WSG91]. students [Ada17].

Studies [GT02, HCAA93, CCE⁺17, SCB08]. Study [AAD02, B396, BA01b, BS96b, B96c, Cha96, GKK98, Hag97, HPT⁺97, HHJ98, MS99a, NBG94, Oro94, QM01, RSD94, SSRC, SSRV94, WNA⁺94, WLR90, YMR93, AP91b, Bad04, CBM⁺08, CCK⁺08, CT94, DH91, FRM15, GRR⁺05, HJ90a, Hdr13, HA91, LGZ⁺10, LPX05a, MCAS12, NTK17, PCMM⁺17, PP13, PTK⁺13, RÖE⁺18, TB90, TDAR18, WCLZ15, WMG13].


Submesh [SP96]. subproblem [SMT15]. subscriptions [ST12].

Subsequence [MS99b]. subset [WLL16]. subset-sum [WLL16]. substitution [GPX08]. Substrate [KMKD97]. Substring [CB96].

Subsystem [GDD03]. subtasks [SSM⁺06]. Subtree [DP00]. succinct [BHR91].


Supercomputer [CB02, GHS86, SWBH17, U1184]. Supercomputers
Supercomputing
[AP93, CRV94, CP94, LF03, TDBL13].
Superconcentration [JL05].
Superconcurrent [NRS95].
superconcentrate [SSB91].
SuperNode [AT94].
supercube [SSB91].
Superstabilizing [KUFM02].
Supertoroidal [DF95].
supervision [BPA06].
supplier [SK11].
Support [AL99, AH94, CP99, FBK98, KR97, KC99a, LTH97, LFH03, MBL+92, NS97, PL95, RPS93, TF92, YFS+15, BAL05, CCQ+06, CCC+04, CCK+08, DRR13, GB11, HPB+10, Hus17, JBY+05, Kim11, RR05, SDS10, SK91, SAB+92, SR14, TYP09, TGPUC16, ZBR11, ZWRI07, LST+13].
supported [YPCW16].
Supporting [HA06, Sto87, WLNL06, BSW07, LSZZ15, SKMM04, ZTGL17].
suppression [DZC17].
Surface [CWW+95, CY96, VBDRC13].
surrogate [UAPM07].
surveillance [SMP17].
Survey [BCH95a, GHKS98, CGC16, DAB+14, FEH+14, FMIF18, GM14b, GK10, HLM16, HBC15, SC12, SHF+17, TKG+17, UPA13].
Survivable [HWWH08].
susceptibility [DFST13].
suspect [XYG07].
sustainable [LS10].
sustained [RMHR17].
SVD [CL88, RS08, ZB97].
SW [RBG17].
swap [FPP+08].
Swapped [Par05, ZXP09].
Sweep [GGN93, DMCFCM03, GM14a, KMP+06, CMR10].
Switch [ASH+01, CRD12, OK01, PD92, CL00, LHKL03, WLWW09].
Switch-based [CRD12, LHKL03, WLWW09].
Switchable [SB84].
Switched [CC94, CS93c, GGN93, MK96, WB01, EB09, KKL05, LWCG14, Nap90, PYF08].
Switches [KJS4, PL93, TF92, MG09, PY09a, PY09b, VAS+13].
Switching [DRSB01, GB93, GUO94, LLY93, OY00, ST02, BKCM17, BMIM07, CC14, KG10, LCCL10, LWLD12, PL06, ST06, STKW12, ZPK+14].
Sybil [YXX13].
Symbol [OWK14].
Symbol-level [OWK14].
Symbolic [YI96, CJY04].
Symmetric [B399, DHB02, DZDZ01, HOE+09, HJ01, Kau94, ORU87, ABG11, AD14, BC05, BW08, BB85b, EM89, KA03, VGB08].
Symmetrical [IM94, QY94].
Symmetry [Ke00, HT90, MJ03].
Symposium [OY13, Wcc09, Ros07, Sni03].
SYN [XCH08].
Synapse [Ram92].
Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC+10, FR92, GVA+08, JLR97, MRR98, OKB95, PB95, RL96, RSS99, The02, UGQ99, XMN92, CRA+08, FZC+05, HMBW07, HA06, HML12, HZD12, LA06, PB09, TG04, Tui16].
Synchronized [LNA12, JS86, XLL15].
Synchronizing [SKM17].
Synchronous [BCV05, CS95c, GV94, NSL99, SKR93, Sch91, Soh96, ABB14, DGDF10, FXXW03, KVV17, MCS14, MEMEMH17, PK05a, TBI+17, WTC08a, WTC08b].
synchronously [SP90].
synchro [CB15].
Synthesis [HLJ01, LIs90, PP92, CCK+13, HDT+05, KKB+06, TDAR18].
Synthesize [HLJ98, DSEP17].
synthesized [MC17].
Synthesizes [Ram92].
Synthesizing [SL89, Che86].
Synthetic [Pop91, AAK+13].
Sysplex [NKC+97].
System [BK95, BBD+91, BA01a, Bev02, BMM97, BJK+96, CP92, CP99, DHR96, DSD+97, DH95, DT92, FKB17, FPD93, GH90, HBCM99, HCS+00, HLL+95].
HWLR14, Kav93, KMB91, LP96b, Lu01, MWL00, MKY-97, MBL-92, MO97, MS96, NKC-97, NSPFC02, SFP96, SG96, Tse95, URR94, wXH00, ZMPE00, dR09, ABC-88, AMK-07, BL05, BCK-99, BGA12, BMF05, BPP05, BSS-13, BYH-17, CBP02, Car95, CLMRL15, CSW08, CCEB03, CDJ-89, CK91, DS04a, DJ91, DTK11a, DLW12, DB86, DMS-16, EC89, Fer90, GTGLSA12, HJ90a, HM06, HLBM16, HHA14, Hua17, JWS9, KNH17, KCD08, KS13, KC04, LFH-03, LC91b, LLWC17, LY13, MM70a, MK08a, MC03, NAK04, NTC03, No12, OEY07, PKN08, PKN10, PLD14, PK05b, RV13, RBA-18, RAN-17, SPRG-12, SSM-16, SFT-13, SC04, SK91, SXX14, SSL04, SM86, SV18. **system** [VD04, Wan06, WHW17, WS06, WZQ-13, WYTX13, YCH10, YLB90, ZV09a, ZMC06, ZHH15, ZW13, ZJ06, AGWY11, HCAA93, Sie16, Ski16]. System-Level [Kav93]. **system-on-chip** [DMS16, LY13]. **Systematic** [IAS-92, KK95, LB89, WAS88, ZTGL17]. **Systems** [ASH-92, AM97a, AM97b, AMN00, AS13, AS15, Ano92c, Ano02u, ADS98, Bah00, BBM-02, BBR94, BW95b, Bon02, BN02, BSB-01, BS96b, BS96c, Cas93, CS93a, Cha94, CKK00, CY95, CK97, Che93, CBdCD00, DSS95, DA97, DS96, DSW94, DAYA02, DG94, EMP-96, FGT97, FTC00, GCKM97, GM99, GRR93, GK93, GMM00, HKT-91, HNM02, HILLY95, HTL99, HM99, IM94, IK94, ISZBM99, JR95, JH92a, JF95, JSM94, JRR99, KS97a, KBC01, KC04, LF92, LT94, MMRS98, MAS-99, MT95, MMVR97, MM93, MRR-02, MC93, Mir91, NSS97, NMS93, Nie94, NDZA99, OM84, PA96, PB99, PT01, Pov99, PP92, QY94, QGB-17, Raj01, RDS02, RAS96, SM94, Sch91, Ser97, SL95, SRGB90, SSRV94, Sm02, SFC17, THN-93, TH02, TY95, WI92, WF93, WF96]. **Systems** [WUG99, XH91, YH97, ZR00, Zia92, ZM94b, van96, AL04, ALM-16, AA16, AAK-13, AOSM04, AOSM05, AD12, AFM09, AF06, ACCP12, AA1+15, ABBD14, AH06, BM-08, BBCQ13, B03, BDRG13, BW09, BRP03, BS03, BK08, BS92, BMKT14, BD04, BPW05, CWD05, CNGLR18, CRK-09, CF88, Car90, CCS06, CKWT17, CTC11, CVJ09, CRJ10b, CWG-03, CI86, CP17, CA+11, COF-17, CSW-17, DZC17, DK08, DFP06a, DB11, DDTT10, DFGDK05, DGFD10, DM04, DWYB10, DM90c, DQR-09, DO06, DLBL-12, DW04, DH91b, FJC04, FWM+10, FPS11, FLCB10, FX10, GMPM12, GZG+17, GL89, GNT04, GMVRGS16, Gos90, GS91b, GWWL94, GC05, GRR13, GBMZ07, GF89, HRC09, H09, HOE+09, HC15, HCZO4, HS86, HA06, HP06, HA91, HA05, HK15, IRRS16, IS06, JSWB92, JMS86, JKE13, JST12, JLM08]. **systems** [JL11, JZZ+17, JW17, Kak15, KKR14, KHW13, KME89, KVNV17, KUA07, KyLPC17, KSC13, KAS07, KL05, KMS10, Kuh17, KMS-06, Lai86, LLLC15, LFS16, LT02, LTl06, LGZ+10, Lan09, LZ11, LLL06, Lee90, LHF91, LHK03, LJ05, LAK10, LZYC09, LASS15, LZ05, LC90a, Li06b, LVP07, LQM+12, LNALL7, LW89, LPLMFC+12, Lop13, LCM+06, LLS07, LM09, LZ13, LLW12, MGSG12, MLMSMG12, MB13, MP10, MMK+11, MAHKZ12, MAKW13, MS86, MTS90, MFVP08, MLK12, MSK+16, MBH+08, MGRK14, NLB-18,
NFHL13, ND12, NZY+11, OS04, PMV05, PMV06, PRHB06, PC11, PH16, PTA08, PF91, PMd011, QGZP17, RLA+16, RLA+17, RLH03, RØE+18, RN04, SSFP11, SW12, SDDT04, SP08, SPH13, SFT+13, SYYU07, SS08, SCB09, SU87, She09, SCS+08, SCMS12, SXZ06, SHLN09, SY04, SHL+13, SCJ+08, SLK13, SI13, ST05, TLL10, TLLV10, TLQS12. Systems [TFMS15, TW89, Ter16, TRSS06, TB90, TCHC12, UAKI06, VMMB10, VS16, WCWO17, WXZ05, WTC08a, WTC08b, WDDK09, WLST16, WZZ+17, WWW17b, WSG91, Wu11, WSLC11, XHY07, XQ07, XLL15, XH17, RLH03, R ¨OE18, RN04, SSFP11, SW12, SDTD04, SP08, SPH13, SFT+13, SYYU07, SS08, SCB09, SU87, She09, SCS+08, SCMS12, SXZ06, SHLN09, SY04, SHL+13, SCJ+08, SLK13, SI13, ST05, TLL10, TLLV10, TLQS12].

Systolic [AMS94, BPST96, BMM97, BL90, CDR90, GE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WD92, CL85, Dja06, EL91, KT89, KH89, YQTV12, YZW+15, YYLC11, YZ11, ZZ90, ZAAB17, ZFS07, ZWY+15, ZTFK16, ZV09b, ZQMM11, ZBW+17, Zim90, dG91, dlAMCFN12, FPS12, ORWT18]. Systems-on-Chip [ORWT18]. T [CRJ10a, PTK+13]. T-L [CRJ10a]. Table [LACJ18]. Tables [TT10, ASD09, HKW05]. Tabu [BHS15, Cza13, CB11]. Tackling [SMT15]. Tag [CRK09, VRG17]. Tagging [GHH92]. Taking [CL03b]. Talent [JJ11]. Tall [BDG15]. Tall-Skinny [BDG15]. TAM [CGSV93]. Target [ERL90, CJDC10, KO11, NDP13, WW07, YCC05]. target-driven [YCC05]. targeted [BKK+11]. targets [BFK04, CRWX12]. Task [AKPT99, AH06, CDY97, DA97, DDD98, DAYA02, DL99, DRST02, ERS90, FZWL12, FKKC97, FY97, HBCM99, HKT+91, JTZZ11, KLZ97, KA97, KA99, LI98, MSSE02, Moh97, SMO14, SD97, SZ00b, SCJ+08, SS94a, SV00, SBK90, SYG92, UAK106, UR94, VS99, WSRM97, YCY+00, AAK+13, BKS05, BD05, Bat05, CDS10, DK08, DK11, DDG+17, DO06, GQZ18, JL11, KHW13, Kim17, KA05, LLL06, Li16, LSC+15, LZXL11, MCC04, OA10, PKN10, PK05a, PA15, SP13, SWP90, ST11, SZB16, TDP15, VS16, YW15, ZTFK16, dOCS14]. Task-Level [HKT+91, SBK90]. task-scheduling [Kim17]. tasking [Lun90]. Tasks [ABM+92, BS+01, DJ98, ERL90, Hag97, Lat95, LWY97, MAS+99, MMVR97, NMS93, PS93, RDS02, Sin87, AOSM05, BHLT14, BH05, BSMH08, CCK11, CDJ+89, DRR13, GK15, HMR15, HWLR14, IKS87, KUA07, KSS+07, KMS+06, LMGLGLG17, LHK03, Li06a, Li06b, LQM+12, LB09, LLS07, PK05a, PDB13, RR05, SSM+16, SBC12b, SNCP12, SSM+07, XLL15, ZV09b, ZHLQ12, dSS11].

Taxonomy [FEH+14, HM96, Sin93, HBC15]. TCP [BM11, VLL+14]. TDFL [SBK90]. TDM [LL00b]. Teaching [CTS17, PBB+17, Ada17, FKR+17, GAC+17, HSS17, Kum17]. teamwork [NKSA17]. TEASE [ZBR11]. Technical [Ano93a]. Technique [BN94, CLV95, DAYA02, Fer95, KBG92, PM96, ZLPP01, ASKT20, CX05, CRD12, DeG88, EE05, KK11, Nes10, Nic88, PVGG06, RBB17, WCF14]. Techniques [ADM+94, CS95b, Dah99, ELS94, FY97, Gil94, GS00, HILL95, HTL99, JSCB95, KGV94, NPY+97, PA96, PFY08, RSS99, Tay02, UZSS96].
AOSM04, BBR13, CDB04, CDR09a, CD95, FM85, Gao89, GRR+05, KA08, LPK+10, LP88, MBW16, Pla08, RM11, Raj08, RG87, SFEF06, TZ07.

Technology
[Ano02v, ER97, GC95, MKY+97, MRR+02, OB88, PBB+17, TAM06].

TEES [ZWWX16]. Telegraphos [KMKD97]. Telemedicine [CY99].

Telescience [PLL+03]. Telescoping [KBC+01]. Temperature [SWHB17, ZWWX16]. temperature-constrained [ZWWX16].

template [EFG+14, RS90a]. Templates [ADS98, DP00].

Temporal [GSG+93, Lo92, RJA97, SHL+13, VWHL96, BKS91, CRWX12, WCF14, XYZW14, DFLO17].

temporary [Wan06]. Ten [TAS+01, KA08]. tenant [PVRS17].

Tensor [IEWK17, LGK+12, SMH+14]. Terabit [SH98].

term [BV13, LKM12, MBS+12]. Terminal [HHC98, Li17].

Terminating [Lin93c, MS15]. Termination [ASR93, CW93, HTB98, KKH03, Lai86, Ric98, Tse95, BFTV87, CV90, Eri88, MD07, MFVP08].

ternary [GNW03, KKM14]. Test [GRS97, PKK91, Soh96, WW97, ALLM11, DWHL87, LGT14, NCA+12, ALLM11]. test-and-treatment [DWHL87].

testbed [HGFF10, LBE03]. Testing [CY95, GFB+92, GS99, KW02, WG93].

tests [Psa96]. tetrahedral [CZZ+17, LWCC15].

text [BV13, PAG+18, SWW+17, WD13]. Their [Kop97, BM08, CRWX12, SI86, TDM05]. Themes [RCY97].

Theorem [SHSH17]. Theoretic [AaJS01, KK10, MGRRK14, PC11]. Theoretical [HC97, LZF11].

Thermal [SHSH17, LFS16, SNMB16]. thermal-aware [LFS16]. thermally [TKKH17]. thin [ST08a]. Things [NLB+18, WCCH18]. thinking [CCE+17].

Thinning [KLP10]. Thread [OTKT12, CGM14, CDAN14, DWYB10, NK13, RSCQ17, SLG06, ST05].

thread-parallelism [RSCQ17]. Threaded [NS97, BBH+17, Kep03, NK15, PYP+10, CGSV93]. threading [Ngo06].

Threads [GSC96, LFA09, SEP96, TG99, DKRI09, PMdO11, PL03b].

threats [SFEF06, TKG+17]. Three [FCG04, FLS+97, FT94, GG01, GH96, KR98, NE85, PD92, SSG93, SSOB02, YMR93, ANEA13, LW06b, LDS16, JYL16, ZFS07]. three-body [YJL16].


[FM99b, HWC08, HB11, JS92, MMVL11, BSUW07, BLMB13, DW12, GR13, HWW16, HWLR14, KSB11, LMR05, LHX+16, LNC13, SA11].

Throughput-coverage [HWC08]. Throwing [Tse95]. tickets [LMJC11].

tier [MZZC12, MCZ14, WQL14]. Tight [BBH+98, FSZ07, Mat06, CH06a].

tiled [JHF+17, WQZ+13]. Tilera [PCMM+17]. Tiling [AR97, CWW96, RS92a, Xue97, KSG03]. Time

[AAL95, AK93, Ana14, Ano92c, ADS01, BPJG92, BBM+02, BA96, BM04a,
BOSW94, BH93, BGOS95, BTZ98, BA01b, CW00, CB15, CS93a, Cha94, 
COS+95, DP98, DS01, DJ98, DD95, EL97, EMP+96, Fah96, FBK98, FY97, 
GS99, GMM00, HRG+11, HA92, JR95, JH92a, KF95b, KS97b, KEA95, 
LTWY95, LTY96, LPu97, LVR90, LM96, LAS+97, LFA96, MMR98, MT95, 
MMVR97, Mat93, MDD97, Moh97, MSST99, MS99b, Nas94, NIR86, NH93, 
NP09, OOW95, OS96b, OSZ98, PW96, PLY15, Pel90, Pe95, PS93, 
PM96, PM92, QMCL94, RDS02, RU99, Ras96, Ric98, SCMB90, STN92, 
Sun02, TBBF97, TVS97, WBTM09, WA02, WS97a, WLID02, ZLPP01, Zim96, 
v96, AOSM04, AOSM05, ACCP12, BNP02, BVGV14, BDGR13, Bog17, 
BPP05, BKK+11, CH06a, CCK11, CRJ10a, CRJ10b, CLR09, CLR90, CCN06. 
time [DLV11, DKRC+15, DHK04, ED05, FC14, FKLB08, GZG+17, Gos90, 
GF89, GREG91, HOVC09, HA06, HV13, HL07, HZDP12, JZZ+17, KKR14, 
KSSL16, KKW17, KRL87, LHK03, Lee03, LST17, LZCY09, LLY15, LML+10, 
Li90, LHLZ16, MLDG12, MAM05, MAKWZ13, NA06, NVK+11, QJ05, RLH03, 
SI86, SS11, SZB16, TBZB05, TZH+06, VWHL96, VA07, Wan07, WTC08a, 
WTC08b, WL05, XL11, X005, ZHH15, KKW17, KRL87, KSC03, LFS16, LR14, 
LHK03, Lee03, LST17, LZCY09, LLY15, LML+10, Li90, LHLZ16, MLDG12, MAM05, 
MAKWZ13, NA06, NVK+11, QJ05, RLH03, SI86, SS11, SZB16, TBZB05, 
TZH+06, VWHL96, VA07, Wan07, WTC08a, WTC08b, WL05, XL11, X005, 
ZHH15, KKW17, KRL87, KSC03, LFS16, LR14, LHK03, Lee03, LST17, 
LZY09, LLY15, LML+10, Li90, LHLZ16, MLDG12, MAM05, MAKWZ13, NA06, 
NVK+11, QJ05, RLH03, SI86, SS11, SZB16, TBZB05, TZH+06, VWHL96, VA07, 
Wan07, WTC08a, WTC08b, WL05, XL11, X005, ZHH15. 

Time-Efficient [EL97, MS99b]. Time-Optimal [BOSW94, OS96b, OSZ98, Pel90, Li90]. 
Time-parallel [WBTM09]. time-scale [ACCP12]. time-sliced [KRL87]. 
Time-Varying [KEA95]. Timed [NM95]. timeliness [ISM07]. times [SFT04]. timestamps [MS02]. 
Timing [ADS01, BSS99, CB99, Kar92, CSJ+13, FVBL09, ISM07, KKK+11b]. 

Timing-Driven [CB99]. TlibMANN [VM95]. Title [Ano98l, Ano99h, Ano00c, Ano01h, An02d, Ano03b, Ano04a]. TLA 
[SHL+13]. Tlib [RR05]. TM [FKKR16, FWM+10]. Toeplitz 
[GOH+13, ABGV11, ADV14, BBd90, HMK99, Ter16, VGAB08]. 
Toeplitz-based [GOH+13]. Together [WLD02]. Token [AE95, BGJL02, CP90, FFK97, GH96, HP00, YZY96, CRD12, HSW04, PV07]. 
Token-Based [AE95, BGJL02, HP00]. Token-Chasing [YZY96]. Tokens 
[SA93, SGAC14]. Tolerance 
[BS97, Pin01, PM92, mYyF92, BJ15, BDDL09, CLMRL15, CWL+07, 
CDR09a, LCC+05, LH05, LFGM17, LP88, Pak89, PAS15]. Tolerant 
[AE95, AM97a, AM95, BMM97, BW95b, BCH95b, CRV94, CL93, CC94, 
CF98, FM99b, GRR93, HGC96, HTHH02, KP00, Lan94, LBT94, LC96, 
MD01, PB95, PKD97, SSC92, SS95, WIKC97, Wn94, YBOY97, ZYO02, 
AA14, AA16, ANEA13, AOSM05, AH11, ABBD14, BB87, BXA08, BKMT14, 
BPA06, BPP05, CL91a, CKN07, CDR09b, CMT92, CMS04, DBCF13, 
DTK11a, DH91b, FLPJ07, GNS09, JBA15, JBS14, KG10, LDZ+17, LFZ+17, 
LGG08, MPG17b, NCB+17, PR06, PL06, TCHC12, WW12, WYW15, XCS06, 
XHZZ16, mYA91, ZV09b, JZ06]. Tolerate [VR95]. Tolerating
tomography
[DT02, GS00, MG91]. Tool
[BN94, DBKF90, ZQ93, Ada17, KKV105, PF04, TD07]. toolbox [EFG+14].
Tools [Bal90, Cas93, MLC+90, MSH90, NT90, DMS+16, FEH+14, GAC+17, MC03, YT05]. Top [SSKS11, Sch89b, TAS+01, IRSS16]. Top-down [Sch89b]. Topics [Ano16l, Kum17]. topology-aware [SK05a]. Topological [DC94, Par05, YN92, PL06]. Topologies [YZY96, YM01, SL89]. Topology [CCM92, DS96, Seb95, TKKH17, WLY01, AP91b, AHA+16, DB08, GL12, GL90, KBC+10, LCW05, MBB13, RCG18, Seb91]. topology-aware [KBC+10, MBB13]. TOPSYS [BB93].
Tori [LHS07, MT93a, Man97, AB03a, GL06, LXLS12]. Tornado [HK04]. toroidal [AB05]. Torus [CT96, RMC97, WB01, YM01, DM17, Lai15, RH05]. Total [CW00, CHC05, BCM06, BG05, CB15, Dim04, SL89]. TPC [DZDZ01]. TPC-C [DZDZ01]. Trace [JKIE13, LC13]. traces [MTM10, NRM+09]. Tracing [RGS00, BM16, BM17b, CDB04, CS17]. Track [MD01]. Tracking [BFKP04, CJDC10, IHH+17, KO11, NDP13, TCS+10, WW07]. Trade [BCLR96, GK98, LPR97, CLR90, ECLV12, LCB16]. Trade-Off [BCLR96, GK98, LPR97, ECLV12]. trade-offs [CLR90, LCB16]. Tradeoff [TSHH01, HWC08, NLB+18]. Tradeoffs [MP15, CGKY12, PCMM+17, SDS10, YZW+15]. Trading [MPG17a, ZLL14]. traditional [BBCLL04]. Traffic [AA95, DSS95, FT94, KC95, LK94, OY00, TF92, CMB12, FL86, FMM+08, LK90, LHL14, MPG17a, OOSVG+16, SAOKM03, SKMM04, WG08, YBM13, Zah12]. traffic-aware [LHL14]. trails [PR12]. Training [LWO02, SMKL93, ZLS17]. transaction [SI13, YWDO8, Yan09]. Transactional [AM12b, Gra09, Gra10b, MP10, BGA14, CGM14, DT11, FWM+10, GKK+13, HGF10, KR17, QGZP17, RSC17, SDS10]. transactions [CC16, FGG17, MLLMG12, UBES10]. Transceiver [DKMV01]. Transfer [Luo11, CK06, JKV15, LGG08, WH17]. transferability [CSS11]. Transfers [NSSS99, GLGLBG12, LMGLGL17, SCMH13]. Transform [BA95, CP91, DS01, Fer93, GZ97, HN91, JS94, Lla17, CVJ09, D04a, DPRW85, ESTA94, FSD04, IH16, SSL04, TKHG04, LLLC18]. Transformation [MG98, SC91b, WD92, FM85, GJG88, MRR107, Tur12]. Transformations [BBH13, OK02, AM17, JV09, Kan05]. Transformer [LLY15]. Transforming [LW16b]. transforms [TS91]. Transient [DT02, PAH+08, GPT06a]. transistor [FPM+14]. transistors [LC14a]. transition [SP13]. transition-aware [SP13]. Transitive [AW05, YMR93]. Translating [FP06]. translation [NCB+17]. translators [YLBB09]. Transmission [DP99,JK00, BDRB14, CPA+11, HOVC09, OS04, OMSGNSG05, YA11]. transmitting [BR91a]. Transparent [LMY+11, GVA+08, LLY15]. Transparently [AFT+00, KLL+11]. Transport
transportation [OO05]. Transpose [CT96, ZMPE00, BG16, SAOKM03]. Transposing [Swa98]. transposition [Ede91]. transputer [LC92]. TRAP [GRS97]. Traps [SD00]. travel [KSSL16]. travel-time [KSSL16]. traveling [WMG13]. traversal [BBS13, CMN12, YFBY17]. Traversals [OOW95, El07, HMR15]. TreadMarks [LDCZ97]. treasure [MP15]. treatment [DWHL87]. tree-connected [HSW04]. Tree-Dags [BCLR96]. Tree-Related [OD95a]. tree-structured [GA90, IKS87]. Trees [AP94, AS94, ADS98, BBN93, BP02, CS95a, DM95, DP00, DLS00, DJM94, DLP99, DS93, Efe96, HKMU98, HM01, HS94a, HHC98, Iqb92, LP96a, MD98, PM92, ST02, SHL95, TT98, Wag93, WW96, WB01, WFL98, oP00, BNP02, BL89, BMIM07, CI03, CS95a, CFJW13, CDR09a, DGNW13, Efe91, ESQ11, ESGQ14, GHY10, GZ08, Gao86, PP13, SPH13, Ter16]. Triangular [IK94]. Triangularization [KK86]. Triangulation [DFRCU99, LS95]. Tridiagonal [CTZ99, Kau94, EM98, Gao86, PP13, SPH13, Ter16]. Tridiagonalization [BS95b, BW08]. trigger [FMR05]. trigger-broadcasting [FMR05]. triumph [Sch14]. Trojan [BK18]. true [CP04b]. Trust [GTGLSA12, LZY11, LAGK07, MLMSMG12]. trusted [SFEF06]. TrustGuard [SL06]. trustworthy [MHLZ16]. Truthful [WGS08]. tsunami [NSKN17]. tumors [HES11]. Tunability [CKK00]. Tuning [CSMML10, SB02, TdAR18, ABGV11, HPT07, KKR14, MYD11, MML07]. Tunnel [ZBR11]. Tunnel-based [ZBR11]. Tuple [STK12, DRT07]. Turbulence [LLCC02]. TWDM [LLJ00b]. twig [LSZZ15]. Twisted [HTHH02, AP91b, FLPJ07, LFZ17, WFZJ12, XHZZ16]. Two [AaJS01, BNS00, BBH17, BP01, Cha94, CCC92, CEF95, DD96, DKU15, Gos90, GT97, Hwa97, KL297, KL84, LHS97, LP96b, LK94, LLCC02, NAK04, Qia97, RFPAG08, RP95, SSM89, SSHC00, YCY10, AB05, ARM05, CF88, CG86, CB11, Deh90, FSV17, HDJ08, Hsi04, JD12, LC91b, MP10, PMV06, SNCP12, SS94b, WLL16, dIAMCFN12]. Two- [Hwa97]. Two-Dimensional [LP96b, YCY10, NAK04, AB05, Deh90, LC91b]. two-fixed-endpoint [Hsi04]. two-layer [dIAMCFN12]. Two-Level [KL84, Qia97, RP95, SSHC00, BBH17]. two-list [WLL16]. Two-pass [DD96]. two-phase [SNCP12]. two-stage [HDJ08]. Two-Variable [CCC92].
Two-Way [LK94, LLCC02]. Type
[HO94, SC91b, BFH09, QGL+09, MV94, MVV91]. types [ASB18, RJKL11].
TYPHOOON [HKW05].

ultra-large-scale [RW02]. ultra-scale [BM16]. ultrametric [YZLT09].
ultrasound [BDRB14]. unauthentic [MLMSMG12]. unbalancing
[MGG03]. unbounded [SP90]. Uncertainty [ADS01, ZC04].
Uncertainty-aware [ZC04]. unchoke [ARD14]. uncoordinated
[LDZ+14]. undergraduate [GAC+17, Kum17]. understand [BCFF05].
Understanding [BDF92, DBKF90, ECLV12, NEG85, XS11, CDJ+89, ROE+18, WRHR91].
underwater [ZWW17]. undirected [STA12]. uneven [SMT15]. Unfair
[KY02]. unicast [SKMM04]. Unidirectional [KY02, KUFM02, RMC97].
unification [RM90]. Unified [AGG98, BL90, CP10a, DM95, JBL02, Amm16, ABO+17, IIH16, KH89, XRB12]. Uniform
[AS94, BGJDL02, DR95, GM95, KY02, SR88b, TT98, TC96, VN93, Xue97, ZM94b, BBNF14, CL109, KSG13, LW06b, Mar88, MM07c]. uniformity
[BBB11]. Uniformization [DHK04, NH93]. Unifying [RCY97]. Union
[KF95a, ST14]. unique [WCWH03]. unison [DPBNT12]. Unit [AGW98, BHS13, JPD17, KNS01, KM88, QSL+08, SIY14, SAJ13, XL11, ZMP11].
Units [AM97a, AGG98, DDGK13, YJL16, ATDH13, BK13, DP16, KLO8b, SCB08, Eme13, GLGLBG12, YL12]. Universal [BBS13, CS06b].
universality [SH89]. unversioned [Ahu90]. unknown [MJ03]. Unlabeled
[Man97]. Unleashing [ARD14]. unrelated [CG11]. Unreliable
[KB96a, AM06, DDG+17, KRS15]. Unstructured
[BO98, WCE97, ACFFK07, FZ14, LWCC15, MSZ05, YF09]. Unsupervised
[BST01, DSAUM99]. untraceability [CL09]. unwinding [Nic88].
updatable [MLZY17]. Update [GS96, LSH96, BM11, RTCG91]. updates
[YZG18]. Updating [JSM94, SDS99, AEF11, JBA15, KAP90]. upon
[AFM09]. Upper [LXLS12, NDP13, GC07]. URL [XRB12]. Usage
[BS96a, IIH16]. Use
[BW96, BST01, Kar92, NVK+11, SV00, MSZ05, NAK04, SSMS08]. Used
[LL95]. Useful [Bal90, GSG+93, FM85]. Useless [Yen01]. User
[GRS97, KOW97, RKK06, WCXL11, LC11, MAJJ05, NGQM12]. User-Level
[KOW97, MAJJ05]. User-Space [GRS97]. Users
[BST01, ZRO0, ROE+18, SY04]. Using
[Ay93, BA97, BCLR96, BLG01, CCRS92, CP92, CB02, DS95a, DHB02, DMS90, DWX10, FR96a, FZVT02, FA95, HPT+97, HK01, HS97, HC97, Hwa97, KJ84, KA97, Lat98, LCMF90, LPZ99, LFA96, LL98, MD98, MP96, MS86, Moh96, MFS93, NH93, NS92, NPY+97, OS93, PH91, Par92, Par96, PKD97, SSG93, SM92a, SEP96, SP96, SM00, SO00, SL97, SIR92, SWC+91, SKH96, Swa98, TSC01, TR96, VRM10, WPKK94, WW96, WSRM97, WB01,
using [ES12, FTK14, FM07, FCS91, GZ08, GRDB05, HDCM11, HSH10, JTZ09, JP09, JGMY17, JZK04, KL08b, KRKS11, Kan05, KDO+13, KKH17, KM17, KSJC17, KR12, KME09, KC17, KR06, KKB06, KA05, LK15, LT10, LR03a, LSU14, LA04, MHLZ16, MM06, MS02, MRS+14, MK08b, MC03, NCTT09, Ozt11, PKN08, PKN10, PP13, PB08, PPG09, Pla08, RB12, SMO14, SBC+12a, SSM89, SSS07, SDB04, CH06b, CRWX12, CMT92, CL85, DDG+17, DPRW85, DKRI09, DJT03, DH91b, DWHL87, EE05, EI07].

utilities [AM06].

Utility [CRJ10b, LL07, QH96, ASST05, CRL04, VM02, VMMB10, VLL+14].

Utility-based [LL07, VMMB10].

Utilization [AS91, LT96, ZV12, CCHC09].

Utilization-based [ZV12].

Utilizing [AM06, CM92, LA93, PDP17].

V,THR [DMB97].

VA [PW17].

VA-DE [PW17].

valid [BBCQ13, FZ90].

Validation [KM03, LST+13].

Valuable [PW17].

Value [Bai94, HBI93, PE93, JBM91, Lin91, LÜ14, Luk85, YS11, ZWQ+16].

valued [Str12].

Values [HH01].

VANET [WZ13].

VANETs [ABF+14, SWLZ17, YXZ13].

Variable [BL94, CCC92, IC05, MP08].

variable-length [MP08].

Variables [HV95, HS00, Hal05, HV09].

Variants [XL95].

Variation [YI96, HRF+11, MEMEMH17, ZRN+14].

variational [MK08b].

variations [WCF14].

Variety [WM92].

various [KIH15, LW06a].

Varying [KEA95, PP96].

VAYU [RCG18].

VCR [DSST95].

Vector [AMB95, CP94, G95, GE94, L85, LST+13, MSC96, NFEG07, Ric98, W08, W09, Y03, Y97, YFS+15, AKD06, ASES15, BV13, CP10b, CLR90, CK91, ESTA94, G503a, GHS86, KK88, L88, MBW16, MS02, PR13, Sch87, Sol13, ZLMC14].

vector-core [Sol13].

vectorial [SSKS11].

Vectorizable [VH93].

vectorization [W08].

Vectors [TR96, BDG+15].

Vehicle [DH04, Sch13].

vehicles [ZWW17].

VERDI [SRGB90].

verifiable [CXY14, XLC+18].

Verification [AS00, BR95a, MB96a, SHH17, AM17, Eri88, LAGK07].

Verifying [WG93].

Versatile [CGL+14, DVZ96].

versatility [KGN11].

Version [WW96].

versions [BSMH08].

versus [FBDC99, GST09, JL11, LPU97, Sun02, TSHH01].

Vertex [AK17, WFLJ16, XYZW14, XHZZ16].

Vertex-disjoint [WFLJ16].

vertex-pancyclicity [XHZZ16].

vertically [LHF91, SM08a].

vertices [ACU08].

Very [OP96, DHK04, MYM10, PDB13, YÖ11].

VForce [MLK12].

via [AM13, AKBD10, AD10, BM17b, BP98, C07, CVJ09, CRA+08, CM10, ECLV12, HVW16, HBF12, KNHH18, LÜ14, MTM10, MS15, MBR08, NS95, PRHB06, PS14, YZS15, ZV06, ZBF05].

Viable [KLLK98].

victim [XCH08].
**Video** [AAL95, CLV95, DSST95, HLL+95, JK00, RU99, ZRC99, Bar05, LVP07, LY12, YAK15]. **Video-on-Demand** [DSST95, HLL+95]. **video-sharing** [YAK15]. **View** [Buc92, BBB11]. **Views** [CMT93, LMCF90, Won99, BB03]. **Viola** [NHO+13]. **Virtual** [AD95, BAH01, BF97, DBRS01, KS97a, KLLK98, KKS08, LM96, Mat93, NC13, PA97, PL95, TJ92, BS03, BAL05, CL14, FMF18, FX06, Fu10, KS03, KNHH18, PY09a, PK05b, PVRS17, TT07, WDDK09, YLZW18, ZG13, ZV06, ZJO6, BCCQ13, DHI06]. **Virtual-Channel** [PA97]. **virtualization** [DYL+12, FLCB10, GTN+06]. **virtualized** [AAA+10, CP17, KLJ+11, KKLJ14, SJB12, SSVC10]. **viruses** [MJ03]. **visibility** [BSG90]. **Vision** [LR94, MBL+92, MHC95, MAR87, WHT02, Kri91, WJD91]. **vision/image** [WJD91]. **Visual** [BN94, SRGB90]. **Visualization** [BB03, Cas93, Cou93, KS93, MIH93, NT90, MBH+08, NCA93, RV13, TSD08, WGCZ09, ZBO9, ZWRI07]. **Visualizations** [LSCA93, SK93]. **Visualizing** [RW93, SKR93, ZNS93]. **Vital** [BS97, HHC98]. **VLIE** [NS12, dSR00]. **VLSI** [BB85a, BBR94, CCF90, CHX+17, FM85, GS91b, Gue86, KM97, KLL87, MB96a, MS87, ML98, MRR+02, MT85, MT97b, NGE85, OB88, OT86, PR06, TU92, TF92, WSS93]. **VLSI-suited** [GS91b]. **VM** [JXW06]. **VM-based** [JXW06]. **VOD** [SK11, Bar05, LC07, YCH+10]. **voice** [WTS03]. **volatile** [CDR12, NKPZ14]. **voltage** [FKLB08]. **Volume** [Ano92a, Ano92b, Ano93e, Ano96l, Ano97k, Ano00d, Ano01g, Ano01h, Ano01i, Ano01j, Ano02d, Ano03b, Ano04a, Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, BS96c, CS93b, WS97a, ACFO7, LWCC15, Ano92b, Ano93b, Ano93c, Ano93d, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano99a, Ano99b, Ano99c, Ano00b, Ano00c]. **Volumes** [Ano98l, Ano99h]. **volunteer** [LKM12]. **Voronoi** [RR95b, SZ03]. **Voting** [LO96, AFD+11, ZWS99]. vs [Wol88]. **VSS** [Pen11]. **vulnerability** [OTKT12]. **WAdeL** [GMS06]. **Wafer** [KL84, MLW+97, RRFM94]. **Wafer-Scale** [KL84, RRFM94]. **Wait** [FKKR16, HPT02]. **Wait-Free** [HPT02, FKKR16]. wake [JLY12]. wake-up [JLY12]. **Walk** [SLP+98, BBS13, RM11, SMP15]. **Walks** [BA01a, Li10]. warehousing [DTK11a]. warning [XCLR07]. warp [NHO+13, ACD+93, CBP02, CX05, PW96]. Warping [WS95, WS97a]. water [CVD+08, DALMCFN12]. **Watershed** [MG08]. Wave [CP95, BBS16, CDB04, KVNV17]. **WaveCluster** [YO11]. wavefront [OT86]. **Wavelength** [HP00, CS10, MVM04, TKKH17]. wavelength-based [TKKH17]. wavelength-routed [MVM04]. **Wavelet** [HK01, CVJ09, IIIH16, TGH04]. **Wavelet-Based** [HK01]. Way
[LK94, LLCC02, ACU08, KK98a, Sch14, VPHML06]. **WCET** [LZLX11].

**WDM** [CS10, DP99, MVM04, OS93, PR12, WG08]. Weak [RHH12].

Weakest [Bit92]. weakly [HJ07, YWW12]. weakly-connected [YWW12].

**Weather** [RHH96].

[KCD08, FKR+17, HSS17, ASKTZ13, AK06, BLPA05, CSWD03, SCK03, TC03, TC04, TK07, UGG+11, Wan06, XCLZ03, XJS03, ZWL03].

**web-portal** [FKR+17]. **Weight** [RDL95, RGV00, Tse95, YI96, JM14, LVP08, Wan06, WZZ+17].

**weight-based** [JM14]. **Weight-Throwing** [Tse95]. **Weighted** [BS97, MD13, CDDL10, DM17, Sta17, SZB16]. **weighting** [CRA+08]. well [EB09]. well-nested [EB09]. 

**WFR** [FKKR16]. **WFR-TM** [FKKR16].

[Wei98, JKV15]. **Width** [MBR08, NPGV10, NSA11, NC09, NM17, NGQM12, OWK14, PLY15, PLR07, RM11, RLP14, REZ17, SCN12, SZMK13, SSZ10, SKMM04, SK05a, SCLL07, TBH07, TLY12, TM10, VH08, VRM10, WW07, WTB+08, WMW09, WBTM09, WL11, WCXL11, WH08, WRBT13, WWA+18, XYKA08, XHZ+10, YpGLIC13, YSL08, YZX11, ZMG+16, ZW11, ZBR11, ZLCJ12, ZSCX18, ZTGL17, dOBG+15, LDP+14]. **Wireless/Mobile** [MS00].

**Wires** [GO95]. within [BPBR11, THN+93]. without [FKKR16, FSZ07, HP95, Ho91, MS02, OS97, RCG+11, SA93, WW12, XO05].

**WK** [DC94, SC09]. **WK-Recursive** [DC94, SC09]. **WLAN** [HB11].

**WMNs** [CCHC09, FA07, GZY14a]. **Work** [BKC+15, BM04a, DKKV15, KM17]. workers [BMT12, HSL04].

[ALM+16, FPF14, FCC07, RCG+11, WHW+17, YYLC11, YWLG15, ZVL15].

**workflows** [BKK+11, KH11, TYH09]. **Workload** [DZDZ01, IM94, SSYG97, FGP05, GT04, KyLPC17, LLY08, LGT14, LF03, SSFP11, YJL16]. **Workloads** [FTK14, MOK10, AM12b, CCQ+06, CKLCO4].
References


[AA95] M. Atiquzzaman and M. S. Akhtar. Performance of buffered multistage interconnection networks in a nonuni-

```


REFERENCES


Al-Ayyoub:2003:NRS  

Adle:2005:TAP  

Al-Azzoni:2010:DSH  

Agbaria:2004:QRP  

Abdullah:2017:REH  

Arevalo:2015:FDH  
REFERENCES


Altman:2001:RTP

Ajwani:2013:GST

Akramullah:1995:DPA

Agarwal:2001:TPA
References


Ateniese:2014:FTO


Allen:1988:OPA


Antonopoulos:2009:ASH


Antonopoulos:2009:MDM


Andrade:2007:AGA

REFERENCES


Awerbuch:1996:FDN


Adve:2002:COS


Ayaida:2014:JRL


Alonso:2011:ITP

REFERENCES


Arguello:1995:PAS

Akingbehin:1989:HAP

Anjo:2016:DML

Assuncao:2015:BDC

Ardagna:2012:DTS
REFERENCES


REFERENCES

Agarwala:1995:ESV


Afek:2002:LS


Ammari:2010:FCG


Apopei:2012:APL


Adams:2017:PTT

REFERENCES


REFERENCES


Aspnes:2012:LCD


Ardagna:2006:JOH


Attiya:2017:PLA


Abellan:2013:DEC


Araujo:2011:MIS


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>[AGF94]</td>
<td>Ahmad, Ghafoor, and Fox</td>
<td>Hierarchical scheduling of dynamic parallel computations on hypercube multicomputers</td>
<td>Journal of Parallel and Distributed Computing</td>
<td>1994</td>
</tr>
</tbody>
</table>


REFERENCES


Anagnostopoulos:2012:OQA


Ajwani:2016:COA


Anagnostopoulos:2012:PPC


Ahuja:1990:CCM


Anagnostopoulos:2011:AMM

REFERENCES


REFERENCES


[AKPT99] Theodore Andronikos, Nectarios Koziris, George Papakonstantinou, and Panayiotis Tsanakas. Optimal schedul-


Agarwal:2009:FDP


Ahmad:1999:DSM


Amory:2011:NTS


Ahmad:2016:HGA


Albert:1991:DPC

Eugene Albert, Joan D. Lukas, and Guy L. Steele, Jr. Data parallel computers and the FORALL statement. *Journal of
REFERENCES

Alsuwaiyel:2001:PAP


Ahmad:2013:MCO


Aluru:1997:LFR


Antonio:1993:HMN

REFERENCES


Asaduzzaman:2007:SCP


Asaduzzaman:2011:DMB


Angeli:2012:CEC


Attiya:2012:TSR


Abed:2013:IPC

REFERENCES


REFERENCES


[Ann94] F. Annexstein. Embedding hypercubes and related networks into mesh-connected processor arrays. *Journal of
Anonymous:1992:AVN


Anonymous:1992:AIV


Anonymous:1992:EVN


Anonymous:1993:AIT


Anonymous:1993:AIVa

REFERENCES


Anonymous:1994:AIVc


Anonymous:1994:AIVd


Anonymous:1994:EM


Anonymous:1995:AIVa


Anonymous:1995:AIVb

REFERENCES

Anonymous:1995:AIVc


Anonymous:1995:AIVd


Anonymous:1995:AIVe


Anonymous:1995:AIVf


Anonymous:1995:AIVg

Anonymous:1995:AIVh


Anonymous:1995:CPSa


Anonymous:1995:CPSb


Anonymous:1995:EM


Anonymous:1996:AIVa


Anonymous:1996:AIVb

REFERENCES


Anonymous:1996:AIVc


Anonymous:1996:AIVd


Anonymous:1996:AIVe


Anonymous:1996:AIVf


Anonymous:1996:AIVg

REFERENCES

Anonymous:1996:AIVh


Anonymous:1996:CPSb


Anonymous:1996:CPSa


Anonymous:1996:EA

Anonymous:1996:EVN


Anonymous:1997:AIVa


Anonymous:1997:AIVb


Anonymous:1997:AIVc


Anonymous:1997:AIVd

REFERENCES

Anonymous:1997:AIVe


Anonymous:1997:AIVf


Anonymous:1997:AIVg


Anonymous:1997:AIVh

Anonymous:1997:CP


Anonymous:1997:CPS


Anonymous:1997:VNA


Anonymous:1998:AIVa


Anonymous:1998:AIVb

REFERENCES

Anonymous:1998:AIVc


Anonymous:1998:AIVd


Anonymous:1998:AIVe


Anonymous:1998:AIVf

Anonymous:1998:AIVg

Anonymous:1998:AIVh

Anonymous:1998:CPb

Anonymous:1998:CPc

Anonymous:1998:CPa

Anonymous:1998:CAT
REFERENCES


Anonymous:1999:CPc


Anonymous:1999:CPS


Anonymous:1999:CAT


Anonymous:1999:E


Anonymous:2000:ACP

REFERENCES

Anonymous:2000:AIV


Anonymous:2000:ATI


Anonymous:2000:EVN


Anonymous:2000:PAFa

REFERENCES


REFERENCES

Anonymous:2001:ACPb

Anonymous:2001:ACPc

Anonymous:2001:AI

Anonymous:2001:AIV

Anonymous:2001:ATIb
REFERENCES


REFERENCES


Anonymous:2001:PAFm


Anonymous:2001:PAFn


Anonymous:2001:PAFo


Anonymous:2001:PAFp


Anonymous:2001:PAFq


Anonymous:2001:PAFr

REFERENCES


Anonymous:2001:PAFs


Anonymous:2001:P


Anonymous:2001:RN


Anonymous:2002:Aa


Anonymous:2002:Ab


Anonymous:2002:AI

REFERENCES


REFERENCES


Anonymous:2002:PAe


Anonymous:2002:PAf


Anonymous:2002:PAFa


Anonymous:2002:PAFb


Anonymous:2002:PAFc

REFERENCES


<table>
<thead>
<tr>
<th>Anonymous:2003:EBk</th>
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<table>
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<th>Anonymous:2004:ATI</th>
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<th>Anonymous:2004:AI</th>
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<th>Anonymous:2004:CA</th>
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<th>Anonymous:2004:CSM</th>
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<th>Anonymous:2004:CH</th>
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<th>Anonymous:2004:EBa</th>
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<th>Anonymous:2004:EBb</th>
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</table>
Anonymous:2004:EBc

Anonymous:2004:EBd

Anonymous:2004:EBe

Anonymous:2004:EBf

Anonymous:2004:EBg

Anonymous:2004:EBh

Anonymous:2004:EBi

Anonymous:2004:EBj


REFERENCES


REFERENCES

Anonymous:2011:EBh


Anonymous:2011:EBi


Anonymous:2011:EVA


Anonymous:2011:EVR


Anonymous:2012:EBa


Anonymous:2012:EBb

REFERENCES


REFERENCES


Anonymous:2012:EBi


Anonymous:2012:EBj


Anonymous:2012:EBk


Anonymous:2012:EBl


Anonymous:2012:EVA


Anonymous:2012:EVR

Anonymous:2013:EBa


Anonymous:2013:EBb


Anonymous:2013:EBc


Anonymous:2013:EBd


Anonymous:2013:EBe


Anonymous:2013:EBf

REFERENCES


REFERENCES


Anonymous:2014:Ebb


Anonymous:2014:Eu


Anonymous:2014:Ebd


Anonymous:2014:Ebe


Anonymous:2014:Eva


Anonymous:2014:Evr

REFERENCES


REFERENCES


Anonymous:2015:EBg


Anonymous:2015:EBh


Anonymous:2015:EBi


Anonymous:2015:EBj


Anonymous:2015:EVR


Anonymous:2016:EBa

REFERENCES


[Ano16g] Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 95(??):ifc, September 2016. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES


172

REFERENCES


Anonymous:2017:EBb


Anonymous:2017:EBc


Anonymous:2017:EBd


Anonymous:2017:EBe


Anonymous:2017:EBf


Anonymous:2017:EBg

REFERENCES


Anonymous:2017:EBh


Anonymous:2017:EBi


Anonymous:2017:EBj


Anonymous:2017:EBk


Anonymous:2017:EBl


Anonymous:2017:EBm

[Ano17m] Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 110(?):ifc, December 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES

Anonymous:2018:EBa


Anonymous:2018:EBb


Anonymous:2018:EBd


Anonymous:2018:EBC


Asdre:2007:OPS


Andreae:1997:ECP

[ANS97] Thomas Andreae, Michael Nolle, and Gerald Schreiber. Embedding Cartesian products of graphs into de Bruijn
Alba:2002:HCP


Abdullah:2005:DDA


Al-Omari:2004:EOT


Al-Omari:2005:ASF


REFERENCES

February 2003. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Akkaya:2009:CWS


Abrams:1993:TOM


Anvik:2005:AUC


Afek:2012:ISJ


Adamo:1994:PEP

REFERENCES


[Achalakul:2003:DSS]

[Anzt:2013:BAR]

[Antonio:1991:HPA]

[Al-Tawil:2001:PME]

[Ardagna:2007:SBR]
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Butt:2003:GCP

Balasundaram:1990:MKU

Boukerche:2005:MVS

Bic:1993:EUI

Berger:2005:PNC
REFERENCES


REFERENCES

Bojanczyk:1985:TSM


Balasubramanian:1987:FTM


Bemmerl:1993:VMP


Bartoli:2003:ABD


Bertrand:2006:DRR

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Batista:2008:PSB

Barak:1993:BCF

Bertossi:1994:RTA

Bernaschi:2013:BCT

Bernard:2013:UAS
REFERENCES


REFERENCES


REFERENCES

Bozkus:1994:CFH

Barthou:1997:FAD

Baumann:2014:FDG

Bazterra:2005:GFU

Bermond:1995:DLC
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Bermond:1986:SIN


Bajard:1994:SOL


Bonakdarpour:2016:SSC


Birk:2014:GBI


Billionnet:1995:AFB


REFERENCES

Benoit:2015:ISP


Bhattacharya:1994:MGM


Bevilacqua:2002:MAP


Bilas:1997:FRS


Bradford:2001:CPD

REFERENCES

Bruno:2013:MMC


Bauer:1994:PDF


Baala:2003:SSD


Bilo:2004:EAO


Berenbrink:2009:NAM

REFERENCES

January 2009. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


REFERENCES


Bao:2003:DDC


Bozdag:2008:FSG


Bokka:1995:CTC


Banerjee:1996:PAS


Bic:1986:SPD


REFERENCES


[Baldoni:2008:DQD] Roberto Baldoni, Ricardo Jiménez-Peris, Marta Patiño-Martínez, Leonardo Querzoni, and Antonino Virgillito. Dy-


**[BK18]** Travis Boraten and Avinash Kodi. Mitigation of hardware Trojan based denial-of-service attack for secure NoCs. *Journal of Parallel and Distributed Computing*, 111(??):24–38, January 2018. CODEN JPDCER. ISSN 0743-7315 (print), 1096-


Thomas B. Berg, Shin-Dug Kim, and Howard Jay Siegel. Limitations imposed on mixed-mode performance of optimized


REFERENCES

Bianchini:1996:EPM


Bachmat:2005:ECC


Broberg:2001:POU


Bonfietti:2013:MTM


Bakiras:2005:ASD

REFERENCES

Barnett:1995:GCA

Buker:1995:PEH

Bertossi:1997:BPQ

Bertossi:2004:TWO

Boxer:2004:CGG
Laurence Boxer and Russ Miller. Coarse grained gather and scatter operations with applications. *Journal of Parallel...
REFERENCES

Bronevich:2008:LBA

Badarla:2011:LTS

Baddar:2014:BSC

Bahmani:2016:ECU

Baharvand:2017:AAA


**Busch:2007:EBP**


**Bhuvaneswari:1997:NFG**


**Bermond:2001:BPL**


**Boxer:1998:SPA**

REFERENCES


REFERENCES

Boukerche:2003:RMW


Ben-Nun:2016:SBP


Becker:1998:NCC


Barillari:2002:FDD


Bar-Noy:2000:OBT

REFERENCES

Buttner:1999:APH


Bodlaender:1989:CCP


Bogaerts:2017:OST


Balsara:1991:DSM


Bertossi:2006:SIA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bertossi:2004:CAI] Alan A. Bertossi, Cristina M. Pinotti, Romeo Rizzi, and Anil M. Shende. Channel assignment for interference avoid-


**Babaoglu:1995:SVD**


**Bernaschi:1995:DRP**


**Boppana:1995:MAA**


**Bae:1996:PUC**

REFERENCES


REFERENCES


Bertolazzi:1990:PAV

Berryman:1990:KMP

Bukata:2015:SRC

Braun:2008:SRA

Beguelin:1997:ALF


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Cheng:1995:ORS

Conrad:1995:APA

Coelho:1996:OCH

Chen:1994:DAC


[Car95] John B. Carter. Design of the Munin distributed shared memory system. *Journal of Parallel and Distributed Com-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Cesar:2017:ICT

Chien:2003:EAP

Chang:2009:NMC

Callahan:1988:EII

Chen:2008:MJR
Chen:2011:ART


Crowl:1994:AMP


Caselli:1992:TPI


Caselli:2001:DAG


Costa:2006:ROA


Chang:2014:AAL


Cook:1995:ISS


Coulaud:1998:PHL


Cruz:2014:DTM


Chen:2004:RWP

Zhongqiang Chen, Alex Delis, and Henry L. Bertoni. Radio-wave propagation prediction using ray-tracing techniques on a
REFERENCES


Choi:2005:RDR


Carrier:2015:SSI


Caron:2010:SSC


Cicerone:2001:CPR


Chen:1984:MLA

REFERENCES


Chakrabarti:1997:MSA


Chen:1995:ETP


Chau:2007:MIP


Carlson:1988:PCD


Connolly:1998:FTF

Cheng:2013:DAT


Ceri:1986:OJB


Cobb:2002:SGL


Clauss:2010:ICO


REFERENCES

Chockler:2009:RDS


Calegari:1997:PIB


Chow:2012:PTS


Chatterjee:1995:GLA


Casanova:2014:VSA

[CGL+14] Henri Casanova, Arnaud Giersch, Arnaud Legrand, Martin Quinson, and Frédéric Suter. Versatile, scalable, and accurate

**Castro:2014:ATM**


**Cecilia:2013:EDP**


**Chatterjee:1996:AAA**


**Culler:1993:TCC**

REFERENCES


Chang:1996:SSD

Chiu:2005:TOG

Chen:1986:DMS

Cheung:1989:ADC

Cheng:1990:SAQ


REFERENCES

CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

Choudhary:1993:PSG

Chrisochoides:1994:MAS

Chen:2017:CFB

Chung:1986:OQD

Calamoneri:2003:IRL
REFERENCES


Chandra:2008:DSB


Chang:2013:HBC


Chang:2000:EAT


Choi:2013:DSE

REFERENCES  269


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Chen:1995:CTT


Couch:1993:CCS


Cano:2013:PMO


Culler:1990:ETS


Choudhary:1991:IEH


Caminiti:2010:UPE


Chen:2010:PIE


Cinque:2017:IHF


Choudhury:2011:SMT


Conant:2003:PGI


REFERENCES


Cho:2010:UAR


Carbunar:2009:ETD


Charcranoon:2004:LSP


Chowdhury:2013:OAM


Chalasani:1994:FTR

Chen:2012:ILA


Cheng:1992:OCA


Chang:1993:OLS


Cheng:1993:VNA


Choi:1993:RCS

REFERENCES


Chen:1995:EBT


Chen:1995:IEB


Choy:1995:EIS


Cao:2000:ADC


REFERENCES


Collier:2004:SOS


Chen:2010:SFC


Chiang:2011:IIP


Chen:2008:DFA


Casanova:1999:SPP


Climent:1999:BRD


Cuzzocrea:2011:SIJ


Cuzzocrea:2013:MAH


Chandrasekaran:1990:MOA


Chlebus:1991:PQ


Cang:2000:TSO


Chang:2001:RPR


Chen:2005:SSD


Chang:2009:CFD


Chlopkowski:2015:GPL


REFERENCES


Chung:1996:PBS


Chen:1999:HPT


Cybenko:1989:DLB


Chlebikova:2006:ARG


Cole:1990:OPA


REFERENCES


REFERENCES

[DB86] Zvi Drezner and Amnon Barak. An asynchronous algorithm for scattering information between the active nodes of a multi-
computer system. *Journal of Parallel and Distributed Computing*, 3(3):344–351, September 1986. CODEN JPDCER. ISSN
0743-7315 (print), 1096-0848 (electronic).

[DB08] Abdelouahid Derhab and Nadjib Badache. Self-stabilizing algorithm for high service availability in spite of concurrent
CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

[DB11] Robson E. De Grande and Azzedine Boukerche. Dynamic balancing of communication and computation load for HLA-based
CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

[DBC03] Holly Dail, Fran Berman, and Henri Casanova. A decoupled scheduling approach for Grid application development envi-
(print), 1096-0848 (electronic).

[DBCF13] Giuseppe Di Fatta, Francesco Blasa, Simone Cafiero, and Giancarlo Fortino. Fault tolerant decentralised K-means clus-
science/article/pii/S0743731512002249.

[DBKF90] J. Dongarra, O. Brewer, J. A. Kohl, and S. Fineberg. A tool to aid in the design, implementation, and understanding of


REFERENCES


REFERENCES


REFERENCES

Draper:1995:DAD


Doallo:2012:SIE


D'Angelo:2017:HID


Dai:2013:PDE


DeMaio:2017:DOT

Dehne:1994:CDH


Das:2006:CFS


Du:2006:LLA


Diallo:1999:SCH


DiGregorio:2013:AWS

Salvatore Di Gregorio, Giuseppe Filippone, William Spataro, and Giuseppe A. Trufio. Accelerating wildfire susceptibility mapping through GPGPU. *Journal of Parallel and Distributed Computing*, 73(8):1183–1194, August 2013. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES

dSouzaeSilva:1991:QNM


Draper:1994:CAM


Dash:2014:LCM


Delporte-Gallet:2010:SLE


Delporte-Gallet:2005:MEA


REFERENCES


REFERENCES


REFERENCES


[Dufosse:2015:TAA] Fanny Dufossé, Kamer Kaya, and Bora Uçar. Two approximation algorithms for bipartite matching on multicore architectures. Journal of Parallel and Distributed
REFERENCES


Deveci:2015:HPM


Dolev:2001:SSG


Dessmark:1998:IBI


DiStefano:1999:EKT


REFERENCES


REFERENCES


REFERENCES

June 1989. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


Dereniowski:2012:DMA


Defour:2016:SSS


Dubois:2012:SSB


Despain:1985:FFT


Dalcin:2005:MP


Dalcin:2008:MPP

Lisandro Dalcín, Rodrigo Paz, Mario Storti, and Jorge D’Elia. MPI for Python: Performance improvements and MPI-2 extensions. *Journal of Parallel and Distributed Computing, 68*
Djamegni:2009:RBA


Darte:1995:ASS


Diniz:1998:LCE


dAuriol:2009:OPB

Dehne:1990:IDS

Dion:1996:CAN

Dummler:2013:PSS

Duato:2001:CRA

Diaz:2002:BBC
Manuel Díaz, Bartolomé Rubio, Enrique Soler, and José M. Troya. A border-based coordination language for integrating task and data parallelism. *Journal of Parallel and


REFERENCES

Das:1995:OCA


Das:1996:NTO


Datta:2001:CTA


Deelman:2002:SSE


REFERENCES


DeLucas:2017:DMA


Souza:2000:DSV


Dubois:1995:EMD


daSilva:2011:SLB


Dickens:2001:ECI


Delaët:2002:TTI


Demsky:2011:IFO


Doka:2011:BDF


Doka:2011:OQD

REFERENCES

CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


Dighe:1996:BCR


Drozdowski:2004:PLD


Dai:2006:CCD


Di:2012:DPR


Damani:2003:DRK

REFERENCES


El-Boghdadi:2013:CAO


Eberbach:1994:CDG


Elhadef:2008:DFI


Ebner:2004:PAC


Engstrom:1989:SPS


Etinski:2012:UFE

REFERENCES

Edelman:1991:OMT


Evropeytsev:2017:ECG


Eltayeb:2005:PSB


ElBaz:2005:LBM


Efe:1991:EMT


Efe:1996:ELC

Kemal Efe. Embedding large complete binary trees in hypercubes with load balancing. *Journal of Parallel and Distributed Computing*
REFERENCES


Esterie:2014:NTT


Eom:2001:AEA


Eshaghian:2001:OIR


Eom:2015:EKL

Evett:1995:PMP

Evett:1994:PKR

Es:2007:ARG

Eugster:2017:HPP

Ercegovac:1988:LSC
REFERENCES

Ercegovac:1991:MPM

Ercal:1997:TEM

Eshaghian:1994:OTP

Evans:1989:FTS

Esnaashari:2011:CLA
Emeliyanenko:2013:CRG


Ellis:1994:SPA


Eriksson:1996:ORD


Eberlein:1990:EIJ


Elford:1997:TTD

Chris L. Elford and Daniel A. Reed. Technology trends and disk array performance. *Journal of Parallel and Distributed
El-Rewini:1995:SSC

Eriksen:1988:TDP

El-Rewini:1990:SPP

Ercal:1990:TAH

Eisenhauer:1996:DAP


[ESGQ+11] Jesus Escudero-Sahuquillo, Pedro J. Garcia, Francisco J. Quiles, Jose Flich, and Jose Duato. OBQA: Smart and

**Escudero-Sahuquillo:2014:NPD**


**Escudero-Sahuquillo:2018:FEC**


**ElBaz:1996:AIA**


**El-Sharkawy:1994:SDP**


REFERENCEs

April 1992. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


[FCC07]


[FCG04]


[FCG+14]


REFERENCES


REFERENCES


Fitch:2003:BMA


Foglia:2005:RCO


Ferrari:2003:GAA


Faverge:2015:MLQ


Fujiwara:2004:PER

Francioni:1993:BSA


Fernandez:2004:ICM


Ferreira:2006:LSP


Ford:1990:PCT


Fox:1989:CGG


Fernandez:2017:PQS

REFERENCES

Ferreira:2008:SIS

Flocchini:2004:SEA

Foster:1997:LBA

Fatourou:2016:WTW

Freeh:2008:JTD
REFERENCES

Foley:2017:OWP


Fizzano:1997:DJS


Foster:1996:NAI


Findler:1986:EDP


Filho:2018:AOV


Flammini:2008:ATG


Feschet:1998:PPD


Fraigniaud:2005:ETB


Francis:1994:DPS

Rhys S. Francis, Ian D. Mathieson, Paul G. Whiting, Martin R. Dix, Harvey L. Davies, and Leon D. Rot-
REFERENCES


[Fraigniaud:2017:DCM]
REFERENCES


REFERENCES


**Feller:2015:PEE**


**Fleury:2004:DFG**


**Fort:2014:FES**


**Fort:2017:ITF**


**Flammini:2007:MNA**

REFERENCES


REFERENCES


REFERENCES


Fernandez-Zepeda:2002:UBL


Fan:2012:EAA


Goodrich:1990:PRO


Gunney:2016:APB


Grossman:2017:PTT

REFERENCES


[135x681] REFERENCES

Gharachorloo:1992:PDM


Goff:2003:PRA


Gait:1987:DPM


Gait:1990:SPM


Gao:1986:MPT


Gao:1989:AAB

REFERENCES

Gao:1993:EHD


Gutierrez-Alcoba:2017:AAP


Gaudiot:2006:I


Guha:1993:DON


Gustafson:2006:SIM


Gu:2011:HTN

[GB11] Yunfeng Gu and Azzedine Boukerche. HD Tree: a novel data structure to support multi-dimensional range query

Gu:2008:PAA


Germain:1993:CAM


Gupta:1993:MEH


Guirguis:2007:AEE

REFERENCES

Ghafoor:1995:SIM


Goil:2001:PIP


Grosu:2005:NLB


Gupta:2007:OSA


Garti:2000:OMP

REFERENCES

Garg:1997:EDC

Giraud-Carrier:1995:ACG

Giruka:2006:DMP

Ganesan:2004:NIW

Gardellin:2011:GPD
Vanessa Gardellin, Sajal K. Das, Luciano Lenzini, Claudio Cicconetti, and Enzo Mingozzi. G-PaMeLA: a divide-and-conquer

**Goodeve:1998:TMS**


**Gandham:2008:LSW**


**Gaudiot:1985:PES**


**Gusev:1994:NMV**

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[GJA08] Leonid Glimcher, Ruoming Jin, and Gagan Agrawal. Middleware for data mining applications on clusters and Grids.
REFERENCES

Gannon:1988:SCL

Gjertsen:1996:PHI

Guo:2005:FLC

Gupta:1993:PPL

Ghose:1998:LPT


[GL12] Jinsong Gui and Anfeng Liu. A new distributed topology control algorithm based on optimization of delay and


Gao:2014:RCG


Ghose:1994:DCC


Gil:1994:FES


Gopi:1995:PAC


Gil:1996:ELB

REFERENCES


Georgiadis:2004:FWA


Gupta:2003:EET


Greenberg:1995:PRN


Goertzel:1994:LIP


Gai:2013:MIG

Gonzalez:1998:CAM


Gedik:2016:PFS


Goscinski:1990:TAM


Glenn:1991:IMP


Gibson:1993:DDA


Gandhi:2007:DAC


Gaur:2010:PBS


Greenberg:1996:CCC


Gaibisso:2006:EMT


Goldman:2006:EMD


Geng:2008:DSA


REFERENCES


[GRV08] Matthieu Gallet, Yves Robert, and Frédéric Vivien. Comments on “Design and performance evaluation of load distri-
bution strategies for multiple loads on heterogeneous linear daisy chain networks”.
ISSN 0743-7315 (print), 1096-0848 (electronic). See [MVB05].

Gilbert:1991:OEE


Gotze:1991:VSO


Grahn:1996:ECU


Gerbessiotis:1998:OLG


Gupta:1999:SLT

REFERENCES


REFERENCES


[GSP02] Dhrubajyoti Goswami, Ajit Singh, and Bruno R. Preiss. From design patterns to parallel architectural skeletons.
REFERENCES


Garcia:2003:HDH


Girault:2009:RVP


Gentile:2004:IGS


Gu:1997:RPH

Geisler:2002:PCC


Goldman:2004:EPA


Gracia-Tinedo:2012:SLT


Gilbert:2006:IVG


Guerra:1986:VAO

REFERENCES


REFERENCES


REFERENCES

Gupta:2013:LPR


Gerasoulis:1992:CCH


Garg:2011:ECS


Gong:2013:EEC


Gu:2014:SIM


REFERENCES

Hagerup:1997:AIT


Haldar:2005:CRV


Han:1989:PAC


Harrison:1991:AMM


Hidalgo:2016:EEC


Hawking:1997:DMA

David Hawking. A distributed memory algorithm for lexicon building. *Journal of Parallel and Distributed Com-


REFERENCES


Hager:2017:MCC


Hwang:1991:SPR


Hollis:1995:MIR


Hui:1997:TAH


He:2009:PBI

Weiping He and Ing-Ray Chen. A proxy-based integrated cache consistency and mobility management scheme for client-
Hsieh:2011:NSB


Hicks:1993:PSI


Hurwitz:2005:AMP


Hammoud:2011:CAL

REFERENCES


REFERENCES

92–100, February 2010. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Hajihashemi:2010:HPC


Hassan:2011:PID


Hyde:1996:ADS


Hybinette:2002:LHO


Hameenanttila:1996:FHN


REFERENCES


Heber:2012:ISC


Han:1994:BFB


Hac:1990:SSL


Harper:1990:ERB


Ho:1990:EMB


Helman:2001:PCS

REFERENCES


REFERENCES


Heckmann:1998:OEC


Harvey:1991:ETL


Hiranandani:1994:ECO


Hsiao:2005:TMD


Huang:2007:DMR

REFERENCES


REFERENCES


REFERENCES


[**Herrmann:2015:MAT**]


[**Han:2007:AAI**]


[**Horiguchi:1991:PEP**]


[**Howell:2002:FSS**]


[**Hashemi-Najafabadi:2007:MPM**]


REFERENCES

Hernández-Orallo:2009:PBS

Hendrickson:1995:PMB

Ha:1997:SDC

Homer:1997:DPP
REFERENCES

Ha:2000:NTB


Hong:2006:MLD


Han:2010:FIN


Hurson:1991:RMB


Hands:1997:PSB

REFERENCES

Hoepman:2002:SSW


Ha:2007:STR


Hamdi:1999:CES

REFERENCES


[HRC09] Thomas J. Hacker, Fabian Romero, and Christopher D. Carothers. An analysis of clustered failures on large supercomputing systems. *Journal of Parallel and Distributed Com-


REFERENCES


REFERENCES


REFERENCES


Maurice Herlihy and Srikanta Tirthapura. Randomized smoothing networks. *Journal of Parallel and Distributed Comput-
Hribar:1998:TDP


Huang:2002:FTH


Hua:1999:PLB


Hu:2011:DSR


Hsieh:2016:HTD


Habetha:2003:ASP


Hwang:1997:EPA


Huang:2008:TCT


Hua:2014:ETH

REFERENCES


REFERENCES


**[IEWK17]**


**Ibrahim:2017:CSE**

**[IHM05]**


**Izaguirre:2005:PMS**

**[IIH16]**


**Ikuzawa:2016:RMU**

**[IIH+17]**


**Irwansyah:2017:FBM**
REFERENCES

Ibarra:1993:QBA


Ibarra:1994:FPA


Ibrahim:1987:LLI


Iannello:1994:CWA


Iwama:2000:ORA

REFERENCES


Iyengar:2006:ENL


Imani:2007:CIP


Imani:2010:RPC


Islam:1997:CMP


Izumi:2007:ATC


Itzkovitz:1999:TID

Irony:2004:CLB

Irakliotis:1997:OME

Ibarra:1995:OSP

Ippoliti:2012:GAG


REFERENCES


Jha:2012:ODC


Joselli:2015:NGN


Janssens:1995:ECR


Jabeen:2012:ASN


Jodra:2017:SPE


REFERENCES


Johnen:2014:SSS


Jhurani:2015:GII


Jamieson:1986:FAS


Johnson:1996:CFL

REFERENCES

Johnsson:1987:CEB


Johnson:1989:NNA


Johnsson:1991:PMD


Johnson:1994:HCP


Jang:1995:OSA


Jiang:2009:SPP

Jallu:2017:DCC


JaJa:1992:LBR


Jain:1995:ILB


Joshi:1999:SPM


Jegou:1986:DSP

Y. Jegou and A. Seznec. Data synchronized pipeline architecture: pipelining in multiprocessing environments. *Journal of


Yadnyesh Joshi and Sathish Vadhiyar. Analysis of DNA sequence transformations on grids. *Journal of Parallel and Distrib-

Juang:1989:LBO


JaJa:1994:SID


Jing:2017:MLD


Jiang:2014:FRS


Jiang:2006:CVB

Jin:2005:MDD


Jin:2015:SEM


Johnson:2004:MEN


Jiang:2017:DOS


Korst:1989:COB


Koc:1991:FAG

[KA91] Cetin K. Koc and Sarath N. Arachchige. A fast algorithm for Gaussian elimination over GF(2) and its implementation on the GAPP. *Journal of Parallel and Distributed Computing,*
REFERENCES


Mahmut Taylan Kandemir. Improving whole-program locality using intra-procedural and inter-procedural transformations.
REFERENCES

Kim:1990:LSM


Kapralski:1993:NMG


Karonis:1992:TPP


Karabeg:1995:PPT


Karaata:2002:SAF


Kohn:2001:PSA


Kennedy:2001:TLS


Kravtsov:2010:SFL

Kuang:2005:PPO


Kyriakis-Bitzaros:1992:EDT


Krishnamoorthy:1994:SDS


Kim:1995:NPU


Kim:1998:MGE

Karamcheti:1999:ASM


Kwok:1999:PRS


Kwok:2004:NFD


Konstantinidis:2017:QRM


REFERENCES


REFERENCES

Kudlur:2004:PAM


Karmakar:2010:ABF


King:1989:REB


Kuntz:2011:VAA


Kumar:1994:SLB


Kung:1989:USA


[KJ84] Manoj Kumar and J. R. Jump. Performance enhancement in buffered delta networks using crossbar switches and multiple


REFERENCES


[KKK+11b] Evgeni Krimer, Isaac Keslassy, Avinoam Kolodny, Isask’haw Walter, and Mattan Erez. Static timing analysis for mod-
Kambatla:2014:TBD


Kim:2012:RSG


Kim:2014:GBM


Kim:2013:PMD

Kalinnik:2014:OAT


Korkhov:2008:GBV


Konwar:2009:NDN


Kim:2012:PDM


Kumarage:2013:DAD

REFERENCES


REFERENCES


Kosar:2005:FRE


Kaeli:2008:ASI


Kaeli:2008:SIG


Kim:2005:IGS


Kim:2011:TBS

Kung:1987:PAO


Kim:1998:AVC


Kautonen:2010:TPR


Knobe:1990:DOA


Kopidakis:1997:TAP

Kornerup:1988:LAU


Kuo:1991:IMR


Kuo:1992:SAP


Krishnamoorthy:1997:FAF


Knoll:2003:VPG

Kaur:2017:RPW


Kuo:1991:PCS


Kpark:2016:GND


Kapelnikov:1989:MMA


Kapelnikov:1992:MPA


Komatitsch:2009:PHO

[KME09] Dimitri Komatitsch, David Michéa, and Gordon Erlebacher. Porting a high-order finite-element earthquake modeling application to NVIDIA graphics cards using CUDA. *Journal of
Koibuchi:2005:EOP

Katevenis:1997:TSH

Khattab:2006:HBP

Kumar:2006:PAP

Kwok:2006:SSA
Yu-Kwong Kwok, Anthony A. Maciejewski, Howard Jay Siegel, Ishfaq Ahmad, and Arif Ghafoor. A semi-static approach to mapping dynamic iterative tasks onto heterogeneous

Koukopoulos:2007:PSB


Kowalski:2010:ESM


Kim:2018:FSS


Kim:1991:MOO


Kuruvila:2006:GLR


REFERENCES


[KPC96] Vijay Karamcheti, John Plevyak, and Andrew A. Chien. Runtime mechanisms for efficient dynamic multithreading. *Jour-
REFERENCES

487

Kothari:1988:MNC


Kumar:1987:APM


Kaddoura:1997:RSP


Knop:1998:PLT


Kandemir:2000:CAO


Krikelis:1991:CVA


Krikelis:1992:NCM


Kalentev:2011:CCL


Kovaleski:1987:AIS


Khasanvis:2014:HGC

REFERENCES


REFERENCES


[KS94] A. D. Kshemkalyani and M. Singhal. On characterization and correctness of distributed deadlock detection. *Journal...
REFERENCES


**Kshemkalyani:2002:CPD**


**Kanhere:2003:AOQ**


**Khedr:2008:DAN**


**Kshemkalyani:2013:EDS**


**Karthi:1995:PAC**

REFERENCES


REFERENCES


Kim:2007:DMT


Kollias:2014:FPA


Koutsandria:2016:CEH


Kamath:2016:DTT

REFERENCES

Kumar:1989:DLS


Kunde:1991:RMM


Karonis:2003:MGG


K:2017:ESI


Kaya:2007:HSF


Kubica:2017:PBC

Katayama:2002:LOS


Kumar:2017:ROT


Katz:1988:GRP


Khoo:2010:PAF


Khoo:2007:MDS

Kashyap:2017:ASM


Kohn:1993:A


Ku:2002:OSP


Krishnamurthy:1996:AOS

REFERENCES


Thouraya Louati, Heithem Abbes, Christophe Cérin, and Mohamed Jenni. LXCloud-CR: Towards LinuX containers distributed hash table based checkpoint-restart. *Journal of Par-

Leiserson:1996:NAC


Liu:2007:LVT


Lai:1986:TDD


Lai:2014:ECO


Lai:2015:CAS

Cheng-Nan Lai. Constructing all shortest node-disjoint paths in torus networks. Journal of Parallel and Di-
REFERENCES

Lai:2017:OCN

Lee:2010:SKC

Lan:1994:AFT

Landfeldt:2009:SIJ

Li:1997:DET
Lastovetsky:2012:SIJ

Lastovetsky:2013:HPD

Lejeune:2015:FSF

Latifi:1995:MTI
Ling:1989:SAM


Lee:1990:ASS


Liu:2009:GDS

REFERENCES


Lu:1996:FTM


Lauria:1997:MFH


Lin:2007:PSA


Li:2011:APU


Lee:2013:AMS


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


R. Libeskind-Hadas, J. R. K. Hartline, P. Boothe, G. Rae, and J. Swisher. On multicast algorithms for heterogeneous


REFERENCES


[LHW14] Chuanyou Li, Michel Hurfin, and Yun Wang. Approximate Byzantine consensus in sparse, mobile ad-hoc networks. *Jour-
REFERENCES


[Li16] Keqin Li. Energy and time constrained task scheduling on multiprocessor computers with discrete speed levels. *Journal of Parallel and Distributed Computing*, 95(??):15–28, September 2016. CODEN JPDCER. ISSN 0743-7315 (print), 1096-


REFERENCES


REFERENCES

Li:1994:OSL


Lee:1996:PSM


Lee:1998:LCS


Louri:2010:SIN


Louri:2011:ISI

Ahmed Louri and Avinash Karanth Kodi. Introduction to the special issue on Networks-on-Chip (NoC) of the Journal of Parallel and Distributed Computing (JPDC). Journal

[LaFratta:2013:EEM]


[LaSalle:2015:MTM]


[Lugowski:2015:PPF]


[Lusczek:2014:LBD]

REFERENCES


[LL98] Qin Lu and Sau-Ming Lau. A negotiation protocol for dynamic load distribution using batch task assign-


REFERENCES


REFERENCES


Lee:1993:OFC


Luo:2007:RFG


Lu:2016:PIF


Lin:2012:MSN


Liu:2007:DCA

Lv:2012:GKA


Li:2017:DHB


Li:2015:TRT


Li:1996:RTV


Lange:2005:HAP

REFERENCES


REFERENCES

Li:2004:EAC


Lee:2012:GSF


Li:2017:EAS


Liang:2013:WBC


Lima:2012:PEO

REFERENCES


REFERENCES

Lopriore:2013:OPD


Loscri:2008:MPW


Luk:1988:AAB


Lin:1995:BDO


Larmore:1996:PAO


Lee:1996:PME

[LP96b] Chiung-San Lee and Tai-Ming Parng. Performance modeling and evaluation of a two-dimensional disk array system. *Jour-

Liu:1997:PAL


Lee:2010:AET


Lopez-Portugues:2012:ASS


Li:1998:LBD

Leung:1997:RTV


Li:2005:PSM


Liu:2005:ILS


Li:1999:PMC

Li:2012:OOS


Ligon:1993:EME


Ligon:1994:EMA


Li:2003:CDA


Lindsey:2003:EEA


LaPolla:1993:DPP


Liang:1996:PAE


Lerida:2013:SBP


Lee:1988:HAK


REFERENCES


Li:2007:RCP


Lahiri:2010:IFI


Lan:2002:NDL


Lin:1993:PCC


Liu:2014:HMC


REFERENCES


[LÜ14] Hui Lin and Halit Üster. A parallel algorithm with enhancements via partial objective value cuts for cluster-based wireless sensor network design. *Journal of Parallel and


Liu:1989:APC

Lai:1990:MPA

Lin:1995:MPR

Li:2006:SAA

Liu:2006:RTS

Li:2016:EEC
REFERENCES


Liu:2002:PSA


Li:2003:EHP


Lee:1997:GOM


Lee:2012:PDS


Leung:2005:MMF


Landfeldt:2008:BAS


Landfeldt:2011:SIA


Liu:2011:TAL


Lei:2009:CCM

Xiangdong Lei, Yuelong Zhao, Songqiao Chen, and Xiaoli Yuan. Concurrency control in mobile distributed real-time


Mohamed:2005:DUL


Min-Allah:2013:LPF


Manoj:2005:MHC


Manzini:1994:SMC


Mans:1997:ODA

REFERENCES

Manjunathaiah:2013:FGM


Martalo:2014:SDR


Mudge:1987:VAH


Martel:1988:PAP


Mnaouer:2005:ESL


Maheswaran:1999:DMC

REFERENCES


Mattern:1993:EAD


Matsumae:2006:TBS


Menasce:1992:MPE


Mitkas:1993:POD

MacPherson:1996:PAV


May:1996:REP


Mastrostefano:2013:EBF


Ma:2013:KAT


Mullen:2017:LDH


Paulo Ditarso Maciel, Jr., Francisco Brasilheiro, Ricardo Araújo Santos, David Candeia, Raquel Lopes, Marcus Carvalho,


[MC17] Andrew J. Maier and Bruce F. Cockburn. Optimization of low-density parity check decoder performance for OpenCL designs synthesized to FPGAs. *Journal of Parallel and Distributed Computing*, 107(?):134–145, September 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES


Marcon:2011:CFI


Michail:2014:CIC


Melab:2006:GCP


Muppala:2014:MTS


Miller:1992:AQM


REFERENCES


REFERENCES

Murdocca:1993:AIR


Moga:1998:PMB


Minkenberg:2009:DPS


Montoya:2003:LUP


Munir:2014:QTA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[MKC+09] Neeraj Mittal, Srinivasan Krishnamurthy, R. Chandrasekaran, S. Venkatesan, and Yanyan Zeng. On neighbor discovery in


REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors/Details</th>
</tr>
</thead>
</table>
Manzanares-Lopez:2012:ICU


May:1997:MLT


Ma:2017:RSU


Manning:1993:AAE

Mahapatra:2000:MNN


Mandal:2004:CCI


Mandal:2006:PAD


Mandal:2007:SSA


Michailidis:2007:PAP


Mittal:2007:PBD

[Neeraj Mittal and Prajwal K. Mohan. A priority-based distributed group mutual exclusion algorithm when group access]


2007. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Manimaran:1997:NAR


Miller:1995:EDS


Moritz:2012:SIJ


Moreira:1998:DDD

Miller:1997:LBR


Mohapatra:1996:PAU


Mohapatra:1997:DRT


Monfroglio:1994:NLG


Meyer:1987:PFO


Mathias:1988:SEL


Mayr:1993:PPP


Mickle:1996:LBU


Morris:2008:PLC


Meunier:2010:LTM

[MP10] Quentin L. Meunier and Frédéric Pétrot. Lightweight Transactional Memory systems for NoCs based architectures: Design, implementation and comparison of two policies. Journal of


Alessandro Mei, Natascia Piroso, and Julinda Stefa. Count on me: Reliable broadcast and efficient routing in DTNs.


[Martinez-Perez:2009:PBA]


[Marinescu:1994:SAP]


[Marinescu:1994:HLC]


[Martel:1994:APM]
REFERENCES

Mei:2003:RPP


Moses:2009:RSC


Menon:1993:FPD


Martin:2002:ASM


Mostefaoui:2007:ISS

Achour Mostefaoui, Sergio Rajsbaum, Michel Raynal, and Corentin Travers. From $\omega W$ to $\Omega$: a simple bounded quies-


[MRR07] Achour Mostefaoui, Sergio Rajsbaum, Michel Raynal, and Corentin Travers. From $\omega W$ to $\Omega$: a simple bounded quies-

**Melin:1998:SSC**


**Membarth:2014:TPP**


**McMillen:1985:ECD**


**Mirchandaney:1986:USL**

REFERENCES


REFERENCES


[Myoupo:1999:TEP]


DEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


McLay:1996:MSM


Menasce:1995:SDP


Matos:2013:LER


McIntosh-Smith:2013:SIJ

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Migliardi:2000:DJS</td>
<td>Mauro Migliardi, Simon Schubiger, and Vaidy Sunderam</td>
<td>A distributed JAVA SPACE implementation for HARNESS</td>
<td>Journal of Parallel and Distributed Computing</td>
<td>60</td>
<td>10</td>
<td>1325–1340</td>
<td>2000</td>
<td>CODEN JPDCER. ISSN 0743-</td>
</tr>
</tbody>
</table>
REFERENCES

Middendorf:2002:EAD


Mukherjee:1999:DSA


Merugu:2005:ASU


Moldovan:1985:SVA

Ma:1993:EAM


Malhotra:1993:RAR


Maillet:1995:EIG


Matheson:1996:AMA


Masuzawa:1997:AFC

Toshimitsu Masuzawa and Nobuki Tokura. An algorithm for finding the causal distributed breakpoint. *Journal
REFERENCES


Mueller:2013:BPI


Martinez:1988:APL


Moonen:1994:JTS


Min:2005:DPE


Mohan:2004:RRW


Mohan:2017:SML

Anuraj Mohan, R. Venkatesan, and K. V. Pramod. A scalable method for link prediction in large real world networks. *Jour-


Yuan:1991:FTD


Mohapatra:1995:LSS


Mishra:2011:RRA


Marinescu:2010:SFS


Yeh:1992:ABF

References


REFERENCES


Najjar:1993:QAD


Nardelli:1998:DSM


Nagar:1999:ACN


Nicol:1997:APD

REFERENCES


 REFERENCES


REFERENCES


REFERENCES

No:2012:NFM


Nogueira:2009:TBD


Natalizio:2010:RDT


Ng:1996:EPM


Nikolopoulos:2002:SAD

REFERENCES


Nordstrom:1992:UDM


Nigam:1994:SNR


Newman:1995:HPW


Neves:1997:TRS


Nagpal:2012:CAE

REFERENCES


REFERENCES


REFERENCES


Neamatollahi:2012:IBA


Numrich:2007:NSL


Numrich:2008:CFL


Numrich:2009:CFS


Netto:2011:URT


Nicol:1988:PSP

REFERENCES


REFERENCES


[OLY07] Stephan Olariu, Mohamed Eltoweissy, and Mohamed Younis. ANSWER: AutoNomouS netWorked sEnsoR system. *Journal
REFERENCES


REFERENCES


[OOSGVG+16] Marta Ortín-Obón, Darío Suárez-Gracia, María Villarroga-Gaudó, Cruz Izu, and Víctor Viñals. Reactive circuits:


orPanaite:2000:OBF


Ou:1997:PRA


Ortigosa:2003:PSP


Oruc:1987:DCP


Oruc:1994:SPN

Ochoa-Ruiz:2018:MFE


Ofek:1993:DAH


Olariu:1996:NDS


Olariu:1996:TON

REFERENCES

Obenaus:1997:ESG


Ong:1998:ISM


Oida:2004:PSA


Oliveira:2005:PAH


Olariu:1998:TOP

Stephan Olariu, Ivan Stojmenović, and Albert Y. Zomaya. Time-optimal proximity graph computations on enhanced
Onaga:1986:WAL


Oz:2012:TVP


Olariu:2001:GEI


Ostovari:2014:SLR

REFERENCES


Pande:1996:SIC


Park:1997:EDF


Park:2001:GDM


Pinar:2004:FOL


Paudel:2015:HPT

Jeeva Paudel and José Nelson Amaral. Hybrid parallel task placement in irregular applications. *Journal of Parallel and
REFERENCES


REFERENCES


Pussente:2009:ACS

Pelt:2015:EAS

Prasad:2017:KTT

Pedersen:2008:ABA

Penmatsa:2011:GTS
Satish Penmatsa and Anthony T. Chronopoulos. Game-theoretic static load balancing for distributed systems. *Journal*

Paun:2016:FIH


Panyala:2017:EPE


Peng:2011:ISN


Peng:2014:RNS

Percus:1992:PAC


Panda:2005:PRA


Pinel:2013:SVL


Papakostas:2017:PPC


Park:1993:AGS

REFERENCES


Plateau:1991:MSM


Prodan:2004:ZGM


Pedone:2008:PHA


Pfeiffer:1990:HLL


Park:2004:GFS


Patterson:2012:SCM

Pedrero:2017:ROS


Paul:2006:FSC


Panda:1991:FDM


Parashar:2000:IPP


Phatak:2016:NDA


[PIB+01] V. Puente, C. Izu, R. Beivide, J. A. Gregorio, F. Vallejo, and J. M. Prellezo. The adaptive bubble router. *Journal-
REFERENCES

Piuri:2001:AFT

Percus:1989:RNG

Parhami:2004:IAC

Park:2004:LPC

Park:2005:OTS


Page:2010:MHD


Penoff:2010:ETL


Peir:1993:LAR


Peng:1994:SOP


Petersen:1995:MCC


REFERENCES


REFERENCES

Perez-Miguel:2015:MAC

Pan:2005:SMK

Pan:2006:FRP

Panda:1997:SIWa

Panda:1997:SIWb
REFERENCES


REFERENCES

*Computing, 66(3):419–427, March 2006. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).*


REFERENCES

Purtilo:1988:EPP


Park:2006:RPR


Pagani:2009:OOB


Prakash:1997:ACO


Prasanna:2014:IJS

REFERENCES


REFERENCES


Roselin Petagon and Jeeraporn Werapun. Embedding the optimal all-to-all personalized exchange on multistage inter-


REFERENCES

CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


[QMCL94] Chunming M. Qiao, R. Melhem, D. Chiarulli, and S. Levitan. Dynamic reconfiguration of optically interconnected

**Quintana-Orti:2001:SPA**


**Quaglia:2005:MON**


**Qiu:2008:EML**


**Qian:1994:AML**


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Ro:2006:SPE


Ramachandran:2003:EBQ


Reisman:2000:IRA


Ruiz:2008:RCP


Rodrigues:2000:DLW

REFERENCES


REFERENCES

Rivera:1990:PSE


Rodriguez:1997:MTC


Roh:2011:RAD


Robinson:1995:EMA


Ray:1996:CDA

Rozier:1997:DEP


Rashad:2006:UMO


Rotem:1987:ADA


Richards:1995:DCP


Ramachandran:1996:CBS

Randall:2002:PIA


Rahmani:2016:SIE


Rahmani:2017:SIE


Ravindran:2003:PRA

Rajasegarar:2014:HCB


Rouskov:1996:CFD


Rego:1990:CET


Rachuri:2010:SER


Rachuri:2011:EEL

REFERENCES


[Requena:2014:EDP]
REFERENCES


Rosenfeld:1989:ACP


Rosenberg:1999:GDP


Rosenberg:2007:BPA


Ryang:1995:TLD


Raksapatcharawong:1998:MFS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Sevilgen:2005:PAT

Soliman:2013:SMU

Sanchez-Artigas:2010:EPP

Sandhu:1995:ADS

Sanders:1998:RPQ
REFERENCES


Santos:1999:ONO


Santos:2002:OEA


Sela:1994:MPN


Sarbazi-Azad:2003:AMW


[SARBZI-AZAD:2002:PAL]

[SARBZI-AZAD:2005:DPNa]

[SARBZI-AZAD:2005:DPNb]

[SU:1984:DPM]

[SKILLCORN:1993:CP]
REFERENCES


REFERENCES


Stoyenko:1996:LBM


Saule:2012:LBS


Saule:2012:OSI


Suhler:1990:TTL


Scherson:1991:COE

Isaac D. Scherson and Peter F. Corbett. Communications overhead and the expected speedup of multidimensional mesh-
REFERENCES


**Strevell:1991:DTT**


**Skillicorn:1995:CCP**


**Shen:2004:HPD**


**Sun:2010:RAL**


**Schenk:2008:APS**


**Shafi:2009:NPM**


Schaeffer:1989:DGT


Schroder:1989:TDI


Schaefer:1990:SIM


Schmolze:1991:GSR


Schulz:2013:ELS


Schreiber:2014:FBI

Shin:2008:TSA


Shi:2003:MOC


Su:2010:ESQ


Salisbury:1999:MCL


Saltz:1990:RTS

REFERENCES


[SD88b] Charles V. Stewart and Charles R. Dyer. Scheduling algorithms for PIPE (Pipelined Image-Processing Engine). *Journ-

[Scheurich:1991:LFC]

[Skeppstedt:2000:CCP]

[Stantchev:2008:FPP]

[Singh:2017:NAA]

[Schoneveld:1997:TAP]
REFERENCES


REFERENCES


REFERENCES


Sarukkai:1993:SPD


Sundaresan:1996:COO


Sanchez:1999:SDP


Shi:2014:SBH


Szymanski:1989:UMM


Sammur:1990:MSP


Shirazi:1992:GEI


Singh:1992:FEP


Sarnath:1997:PSS


Szymanski:1998:ATF

REFERENCES


REFERENCES


Singh:1995:FPN


Sridhar:1992:RSP


Shin:2014:GSE


Schwiebert:1995:OFA


Schwiebert:1996:NSC

REFERENCES


[SK91] Wei Shu and L. V. Kale. Chare kernel — a runtime support system for parallel computations. *Journal of Parallel and
REFERENCES


REFERENCES


REFERENCES


REFERENCES

2010. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Sousa:2010:AMP


Strout:1991:ECS


Saavedra:1994:POD


Solomonik:2014:MPT


Steck:1993:PIR

Salimi:2014:TSU  

Sarma:2015:ERW  

Shukla:2017:EDB  

Sanchez-Monedero:2011:BFB  

Sang:1996:MPB  


REFERENCES


REFERENCES


REFERENCES


Ravi V. Shankar and Sanjay Ranka. Random data accesses on a coarse-grained parallel machine. II. one-to-man

Rajesh Sudarsan and Calvin J. Ribbens. Combining performance and priority for scheduling resizable parallel 
applications. *Journal of Parallel and Distributed Computing*, 87(?):55–66, January 2016. CODEN JPDCER. 

V. Y. Shen, C. Richter, M. L. Graf, and J. A. Brumfield. VERDI: a visual environment for designing distributed syste
1096-0848 (electronic).

Alexandre Skyrme, Noemi Rodriguez, and Roberto Ierusalimschy. A survey of support for structured communica


Saad:1989:DCH


Shi:1992:PSR


Som:1993:NPP


Sinharoy:1994:DTA


Squier:1994:CTA

REFERENCES


Sanchis:1996:PAC


Szuba:1997:PEC


Scheiman:1999:EBC

Subhlok:2000:APM


Sajith:2003:FPE


Shi:2005:LEH


Scheutz:2006:AAD


Sha:2008:CDD

Shams:2011:OFD

[SS11] Ramtin Shams and Parastoo Sadeghi. On optimization of
finite-difference time-domain (FDTD) computation on hetero-
genous and GPU clusters. *Journal of Parallel and Distributed
ISSN 0743-7315 (print), 1096-0848 (electronic).

Sridharan:2017:DDC

[SS17] Aswinkumar Sridharan and André Seznec. Dynamic and dis-
crete cache insertion policies for managing shared last level
caches in large multicore processors. *Journal of Parallel and Dis-
tributed Computing*, 106(??):215–226, August 2017. CO-
DEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
article/pii/S0743731517300722.

Sen:1991:GSI

Generalized supercube: an incrementally expandable intercon-
nection network. *Journal of Parallel and Distributed Comput-
ing*, 13(3):338–344, November 1991. CODEN JPDCER. ISSN
0743-7315 (print), 1096-0848 (electronic).

Simon:1998:HDS

[SSB98] Horst D. Simon, Andrew Sohn, and Rupak Biswas. HARP:
a dynamic spectral partitioner. *Journal of Parallel and Dis-
tributed Computing*, 50(1–2):83–103, April/May 1998. CO-
DEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-

Stivala:2010:LFP

[SSdlB+10] Alex Stivala, Peter J. Stuckey, Maria García de la Banda,
Manuel Hermenegildo, and Anthony Wirth. Lock-free paral-
ellel dynamic programming. *Journal of Parallel and Distributed
Computing*, 70(8):839–848, August 2010. CODEN JPDCER.
ISSN 0743-7315 (print), 1096-0848 (electronic).


[SSK96] Ion Stoica, Florin Sultan, and David Keyes. A hyperbolic model for communication in layered parallel process-


Sameer Shivle, H. J. Siegel, Anthony A. Maciejewski, Prasanna Sugavanam, Tarun Banka, Ralph Castain, Kiran Chindam, Steve Dussinger, Prakash Pichumani, Praveen Satyasekaran, William Saylor, David Sendek, J. Sousa, Jayashree Sridharan, and José Velazco. Static allocation of


REFERENCES


[ST89] Uwe Schwiegelshohn and Lothar Thiele. Linear systolic arrays for matrix computations. *Journal of Parallel and D
Salinger:2002:BAO


Sundell:2005:FLF


Salinger:2006:BAO


Sun:2008:ARD


Sundell:2008:LFD

REFERENCES

Shen:2012:ACD


Singh:2014:MPI


Stadtherr:2004:SIO


Selvitopi:2012:RPU


Stamoulis:2017:MBW


Stewart:1995:RAD

Stewart:2017:SCH


Sinnen:2011:CAS


Shi:2012:TSN


Shimada:1992:RTP


Stout:1987:SDC

Stout:1990:SIA


Strzodka:2012:DLO


Shamir:1987:PAL


Sun:2002:SVE


Subhlok:2000:OUM

REFERENCES


REFERENCES


Shieh:2004:PNU


Swami:1992:AHS


Scheuermann:1994:CBI


Sendag:2007:IWP


Shavit:2000:CFD

REFERENCES


Steven L. Tanimoto. Hierarchical cellular logic for pyramid computers. *Journal of Parallel and Distributed Computing*, 1


REFERENCES


Tsai:2012:SFT


Tu:2010:SCO


Tsouloupas:2007:GTI


Tuzov:2018:TSF


Tang:2013:JSA


REFERENCES

Tomlinson:1997:MFG


Tang:1999:APT


Termehchi:2003:POT


Tarafdar:2004:PCS


Titos-Gil:2016:ASE

Rubén Titos-Gil, Oscar Palomar, Osman Unsal, and Adrian Cristal. Architectural support for efficient message passing

**Huang:1990:FPM**


**Tutsch:2002:GSE**


**Tikir:2008:HMD**


**Talbi:2011:SIJ**


**Talbi:2013:MG**

REFERENCES


REFERENCES


[TKG+17] Gurkan Tuna, Dimitrios G. Kogias, V. Cagri Gungor, Cengiz Gezer, Erhan Taskin, and Erman Ayday. A survey on


Tang:2010:LSD


Tang:2010:RAS


Tang:2012:HRD


Tseng:1994:MRG


Tan:2012:PAA


REFERENCES

Tagamets:1989:DFI

Thirumalai:1996:ECA

Traff:2008:OBF

Tian:2016:LSP

Traff:2009:WPP
Jesper Larsson Träff. What the parallel-processing community has (failed) to offer the multi/many-core generation. *Journal of

Toharia:2012:SBD


Tissot:2006:ORO


Tong:1991:OFF


Taylor:1997:PMD


Theys:2001:HSD

Mitchell D. Theys, Howard Jay Siegel, and Edwin K. P. Chong. Heuristics for scheduling data requests using col-


Tsur:2007:ISR


Tsur:2007:ISR


Talica:1998:EAC


Talica:2007:DFC


Talica:2010:EDQ


Torrellas:1995:EPC

**Thomasian:2012:HRD**


**Takaoka:1992:EVA**


**Turau:2012:ETD**


**Tollenaere:1992:PIC**


**Trahan:1997:CTG**

TRAHAN:1996:PSF


TRIPATHI:2017:NCP


TENG:1987:PAM


TEL:1989:HPM


THANAKULWARAPAS:2015:OBS

Tipraporn Thanakulwarapas and Jeeraporn Werapun. An optimized bitonic sorting strategy with midpoint-based dynamic communication. *Journal of Parallel and Distributed Computing*.
REFERENCES

Tu:2012:FBD

Tong:2014:PSD

Tang:1990:SCA

Tsay:1990:SF

Tzeng:1995:SID
REFERENCES


Taheri:2007:CTD


Tzeng:1991:AIT


Tzeng:1993:RCC


Tehranian:2006:RFR


Taheri:2011:FOL


REFERENCES


Unlu:2017:BPA


Umeo:1985:CSM


Upadhyaya:2013:PAM


Uyar:1994:FRN


Ujaldon:1996:PTS

Venkatraman:2003:SER


Verma:2007:GSP


VandeGeijn:1994:GCO


VanderStok:1996:AOR


Varadarajan:1991:ESN

REFERENCES


**Valdez-Balderas:2013:TAS**


**Vinas:2013:EHP**


**Vin:1990:EDD**


**Vadhiyar:2004:GGB**


**Veldhorst:1989:GEP**


Vo:2014:MPU


VandenBout:1995:TIM


Vetter:2003:CCL


Vengerov:2010:ADA


Vitter:1993:LSS

REFERENCES

VanHulle:1989:EDA


Vazquez-Poletti:2006:CHI


Varma:1986:PPG


Venkatesan:1994:CAF


Venkatesan:1995:MFS


Valls:2017:TFA

[VRGS17] Joan J. Valls, Alberto Ros, María E. Gómez, and Julio Sahuquillo. The Tag Filter Architecture: an energy-efficient


**Weissman:2003:ISB**


**Wagner:1989:EAB**


**Wagner:1993:EAB**


**Wagner:1994:ECT**


**Wang:1996:LBM**


Wang:2001:EHC


Wang:2001:DDM


Wang:2006:LWC


Wang:2007:ETA


Wah:1988:SDB


Di Wu, Lichun Bao, Amelia C. Regan, and Carolyn L. Talcott. Large-scale access scheduling in wireless mesh net-

**Wang:2009:TPS**


**Wang:1991:COP**


**Wu:2005:GEI**


**Wang:2002:DHP**


**Wu:2018:ESS**

Walshaw:1997:PDG


Wehe:2010:SPG


Wang:1994:SPC


Wang:2014:AIS


Wang:2017:PMC

Zhuo Wang, Qun Chen, Boyi Hou, Bo Suo, Zhanhuai Li, Wei Pan, and Zachary G. Ives. Parallelizing maximal clique


[WCTWO17] Lipeng Wan, Qing Cao, Feiyi Wang, and Sarp Oral. Optimizing checkpoint data placement with guaranteed burst buffer endurance in large-scale hierarchical storage systems.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Wang:2009:ABP


Wu:2009:PPI


Wang:2008:TMR


Wu:1997:EPS


Wu:2008:IWM


[WIB12] Jeeraporn Werapun, Sarun Intakosum, and Veera Boonjing. An efficient parallel construction of optimal independent span-
REFERENCES


REFERENCES

Wu:2014:OFC


WJ14

Weil:1991:DIS


WJD91

Wang:2007:ESP


WJV07

Wah:1990:OPE


WL90

Wilson:1992:HSM


WL92

Wang:2004:COS

Cheng Wang and Zhiyuan Li. A computation offloading scheme on handheld devices. *Journal of Parallel and Dis-
REFERENCES


REFERENCES


Wang:2013:PDE


Wittenbrink:1995:OPI


Wittenbrink:1997:TSO


Wu:1997:DMD


REFERENCES


REFERENCES


REFERENCES

CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

Wang:2007:CSP


Wang:2012:DMT


Wu:2018:PBO


Wang:2017:LAB


Wang:2017:NRM

Xu:2000:PDC


Wang:2005:AER


Wu:2013:EHP


Wang:2015:KBB


Wein:1991:MPS


Xing:2007:LCS

Xiang:2006:FTM

Xiao:2003:SLA

Xue:2003:AHQ

Xu:1991:MRB

Xu:1993:HMD
REFERENCES


REFERENCES

*Xu:1992:AGD*


*Xu:1995:GDE*


*Xiao:2011:PMU*


*Xiang:2018:AVD*

Xiao:2006:MAO


Xuan:2018:EOA


Xu:2013:DSS


Xie:2015:HDE


Xhafa:2017:SIS

REFERENCES


WeiQiang Xu, YaMing Wang, JiMing Chen, George Baciu, and Youxian Sun. Dual decomposition method for optimal and


Yoo:2011:OTP


Yoo:2010:ISL


Yuan:2015:PCE


Yang:1993:PCM


Yang:2000:PMB

Yang:2004:FPO


Yang:2009:CCA


Yang:1998:POC


Yang:1990:PMB


Yen:1995:PHC

REFERENCES


REFERENCES

Yen:2004:MRS


Yoon:2012:IDP


Yin:2005:GTD


Yang:2010:DEP


Chang:1998:PIA


REFERENCES

Yum:2010:IAC


Yaseen:2016:LBW


Yau:2004:CSM


Yoon:1989:BDN


Yue:1998:CPA


REFERENCES


REFERENCES


REFERENCES

Yu:2011:HDI

Yu:2008:ICL

Yin:2011:EAC

Yang:2005:RRM

Yang:2007:HCL

Yang:1994:RRM
REFERENCES


REFERENCES

Yan:1996:FTC


Zwietering:1991:PBM


Zhang:2005:DPB


Zhai:2017:EEI


Zahavi:2012:FTR


Zaki:2001:PSM

REFERENCES

Zwietering:1994:MNL


Zhou:1997:PRO


Zhou:2003:EMC


Zhang:2009:SIV

Zhang:2005:AUM


Zhang:2011:TNT


Zhu:2017:DPC


Zou:2004:UAC


Zoni:2017:BEF

Zeigler:2002:QBF


Zhang:2012:EIS


Zhou:2006:NFI


Zeppenfeld:1991:PSB


Zhu:1989:NPS


Zhang:2007:SAT

[ZFS07] Xuehai Zhang, Jeffrey L. Freschl, and Jennifer M. Schopf. Scalability analysis of three monitoring and information systems: MDS2, R-GMA, and Hawkeye. *Journal of Parallel and
Zhu:2006:PCA


Zaman:2013:CAB


Zheng:2014:BBE


Zhu:2007:ESS

REFERENCES


Zhu:1992:EPA

Zhu:2006:CCE

Ziavras:1992:PEH

Zimmermann:1990:TAS

Zimmermann:1996:RAR

Zhou:2008:RAO
REFERENCES


REFERENCES


Zhou:2012:EPD


Zhang:2018:MGS


Ziavras:1994:AMS


Znati:1994:UFD


Zhang:2006:ILM

Zhang:2011:DID


Zeng:2016:RND


Zane:2000:SNA


Zhang:2017:DIS


Zambonelli:2001:DFI

Zhang:1993:MGT


Zomaya:1997:SIP


Zarrelli:2006:EPE


Zhao:2014:DAC

REFERENCES


REFERENCES

[Zheng:2013:SDS]

[Zsaki:2016:HAG]

[Zhong:2018:ESR]

[Zhang:2014:COS]

[ZTFK16]


Zhao:2013:BRH


Zhuo:2003:DRD


Zhao:2016:THP


Zhu:2007:OPD


Zhang:2009:OPR


Zheng:2017:MDS

[ZWW17] Huanyang Zheng, Ning Wang, and Jie Wu. Minimizing deep sea data collection delay with autonomous un-

**Zhou:2016:TNM**


**Zhang:2015:PAB**


**Zhang:2014:ASP**


**Zhao:2009:LBS**


**Zhang:2011:MAA**

[ZXYO11] Yuping Zhang, Chun Jason Xue, Chengmo Yang, and Alex Orailoglu. Migration-aware adaptive MPSoC static schedules


