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 [Ano93c, BDKM94, BAES92,
CS92, CS93b, HSSM07, HH98, KRKS11, KLC05, LXS12, LME95, MD01,
SS94b, TSFZ14, Tur12, WC91, WS95, Wu02, YA11]. 2.5 [MPG17b].
2\log N − 1 [CC14]. 2 × 2 [PD92]. 3 [AA14, AA16, BDRB14, BAL05, BC94,
CW90, CCCM96, GOH+13, GW99, Joh89, NM17, OGRV+12, PYP+10,
PEC95, WC91, W07, WS95, YA11, YB01, ZLS17, Zsa16]. 4
[KMC16, MD01]. 45 [HRF+11]. 4 × 4 [Jia99]. 5 [CCCM96]. *1 [HCZ04]. *2
[HCZ04]. + [OC07]. · [HCZ04]. 2 [ASST05]. 3 [ASST05]. B [YL89]. C3
[HK96]. C3I [PAJC97]. d [DFN+94, DTK11b, LSC00, VB94]. ωW [MRRT07].
G [BFKW13, BNP98]. GF(2m) [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]. κ [XL95].
L [ZBW +17]. LTQn [XHZZ16]. LU [FHL +15]. M
[YL90, ABBD14, WTB +08]. N
[AY89, IHM05, NTA96, SHT +95, AKPT99, BVB02, GL90, NS94, PK04a,
RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. n2 [CL85]. n2 [PK07].
n × n [COS +95, NS94]. O(1) [GP94, Wan07]. O(ln 2N) [BNP02].
O(log2(min(m, n))) [XL11]. O(log2n) [JBL01]. O(log n) [GS99]. O(n) [DLV11]. Ω [MRRT07]. P
[BK97, PMV05, YBX +13]. P3E [HSJP87]. P4 [ANP07]. ϕ [AK07]. ± 2b
[Nas94]. q [DP00, Lat98]. QR [BDG +15, FHL +15, ZLRP91].

- [MD01]. -alliances [CDD +15]. -ary [BVB02, 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 [An093e, 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].
[GS98, PRHB06]. -limited [WTB +08]. -Means [DBCF13]. -MSA
[DW03]. -packing [TSFZ14]. -page [HSSM07]. -Pairwise [GP00].
[AY89]. -reader [HV09]. -Reducing [GS00]. -relations [KLP10].
-satisfiability [Joh98]. -sparse [ANP07]. -stage [CC14]. -systems
[DJM94, HHC98, PD05]. -way [KK98a, ACU08]. -width [DH91a]. -writer
[HV09].

/compute [KAS07]. /many [KSG13].

0/1 [LSS88].

1 [HV05, MF94]. 1-Writer [HV95]. 10 [LB12]. 10-Gigabit [HC05]. 16S
[ZFWF06]. 1D [PA04].

2 [ACYS08, AAL95, AR97, BLPV95, BSGM90, CDH84, DPSD08, FPD93,
GH90, SI91, SMKL93]. 2-D [AR97, BLPV95]. 2000 [Wee01]. 2002 [Sni03],
3 [BFG94, KMC16, MKY+97]. 3-D [BFG94, MKY+97]. 3D [Ab03a, CGW+03, GS03a, MJ03, NPF+96].

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

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

60 [Ano00b, Ano00c]. 66 [Ano93e, CS93b].

71 [LS+11a].

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


Accelerating [DFST13, GAOHGI17, SKH15, SHT+08, WD13, YL12, XZB14, AM12a, VBDRC13]. acceleration [DFST13, GAOHGI17, SKH15, SHT+08, WD13, YL12, XZB14, AM12a, VBDRC13]. accelerators [DF12, MLK12, RBN11]. Access [ALLM11, ADS98, Bal90, BP02, Bit92, BR95c, CW93, CH92, DP00, FY96, HP00, OS93, San98, WMG01, ZRC99, AM13, BGLA03, BR91b, BC11, Che90, DFP06a, ETS14, FA07, FC90, FLC14, HC91, KKK11a, KGN11, Lan09, LZ11, LWZZ12, LC11, MLZY17, MM07c, NKK16, Pad91, SM89a, SR88b, SR90, WTS03, WBR13]. Accesses [MRRV98, SR97a, SR97b, JZ05]. Accident [CCW14]. accrual [CRJ10b]. accumulations [SAF05]. Accuracy [EH01a, PKK91, CRWX12]. Accurate [DD95, KK88, BFKW13, CGL+14, GJ12, HDT+05, HZDP12]. Accurately [LC13]. ACE [PL98]. achieve [LCB16]. Achieving [EH01a, KEA95, NPY+97]. Acknowledgment [Gra10a, KL08a]. Acoustic [LPLFMC+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, YpGyLlC13]. actors [GE85]. ActorSpace [CA94]. actuator [KPKP12, SCN12]. Acyclic [GY92, AFM09, BP89, Zim90]. Ad [Ano01e, GS01b, LC14b, RBP+11, TM10, XG03, AP03, AH11, AH12, ALF03, BFG+03, BM11, BGLA03, BOP06, BDF01, BN03, Boun03, CNS03, CW95, CYZ06, CDCD05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05].
FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPX05a, LW06a, LW14, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, Pat01, SNC12, 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 [Zim96, LLLC15, LFGM17]. adaptation [BK08, GBMZ07, KGN11, LS06, NZY+11]. Adapting [DKRI09, Wei02, WRW13]. Adaptive [ASH+01, AA93, AA16, AMN00, ACPT15, AYIE98, ACFK07, BLPA05, BOT13, BPR99, BL90, Bov02, 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, SSKK7, SJ95, SB02, SS0B02, SLG06, SHT+95, TC04, Ten90, UBES10, VMMB10, WCE97, WA02, WL10, YIY97, ZHLQ12, ZM94a, AOSM05, AGMS04, AF17, BM17a, BCFF05, BMT12, BBS13, BEN12, CL03a, CMMN10, CP04b, CDCD05, CAF+11, DMB+03, DLW+12, DAB+14, ESA03, GA08, GA16, HNSA07, HK15, IZ12, KK17, KMF+05, KK508, LST17, LY91, LHX+16, LA04, MCD+06, MSA04, MPG17a, MPN17, NKK16, OPG08, OS04, PPTV+10, SMO14, SB12, SLN09]. adaptive [SMB10, SHC14, TLY12, TKHG04, TT07, WW04, ZXYO11, ZWRI07]. adaptively [Mit07]. Adaptivity [OH02]. ADDAP [DHR96]. Addendum [An092a]. Adders [NR86]. Adding [MSZ05]. addition [OB88]. 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 [MBO11, AAA+10, MCZ14, RKK06, XYL10, YJKD10]. ADMs [FSZ07]. Ads [BA01a]. advance [CRH11]. Advanced [BW95a, HDCM11, PGS17, SD88a, TSD08, PLL+03, SHT+08]. Advancement [Lan09]. Advancement [LZ11, LVR90]. Advances [GA16]. advantage [CL03b]. advantages [CCLS94]. Adversarial [GBMZ07]. adversary [DOCS14]. advertisement [WG09]. advertisement-based [WG09]. advice [DP12]. AES [ABO+17]. Affecting [DVW94]. Affine [DR95, DRR96, Dja06, DQR+09]. Affine-by-State [DR95]. Affinity [TTG95, HD10]. After [DRR96]. against [SCC+06, XCH08]. Agate [CZPP16]. Agent [Ser97, FCC07, GZMC08, Rao16, SS06, YZS15]. agent-based [FCC07, Rao16, SS06]. agents [AK06, CSWD03, FP17, KERUM04, MS05, SGAC14]. aggregate [AMT13, Yan09]. aggregated [Wei13]. aggregates [CH95, CH95]. aggregation [BCO+12, CDR09a, CDR09b, JBA15, JBS14, JHPL13, SSKS11, XHZ+10, Zsa16]. Aging [BM17a, LC14a]. Aging-aware [BM17a].
agreement [AP16, GCS06, HC11, LLW12, REK10a, REK10b]. **Ahead** [PL93, mH14, SHL+13, TG04]. **AHMW** [BMT12]. **AI** [Ull84]. **Aid** [AP16, GCS06, HC11, LLW12, REK10a, REK10b]. **Air** [FL86, YBM13]. **Airshed** [SS00]. **Algebra** [CDH84, DVW94, KL01a, WM92, Eme13, FHL+15, ICQO+12, Joh87, LKD14, RG87]. **Algebraic** [PL06, Pat90, SHL+13, TG04]. **Algorithm** [AAP01, AE95, AM97b, AMS94, Als01, AS95, Ano96b, Ano96a, ABC+09a, ABZ95, Bai94, BCC95, BGR96, BS97, BPS96, BOSW94, BE95, BDD09, Bou92, BX93, BHR95, CLZ02, CGKK97, CCM01, CB99, CSW08, CS93b, CP92, CTZ99, CF98, CRFS94, DA97, DM90a, DMB97, DS01, DS84, DH94, DAU99, KL01a, WM92, Eme13, FHL+15, ICQO+12, Joh87, LKD14, RG87]. **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, Bah00, BPJG92, BLPV95, BGJDL02, BAES92, BAGS95, BBM+02, Ben15, BSDE96, BOP06, BPR99, BSS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94, CGO+96, CDH84, COS+95, CN93, CP91, CHR94, CWP98, CA95b, DS95b, DP98, DHB02, DP99, DM92, DSH90, DFTC99, DBKF90, DKMV01, EP90, ESMG96, EMMM94, EL97, FTM+14, Fer95, FR96b, FA95, FY97, FTC00, GGG4, GP94, GV94, GM96, GHSJ96, GMM00, HHH94, HQPT99, HCWS94, HR92a, HP97b, HTB98, HO94, IK93, IK94, Iq92, IM00, JW94, OH94, PO99, PR99, PRS97, PM92, RR95a, Ren11, RP95, SAOKMA02, SZ00b, SCC92, SR94, Shu95, SM00, TU92, TZ00, WSRM97]. **Algorithm** [WD94, WA02, WLID02, XWC+08, YZY96, mYyF92, ZB97, AOS+05, AT03, AA10, ALM+16, AA14, AA16, ALLM11, AK07, ATH91, AGMS04, Ara90, BFG+03, Bad04, BC05, BCF05, BSG90, BCI95, BFKW13, BH05, BBL04, Cal06, CR91, CDDL10, CCC14, CM03, CV90, CK13, CLOL17, CS92, Che89, Ch90, CZ90, CRC+02, COF+17, CSW+17, DHH13, DK08, DK11, DNO96, DLV11, DB08, DM90b, DB86, Eno04, EE05, ED05, FZW12, Fei03, FZS97, GLW14, GPX08, GGR89, GT04, Gue86, GL12, GB06, GAOGH97, HJ90a, HES10, HSS10, HSE11, HSY10, HR94, HLM+90, HVW16, HL07, HWY+10, Kal04, KR10b, KWH13, KR06, Kim17, KM03, KA91, Koc91, KIH15, LVP08, LSS88, LASS15, LMZ04, LO91, LLT12, LUI14, LW16b, LB89, LP88, MD07, MM07a, Mar88, McD99, MMS09, MM07c, MP08, MMS90, NHO+13]. **algorithm** [OS04, OT86, PDP17, PK05a, PB15, PHS04, PB09, QJ05, RH05, RG03, RBG17, RKS87, SPP09, SCJ+08, SMP17, SA08, SKK91, SM08b, SW+17, TLQS12, TAt11, Ter16, TKHG04, TYA16, TFSZ14, WLLL16, WSH+03, WV97, Wan07, WG08, WGC09, WCL+13, WWW17a, WJ12, XHY07, XL11, XQ07, XYZW14, YC09, YME06, YO11, YSS11, YZLT09, ZZ09, ZFWF06, ZQM11, dOBG+15, CMR10, KM17, LY12]. **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, Bah00, BPJG92, BLPV95, BGJDL02, BAES92, BAGS95, BBM+02, Ben15, BSDE96, BOP06, BPR99, BSS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94, CGO+96, CDH84, COS+95, CN93, CP91, CHR94, CWP98, CA95b, DS95b, DP98, DHB02, DP99, DM92, DSH90, DFTC99, DBKF90, DKMV01, EP90, ESMG96, EMMM94, EL97, FTM+14, Fer95, FR96b, FA95, FY97, FTC00, GGG4, GP94, GV94, GM96, GHSJ96, GMM00, HHH94, 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, PAH+98, PAJC97, Pov99, Pra93, QZ94]. Algorithms

[QOvdG01, RS96a, RR95b, Raj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San99, San02, SZB92, SY01, Sto90, SYG92, 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, BAS06, BOS+91, BKCM17, BFG04, BRPR06, BPP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che86, Che90, CRSB13, CRA+08, CRD17, CW06, CW11, CW03a, DH91a, DJ16, Dja04, Dja06, DCA+15, DUD96, 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, BAS06, BOS+91, BKCM17, BFG04, BRPR06, BPP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che86, Che90, CRSB13, CRA+08, CRD17, CW06, CW11, CW03a, DH91a, DJ16, Dja04, Dja06, DCA+15, DUK15, DJT03, DM94, FHL+15, Fen90, FBRW03, FG08, FJSW90, FM85, FVCL05, GMM12, GP07, GZY14a, GI14a, GI90, GI91, GIW06, GI03a, GI07, Han89, HSSM07, HSW04, ICQO+12]. algorithms

[IC05, JMS86, JST12, JBM91, KR10a, KHT+14, KJD03, KS08, KAP90, KSSG14, KK10, KMS10, KBK+06, KS91, KMP+06, KR11, LW90, LLL06, LW06a, LN+12, LS88, Lin91, LS91, LS03, LLW07, LNA00, LV97, LV98, LSS+16, MM04, MPZ09, MCAS12, Meg91, MCT06, MRS+14, MM07b, MS88, MK16, MG90, MV91, MSA10a, MSA10b, MAR87, NTN12, Nik04, OA10, PKN10, PD05, PY09c, PL03a, PH16, PPSV15, PA04, PS14, PRG88, PS88, RTCC91, SM89, SS06, SH91, ST87, SPH13, SAF05, SZW05, SG08, SD88b, SSVC10, Sto87, TY90a, TW87, TK08, TWQS12, Tur12, VS16, WC91, WCW03, Wi91, ZC09b, dVCP06]. Align [BR95c]. aligning [LB09]. Alignments [BRR01, CGO+96, DRR96, Mil99, MJ01, SS94a, BB08, BF91b, BMARW07, LC91a, PT06, 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].

All-Port [RJMC95, Dim04]. all-reduce [PY09c].

Almost [HP95, LHS97, LW02, Ede91, LR03b, PW16, ZTFK16].

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

Align [BR95c]. aligning [LB09]. Alignments [BRR01, CGO+96, DRR96, Mil99, MJ01, SS94a, BB08, BF91b, BMARW07, LC91a, PT06, 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].

All-Port [RJMC95, Dim04]. all-reduce [PY09c].

Almost [HP95, LHS97, LW02, Ede91, LR03b, PW16, ZTFK16].

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

Allocating [BPRG04, Hag97, SEP96, SC+08]. Allocation [AM97b, AER92, CS00, yCM98, DSST95, DY99, DL99, DL01, Hwa97, KKG90, KLZ90, Moh96, NS97, OM84, PT01, SM94, SD97, SP96, YL98, Zhu92, ALH+09, AKSM90, AAA+10, ADD17, ATZ07, ACCP12, AH06, BMB+08, BG96, Bat95, BSH98, BSS+13, BPW05, CDS10, DW12, DM09c, ERS09, GNT04, GDB05, HWY+10, HB11, JL11, KR0a, KR10b, KWH13, LHF91, LC91b, Li05, LL10, LL12a, LL12b, LDAP+94, MCC04, MLK+16, NVK+11, PKN10, PM05, PBS08, RHL03, SS+16, SNC12, SCMS12, SML+13, SS+06, SSV10, SZB16, SS+07, TFS15, ZG13, ZI08].

Allocations [BE95, CT96, SC+08]. Almost [JBP00, SS95, EB13].

Almost [JBP00, SS95, EB13]. almost-optimal [EB13]. Alphabetic [LP96a]. alternate [LS03].

Alternating [BC94, HWY+10]. Alternative [GW99, Pad93, CBV08, GB06, Ros85]. Alternatives [BAHP01, NB99].

Alternator [IB06]. ALU [KF90b]. Always [BBR01, AD10]. always-on
Application-Specific [PP92, SK93, SS94b]. Applications
[ABDS02, Ano96i, AFT00, BOSW94, BMRC98, CCRS92, CA95a, CDF01,
DRC90, DS84, EH01a, FR98, FBK98, GCB00, GT02, HS94b, KR97, LLS93,
MHC95, MB92, MBK+S92, NB93, NSPPC02, OS96a, PGRP17, RS92c,
SSOB02, SFC17, TFV+15, UZSS96, VH93, WMG01, Wei02, ALM+S16,
AKSM08, ARMS+S05, AC16, AGMJ06, BBCLL04, BCD+S15, BAS06, BHLT14,
BM04b, CCG+S14, CGM+S14, CC08, CMSML10, CP05, CBM+S08,
CP10b, CCM+S06, CDAN14, Dim91, ED ¨O05, ESA03, FCML13, FPF14,
FRM15, GLC14, GYAB11, GVBB+S13, GTN+S06, GST09, GJA08, GRR+S13,
HS94a, HC09, HA91, HL07, KJD03, KA05, KBC+S10, Kri91, LWCC15,
LLFG17, MMAL06, MLK12, NVK+S11, NC13, OZT12, Oza04, PCMM+S17,
PMAL11, PA15, PCLP16, PLL+S03, PF04, RJKL11, SV08, SM89a, SC+S08,
SWW+S17, SR16, SSGZ13, TDM05, TOR+S14, U184, VB08].

applications [VM03, YH07, ZVL11, ZSW14, dSS11, FTM+S14].

Applied [CB96, BDDL09, EE05, HSLL04, PR06]. apply [NZ17]. Applying
[PEC95, CCK11]. Approach
[AAL95, AM93, Bev02, BR02, BST01, CCM92, CY95, CLZ00, DM95, Fer92,
FKT96, FKKC97, GG94, GZ97, HC97, HLJ98, KCRB99, KSB94, LS95,
LV95, LLCL98, MSES+S02, RJY96, RAS96, SL95, SP96, SZ00a, TC92,
WSRM97, WA02, Won99, WLD02, AP9+S1, Ara90, AF+S11, AH+S06, BM11,
BAS06, BW09, BCK+S13, CTS17, CvdBL+S08, CHX+S17, CZZ+S17, DBC03,
DDK+S15, DQR+S09, FZC+S05, FGZ+S03, GZ+S08, GDL+S11, GWWL+S4,
GRA+S08, GXY+S13, IC+S+S12, JLM+S8, Job+S9, KYS+S3, KZ+S1, KMS+S06,
LXS+S11, LHO+S4, LC07, MHL+S6, MS+S, MRR+S, NTN+S2, NHO+S13, Ozt+S11,
SU+S7, SCS+S08, SD+S17, SK+S1, TM06, TB+S05, TXXL+S4, TY+S7, TM+S0, VB+S8,
WZQ+S13, XRB+S2, YF09, YAA+S0, YW+S15, ZHH+S5, ZS+S3, ZFL+S9, ZTG+S17].

Approaches
[CHGM01, QM+S, CB+S, KERUM04, KA+S, PR+S6, Upa+S3, dGP+S6]. Approximate
[JS+S, LH+S4, ST+S2, CLOL17, KERUM04, MM+S7]. Approximating
[FMM+S8, PBS+S8]. Approximation [FV97, GM+S+S, HP+S7, JST+S2, KERUM04,
MM+S7, NTT+K17]. Approximations [Gon+S8, BFM+S6]. AQOR [XG+S3]. Araneola [MK+S8a].
arbiter [Bhu+S7]. arbitrarily [ZV+S6]. Arbitrary
[ERL+S0, KA+S, SS+S5, ZY+S6, Ara+S0, BCF+S4, SGE+S1, Wag+S9, FII+S4].

arbitration [ASD+S0, HR+S+S, KS+S3]. Arc [CA+S5, Ros+S9]. architecting
[CC+S+S]. Architectural [DZ+S+S, GSP+S2, HPT+S, KC+S9a, MT+S6,
MG+S3, TGP+S6, WSS+S3, FZC+S05, JBY+S+S, NXTK+S17]. Architecture
[AG+S, AB+S5, BBD+S1, BAH+S1, DH+S5, Gao+S3, Ger+S8, GES+S3, GM+S5,
HP+S7a, HGC+S6, IWM+S7, KC+S4, LBL+S5, MW+S0, MAP+S, MK+S+S, MKY+S+S,
MO+S7, MT+S5, MEM+S17, NGS+S5, OD+S5, OY+S0, Pad+S3, PSS+S7, PS+S,
ST+S2, SSYG+S7, SH+S8, S+S+S9, YPC+S6, ZHY+S4, Zim+S6, ACYS+S8, AA+S,
AA+S6, AC+S8, ABO+S+S, BB+S7, BGA+S2, BCC+S3, CQ+S+S, CLML+S15,
CTCX+S8, CCE+S3, CD+S+S, CS+S7, FCS+S1, GHS+S6, JS+S8, JX+S6, K+S+S7,
KH+S2, KRL+S7, KH+S9, LLK+S3, LAD+S+S, LHH+S1, LLY+S, LSL+S6,
MCM+11, MM07b, MYD+11, MBH+08, MP08, NW88, NVK14, PPP14, PCCM+17, PK10, PGP+12, PTK+13, SDD04, SR88a, SAB+92, SLKK12, SR91, WTWZ16, WL92, XJS03, YFBY17, ZV09a, ZMZJ17, ZPK+14, VRG17. architecture-based [CTCX08]. Architectures [AGW98, ABDS02, BBR94, CCC90, CT93, CS93c, CP01, CBdCD00, DUSH94, DSMH90, DS02, DT01, DRSB01, DT92, EP90, EL97, FTM+14, FPS12, FY97, GGG93, KS95, KM97, KG94, LB90, LC90b, LR93, LR94, MSd+95, PP96, PA94, PD92, SH90, SS94a, TG99, ZMPE00, ZL93, AA14, AP03, ABC+09b, AG12, BKC+15, BS87, CCK88, Che86, CGC16, CKLCK04, CKLCK05, CJ17, CPO+03, DKRC+15, DKU15, FPS11, GSWW04, GS91a, GMS+13, GMSS+11, HDMC11, HSW04, JJ12, Joh87, Joh91, KHT+14, KF00a, LM05, LS88, Lla17, LV07, MSGS+13, MP10, Pad91, PR06, PLD87, R09G1, SLG06, SS94b, SGdSS13, TKG04, TRS+12, VM03, WQZ+13, WJD91, vS91, TFV+15]. Archive [FTK14, JKIE13]. Area [BCD00, CLR90, CDR12, KF95a, NIR86, Wei98, ABO+17, HZY04, HL07, JK15, KCD08, KMF+05, LMJC11]. Area-maximizing [CDR12]. Area-Time [NIR86, CLR90]. Ariadne [MM15]. Arithmetic [AK93, CL88, Dav17, DPR85, Gro85, Irw88, KK88, KM88, SS94a, Sch87, Si90, SL90, Tay87]. Arithmetic/Logical [AK93]. ARM [AG12]. Arnold [Ano00d]. arrangement [Lin03, NAK04, Ten16]. Array [AW95, BCF97, BL00, CT93, CW+95, ER97, GKH96, GE94, HCP+99, HCS+00, HZC90, HLJ98, HLJ01, KR96, KHS96, KC98, KB97, LP96b, LTH97, MJ10, MBK+92, MT97b, NVK14, OM90, RSB96, Ste95, S09G4, Tse90, WS93, Win85, dR09, BB85b, BPP05, CS10, DS04a, GP05, Lee91, Man13, MM07b, NAK04, PLB78, SI86, ST87, SCC+06, YTH07]. array-based [CS10]. Arrays [Ano94, BAGS95, BPST96, BP02, BR95c, CGO+96, Cor93, GP93, GW99, Guo94, IKP85, KL90, KEA95, KL84, KBG92, MM00, MD01, MT93b, MK93, MFS93, MFS96, RFM94, RCB93, Swa98, TBVP00, TC96, WCF04, WHT00, BBD90, CL03b, DMFCCM03, Del90, Dja04, Dja06, EL91, GMH+91, JWSG14, KT89, KT91, KLL87, LB89, Li90, OT86, RIZ90, SSM89, Sch89b, ST89, SKK91, Ume85, WAS88, WCF14, X11]. Art [KM92, PSC+16, WCO+09]. article [Ano96l, Ano97k, Ano00d, CS93b]. artifacts [LZ08]. Artificial [MT85, NS92, Piu01, TVO92, KH89, VO89, VM95]. arts [NDW17, BNSP99]. any [BV102, DPO00, Lat98, PK04a, RP98, SAOKM03, SL95, TT90, WS97b, XL95, YTH07, YD08]. ASCEND [Nas94]. Aspect [BZL14, MO97]. Aspect-oriented [BZL14]. aspects [Gao89]. Assembling [KES07]. assembly [ABC07]. Asserting [ASST05]. Assessing [BCD+15]. assessment [CG17, FGL+11, LC14a, LY08]. Assign [CYZ06]. assigned [HMR15]. Assigning [CC09]. Assignment [Cza13, HBCM99, HB97, KLZ97, SSZ10, SS93, Ste95, VWHL96, WW97, ABB14, Bat05, BPRS04, CS10, GDL+11, GZY14a, JZZ11, Kim11,
LZLX11, NDP13, PLY15, QGL+09, SLKK13, UAKI06, WZ91, YZX11.

**Assignments** [LL98, Sin87]. **Assisted** [HILLY95, GM13, KO12, LVP07, MBBD13, NS12, RG06]. **Associate** [Ano16k]. **Associations** [GPJA10]. **Associative** [AA93, DM92, NSM98, Par96, PL98, TJCB10, VR94, HDCM11, Kr91, LL90, SR88a, SI89, YBM13]. **assumption** [Pen11]. **assumptions** [MS15]. **Asymmetric** [BNS00, ZR00]. **Asymmetry** [AP91b]. **Asymptotic** [GM94a]. **Asymptotically** [Li10, Dja04]. **Asynchronism** [UD96]. **Asynchronous** [Bah00, BSS99, BS00, CS95c, CA95b, ESMG96, KVN17, MS02, MM93, MR94a, MR94c, OY00, The02, ATDH13, BB03, CPA+11, CRC+02, DGFGK05, DBCF13, DB86, DPBNT12, FKK+04, GLGLBG12, IRRS16, Kak15, KMS10, KS13, MM04, MEMEMH17, RV13, RLH03]. **Asynchronous/Synchronous** [OY00]. **asynchrony** [WCYR08]. **ATAPE** [PW17]. **ATExpert** [KW93]. **ATM** [WR97]. **atmosphere** [KVN17]. **Atomic** [HV95, JBP00, WR95, van96, BOT13, GNS09, HV90]. **Atomicity** [Na02, RHHL12]. **attack** [JXW06]. **Attacking** [ZHY+15]. **attacks** [CH06b, KMMZ06, LLWC17, SCC+06, UGG+11, XYG07, XCH08, YXX13]. **attribute** [LS+11a, LS+11b]. **attributed** [LKB+15]. **attributes** [Par05]. **auction** [GVBB13, RA11, ZG13]. **auction-based** [ZG13]. **auction-inspired** [GVBB13]. **audiences** [LMB+17]. **Audit** [HLS12]. **augmentation** [BCH15]. **Augmented** [MKY+97, KM17, Lo92]. **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, 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, Ano99a, Ano99b, Ano99c, Ano99h, Ano99p, Ano00c, Ano01d, Ano11g, Ano11h, Ano12c, Ano12d, Ano12e, Ano13a, Ano13b, Ano14a, Ano14b, Ano14e, Ano14f]. **Author-Title** [Ano98i, Ano99b, Ano00c, Ano01i, Ano01h, Ano02d, Ano03b, Ano04b, Ano04a, Ano10a, Ano11j, Ano12m, Ano14f]. **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** [ABC07, AD12, CGO+96, DHR96, KBC+01, LC92, LZZ+11, MJ01, NCB+17, SEP96, AAD05, GLC14, GFPC14, NVK+11]. **Automatically** [DR98, TG99, DSEP17]. **automaton** [Cap87, LSZZ15]. **automaton-based** [LSZZ15]. **automorphisms** [DH91b]. **automotive** [RAN+17]. **autonomic** [AZC13, ATZ07, CP05, LS10, XRB12]. **autonomous** [CKT11, CKMP17, WZZ+17, XCH08, ZV09a, ZWW17, OY07]. **autonomy** [LFH+03, ML89]. **Availability** [HJD+01, LS01, AGMS16, DB08, Fu10, HOE+09, LKM12, PF08, PMMMA15].
Available [NKC+97]. Average [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, CKML12, EB09, EHL+15, FCW11, FGZ03, Fu10, HMV07, HMR15, HK05, HK04, HV13, JAB12, JHF+17, KKK11a, KK11, KCR14, KDH08, KBC+10, LBG15, LFS16, LR14, LDZ+14, LZI+11, LW16a, LNAL17, LY13, LHL14, MBD13, MHLZ16, MLK+16, MMK+11, NP09, OS04, OMT+17, RBN11, SNMB16, SJB12, SKK14, SP13, STK11, SK05a, SZL10, TLLV10, TVT+17, UM17, VMMB10, WQL14, WMY+17, XCL30, YZX11, YJDK10, ZVL15, ZYO11, ZTFK16, ZWQ+16, ZVo9b, ZCo4, Sic16]. awareness [LWZZ12, LR03b]. Axiom [ABLP17]. Axiom-based [ABLP17]. Azriel [Ano04r].

BA92, CGKK97, CC91, CRV94, CS95b, CKL99, CGA98, CHGM01, DA97, DR98, FF98, FKK97, GS01a, GRR93, Gup92, GS01b, HP00, HB97, HK01, HSJP87, KCRB99, KSP+92, KCDZ95, Lat95, LAZC00, LZ02, MSC96, MB93, MG98, NTA96, NB93, NM02, OM84, Pad93, PN97a, PN97b, PA97, PL95, PM96, PAJC97, RL96, RSD94, RMC97, RSRN01, SM96, SSRV94, WLY01, WSRM97, 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, BCMV15, BCH15, BDBR14, BFKW13, BDDL09, BEN12, BM08, BYH+17, BBB11, CL03a, CG12, CLMRL15, CK08. based [CK13, CTCX08, CP10b, CS10, CHX+17, CLOL17, Chi95, CL09, CVJ09, CHC05, CRJ10a, CGW03, CZZY09, CJ17, CTT16, CAF11, CKMP17, CRD12, DKKV15, DE91, DB11, DKC14, DRST02, DRT07, DWYB10, DQR+09, EDØ05, ESQG+14, EM11, FLL14, FCML13, FCC07, FLCB10, FGL+11, GOH+13, GMMP12, GPJA10, GTGLSA12, GBA08, GL12, GA16, GMXA07, GXV13, HW03, HBS17, HV09, HC09, HLM+90, HWY+10, IHH+16, IYH+17, JXW06, JP09, JHY+15, JM14, KKV05, KKR14, KERUM04, KJD03, KyLPC17, KA08, KKS+12, KKLJ14, KR06, KKTZ13, KC04, LC14a, LHKL03, LSH+13, LLLY08, LL07, LZI+11, LMJC11, LW16a, LIWC17, LN+12, LS03, LU14, LHT08, LZC11, LSZZ15, LLDL15, LPLFMC+12, LVB07, LS06, LP88, MCC04, MCD5+06, MAGL13, MM15, MP10, MMS09, MAKWZ13, Mit07, MM07c, MBO11, MSAZ10a, MSAZ10b, MBH+08, MRRT07, MZZC12, MCT14]. based [NSKN17, NJ91, NCA+12, NTN12, NC09, NH+13, NC13, Nic07, NAK04, No12, OM10, Ozt11, PRP09, PARB14, PDP17, PK05b, PMAL11, PVP06, PF04, RLPI4, Raoo16, RA11, RTZ11, RSCQ17, SSM+16, SMPMLVS11, SHSH17, SCG10, SS06, SP08, SPH13, SX08, She09, SLW10, ST12, Ski16, ST85, SK11, TR89, TBG+17, TFMS15, TW15, TKKH17, TC13, TJC10, TWQS12, TT07, UM17, VD04, VMB10, VB08, WCC02, WG09, WW12, WCL+13, WRW13, WYW15, WWW17b, WMG13, WD13, WLW09, XYH07, XCL10, XLHT13, XQ10, YL12, YAA10, ZG13, ZCK+02, ZV09a, ZAAB17, ZW13, ZPK+14, ZLL14, ZV12, ZGG+14, dSAJ15, dGP06, SM92a, WAS96, ZNOQ3, HRF+11, HC91, KKS08, PLD87, TOR+14, ZBR11]. bases [GPT06a, SK90]. basic [BM04a, Joh87]. Basis [TR96]. Batch [LL98]. batched [CK06, HSH10]. Batcher [NT93]. Batching [DSST95]. Bayesian [DKC14, FBRW03, NZA13, YWAT13]. be [BNP02, HBS17, KSSK16, STKW12]. beacons [DWX10, TDC05]. Beamforming [BL90]. Before [HCR12]. Behavior [Abr96, BDF92, BN02, BST01, CMT93, FJ93, LZ08, BS92, CL14, JZK04, dAMFDs13, RA11]. Behavior-Based [BN02]. behaviour [CMMN10]. Benchmark [PAJC97, DMS+16, GN15, GREC91, Num07, Num08, Num09, WRHR91]. Benchmarking [BBR13, KA99, YYLC11]. Benchmarks [WAS95, JV06, KC17]. Bends [OS97]. Bene [CIM03]. Benefit [BHK17, Wei02]. Benefits [FR92, SS99, Wei98, GK04]. Benes
[DD96, Qia97]. Best [BE95, Mue13, OY13, Phi13, Rob09, SP96, Sni03, Bar05, FPP+08, MAM05, QGZP17, WAE03, Ros07]. best-effort [Bar05, MAM05, QGZP17]. Best-Fit [SP96]. better [AM06, STKW12].


Biconnected [Kar02, Hoh90]. bicriteria [BFG04, BFM06]. Dimensional [BP02]. Bids [BA01]. BiELL [ZGG+14]. Big [AS13, AS15, SFC17, ACPT15, FRM15, KKKG14, NXXK17, WWW17b, YBX+13, ACB+15].

Bimodal [KC95, UM17]. Binary [AS94, CS95a, DS93, Efe96, HIKM94, HKMU98, Ee96, HIKM94, HKMU98, HM10, HR92a, Iq92, JH94, LF96a, LI92, OOW95, SYO94, Wag93, BL89, CJDC10, DH91a, LFZ+17, Wag89, HRJ94]. Bisection [BL95].

Binomial [DP00, WFL08]. bins [BBFN12, BFFN14]. Bio [Hua17]. Bio-Grid [Hua17]. bioinformatics [TZ06]. bioinspired [MPZ09, MCT06, dVCP06]. biological [AFM03, BBA06, BA06, BMARW07, SK09, SMB10]. biology [AB03b, TZ06]. Bipartite [DS84, LPS+98, DKU15, SM89b]. bipartitioning [ERS90, PB15]. bis [Fen90]. Bisectors [BEE00]. Bit [HPT+97, MO97, MT97b, SI91, CL90, Ede91, GPX08, KL98, KII15].


block-level [FLCB10]. Block-Structured [FBK98, DAB+14]. Blocking [BHK+94, ASES15, ESQ+11, KR17, MPN17, QS05]. Blocks [CWW96, RJKL11]. Bloom [SMPMLVL11]. Blue [FGM+03]. BlueCube [CC506]. Bluetooth [CC506, SLW90, WTS03]. board [Ano02e, Ano02f, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, 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, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z].
Ano16i, Ano16j, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f. **Board** [Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l]. **Body** [HP95, SHT+95, IHH05, YJL16]. **Boltzmann** [KA89, WCO+09, ZA91]. **Bone** [AFK14]. **Boolean** [ESCV15, HJ90c, JH92b]. **Boosting** [AC16, FGP05]. **Border** [DRST02, HR90]. **Border-based** [DRST02]. **Both** [WAE03]. **Bottleneck** [WW98]. **Bottom** [LXZ13]. **Bottom-up** [LXZ13]. **Bound** [GZ97, PM96, SCS+08, SW90, YZLT09]. **Bound-consistency** [Kub17]. **Boundaries** [Wor93]. **Boundary** [Lin91, RBD08, SCC+06, SMP17, TRS+12, ZQMM11]. **Bounded** [AW95, BBN93, CLT96, GP97, Pra93, SN93, BD05, BPRG04, JM14, LMZ04, MRRT07, NP09, Sta17, TK07]. **Bounding** [Lun99]. **Bounds** [ADS01, BBH+98, DL98, JR95, LP95, Lun94, WW97, FT04, FZS07, ITTO4, KMS07, LXLS12, LYW+16, Mat06, NDP13]. **Branch** [GZ97, MCC04, PM96, SCS+08, YZLT09]. **Branch-and-bound** [WAE03]. **Broadcast** [DHB02, OS96a, Pel95, RS96a, RS92c, San99, VB94, AA10, BG05, CB15, FVLB09, KYS13, KG10, KGN89, LDZ+14, LDZ+17, LSWC14, LSSZ15, MT14, MPS16, MRRT07, PYF08, SGS08, TR08, WWW17a, WL05]. **Broadcast-based** [AA10, MRRT07]. **Broadcast-Efficient** [OS96a]. **Broadcasting** [BNS00, BPvW96, BMMS01, BOS+95, CW00, CCC92, DLP99, Fra92, FV97, GP97, HIKM94, Lat98, ST02, ST06, SCD99, Wu94, dBL95, oPP00, Che05, CMS04, FMR05, HS06, Ho91, KR87, LR03b, LSWC14, OWK14, SZ03, Wu03, ZA05]. **Broadcasts** [WD92]. **Broker** [HR00]. **Brown** [DTK11a]. **Browsing** [SF90]. **Brujin** [AN97, CT96, FT04, HOS94, MVM04, Swa98]. **Brunotte** [Tát11]. **Brzezinski** [Ano96I]. **BSP** [CTZ99, GS98, GLC01, HH01, HM99, KP00, RGD03]. **BTS** [KKK+11]. **Bubble** [DF94, PIB+01]. **buddy** [LC91b]. **budget** [ZVL15, dR09]. **budget-aware** [ZVL15]. **budgeted** [Sta17]. **Buffer** [FM99a, HV95, MSSE02, PY09b, WLID02, PW05, CV16, CHX+17, HV90, IH16, PBS08, SCC+06, WCWO17, WYW15]. **buffer-based** [HV90]. **Buffer-Optimal** [HV95]. **Buffer-Safe** [FM99a]. **Buffered** [AA95, JK84]. **bufferless** [MIM07, LMI12]. **buffers** [DW04, EKNS17, HM06, WAS88, ZCF+17]. **build** [ZHH15]. **Building** [HW97, IK03, RJKL11, SK93, ZW13, CZ90, HSS10]. **Bulk** [GV94, Lu01, FW03]. **Bulk-Data** [Lu01]. **Bulk-Synchronous** [GV94]. **burst** [WCWO17]. **Bus** [CKL99, DVZ96, FZVT02, FY96, GKM89, LPZ99, TVS97, VB02, dR09, BPP05, CLM90, D04a, JSWB92, MS88, MHBB06, TJCB10, YB90, YGZ+10]. **Bus-Based** [CKL99, TJC10]. **Bus-Connected** [DVZ96]. **Buses** [CL96, HQPT99, IM00, KC98, LS94, NS94, TVT96, TBPV00, WHT00].
C [CD98, DZZD01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].
C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95]. Cache [DS95a, Da99, GS96, HP97a, LY98, LY01, LF92, NB93, PL95, PY96, RL96, San95, TTG95, Yan93, BW89, CWLD05, CK13, CDAN14, DK04, GJG88, GVA+08, HCM11, HZY04, HC09, HSMB91, KK11, LC11, LZLX11, MPG17a, MA11, SYUY07, SS17, VRGS17, YCC05]. Cache-Affinity [TTG95].
AZC13, AM12a, ACCP12, BYH+17, CL14, CXY14, DKRC+15, FRM15, GYAB11, HRM17, JAB12, KSSK16, LWZZ12, LQM+12, MHLZ16, MXSL12, MMK+11, SWW+17, TKX+13, XRB12, YYLC11, ZV14, ZLL14, ZHT16.

**cloud-oriented** [GYAB11, HRM17, MXSL12]. **clouds** [ACPT15, ACB+15, CKMP17, KM17, KKLJ14, LTWW12, NC13, NKK16, ZG13, ZVL15].

**Cluster**

[AFT+00, BAHP01, GS01a, HS00, JM00, JKV15, LS01, MKC01, PT01, ARM+05, BMARW07, CDS10, FW05, FLCRB10, GRR13, HW03, IEWK17, JGMY17, LAK10, LML+10, LU14, LZC11, LB17, MAR05, MSJ05, MBH+08, NDP13, NVK+11, OC07, PKW+10, PSPR05, PVPM06, RLP14, SAOKZ05a, SAOKZ05b, SBC¸12b, SMH14, TC04, VM03, WLL16, ZBF05].

**Cluster-to-cluster** [JKV15].

**Clustered** [CP99, MF94, GZY14b, HRC09, NS12, SFT13, Wan06].

**Clustering** [ASM09, GY92, HJ07, TZ07, TM10, WSH+03, WHT00, ASKTZ13, AYB+15, BM16, BM17b, BF13, CDDL10, CLC+17, DBCF13, DKM10, GYP13, GWH06, KKH17, LK15, LLW07, MCC04, RIZ90, SAL10, SX08, WMM09, YBX+13, YÖ11, YWW12, ZMCP11].

**CM** [BSGM90, LAD+96, PTC+93, Sab94, SF91]. **CM-2** [BSGM90, SF91]. **CM-5** [LAD+96, PTC+93].

**CMOS** [KR14].

**CMPs** [AFA13, DKKR09, FLC14, HRF+11, OOSGVG+16]. **CMV** [WDDK09].

**co-allocation** [NVK+11]. **Co-Design** [RBG17, BBH+17]. **co-evolutionary** [HD10].

**co-optimization** [HVV16]. **Co-optimizing** [AHA+16].

**Coarse** [BR96, BM04b, CDRC99, DFRCU99, HK96, NS97, SR97a, SR97b, TF01, CT94]. **Coarse-Grained** [BR96, CDRC99, HK96, SR97a, SR97b]. **Coarsening** [DR98].

**Code** [Bec96, FK89, JH94, NS97, RNSB96, BCM87, Gao89, LS06, SY04].

**code-based** [LS06].

**Codes** [BVH02, Lat98, AM13, CP10a, GRR+05, HR90, LWR+03].

**coding** [DFHH13, ZY12]. **CODISC** [MA11].

**Coevolutionary** [Ser97].

**Cogenerator** [KSP+92].

**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, GPM05, GVA+08, MPG17a].

**Coherence-Miss** [SDS99].

**Coherency** [TJ92].

**Coherent** [PY96, SYYU07].

**cohort** [AKBD10].

**coin** [AAC10].

**Coincident** [ZLPP01].

**Cointegration** [THN+93].

**Coir** [SG96].

**collaboration** [ABCM07, LR14].

**Collaborative**
[CH06b, MA11, WW07, CJDC10, DBLB+12, FM07, GCS06, LLWC17, NKK16, RJKL11, Wan06, XQ04]. **Collapsar** [JXW06]. **Collection** [BS90, KS00, RW01, Amm16, HMV07, JLM08, ZWW17]. **Collection-Oriented** [BS90]. **Collective** [LSH96, BGM+08, GDP08, GQ06, HLM+90, KQ03]. **Collectives** [Zah12]. **Collectors** [VRM10]. **College** [NDW17]. **Collision** [HLZ+17, YB95, JBS14, SK05b]. **Collision-free** [JBS14]. **Collision-tolerant** [LDZ+17]. **Collusion** [AFD+11]. **Combinator** [BM17b, BBR13, BOS+91, BRP03, CCS06, CNS03, CHC05, DB11, DKUC¸15, DW04, EDH+17, FW05, GB13, GP05, HK05, IB04, JJ12, JZZ+17, KYL05, KSG03, Lai86, LAK10, Lo92, Lun90, LNM09, LWCG14]. **Communication** [AAM00, BD00, CQ95, LHS00, RMM+91, LHP07, MBBD13, PGP+12, TKG+17]. **Communicator** [KF90b]. **Community** [CTC+10, Tríº09, ZLL14]. **Compact**
[CDF01, CJ99a, CJY04, CI03, 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, JKE13, MP10, NSKN17, SMB10, SS94b, ZTFK16]. Comparisons [YBM13].

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, JKE13, MP10, NSKN17, SMB10, SS94b, ZTFK16]. Comparisons [YBM13].
SNCP12, TZ06, WW03]. Computations
[AGF94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93,
CQ95, CGA98, DUSH94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a,
KME92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94,
Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03,
BD11, CG10, DMCFCM03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03,
RV13, SSKÇ15, SBÇ12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14].
computations/applications [KHC03]. Compute
[ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92]. computed
[ABM+92, CM92, CTZ99]. Computations [KHC03]. Computer
[ADN94, AN95b, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93,
CQ95, CGA98, DUSH94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a,
KME92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94,
Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03,
BD11, CG10, DMCFCM03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03,
RV13, SSKÇ15, SBÇ12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14].
computations/applications [KHC03]. Compute
[ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92]. computed
[ABM+92, CM92, CTZ99]. Computations [KHC03]. Computer
[ADN94, AN95b, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93,
CQ95, CGA98, DUSH94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a,
KME92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94,
Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03,
BD11, CG10, DMCFCM03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03,
RV13, SSKÇ15, SBÇ12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14].
computations/applications [KHC03]. Compute
[ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92]. computed
[ABM+92, CM92, CTZ99]. Computations [KHC03]. Computer
[ADN94, AN95b, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93,
Concentrate [LW95]. Concentration [JL05]. Concepts [TAS99, MAGL13, NKSA17, ZZ90]. Concerning [IPK85]. Concurrency [Ahu90, ADD17, KCV99, LZCY09, MS96, NMS93, RM90, SRI14, UBES10]. Concurrent [AyJ93, CCN92, CMN12, DBLB+12, FPD93, IM94, Joh94, MM04, RSD94, RS92d, WCF94, WW96, W93, 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, DPP06a, HV97]. Conformance [CY95]. Congestion [BDF01, AA10, BM11, ESGQ+14, XWC+08, YJKD10]. Conjugate [Bas97, Mc89, GLW14, LR14]. Connected [Ann94, ADM+94, BJ96, BACH95b, yCM98, CCC92, CWW+95, CT94, CY96, CDP95, DVZ96, Fer93, HMM94, KRKS11, LH92, MD01, Moli96, SR94, Tze93, Zhu92, ZYO02, dBL95, BB85b, BBd90, Car90, DW06, GP07, HJ97, HSW04, HR89, HR90, JT88, JPD17, JL05, KO12, KT91, KF90a, LC90a, LC91b, Li06b, LV88, MPH05, PB90, RAj04, SI86, ST06, SSM89, SC91a, TR08, YME06, YSS11, YWW12, ZAAB17, HWW96]. Connecting [FT94]. Connection [AyJ93, GHS98, ML89, LXS12, TT07, YSL08, CM93, CRFS94, EHS94, LAD+96, LTR+96, Sab84]. connection-based [TT07]. connection-level [YSL08]. Connectionist [MBK+92, TR89]. Connections [Goe94, TC03]. Connectivity [WIl92, ASM09, BCMV15, DH91a, OMSGNS05, SK89a, Ten16]. Conquer [CTZ99, AY89, BW09, GDL+11, Sto87]. conscious [GYA11, OC07]. consensus [AA1+15, ISM07, LHW14, MR09, WTC08a, WTC08b, WWW17a, WCYR08, XBK07, DS04b]. consequences [YBM13]. Conservation [FLS+07, XS11]. Conservative [LA93, BD04]. Considerations [Ger98, VWHL96]. considering [MLMSMG12]. Consistency [Bir94, CA95b, GAC+92, SS08, Fei03, HCO9, Kub17, LC11, RHH12, WDDK09, X005]. Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM08, LFA05]. constancy [Ebn04]. Constant [BGS95, BPP05, BTZ98, COS+95, DS01, KBG92, RO92, TVS97]. Constant-Time [BGS95, COS+95, DS01]. Constrained [AZ01, BSE96, BSH97, MMVR97, RL95, BKS05, CHX+17, HP06, JHF+17, JZZ+17, KSI04, KSK15, LFS16, LL10, Li16, MSK+16, VMMB10, WT+08, XLL15, YAK15, ZVO9b, ZWWX16]. Constraint [GH92, LP97, Mon94, CLL09, UAPM07]. constraint-based [Ozt11]. Constraints [BA96, KB96b, LTWY95, van96, AP91a, AY89, ACU08, DUW86, FVLBO9, Li06b, SZB16, SSM+07, VRM10, WMY+17, YA11]. Construct [BW96]. Constructing [CCS06, CS06a, Hal05, HS12, HSS94b, Lai15, YWW12, BBL04, DW06, GC07, LMZ04, LH04, OMSGNS05, WC91, WJ12, YSS11, YZLT09]. Construction
Constructions

consumer [GLGBG12, KK11]. consumption

container [AZW13]. containers [Str12]. contemporary [VM03].

Contended [AFA13]. Content [Li99, SLW10, Win85, Bar05, FM07, KTP17, KRM14, NKK16, SZ09, ST12, SCK03, SK11, ZW13]. Content-Addressable [Win85]. Content-based [ST12, SK11, ZW13].

Contents [PSGS17]. Context [AHG12, Cou93, Ano04d, BPA06, IB04, YK04, Sie16]. context-aware [BPA06, Sie16]. context-sensitive [Ano04d, YK04]. contexts [KHT'14]. contextual [Ana14]. Continuous [JHPL13, NH93, MCDS'06, TCS'+10, dGP06]. continuously [AKSM08]. Continuum [MP96]. contraction [LGK'+12, SMH'+14]. Contractions [BBN93, IEWK17, Ros89]. contributions [RGU08]. Control [AGW98, AGW01, BJR91, BBM'02, BCLR96, BCD00, BDF01, DSST95, ESA03, FR96a, FT94, KSP'+92, LM96, MS96, Nie94, OS93, SG96, THBF07, WLD02, AA10, Ahu90. AAA'+10, BCO'+12, BWP'+11, BMF05, CF88, CG17, CPW12, Che89, CLM90, FL86, GL12, GAOHG17, HCZ04, JTZZ11, KNS91, Kim11, KGN11, LL90, LZY90, LCW05, LWLD12, LL12a, MLZY17, MG09, MBO11, MCZ14, RCG'+11, RKK06, SRI14, TG04, WR13, WJD91, XYL06, XWC'+08, YBM13, YJD10, ZM17, ZBW'+17]. Control-Memory [BCLR96]. controllable [ZHT16]. Controlled [CGSV93, Li99, MG91, SD99, SDO0]. controls [YS08]. convection [CEGS07]. convergecast [KK06, PLY15]. Convergence [GCM95, ÚD96, YBOY97, CDD'+15, Tor89]. converging [BHK17].

correction [FC14, SMH91]. Convex [DS84, DFRCU99, LP97, Wu02, DDNS06, GSO3a, RBDO8]. Convexity [BOS'+95, BGOS95]. convolutional [ZLS17]. convolver [Kep03]. cool [LFS16]. Cooled [SWHB17]. cooling [ML'+16, SWHB17]. cooperation [YQTV12]. Cooperative [BW95b, LTWW12, SZL10, DDG'+17, FCML13, FZ14, GRDB05, GY14b, KK10, NP09, TC13, TVT'+17, WLL16, XHZ'+10, YpGYL13, YF07]. Coordinated [DDG'+17, VPHM06, MCZ14]. Coordinating [OZJT17]. Coordination [DZ97, LZIP, CHC05].

Copy [Ano93e, CS93b, CS92]. CoQoS [LZI'+11]. CORBA [CCC'+04, LWR'+03, MSAF04, RSR04, WZH00]. CORDIC [CL88, HBH93]. Core [BCR96, PL94, AFA13, AA16, AR17, ABLP17, BBBC12, BLMB13, CMMT13, CKK'+13, DWYB10, GZG'+17, GKS15, Hsu17, JHF'+17, KSG13, MBO11, MCZ14, RCG'+11, RKK06, SRI14, TG04, WR13, WJD91, XYL06, XWC'+08, YBM13, YJD10, ZM17, ZBW'+17].
KKB+06, KR11, LKS14, LNAL17, LSC+15, LHT08, LLS+16, MBBD13, MAHKZ12, MGRKK14, PCMM+17, PGP+12, PTK+13, PR13, RLA+16, RLA+17, Raj04, SNMB16, SFT+13, SCB09, Sol13, SAJ13, Trä09, TCHC12, WJV07, WQZ+13, WH17, ZXB14, Zha11. core-based [LHT08].


corrigendum [LSS+11a, MSAZ10a, REK10a, WTC08a]. corrupted [DP16].
cortical [NFHL13]. Coscheduled [KCD08]. Coscheduling [ABM+92, NBSD99]. Coset [Oru87]. cosmology [LTL06]. Cost [AZ01, Ano92c, BC01, DT97, FM99a, GPS96, HCS+00, JH92a, JLRA97, KER01, LO96, Nic07, PP96, QM01, SC95, WC91, Wei02, AM12a, AD12, BJ03, CL09, DKUC15, ESQ+11, GJXZ05, HS12, JLIW11, KSK15, LMZ04, Li17, MSM09, MP15, SSM+07, Yan09, YGZ+10, YLYC11, ZJ06].


coupled-cluster [SMH+14]. Coupling [GT02, YWD08]. course [Bog17, LB17, PSGS17]. courses [Kum17]. Cover [Ano04c, ANP07, DDNS06, KO12]. Coverability [SP90]. coverage [Amm16, DGBN14, GM14a, HWC08, PSRS12, PCX+11, PCX+14, REZ17, WMW09, ZC04]. coverage-oriented [ZC04]. covering [KCR14, ST12].


cross-architecture [YFBY17]. cross-layer [WCL+13]. Cross-scale [IEWK17].
crossbar [CP01, KJ84, OK01, PD02, KK17, LW89, McA89, WJ90, ZPK+14].
cryptographic [ABO+17]. CSA [Ebe94]. CSD [KHT+14]. Cube [BCH95b, JH94, MS85, RP98, Tze93, AP91b, JT88, JL05, KF90a, PK04a, ST06, LH05]. Cube-Connected
[BCH95b, Tze93, JT88, JL05, KF90a, ST06]. Cubes
HJ90c, HTHH02, JH92b, Lat98, XL95, BVBo2, CW09, CFJW13, FLPJ07,
LFZ+17, SAOKM03, WFZJ12, WS97b, XHZ216, YTH07, YD98. Cubic
CP98, BM14, MP88, YME06. cuckoo [CSW+17]. CUDA
BSH15, CBM+08, CB11, Cza13, KRKS11, KME09, dIAMCFN12. CUURRE
[KS95, MMCL+17]. Cyclic [OP96, PT97, SSG93, BD05, HS03, PK05a, Sch87, ST87, SPH13, LY12].
cyclic-by-rows [ST87]. Cylindrical [WN94].

D [AA14, Ano92a, Ano93e, BAES92, CS93b, GOH+13, SS94b, AA16, AR97,
BLPV95, BFG94, BDRB14, BAL05, BC94, CW00, CS92, DSAUM99, GW99,
HHK796, HKT94, KRKS11, LXXS12, LME95, MKY+97, MPG17b, NM17,
OGV+12, PYP+09, PEC95, Wan07, WS95, Wu02, YA11, YB01, ZLS17,

Daemon [KY02]. DAG [CJ99a, CJY04, DQR+09, XLHT13, ZS13]. Dags
[BCLR96, BSS+13, CDR12]. daisy [GRV08, MVB05]. Dandelion [CP10a].
Dandelion-like [CP10a]. DARPA [WRHR91]. Data
[AOS+05, AL04, AAL95, ALS91, AS13, AS15, Ano96j, Ano00d, ADM+94,
BV02, BCD95, Bal90, BBB+96, BHS+94, BR95c, BR02, BS09, BS11,
CGN+13, CDY97, CK08, CGL+95, CP92, CHR94, CRFS94, DOP98, DRC90,
DSARM99, DSRT02, DHR96, DSD+97, DSS95, Fahl6, FMP98, FKCK97,
FMW+94, GG94, GP93, GC01, GDN+98, GS96, Guo92, HK01, HJD+01,
ISZBM99, JW94, JS86, JB93, KR97, KL930, KRS01, LSCA93, LZ02,
LAS+97, LY98, LY01, LO96, LL95, LSWC14, Lu01, MD13, MS85, MRRV98,
MK92, MK93, MNB95, MNN98, NBP98, Nic94, OK02, OP98, Ozt11,
PHB96, PH91, PL98, PT97, QZ94, QH96, RSW90, Ros99, RW93, SS98,
SMH94, SG99, SR97a, SR97b, SAC+98, SSHC00, SHT+95, SSG97, SYG97,
SIR2, Ste95, SC91b, Str12, SV00, SFC17, SG96, TSC01]. Data
[TR96, BG90b, VBM90, WB94, WNA+94, WPPK94, WSS93, Wei02, WS97a,
ZMCP11, ZTFK16, ZRC99, AAA+15, Anm16, AH12, AGWY11, ACPT15,
Ara90, AG12, AYB+15, AEY12, BFH+17, BCO+12, BH86, BR91b, BEN12,
CK06, CF88, CK07, CGC16, CLC+17, CW15, CLL09, CZ90, CTT16,
CCT08, Cuz11, Cuz13, DF17, DTK11a, ESTA94, EDO05, FCW11, FRM15,
FP03, Gao89, KYB11, GE85, GS91a, GA08, GLGLBG12, GM14b, GBA08,
GB11, HMV07, HLS03, HSMB91, HP06, HA05, JLY12, JBS14, JHPL13,
data

Data-aware [ZTFK16, AYB15, VMMB10]. data-center [FP03]. Data-Driven [JB93, VBM90, WSS93, BH86, KHK03, NCB17]. Data-Flow [BG90b, GE85]. data-gathering [LLW07]. Data-Intensive [BM95, CS95b, FCF00, MFS93, Ahu90, BA06, CG86, PF08, Ram89]. Databases [BM95, CS95b, FCF00, MFS93, Ahu90, BA06, CG86, PF08, Ram89]. datacenter [MG09]. Dataflow [BG86, BCF97, BPN90, BJP91, BH93, GGB93, Gao93, LB90, MNB95, NBM93, RSBN01, SA93, SBKB90, VV90, YMR93, Bi90, ESCV15, KLL87, TBG17]. Dataflow-Based [RSBN01]. dataraces [SSS07]. dataset [YLYC11]. datasets [CLOL17, Y ¨O11, YLB15, ZB09]. DAWGS [CM92]. dBBle [SLWW05]. DCC [BCD00]. DCell [WFLJ16]. DCT [Jia99]. DDE [WS97b]. DDS [SMPMLVLS11]. Deadline [LTWY95, RCG11, LFS16, MGSG12]. Deadline-sensitive [RCG11]. deadlines [BSMH08, KSS07, WMG13, WL05]. Deadlock [Ano96l, BHRS95, CP01, CMS92, KS94, Li92, MJ94, PA97, PA01, SJ96, TT07, ZN01, AA14, BB85a, XL11]. Deadlock-Free [CMS92, Li92, PA97, PA01, SJ96, ZN01, TT07, AA14]. Deadlocks [RP95, WP02, LJ05]. deal [ESGQ14]. Dealing [BK50s, FP03]. DEAR [ALF03]. debug [BBCLL04]. Debugger [MB96b, BBCLL04]. Debugging [MI92, MLC+90, SG93, CV16, LZZ+11]. Decaying [GM96]. Decentralised [AM11, DW12, GHK+12, GMXA07, HS97, BH1K7, Che89, MAPF14, SL06, WZQ+13, mYA91]. Decidability [FP17]. Decision [ADS01, BF01, LF906, KC04, PP06]. Decision-Tree [BF91]. declustering [WZZ+17]. decoder [MC17]. decoding [CP10a]. Decomposable [KS08]. Decomposition [Bai94, BCD02, CP92, HJ90c, HB893, KBG92, LS95, NPY+97, PE93, QZ94, Ara90, ACFK07, CvdBL+08, CZZ+17, Luk85, OT86, SK09, TW87, XWC+08, ZWR107]. Decompositions [ABCP96, KRW96, ORU87]. decoupled [CTC08, DBC03]. Decreasing
dedicated [AM07, MAR05, WLNL06, ZV09b]. deep [ZWW17]. defense [XCH08]. definite [KK86]. Degenerate [HF96]. Degradable [BBR94, CGA98, LH92, RCB93]. degradation [NSTN91, WCYR08]. Degree [DS96, Pra93, RL05, BCF14, BPBR11, KSK15, LVP08, Sta17]. Degree-Constrained [RL95]. degrees [ZDC06]. Deister [WZZ+17]. Delaunay [ABC+09a, ABC+09b]. Delay [AZ01, AH11, GZW+17, Hu11, GL12, HWWH08, LMZ04, MD07, SGR03, WW12, LWY15, YA11, YWG15, ZWW17, KSSK16]. Delay-Constrained [AZ01]. delay-guaranteed [HWWH08]. delay-optimal [MD07]. Delay-sensitive [Hu11]. Delay-tolerant [AH11, WYW15]. Delays [GM94a, G98, KL01b, RW+13, Sta04]. Deleting [WE13]. Delivery [CLZ02, CLV95, THGY15, AH11, Bar05, KNS06, SZ09, WGCZ09, XYD06]. Dellat [THGY15]. Delta [KJ84, YL89]. Demand [DSST95, HLL+95, JSB95, BSW07, FVLB09, HZDP12, KyLPC17, LSZZ15, NKK16, SFEF06, WL05, XG03, YYLC11]. demands [SLW10]. Dendritic [WCKD06]. denial [KMMZ06]. denial-of-service [KMMZ06]. Dense [DVW94, FHL+15, ICQO+12, LKD14, RM10]. densities [DHK04]. Density [MC17, WCXL11]. Dependable [SM92a, WLD02]. Dependability [MJJ05, NPGV10]. Dependence [GSC+93, KK95, Xue97, CCA+92, Psa96]. dependences [NCT+07]. Dependencies [KBG92, TC96, BSMH08]. Dependency [GP94, CSJ+13]. dependency-timing [CSJ+13]. dependent [AL04, BH05, LSWC14]. deployable [YC12]. deployment [EM11, TWQS12, VHI08, ZC04]. depth [BP89, LH04, PV07]. depth-first [PV07]. deques [ST08b]. derivatives [PK04a]. describe [JWH+17]. description [MRS+14]. Descriptor [Bal90]. descriptors [LNW+12]. Design [AFA13, AC16, A92, BAH01, BCD00, CGKK97, Car95, CCC90, CT93, CAB94, CW93, CKK+13, DBKF90, DVW94, ES96, EMP+96, FC90, FR96a, Fer92, GRV08, GFP+92, Ger98, GR97, GSP02, HP97b, JHH92, JZZ+17, LL90, Lee91, LH92, LLS93. LLKY13, MKC01, MP10, MVB05, MG09, MML07, NBU93, NJ91, Nie94, NSPP02, SO93, PA01, PI90, RCB93, RBG17, RPS93, RKK97, SAOKZ05a, SAOKZ05b, SRK95, Sol13, SHC93, SOG94, TTH12, WNA+94, WH97, XKM94, ZPK+14, Ada17, ABLP17, BBH+17, BZL04, CG11, CSJ+13, CK13, Che86, CHX+17, Chi95, CC96, DFHH13, DE91, EFG+14, FHL+15, Fer90, FCG+14, FD86, GREC91, HDT+05, HWWH08, KMC16, LUI+14, Lon04, LV07, MCM+11, Nap90, OMT+17, PLD87, RGD03, RA11, SDS10, TM06, TB90, VRGS17, VH98, VLL+14, WSG91, Wu11, ZMZJ17, ZY12]. design [ZV09b, ZJF16]. designed [BSH15]. Designing [BBC12, BC01, CB06, DH91b, GP93, GMS+13, GB93, KT95, NS92, Oru87, SRGB90, TC96, YCH+10, YFBY17, KAS07]. Designs [HCS+00, LHM95, MO1, Oru94, Bhu87, CP04b, MC17, Man13, PGRP17, Sch89b, WAS88]. Desktop [LSH+13, CCEE03, AAD10]. Detect [XCH08, UGG+11]. Detecting [CL14, CK97, NCT+07, SKK14, Tse95, YXX13]. Detection

Disaster [SZB16]. disasters [FP03]. Disciplines [MSd+95]. disconnected [LR03a, MCS14]. Discovery [CHGM01, AOS+05, FZ14, KOA09, KKS09, MCK+09, REZN17, RSL12, SMPMLVLS11, She09, SK11, TDC05, ZMG+16].

Discrete [Ano02v, AB93, BBM+02, Bamb10, DMSH90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV109, CRC+02, IIH16, Li16, SS17, TKHG04, ZS09, ZCK+02].

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discretization [SWLZ17].

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DistOpt [CLRW00]. Distrub [LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Distribute [LW95].

Distrib- [LW95].

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Distributed [SBAM96, TH11, TT10, The02, TSC01, TAS+01, TG97, TSFZ14, TB90, Tse95, TY95, Wan01b, WCWH03, WW98, Wee01, WRC+02, WM01, WLD02, WUG99, Wn02, XKB07, wXH00, XQ04, YH97, YB01, ZV06, ZM94b, van96, AT03, ALH+09, AAFV04, AL04, Ahu90, AGMS04, ACCP12, AAI+15, AM11, AMK+07, AH06, BFG+03, BCV05, BMB+08, BLPA05, BBCQ13, BG89, BNP02, Bar05, BB03, BCMV15, BHLT14, BRP03, BK08, BFL+13, BD04, BMF05, BH05, BGM+08, BCF+94, BKFP04, BIBL04, CSWD03, CG86, Car95, CGG+09, CJA09, CI86, CVD+08, CTCX08, CS08, CKWT17, CLM90, CKL05, CGG+09, CJA09, CI86, CTT16, CP0+03, CTT08, CK91, Cuz13, Cyb89, DK08, DB11, DM04, DRT07, DMM06, DH04, DIT03, EBE08, ESA03, EHL+15, ES12, FPF14, FCC07, Fer90, FL86, FKR+17, FX06, Fu10, FLC14, Gai87, GYAB11, GCS06, GOS90, GWL94, GC05, GL12, GL90, GN15, HJ90a, HLM+90, HKW05, HD10, HL07, HHK15, ITT04, IB04, IS06, JF12, JKIE13, JLM08, JZZ+17, JZ05, Joh91, Kak15, KHW13, KUA07, KSG13, KK06, KMZ06, KAS07, KDC08, Kim11, KKS+12, KL05, KS13, KBD05, KP05, KC04, Lai86, LTL06, Las13, LLL06, LVP08, LL90, LJo5, LY91, LZC09, LASS15, LVR90, LC91a, LVP07, LB09, Lop13, LA04, LCM+06, LSZJ15, Lun90, LM09, MLZY17, MD07, MM07a, MSM09, MAPF14, MHPR05, MA11, MB08, MS86, MTS90, MM07c, MFPV08, NSAS10, NTD12, NDW17, NPo9, OFS03, PK99, PK10, PK05b, PRHB06, PGS06, PL03a, PC11, PH16, PMD011, Pop91, PF04, RLP14, Ram89, RLH03, RAM+17, RKS87, SSKS11, SW12, SDTD04, SSS88]. distributed [SMP15, SU87, SB15, SC04, She09, SCS+08, SCMS12, SK90, SXZ06, SCM13, ST14, SKK91, SLKK13, SK89b, SM04, TLLV10, TG04, TBZB05, TZH+06, TXLL14, TM10, TVT+17, TWQS12, VB08, WW07, WTC08a, WTC08b, WL11, WW04, WL92, WD13, WSLS11, WZQ+13, XYH07, XQ07, YZZ15, YLB+15, YWG15, ZCK+02, Z09a, ZCYM12, ZTFK16, ZWRI07, ZBW+17, ZWL03, dG91, DLLL11]. Distributed-Memory [AMN00, CB95, CJ99b, DYE99, Gup92, GHKS96, GHSJ96, KRC00, KHS96, NSS97, PHB96, RGS00, Soh96, BGM+08, CPO+03, GL90, ITT04, LC91a, Pop91]. distributed-Web [KCD08]. distributing [TY90a].

**Distribution**

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**Divergence** [Tor89].
**Divergent** [RMHR17].
**diversity** [SSFP11].

**Divide** [AY89, CTZ99, BW09, GDL+11, Sto87].
**divide-and-conquer** [BW09, GDL+11, Sto87].

**Divisible** [VB02, BD11, CG12, CVJ09, DW04, HV13, LML+10, MLDG12, MBV05, ZV06].

**Division** [HP00, QMCL94, ZLP01, DAV17, EL91, HRG+11].

**DMON** [HP97a].

**DNA** [GPX08, JV09].

**Do** [LTG14, CCC7, CCC90, KMS10].

**Do-All** [KMS10].

**Doan** [Ano92c].

**Document** [ZWL03, UGG+11, XCZL03, ZMCP11].
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Dominating [RDL95, DW06, HJ07, JPD17, WCWH03, YSS11, YWW12].

dollar [SSM+07]. Domain [CZZ+17, KRS13, KRS14, NPY+97, MRS+14, SK09, SS11].

Domain-Specific [KRS13, KRS14, MRS+14]. Domains
[DR95, BMF05, dGP06]. dominance [EE05]. dominated [AM12b].

Dominating [RDL95, DW06, HJ07, JPD17, WCWH03, YSS11, YWW12].

dollar [SSM+07]. Domain [CZZ+17, KRS13, KRS14, NPY+97, MRS+14, SK09, SS11].

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Dominating [RDL95, DW06, HJ07, JPD17, WCWH03, YSS11, YWW12].

dollar [SSM+07]. Domain [CZZ+17, KRS13, KRS14, NPY+97, MRS+14, SK09, SS11].

Domain-Specific [KRS13, KRS14, MRS+14]. Domains
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Dominating [RDL95, DW06, HJ07, JPD17, WCWH03, YSS11, YWW12].

dollar [SSM+07]. Domain [CZZ+17, KRS13, KRS14, NPY+97, MRS+14, SK09, SS11].

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ear earthquake [KME09]. EB [SM92b]. EB-Equivalence [SM92b]. ECC [CL09, GCS06]. ECC-based [CL09]. ECG [ZAAB17]. ECHO
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**ELLPACK-based** [ZGG +14].

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**EM-KDE** [EHL +15].

**Embed** [SKK91].

**Embedded** [WA02, BM17a, CkLCK04, CkLCK05, CRJ10b, DQR +09, FW +10, GZ +17, GSWW04, KR06, LLLC15, LCB16, MBR08, MGRRK14, PRHB06, XLL15, YXZ11, FW +10].

**Embedded-TM** [FW +10].

**Embedding** [ANS97, Am94, AM93, BL89, CCM96, CS95a, Efe91, Efe96, HMU98, HJ90c, LSC00, LPS +09, Lin03, NPT +96, PW16, PM92, QM01, RWY93, SHL95, SLP +09, TT98, TL96, Var91, Wag89, Wag93, Wag94, Wan01a, Wn85, WFL98, BG90a, FLPJ07, FT04, LFZ +17, PW17].

**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, XZ96].

**Employing** [AGMJ06, PKW +10].

**Empty** [Deh90].

**Emulating** [KMS10].

**Emulation** [KMS10].
Emulations [RGD03]. Enabled

Enabled [MWL00, CSL15, CCN06, GRJ15, KTF03, ZHLQ12].

Encodings [JH94, LST17]. Emulations [RGD03].

Encoded [AAL95, CP10a, WLCZ15, ZWQ16].

Encryption [JH94, CLV95]. Encoding [AAL95, CP10a, WLCZ15, ZWQ16].

Encrypted [SWW17, ZHT16]. Encryption [ZAAB17]. End

[Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, ZLCJ12, FGP05, GBMZ07, HPSM91, WG11, XLL15].

End-to-end [ZLCJ12, WG11, XLL15].

endpoint [GBMZ07].

End-systems [GBMZ07].

endpoint [Ano14g].

End-to-end [ZLCJ12, WG11, XLL15].

end-systems [GBMZ07].

End-to-end [ZLCJ12, WG11, XLL15].

End-to-end [Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, ZLCJ12, FGP05, GBMZ07, HPSM91, WG11, XLL15].

Energy-aware [LBMG15, LNAL17, LY13, LR14, MMK11].

Energy-efficient [DKM10, GYP13, LK13, LW16a, LSC15, MGSG12, PLR07, QSL08, RM11, SP13, SSGZ13, WH17, XHZ10, AGH12, CV16, ECLV12, FRM15, FKL08, GHI10, GTN06, GL12, HP06, HRM17, JH94, ZWLQ12].

Energy-Friendly [MSK16].

energy-performance [ECLV12]. energy/power [OMT17]. energy/power-aware [OMT17].

ENF [CK97].

Enforcing [KMF05, Kub17].

Engine [KSL85, Ram92, HVW16, XTN12, SD88b, XP10].

Engineering [LWR16, BCD15, CCE17, Gai87, Nee17, PRHB06].

Engines [SD00].

Enhanced [WLID02, DZC17].

Enhanced [BOSW94, MD13, OPG08, OS96b, OSZ98, LLDL15, dOBI15].

EnhancedBit [ARD14].

Enhancement [KJ84, TC92, DK04, NQM12, RH05, RM90, TBG17].

enhancements [LÜ14].

Enhancing [AYIE98, CGN13, CRA13, GRR13, HWL14, dAMF13, OM10, QGP17, CCH09, JBY15, VA03, WXZ05].

Ensuring [JF95].

enterprise [BJPPM09, CCEB03, LSH13]. entities [Ahu90].

entity [MPN17].

Entropy [CCB03]. Entropy

[TVO92, VO89, DFHH13, WMW09]. Entropy-Driven [TVO92].

enumeration [SSTP09, SR90, WCH17].

envelope [GC07].

Envelopes [BMRC98].

Environment [AT94, AD95, ALL99, AA95, BB93, CP97, CLZ02, CSML10, CCRS92, CHR94, CB96, DKY01, DRSB01, GYAB11, KZ96, KC99b, LC90b, LAS97, Li99, MHH93, RS92b, RSD94, SG93, SRGB90, SS00, WH97, ZL93, AOS95, CK88, CC06, JLWX11, KVHS07, KSS97, KK10, LLY08, MAR05, MLK12, MML07, SSKS11, SSM96, WD13].

Environment-conscious [GYAB11].

Environments [CT99, CLRW00, CP99, KR96, KR97, KER01, LTH97, PR97, PRG88, SSK96, WSRM97,
WSA+94, ATZ07, BAL05, BPA06, BH05, BSMH08, CLL09, DBC03, DWX10, ECLV12, FRM15, JS86, KV10, KAS07, KLJ+11, Ksh12, LY91, LSH+13, LW+03, LM+10, LSWC14, MK08a, NP09, PP06, SJ92, SZB16, SZL10, SJS11, TZN11, TG03, WMES12, WG11, YT05, YCC05, YWG15.

Ephemeral [AGMS16], epidemic [AHZ11, MSF+13], epidemiological [Rao16], epistatic [HLS03]. EPPLS [CLC+17]. epochs [PBS08]. EPPOD [WH97]. EPLS [CLC+17]. epochs [PBS08]. EPPOD [WH97]. EPSILON [GH90]. EPSILON-2 [GH90]. equal [ST85]. Equation [DM90a, RW01, Gao86, JGMY17, LYL08, WJ14]. Equations [IK94, MV94, PSE+01, QOvdG01, TH02, CM03, GGR89, GS91b, SPH13, Ter16]. Equivalence [OO85, CM04, SM92b]. equivalencing [ES12]. era [MBG+17, SC10]. Ercegovac [Ano92a]. EREW [DL98, HS94a, ZK94]. Error [Lat98, Par92, WCF94, BGBC+16, DFHH13, OWK14, PKN08, RIZ90]. Error-Correction [Lat98]. error-prone [OWK14]. error-resilient [DFHH13]. Essay [Mil93]. Essential [DSS95]. establishing [GPJA10]. establishment [SZMK13]. estimate [BKK+11], estimates [TDBL13]. Estimating [CCK88, LGL13, MK92]. Estimation [CP92, Fah96, KC17, PKN08, SPVvH03, ZRN+14, DLLL11]. estimator [SIY14]. Ethernet [HeF05, KYL05, PYF08]. Euclidean [DS01, DS04a]. Eulerian [Kal04]. EUROGRID [LBE03]. European [LBE03]. evaluate [dOCS14]. evaluating [AFNT17, BL96, BC01, CLRW00, FW05, HCS+00, HKT94, LR94, RS92h, SS99, TTG95, ZYH94]. Evaluation [ATM01, BPJG92, BS92, BCD00, BM95, CT93, CEF+95, CP01, CP04b, CP91, CP92, DT01, FR96a, FTC00, GGD93, GS96, GS00, HJ90b, HN91, yHy97, JB93, KCD95, LLS93, LPL96b, MT95, MS85, MK91, MB92, MJ01, NBP98, PEC95, PTC+93, RCB93, RNSB96, RKK97, SM92a, SD99, SOG94, THBF97, TH02, VBM90, AB13, Bat05, CkLCK04, CkLCK05, CC96, CB11, DMS+16, DMS8, GRV8, GE85, GS91a, HW03, HBS17, LL90, LZY11, LN+12, MS88, MV905, MGRRK14, Sch89b, SWP90, SA11, Sol13, SE15, WL00, XQ07, XWC+08, YL12]. evaluator [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, Ngu06, WRW13]. Evolutionary [Ano99g, MSSE02, SD97, SS97, ZO97, AC89, BH05, COF+17, GB06, HD10, RSC+08]. evolvable [KKKP12]. Evolving [GR96, OH02]. Exact [RS09b, OFS03, PB15, Ps96, XP10]. examination [FL86, SMH91]. examples [FK89]. Exchange [VB94, WS97b, XL92, XL95, Dim04, HSW04, NKK16, PW16]. Exchanging [GPT06b]. Exclusion [AE95, Cha94, Cha96, FTC00, GGG93, KY02, KUFM02, NTA96, NM02, Sin93, YZY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DGFGK05, Gos90, LASS15, MM07c, NTN12]. executed
executing \cite{AKSM08, CDJ+89, QJO5, Sol13}. Execution \cite{CC90, Cou93, D95, Gup92, GH96, LS96, LT90, M95, MM93, Mer96, Mir91, NBM93, NS97, ND99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bc90, CC87, DeG88, DKRI09, ECV15, FCC07, GYY14, GK04, LFS16, LR14, LPK+10, MSM99, PP13, RG06, SS06, WLS16, dKG10}. Executions \cite{LMCF90, FCP15, KVNV17, RV13}. expandable \cite{SSB91}. Expanding \cite{Zia92, RM10}. Expansion \cite{LY12, SL89}. Expected \cite{Ros99, CLL09, SSS88, SC91a}. expected-time \cite{CLL09}. Experience \cite{FTK14, SH92, CHG97, HBJ98, MJ01, PTC93, YM93, ZHY04, Bad04, CT94, GHC17}. Experimenting \cite{AD95}. Experiments \cite{ITY92, CF88, LYW16}. Expert \cite{DSW94}. Explicit \cite{CP90, DS02, Fre96, RCG15}. exploit \cite{YCH10, ZPI06}. exploitation \cite{PVGG06, VFAD17}. Exploiting \cite{CB15, CKK00, FLB98, FY97, HT00, JBY+05, KLS14, MN95, NMS93, SH92, VFB13, WYTX12, CDAN14, GXZ05}. exploits \cite{GBM07}. exploration \cite{BKC15, CKK13, LLKY13, TKKH17, TD07}. Exploring \cite{LR93, NXTK17, PCMM17}. expression \cite{GS91a, WSH03}. Expressions \cite{GKHS96, Mer96, DeG88, DM90b, JK89, LGK12, MP88}. expressiveness \cite{HdR13}. Extended \cite{BLG01, LWOG02, Rec84, EI07, YWW12}. Extending \cite{BBCLL04, CMR10}. Extensibility \cite{MB96b, LFH+03}. Extensible \cite{FLCB10, HGFF10, ZWL03}. extensions \cite{DPSD08, Oza04, JM00}. external \cite{DO89, JZK04}. Extra \cite{SZ00b}. extracting \cite{BC15}. Extraction \cite{YB01, CLC17, HP06, LLS16, MM15, Pla08, Raj08, WJV07, dAT17}. Extrapolated \cite{DM17}. Extrema \cite{AFS96, RKS87}. extremal \cite{FSV14}. Extreme \cite{SFT13, YZW15}. fabrics \cite{ZR14}. face \cite{CMN12, NHO+13}. Factor \cite{GG01}. Factored \cite{BSGM90}. factorization \cite{FHL+15, MXY91, SH06, ZLRP91}. Factors \cite{BP98, LL88}. Faddeeva \cite{CF98}. failed \cite{Tri09}. failovers \cite{SI13}. Failure \cite{AAI+15, FCF00, F10, JAB12, BKMT14, DGFGK05, FX10, HK05, KIE13, KV10, LGZ+10, LFA05, MFVP08, PCLP16, YF07, JKE13}. Failure-aware \cite{Fu10, JAB12}. Failures \cite{ADS01, DT02, VR94, VR95, DGDF10, GPT06a, HRC09, LY10, MR09, RL03, SCMS12}. Fair \cite{ALH+09, BHTL14, KY02, TAU16, GNT04, KS03, KDOM8, LAS15, SPC+17, SCG10, XWC+08, ZL14, ZQMM11}. fairness \cite{Ara13, SHC14, ZLCJ12}. False \cite{HF96, KG04, LLWC17}. families \cite{FSV17}. family \cite{NS90, ZDC06}. farm \cite{TBZB05}. farms \cite{JTZ11}. Fast \cite{ABCP96, BC06, BV13, BF97, CK06, Cor93, DP00, D04a, DPRW85, EM89, FZC05, FR96b, GM94b, GIL94, GSC96, GZ97, GXZ05, HZA+15, HN91, IK94, JNW96, KK06, KSSG14, Lat98, LH09, PH91, PA04, PT97, RHH96,}
SS03, San98, SR94, SHT+95, SGS08, SA08, SDG08, ST05, TF01, YZY96, YD98, YB01, AGMS16, BC05, BBBC12, BFKW13, BHK17, Cal06, Kep03, KA91, KP05, LLS07, PH16, ST85, TS91, WWW17a, WJ12, 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 [GMVRGS16].

Fault [AE95, AM97a, AM95, ABBD14, BXA08, BSS97, BMM97, BW95b, BKMT14, BPA06, BCH95b, CLMRL15, CRV94, CL93, CKN07, CY95, CC94, CDR09b, CF98, DBCF13, FY86, FM99b, GNS09, GRR93, HGCC96, HTHH02, JBA15, KP00, Lan94, LBT94, LFZ+17, LGG08, LC96, MD01, MMR598, MPG17b, Pak89, PB95, Pin01, PKD97, PM92, RLS96, SCC92, SS05, UR94, VR95, WIKC97, WW97, Wun94, XCS06, XHZZ16, mYYF92, YBOY97, mYA91, ZYO02, AA14, AA16, ANEA13, AOSM05, ARVZ14, BB77, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLPJ07, FZ90, JBS14, KG10, LCC+05, LHL14, LO05, LGFM17, LP88, PR06, PL06, PAS15, TCHC12, ZV09b, ZJ06]. Fault-Detection [CY95]. Fault-Induced [WIKC97]. Fault-Sensitive [VR95]. fault-tolerance [BJ15]. Fault-Tolerant [AE95, AM97a, AM95, BW95b, BCH95b, CRV94, CL93, CC94, FM99b, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, WIKC97, Wun94, YBOY97, ZYO02, ABBD14, 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, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, pPM00, Che05, DD96, PKD97, SKK91, YTH07]. FCFS [Ara13].

BGM+08, CCC+04, CV16, CHX+17, DV13, DMB+03, FGM+03, GRDB05, GM13, GFPC14, HSH10, HDT+05, HRM17, KTP17, KKS+12, KL05, KBC+10, LV15, LS06, MCM+11, MJ03, PMAL11, RBN11, RGD03, RW02, SAL10, SMH+14, SGdS13, TZH+06, WTWZ16, WHW+17, WMG13, YT05, YLB+15, dAT17. Frameworks [KRS13, KRS14, DAB+14]. Fraud [BST01]. Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA01, RP98, SJ96, SH98, ZN01, AA14, AKBD10, CB06, DFP06a, Dav17, FKKR16, HV99, HSY10, HA06, JBS14, KL12, LASS15, MYM10, MKM16, Pen11, SD91, SSdB+10, ST05, ST08b, TT07, VBDRC13, Zah12, dOBG+15]. Free-Space [KM97, RP98, SH98]. free-surface [VBDRC13]. FREP [KR12]. frequency [MYD+11, RTZ11]. Frequent [AAP01, LT10]. Friendly [MSK+16]. Frog [KM17]. FSI [KHT+14]. FTN [Seb91]. full-access [SR88b, SR90]. full-text [SWW+17]. Fully [BNP02, Fer95, KP00, SJ95, CP04b, DM90b, DTK11a, tH90, SI89, TR08, YME06, LM09]. Fully-distributed [DTK11a]. Function [AGG98, HLJ98, MJ94, SB02, ABO+17, BNBR16]. Function-Composition [HLJ98]. Functional [AB84, Mah95, SC95, QSL+08, WMY+17, YJB91]. Functions [TG97, VR94, AMT13, MM15, RMU14]. Fundamental [GL92]. Funnels [SZ00a]. Further [PMV06]. Fusing [TJT96]. Fusion [AMB95, STN92, QSL+08]. Future [AE88, KS95, MKN12, ACB+15, ECL12, LY13, MKN14, PSC+16]. Fuzzy [BCF97, TZI11, KKTZ13, KC04, NC09, SMO14, ESC15]. fuzzy-based [NC09]. fuzzy-decision [KC04].


Gallop [Wei98]. 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, NKV14, WFC14]. Gate-Array [OM90]. gateway [KKKP12].

gather [BM04b]. Gathering [Lat98, JLY12, LLW07]. gating [CZPP16, ZCF+17]. Gaussian [Dav17, HO94].

Gaussian [BPST96, BMN97, Cap87, DPR85, HAC17, KA91, Vel89, WL11]. GbE [LB12]. GCD [Psa96]. GCSPNs [Buc92]. GEL [LTIK05]. GEMM [JM15]. gene [WSH+03, WCE10, FGM+03]. Genehunter [CPO+03]. General [Ano96l, BHR95, CG02, GFB+92, KL08b, Seb95, VA07, AZW13, BCFF05, CBM+08, CYZ06, CW15, FK89, GFPC14, LB09, LV15, LCB16, MSAZ10a, MSAZ10b, OFS03, PK05a, Pel90, RGD03]. General-Purpose [GBF+92, KL08b, CBM+08, LCB16, RGD03]. Generalization [GC95]. Generalizations [Orn94].

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+95, CJ07, GHSJ96, SS96, SCMHI3, SOG94, TH02, Wri91].

**Generation** [ASR93, AAP01, AS94, CCM01, DT97, Kap93, KHS96, KBC+01, Lin93a, NC97, RGS00, RNSB96, SSHC00, ABC+09a, ABC+09b, AFM09, Arbs89, BCK+13, FK89, Gao89, GMXA07, HPB+10, LK13, LC92, Meg91, NAB+11, RKK06, SB04, Trå09, Zsa16]. **generator** [WSG91].

Generators [Alu97, Bro96, PK89]. Generic [PA01, AK07, GM13]. Genetic [ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, WA02, WL02, AL04, ALM+16, ANEA13, AB13, BCFF05, DK11, HSSM07, KM03, LA04, PKN10]. Genetic-Algorithm [WSRM97]. Genetic-Algorithm-Based [WSRM97]. genomes [KESA07, SPRG+12]. genomic [HLS03].

Generators [Alu97, Bro96, PK89]. Generic [PA01, AK07, GM13]. Genetic [ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, WA02, WL02, AL04, ALM+16, ANEA13, AB13, BCFF05, DK11, HSSM07, KM03, LA04, PKN10]. Genetic-Algorithm [WSRM97]. Genetic-Algorithm-Based [WSRM97]. genomes [KESA07, SPRG+12]. genomic [HLS03].

**Geocast** [CL03a]. Geographic [AD10, LAGK07, SJS11]. Geographical [PFJ04]. geocast [CL03a]. Geographic [AD10, LAGK07, SJS11]. Geographical [PFJ04].


Geometric [ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, WA02, WL02, AL04, ALM+16, ANEA13, AB13, BCFF05, DK11, HSSM07, KM03, LA04, PKN10]. Genetic-Algorithm [WSRM97]. Genetic-Algorithm-Based [WSRM97]. genomes [KESA07, SPRG+12]. genomic [HLS03].

**GIGABIT** [HeF05]. given [DDNS06]. Global [BLPV95, KCRB99, LWY97, LA93, MT95, MI92, Mat93, OK02, Par96, TG97, Vae94, WT09, Yue01, AU98, CK08, DK04, GJG88, GVBB13, JLM08, Lun90, MS15, SK89a, VB08, WWW17a, Zha12, dOCS14, YQTV12].

**GIGABIT** [HeF05]. given [DDNS06]. Global [BLPV95, KCRB99, LWY97, LA93, MT95, MI92, Mat93, OK02, Par96, TG97, Vae94, WT09, Yue01, AU98, CK08, DK04, GJG88, GVBB13, JLM08, Lun90, MS15, SK89a, VB08, WWW17a, Zha12, dOCS14, YQTV12].

**GIGABIT** [HeF05]. given [DDNS06]. Global [BLPV95, KCRB99, LWY97, LA93, MT95, MI92, Mat93, OK02, Par96, TG97, Vae94, WT09, Yue01, AU98, CK08, DK04, GJG88, GVBB13, JLM08, Lun90, MS15, SK89a, VB08, WWW17a, Zha12, dOCS14, YQTV12].


GPS [AKBD10]. GPS-free [AKBD10]. GPU [YJL16, BCMV15, BDRB14, BFKW13, BHS13, CSL15, CMTM13, CW15, DV13, DFFH13, DCA+15, Eme13, FSV14, FSV17, GMM12, GLW14, GKS15, GMS+13, HV16, IHH16, JMY17, JsSJC+15, KP17, KNN13, KC17, LLK13, LST+13, LPLFM+12, MB13, NFHL13, PDP17, PDB13, RV13, Ren11, RMU14, RRS+08, Sch13, SSI11, SCMHI3, SDG17, SA08, Sk116, SDG08, TH11, TSD08, TRS+12, TYA16, VBDRC13, WLL16, WD13, WH17, YLL17, ZH15, ZWQ+16, dSAJ15]. GPU-accelerated [DCA+15, Eme13].

GPU-based [BCMV15, BDRB14, BFKW13, GMM12, PDP17, Sk116].

**GPU-Investigations** [Sch13]. GPU-sorting [SA08]. GPUs [ASES15, BBBC12, BBR13, BCK+13, COV13, CGN+13, DP16, GOH+13, IBP08, JM15, LMGLGL17, LW16b, LV15, MBW16, NSKN17, NHO+13, PVR17, RGU08, SHT+08, TH13, ZSW14, ZGG+14]. Graceful [AA14]. Gracefully [BBR13, CGA98, LH92, RCB93]. Gradient
GrADSolve [VD04]. Grain [FR92, LFA96, Mah95, NS97, SA93, CT94, FW05, GSWW04, PL03b, TKHG04]. Grad [BR96, CDRC99, CLZ00, DRFCU99, HK96, PY96, SR97a, SR97b, WD94, BM04b, FSD04, GVA+08, IKS87, IBP08, Man13, MPV12, ZCF+17]. Gram [ZLRP91]. Grammatical [RBB17]. grand [SIY14, SAB+92]. Granularity [CDH84, WCL+13]. GRAP [FGL+11]. Graph [AyJ93, CCM01, CHGM01, GJP96, HJ90c, Kar95, KK98, CM03, CSJ+13, DeG88, DCA+15, GHC+17, HLM+90, KSSG14, LK15, MPV12, NHTK17, PK07, PS14, Ros89, SSKC¸15, SW91, SGR03, SMT15, WCC02, WCH+17, YFBY17, ZNQ93]. Graph-Based [CHGM01]. graph-partitioning [GHC+17, SW91]. graphene [KRM14]. graphene-CMOS [KRM14]. graphic [SKH15]. Graphical [CMT93]. Graphics [BHS13, DDGK13, ATDH13, BK13, CBM+08, KME09, PYP+10, SCB08, SIY14, ZMCP11, Eme13, GLGLBG12, YL12, YJL16]. Graphs [ANS97, AKPT99, AS96, AKP95, BS97, BP98, CP98, CA95a, CDF01, DDD98, DS84, DH94, EMM94, FA95, GY92, GS98, GSG+93, GS99, HOS94, IZ95, JR95, JSS92, KK98a, KW02, KA97, OS97, PRW94, Par98, RDL95, TL96, VB96, WIK97, WLD00, AAK+13, ANP07, BC06, BKS05, BD05, BCF14, BKCM17, CP04a, CDDL10, CDS10, DM17, FT04, GKM10, Hsi04, HS03, JPD17, Lin03, Lo92, LKB+15, MHPR05, MSZ05, NCA+12, Nik04, PD05, PK04b, SS03, SP90, TBG+17, Ten16, TSFZ14, WWW17a]. Grasping [KR17]. Gray [BVB02, HHM94, HRJ94, JH94]. Gray-Scale [HHM94]. Gray-to-binary [HRJ94]. Great [KF90b]. Greater [Ebe94]. Greedy [KNS06, BGM+08, HDJ08, KHW13, LLS07, Cho90, dOBG+15]. green [AG12, BFH+17, WCL+13]. Grex [BK13]. Grid [AKPT99, BR02, BAK+03, Hua17, MD13, SDG08, TFO1, AAH17, CP10b, CCEB03, CGW+03, EI07, FGZ03, JdSJ+15, KRKS11, KV10, LBOE03, LFH+03, LL12a, LLWC17, LB09, MC03, PF04, SMB10, SZL10, TLQS12, VDO4, WH17, ZV09b, dKG+10, AOS+05, ABCM07, BAS06, CS06a, CTT08, CCN06, DBC03, DW12, EDO05, GBA08, KTF03, KVHS07, KKS08, LCC+05, LSH+13, LLL08, Li05, LL07, LTIK05, LS10, LR05, MCT06, RAB08, SBJ12, SV08, SAOKZ05a, SAOKZ05b, SXX06, SFSF06, TY09, TMM06, TD07, VPHML06, WS06, YT05, YWD08]. grid-aware [FGZ03]. Grid-Based [BR02, CP10b, VDO4, KKS08, GBA08, LLY08]. Grid-computing [AK+03, SAOKZ05a, SAOKZ05b]. Grid-enabled [KTF03]. GridBench [TD07]. gridding [GOH+13]. gridding-accelerated [GOH+13]. Grids [CCCM96, HKMU98, HOS94, AC07, BMT12, DHHJ11, GVBB13, GRDB05, GM14b, JVO9, LKS14, LL10, Mit07, PHS04, SMO14, YZS15, AAD10, ABCM07, GNT+06, GJA08, NGO06, SNC12, TZ06, VB08, WW03, WLL08]. grooming [FMM+08, WG08, WCL+13]. Grøstl [ABO+17]. ground
Group [KKLJ14, LLW12, RGVB00, CJDC10, CHC05, Dim91, EDH+17, LC14b, LHT08, dAMFdS13, MM07c, TC13, XO05]. Group-based [KKLJ14, TC13]. Group-shared [LHT08]. Grouping [CWP98]. Groups [Oru87, WL08, LH02, CHC05, GCS06, LKM12, MS05, Ros89]. Growing [CRFS94, WLR90, IZ12, MGG03, OGRV+12]. growth [WCKD06]. GSM [TM06]. GSPN [CCM92, CCM01, SM92b]. guarantee [JM14, MZZC12]. guaranteed [HWWH08, LNA12, LNAL17, NGQM12, PY09a, WCWO17]. Guaranteeing [Sch91]. Guarantees [MS00, OY00, ESCV15]. Guessing [DKY01]. Guest [WW03, AP93, AL99, AB03b, Ano01j, Ano01k, Ano01l, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, GC95, Her92, JW94, Kri92, Lin93b, MC93, NT90, OW01, PN97a, PN97b, Pan09, PA96, Sch90, SH92a, Sto90, TFV+15, BG90b, TY95, WC05]. Guidelines [Ano00d, Ros99].

h [CP04a]. HA03094L [Ano04e]. Hadoop [FRM15, GYY+14, HWLR14, YLB+15]. Half [RS94]. Half-Duplex [RS94]. Hamiltonian [DP98, Hsi04, HBAD15, LSC00, Nik04, Wan01a, WCC02, YTH07]. Hamiltonicity [HTTH02, Ste17]. handheld [WL04]. Handling [BW09, CV09, SYG92, KV10, LN+12]. Handoff [SK05a, FCZ+12, ZBR11]. Happened [HCR12]. Happened-Before [HCR12]. happy [KSSK16]. Hard [DJ98, GFPC14, BRR01]. Hardware [DGNW13, GS00, MD01, MCA12, RPS93, SCC+06, SHA17, TF92, The02, TH08, VH93, Zsa16, ABC+09a, AF06, ABO+17, BJS03, CV16, CGC16, CP17, CM12, FWM+10, GKS15, GVA+08, HDJ08, Hus17, JI12, KDO+13, KC17, MTM10, Nik03, NAK04, PVG09, QGZP17]. Hardware-accelerated [DGNW13, Zsa16]. Hardware-Efficient [MD01]. hardware-generated [MTM10]. Hardware-Only [GS00]. hardware-software [CV16]. Hardware/software [SSC+06]. hardwares [SKH15]. Hardwired [DM88]. harmony [ES12]. HARNESS [MSS00]. harnessing [VPHML06]. HARP [SSB98]. harvest [WS06]. harvesting [RB12]. Hash [SX08, TT10, ABO+17, HKW05, TC04]. Hash-based [SX08]. hashed [HSMB91]. Hashing [WPBN94, YB95, HCD11]. having [BSMH08]. Hawkeye [ZFS07]. Hazards [AGG98]. HBS [CK13]. HCL [Pfe90]. HD [GB11]. HDL [DSE17]. Head [ESGQ+11]. Head-of-Line [ESGQ+11]. health [ZAB17]. Heap [DP98, ZK94]. heat [LGG08]. Height [LP96a]. Height-Limited [LP96a]. Helary [Ano96]. Help [IR12]. helper [DKRI09]. Hereditary [CDF01, Hsi04]. Heterogeneity [Las12, Las13, XLL15, BKS05, CL03b, XQ07]. Heterogeneity-driven [XLL15]. Heterogeneous [ANT02, Ano97k, BSS97, BPR99, BS+01, CP97, CA94, CEF+95, DAYA02, DBP94, EKNS17, HS94b, IHC97, KL01a, KRM14, LAS+97, LIHB+01, MAS+99, MS+95, MP96, NRS95, NDZA99, PP92, SC91b, WR97, WSRM97, Won99, YZ96, ALM+16, AAD10, Amn16, ALF03, BK+16, BD05, BCF05, BR08, BRP03, BKCM17, BEN12, BH05, BSMH08,
BSS+13, CSW08, CCK+08, CCK11, CDR09b, CGW+03, CJ17, DK08, DK11, DÖ06, FMR05, GRV08, GNT04, GZY14a, GWWL94, GMA07, GAOHG17, Hus17, JST12, KH17, KUA07, KyLPC17, KSG13, KSS+07, KAS07, KMS+06, KL13, LR06, LLL06, LKY13, LMR05, LL12b, LDP+14, LLY15, LNAL17, LPX05b, LV15, LFGM17, LLS07, LXZ13, MGSG12, MV05, MTS90, NFH13, ND12, NP09, PK08, PK10, PP13, PTA08, Pla08, QJ05, QGL+09, REK10a, REK10b, RN04, SSFP11, SSM+16, SS11].

**heterogeneous** [SX08, SCS+08, SCMS12, SZMK13, SHL+13, SS+06, TLLL10, TLLV10, TFMS15, TG03, UAKI06, VBF13, WQL14, WTWZ16, WSG91, WJ12, WGL11, WYTX13, WJ14, XLHT13, YLL17, YH07, ZMG+16, ZTFK16, ZHLQ12, VBF13, VFAD17].

**HeteroMPI** [LR06].

**Heuristic** [BA92, DDD98, EHMN95, KLZ97, XH93, DK11, HS06, KJD03, KKS+12, PKN10, PM05, SWP90, VB08, YFBY17].

**heuristic-genetic** [DK11].

**Heuristics** [BSB+01, GY92, GJP96, IAS+92, KUA07, TSC01, AKSM08, JST12, KA08, LLS07, ZHO03].

**heuristics-based** [KA08].

**HEVC** [Lla17].

**hexagonal** [GSSS03].

**HHN** [YP96].

**HiCOO** [YQTV12].

**hidden** [HB11].

**Hiding** [HF02, WL92].

**Hierarchical** [AGF94, Buc92, BM95, CAB94, FR96a, HR92b, HR92a, yHY97, KZ96, LLJ00a, MS00, MD13, OM90, SHT+95, TM06, TJ92, Tan84, TW89, TTH12, VSIR91, WHT00, YQTV12, YP96, AAH17, AGMS04, BMT12, BAS06, CCK13, DE91, DM04, EDH+17, GY10, IZ12, LK13, LTL06, RH05, RR05, SS05, TLQS12, WCWO17, WLL08, ZZ90, dSS11].

**Hierarchical-Memory** [VSIR91].

**Hierarchies** [VN93, BW89, DTK11b].

**hierarchy** [Pad91, WYTX13].

**High**

[ABDS02, BJ99, BBH+97, BNSP99, CY99, CD98, DS02, DYL+12, FGKT97, FC14, FM99b, GP03, HES10, JSCB95, JLR97, KMKD97, KS95, KRS13, KRS14, KRS01, LC97, LS01, MR94b, MBG+17, Nee17, NK+97, NTC03, PF08, PVG09, PBB+17, SWHB17, TF92, TMM06, VFAD17, AM13, ARI17, AB03b, AGWY11, BSW07, BDDL09, CCC+04, CBP02, CTCX08, Cuz11, Cuz13, DK08, DB08, DFL12, DAB+14, DMS+16, FHL+15, FGP05, Fu10, GOH+13, GTN+06, GMSS+11, HOE+09, HRG+11, HCZ04, HT90, HVW16, ICQO+12, JBY+05, KVN17, KSB11, KME09, LWR+03, LSXX14, LV07, LZSL06, MSGS+13, MG09, MLK12, Nap90, No12, NRM+09, PK07, SPR+12, SD91, SC04, SAB+92, SA11, SR91, SGdSS13, VAS+13, WRW13, ZW13, ZWQ+16, dAT17, MMVL11].

**High-Availability** [LS01, Fu10].

**high-dimensional** [HT90, PK07, WRW13].

**high-end** [FGP05].

**High-Level**

[BBH+97, KRS13, KRS14, CCC+04, DMS+16, SGdSS13].

**high-order** [KME09].

**High-Performance**

[BNSP99, CY99, FGKT97, JLRA97, KMKD97, KRS13, KRS14, KRS01, PBB+17, NTC03, AB03b, CBP02, Cuz11, Cuz13, DF12, FHL+15, GMSS+11, HRG+11, HCZ04, ICQO+12, JBY+05, LWR+03, LSXX14, LV07, MSGS+13, NRM+09, SD91, SC04, ZW13, ZWQ+16].

**High-Priority** [TF92].

**high-radix** [MG09, VAS+13].

**high-resolution** [GOH+13].

**High-Speed**

[BBH+97, SR91].

**High-Temperature** [SWHB17].

**High-Throughput**

[FM99b, BSW07, HVW16].

**Higher** [GSSS03, HS17, AM06].

**Highly**
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HLR [FCF00]. HMPv6 [CKML12]. Hoang [Ano92c]. Hoc [Ano92c]. Honeypot [KMMZ06]. Hot [LKK94, NS95, TY90a]. hot-spot [TY90a]. hotspots [MLG05]. Homogenous [LS97, BM17a, CRJ10a, GHS86, OOSGVG+16, SCJ+08]. Homology [DKKV15]. Homonymous [AAI+15]. Honeycomb [BPRS04]. Honeyfarm [JXW06]. Honeypot [KMMZ06]. Hop [BSW07, FCW11, FCZ+12, JLWX11, JM14, MAM05, MPV12, NC09, RF5+12, RB12, YMG01, ZMG+16, CSW+17]. Horizons [BP95]. Host [LLWC17]. Host-based [LLWC17]. Hosting [SSVC10]. Hostload [DKC14]. Hot [LKK94, NS95, TY90a]. Hot-spot [TY90a]. Hotspots [MLG05]. Hough [BA95, CP91, Fer93, GZ97, JS94, SSL04]. Householder [BDG+15]. HPC [ECLV12, GYAB11, NKSA17, NC13, PCLP16, RMHR17, SCB09, WMES12, YFS+15]. HPF [CA96, HLJ01, KHS96, SS00]. Hull [DFRCU99]. Hulls [GS03a]. Hunt [MP15]. Hut [SHT+95]. HW [RBG17]. HW/SW [RBG17]. Hybrid [Dah99, FA07, Gao93, LWC14, NBM93, OS93, PA15, YS11, ALM+16, AC89, BAM05, CCQ+06, CB15, CJ17, DK11, FX06, GLC14, JAB12, FY13, MB5+12, MK5+11, No12, PAR14, SCS+08, SHL09, SSL04, SA08, TT17, WLL16, WHW+17, YLL17, MMCL+17]. Hydrodynamic [HC97]. Hydrodynamics [PAH+98, VBDRC13]. Hyperbolic [SSK96]. Hyperconcentrator [CL90]. Hypercontexts [LM05]. Hypercube [AGF94, AM93, BKT95, BC94, CS93c, DP98, DMSH90, DRC90, DFN+94, FAM96, FPD93, GGD93, GT97, GBG93, HGCC96, IK93, IK94, JR92, JB98, KB96b, KM91, Lan94, LH92, LLJ00b, LEB98, Man94, MP93, MW95, MYD95, NSLK99, NT93, Nas94, OM90, RS94, Raj96, SY04, SCC92, SY01, Sto90, TL9W4, TL96, TC92, WIKC97, Wag93, Wag94, XMN92, YP96, Zia92, Cap87, CCS06, CS10, DE91, Efe91, EAL90, ERS90, Joh87, KAP90, LEN90, LSS88, LS91, MVM04, MAR87, RS90a, RS90b, RIZ90, SW90, TMK+17, TS91, Wag89, Yan04, ZLR91, YN92]. Hypercube-Based [Zia92, DE91]. Hypercube-Connected [LH92]. Hypercubes [AD95, AERBL92, Ann94, CL93, CCC96, CS95a, CCR94, Efe96, Fag92, FM96, Fra92, GPO0, GH93, HM01, HOS94, Kav93, KF95b, L92, LBT94, LW95, LT96, Moh97, OD95a, OP96, Pel95, PM92, RS96a, RJMC95, SHL95, ...
SR95, TT98, WW97, Wan01a, Wu94, WFL98, YTR94, BG90a, BM04a, BOS+91, BL89, CL91a, CL91b, Che05, Ede91, FT04, GT04, GNW03, HNSA07, Ho91, HRJ94, LW90, Lai14, Lai17, SS89, Var91, WIB12, Wu85, Wu03, XCS06. Hypergraph [DKUC¸15, ACU08, CBD+09, DHK04, KJD03, TK08]. hypergraphs [STA12]. Hypermeshes [OK01, Szy95]. Hyperoctrees [DFN+94]. Hyperplane [HS93]. Hyperreconfigurable [LM05]. hyperspectral [PVPM06, Pla08]. Hypersphere [AM93]. Hyperspherical [RLP14]. Hyperstar [AAD98]. hypertree [LTD+93].

I-Caching [MM93]. I/O [AW95, CkLCK04, CkLCK05, Cho93, CQ95, CD95, DD93, DT01, DLW+12, DJT03, EH01a, GGD93, GFPC14, JSCB95, JSWB92, LTH97, MLG05, NsPPC02, No12, WHW+17, WLWW09]. I/O-Intensive [EH01a, CkLCK04, CkLCK05]. IaaS [LQM+12, NC13, NKK16]. IBM [ASH+01, BAHP01, BR95b]. IC [CMR10]. IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd [AAA+15]. ICT [CT17]. Id [HCAA93]. ideas [Sch14]. Identification [CS95b, EBE08, FCC07, ZAAB17]. Identification- [CS95b]. Identify [XYG07]. Identifying [HS03, LT10]. Idle [CW93, CM92]. IDOS [BA01a]. IEEE [Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II [HR92a, KHT+14, RLA+17, SMO14, SAOKZ05b, SR97b]. III [CP10b]. ILU [SZW05]. Image [BJ96, BM95, ELS94, HSJP87, HC95, KSL85, KC99b, LWY97, MWL00, MG98, NGS85, OS98, RG87, SR94, SD88b, WS95, ZM94a, CDJ+89, CCN06, GSWW04, HLBM16, IK87, Kep03, KM03, Lee91, LLS+16, MG03, PI90, Pfe90, Sto87, SA90, UAPM07, Wan07, WRHR91, WGCZ09, dAT17, FC14]. Image-Processing [KSL85, SDD88b]. Image-to-Mesh [FC14]. imagery [PVPM06, Pla08]. Images [SYO94, Ara90, CL85, DH91a, NAK04]. imaging [KDO+13]. Immediate [Ksh12]. immersive [MBH+08]. immune [HD10]. Impact [Buc92, Koe00, Tze91, YAA10, GSWW04, HHS12, HRF+11, MLG05, RB+11, SFT+13, SYU07, WCF14]. Impacts [PCX+11, PCX+14].

IMPATIENT [GOH+13]. Implementation [ABGV11, AS95, BAHP01, BHS+94, CP91, CP92, CS95c, DM90a, DBKF90, EP90, HS97, HBH93, KM91, MSS00, NT93, NsPPC02, OS98, OP98, PAJC97, RL02, RW01, SDS10, Shu95, SM00, Sk196, SE15, SOG94, TVO92, VBM90, XM92, YB01, ADV14, BFTR87, BG89, CEGS07, CP10b, CPW12, CPO+03, FGG08, GKS15, Gro85, HES11, JK89, JM15, KHT+14, KTF03, KA91, KP05, ML89, MCAS12, MP10, MML07, O005, OGRV+12, PLD87, SM08b, SA11, Sol13, SMKL93, TR89, Tay87, XWC+08, YÖ11, dAMCFN12]. Implementations [DT01, KL04, SAC+98, WPBK94, BCM06, BRPR06, GNS09, ICQO+12, Tät11, TJA16, YBM13]. Implementing [BC94, Ch90, DRC90, GSC96, HK08, MT95, DM90b, OB88, TR16, YFBY17]. Implications [AH94, BS96a, GTN+06, MT96, MG93, SH92b, TSA97]. Implicit [BAM93, Fre96]. Implicitly [SAC+98]. importance [MLMSMG12]. imposed [BKS91]. impossibility [AP16]. Improve
[CB02, DS95a, SKH96, CDR09a, CSW\textsuperscript{+}17, GLC14, VRM10]. Improved [AM97b, AS91, CLZ02, Che05, CP10b, DL98, FT04, GJP96, HSH10, JR95, KLC05, MIh99, PB95, TC13, Tsn07, Wor93, Ara13, Bad04, GMVRGS16, TDC05, dAMCFN12]. Improvement [yCM98, IAS\textsuperscript{+}92, CZZ\textsuperscript{+}17].

Improvements [GCB\textsuperscript{00}, WSS93, DPSD08]. Improving [yCM98, IAS\textsuperscript{+}92, CZZ\textsuperscript{+}17]. Improvements [GCB\textsuperscript{00}, WSS93, DPSD08]. Improving [AM13, AHG12, CLG\textsuperscript{+}16, CRWX12, CKWT17, CAF\textsuperscript{+}11, Dah99, DK04, GT02, GYY\textsuperscript{+}14, GP05, GMM00, HKH15, Kan05, KZ11, LTL06, MBR08, SLKK12, WTB\textsuperscript{+}08, AA10, CCK88, SAL10, SK11, YF09, MMCL\textsuperscript{+}17].

IMSuite [GN15]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

incentive [CG12, YAA10]. in-network [BCO\textsuperscript{+}12, JF12]. in-order [KMF\textsuperscript{+}05]. incentive [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].
Insensitive [ST02, ST06]. insertion [SS17]. INSIGNIA [LAZC00]. inspired [CMMN10, GVBB13, HD10]. Instance [SM94]. instances [PDB13, ZG13]. Instantly [TOR+14]. institute [Nee17]. Instruction [AGG98, LPU97, Gro85, PYP+10, Sch89b]. instruction-systolic [PYP+10]. Instructions [dSR00, Sol13]. Instrumentation [GP91]. instruments [CKK+13]. Integer [DL98, Fag92, SS96, KKVI05, VM95]. InteGrade [dKG+10]. Integral [Ten90]. Integrated [BDHF90, DAYA02, OY00, PW96, WAE03, YSL08, ZR00, ZMC06, HC09, SKMM04, WCL+13, XYDL06, XHY07, YWG15]. Integrating [Bir94, DT11, DRST02, FKT96, Lu01, OK02, PY96, KKKP12, YT05]. Integration [ISZBM99, KL84, LY01, YJKD10, Ano04d, HMOV17, Kun17, YK04, ZMZJ17]. integrity [BCO+12, LZSL06]. Intel [FPD93, LG14, SMKL93, Zha11]. Intelligence [MT85]. Intelligent [IAS+92, KSP+92, SH98, ZL93, CDJ+89, She09, WJD91]. Intel [KVNV17]. Intended [CTC11]. Intensive [ABM+92, BS09, BS11, CA95a, EH01a, SW90, CkLCK04, CkLCK05, DF17, HWLR14, KAS07, MLK+16, RBN11, Ren11, SC04, VB08, WZZ+17, WG11, ZMC01]. inter [FKLB08, GZG+17, Kan05]. inter-core [GZG+17]. inter-node [FKLB08]. inter-procedural [Kan05]. Interaction [CCM92, DH95, LLCC02, HWLR14, YJL16]. interaction-intensive [HWLR14]. interactions [CK08, PARB14]. Interactive [LHM95, RGS00, CTS17, HSS17, MAR05, TSD08, TD07]. Interactive-Rate [RGS00]. Interconnect [HP97a, WLY01, AHA+16, MG09, UM17]. Interconnected [DH95, EH01b, Guo94, KM97, QMCL94, GMH+91, MeA89, SGAC14, TRSS06]. Interconnection [AAD98, AA95, BETD94, CW01, CJA09, DVZ96, FD86, KRSZ02, KAM94, Lat95, LYL93, MLW+97, MSSH01, MC93, MJ94, OM84, OOS8, Pad93, PL93, SW96, SZB92, Sz95, TH02, Tze91, VB06, Wan96, Wan01b, Wi92, YYW00, ZMP00, ZZW00, dBL95, ARI17, BM14, BDjQ86, BHR91, BR91a, Bhu87, BJ15, BR91b, CM04, COK04, CS06b, DE91, FJC04, GJ12, Har91, JBM91, KMC16, KRL87, LK90, LLKY13, MHBW86, Pak89, Par05, PW16, PW17, SSB91, SL89, SH89, WCC02, Wi90, ZDC06]. Interconnections [LLJ00b, SL97, THN+93, Oza04, YB90]. Interconnectivity [DS+97]. Interconnects [ES97, HP00, MO97, MG93, PEC95, independent [SNCP12]. Interdisciplinary [NKSA17, CCE+17, Hua17]. interest [Ano16l, REZNI17, CTC11]. Interest-Intended [CTC11]. Interface [BAHP01, BF97, BDH+97, CD98, IWM97, PS01, RS92c, JM15, KTF03]. interfaces [NGQM12]. interference [BPRS04, GZG+17, KDH08]. interference-aware [KDH08]. interleaved [NC09]. interlock [CCK88]. intermediate [YYLC11]. Intermittent [DT02]. Internal [Bal90, JZK04]. International [OY13, R17, Sn03, Wee01]. Internet [Bar05, KA08, MXSL12, MZZC12, She09, TB90, WLI02, XO05]. Internet-based [She09, XO05]. interoperability [AZW13]. Interpolation
Interpretation [FAGW95]. Interpretive [PH00]. Interprocedural [HHKT96, CK88]. Interrupting [AST12]. Intersecting [FSV17]. Interval [CI03, PT01, Sch87, BBCQ13, MHLZ16, Sta04]. Interworking [WH08]. intra [GM13, Kan05]. intra-procedural [Kan05]. intrachip [MCM +11]. Intrinsic [PAS15]. Introducing [CCE +17, Ada17]. Introduction [AP93, AL99, AB03b, Ano01j, Ano01k, Ano01l, Ano02g, Ano02h, Ano02i, BB, Cho92, Cho93, DOP98, ES97, GB93, Gau06, GC95, Her92, JW94, KR92, KR94, LR05, MC93, MGS +06, MKN14, NT90, OW01, PN97a, PN97b, PA96, PR97, Sch90, SH92a, Sto90, BG90b, TY95, IB04, TFV +15, WW03, WC05]. introductory [Bog17]. invader [ISAZ07]. Intrusion [BN02, WL11, LLLY08]. invalidation [MC03]. inventory [GAOHG17]. Inverse [CTZ99, Lla17]. Investigation [LCB16]. investigation [CD95, GKS15, PHW +13]. Investigations [Sch13]. Invited [Ano01m]. invocation [BBB +06]. invocations [BGV14]. IOV [DYL +15, GRJ +15]. IP [HZY04, HC09, JPB05, JBY +05, KERUM04, LAZC00]. IP-Based [LAZC00, JBY +05]. iPACS [KCR14]. IPDPS [YO13, Ben15, Mue13, Phi13, Rob09]. iPSC [DHR96, FPD93, SMKL93]. iPSC /2 [FPD93, SMKL93]. iPSC /860 [DHR96]. IPv6 [WZ13]. IRISGrid [VPHML06]. Irregular [Ano96i, DUSH94, FTM +14, FR98, FBK98, FY97, KK98a, LWP02, MRRV98, Nic94, NsPPC02, FGRP17, RWK95, TFV +15, WP02, AC16, CB06, FCP +15, GRR +05, LWCC15, MSA10a, MSA10b, PCMM +17, PA15, SPBR91, ZSW14]. Irregularly [MN98]. ISA [SPFP11, SPC +17, SM08b]. Island [CGKK97, GB06]. Island-Based [CGKK97]. islands [dGP06]. islands-based [dGP06]. Iso [KF95a]. Iso-rectangles [KF95a]. ISODATA [DASAUM99]. Isomorphism [GS99, KW02, Pla13]. isosurface [WJ07, ZB09]. Issue [AP93, AL99, AS13, Ano95i, Ano96j, Ano96i, Ano97j, Ano99g, Ano01e, Ano02v, BD00, BS09, Chi92, CDJL09, CDJL11, DOP98, Dek00, DT92, ES97, FTM +14, FR98, GC95, GMSS +11, GS01a, Gra09, JW94, KRS13, KRS14, KRS01, Lan09, Lin93b, LK10, Mir91, MNK12, NT90, Ola01, PN97a, PN97b, PA96, QGB +17, Sch90, SH92a, SB97, Sto90, SFC17, TFV +15, BG90b, TY95, Wee01, YW91, ZO97, AB03b, BOP06, BS11, DFI2, FPS11, FPS12, Gra10a, Irw88, IB04, KL08a, KL08b, LZ11, Las12, LK11, MSGS +13, MKN14, PR51, RLA +16, RLA +17, Raj08, SXZ06, TH11, WW03, XJS03, dVC06]. Issues [Ano05j, Ano00e, Ano00f, Ano00g, Ano00h, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano02q, Ano02r, Ano02s, Ano02t, DVW94, MFS93, Nie94, PS01, THBF97, BAK +03, GCY +04, TB90]. Item [AAP01, San99]. items [LT10, ST14]. iterated [KHW13]. Iteration
Iteration-level [CC87]. Iterative [AR97, YS11].

J [LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Jacobi [EP90, HBAD15, HS17, MVV91, MV94, RS08, ST87, TYA16, ZB97].

Jacobi-Type [MV94, MVV91]. James [Ano92c].

JLSS [LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Jacobi [EP90, HBAD15, HS17, MVV91, MV94, RS08, ST87, TYA16, ZB97].


Kernel [MBBD13, GM13, IBP08, KC17, SK91, dSAJ15]. Kernel-assisted [MBBD13, GM13]. kernelized [PDP17]. key [BCD+15, GMXS06, GTGLSA12, GMXA07, LAK10, LLW12, REK10a, REK10b, SZMK13, SB04, ZWQ+16, ZHT16]. key-based [GTGLSA12]. keys [PPC04]. Kinetic [RW01, LMB+17]. Knapsack [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].


Kronecker [JD12, LN+12]. Krylov [BSGM90]. Kutta [KR06].

L [Ano00d, CS93b, CP04a, CRJ10a]. L [Ano93e]. L2 [KK11, Zha11].


Languages
[BS90, KBC+01, KR513, KR514]. Large [ABDS02, ANO92c, BP01, BMCP98, EFE96, PGK98, GK93, HJ92a, LGK98, L593a, O501, PTZ06, SR95, SM04, VN93, WRC+02, AM13, IBM08, BKC+15, BA06, IBM05, CC16, CS06a, CLOL17, CV909, DV13, DB11, DBCF13, DHK04, DLW+12, HR99, KESA07, KSSL16, KBC+10, LGZ+10, LLY08, LZY11, LWCG14, MMYL10, MVIP17, NAB+11, PP13, PDB13, PK07, RV02, SS17, SMT15, VM03, WCWO17, XHY07, YH07, YO11, ZV09a, ZVL11].

Large-eddy [SM04].

Large-Scale
[ABDS02, BMCP98, LGK98, OK01, VN93, WRC+02, AM13, BMCP98, LK98, OK01, VN93, WBRT13, BMB+08, BMF05, CC16, CS06a, CLOL17, CV909, DV13, DB11, DBCF13, DHK04, DLW+12, HR99, KESA07, KSSL16, KBC+10, LGZ+10, LLY08, LZY11, LWCG14, VM03, WCWO17, XHY07, YH07, YO11, ZV09a, ZVL11].

Large-size [CV909]. large/irregular [AM13]. Larger [Mah95]. largest [Deh90]. LARPBS [dR09].

Large/irregular [AM13].

Large-size

Layer
[GMTA94, BM96a, KMC16, LGK+12, ML05, Str12]. Lazy [GSC96, MYD95, DS04b].

Learning-TCP
[BM11]. Leashing [DHS06]. Least
[CB95, HLS03, KAP90, ZYO02, BBd90, SMK19, TBZB05, XB07].

least-mean-square
[XBK07]. Least-Squares
[CB95, ZYO02, HLS03, KAP90, BBd90, SMK19]. LED [MLW+97]. Lee [BVB02]. legacy [LWR+03]. Legion [LHF+03]. Length
[BL04, K17, MP08]. lengths [KIH15]. Level
[AC16, BBH+97, BSS97, CD08, GS98, HKT+91, HW96, Kav93, K907, KR513, KRS13, KL84, MB94b, MHC95, Qia97, RP95, SSHC00, SBK90, AY09, ACU08, BBH+17, CCC+04, CLMRL15, CS87, CTX08, DAB+14, DMS+16, FCN10, GAC+17, HES10, IKS87, LC14a, LPLFMC+12, MAJ05, MEMEM17, OWK14, OMT+17, PRH06, Pfe90, Ren11, RFP08, SS17, SGdSS13, VD04, WCKD06, WMS12, YSL08]. level-set [HES10]. Leveled
[PR94, BMIM07]. levels [Kum17, Li16, Wu03]. Leveraging [SSF11].

LeWI
[GLC14]. Lexicographic [AMS94, DT97]. Lexicon [Haw97]. liberal
Libraries [KBC+01, ZRC99]. Library [BMCP98, CJ99b, DYLW04, FKKC97, GLC01, HWW96, SKH96, LR06, LGK+12, RR05, ZSW14, VBF13, VFAD17]. Library-Based [FKKC97]. Life [HSJP87]. Lifetime [HP06, LL12b, Li14, LZC11, VRM10]. lifting [IIH16]. lifting-based [IIH16]. Light [RGBV00, Koc91, PR12, Wan06, WZZ+17]. light-trails [PR12]. Light-Weight [RGBV00, Wan06, WZZ+17]. Lightweight [HS00, MSF+13, CL09, KP17, Kim17, 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, GH89b, GC07, KM88, LHK03, SSL04, SL90, ESGQ+11]. Line-sweep [DMCFCM03]. Linear [Bah00, BBM+02, BMM97, BCL95, CDH84, CCC92, DTVW94, IPK85, IK94, KL01a, KP95b, LP97, PM96, Pov99, RFFM94, RS92b, ST89, TBPV00, ZZC92, dR09, BGH+03, BAH04, BPP05, Car90, CM03, CEGS07, CP10b, D804a, Dja06, FHL+15, GPT06a, GRV08, Gao66, GS91b, HR89, ICQO+12, Jhy87, KKV05, K189, LKD14, MP88, MP87, MVB05, NCTT09, TFMS15, Ter16, X4YW14, YTH07, YO11]. linearizability [KKW17]. Linearization [FZV02]. Linearly [BBd90, PB90]. Lines [HKMU98, Wri91]. Link [GDP08, MLW+97, SJS11, VR94, VR95, WFL98, FCZ+12, LST17, MCA12, MVP17, RH05, SW90, WTS03]. link-bound [SW90]. link-selection [RH05]. Linkage [CPO+03]. linked [Han89, HAI05, ST08b]. Links [AaJS01, KJS84, RS94, WW97, W79a, AGMS16, KPR88]. Linpack [Num07, Num08]. Linux [BP01]. Liquid [SWHB17]. List [BBH+98, SP96, SGS09, LL8810, FPF14, Han89, LPX05b, Vis87, WLL16]. Lists [BP02, VSR91, ST08b]. live [GRJ+15, WMES12]. Load [Ano97]. BEE00, BM08, CS93a, CR04, CLZ00, DHB02, DMB97, DLLK17, DSW94, Ef96, EE05, FMP98, FLS+97, FM99b, GJK53, Gil94, GM96, HS97, HILLY95, HLT99, H994, HC97, JR92, JW89, KGV94, L9K4, LHHV95, LT94, LL98, MDD97, MP96, NLS99, NFE97, OB98, PB99, QY94, SBC12a, SH92, SHT+95, SB97, SBAM96, TSHH01, TT98, Wan96, WS97b, XYKA08, XL92, XH93, XL95, ZLP97, ZXP09, ZN94b, vS91, A5S11, AGMS04, ACCP12, AES15, BCTV05, BFH90, BRPR06, BD04, CSWD03, CBD+09, CV09, Ch090, CRC+02, Cy89, DB11, DLW+12, DW04, DM94, GRV08, GLC14, GC05, H990a, HLM+W0, IC05, IS06, JL05, JLI1, KKS08, KC04, LTB02, LTL06, LLL06, LHKK03, LY91, MLG12, MPV12, MVB05, MTS90, Mit07, MGG03, NHO+13, Nik03, PC11, PA04, RN04, SU87, SB15, SX08, TBZB05, TKHG04]. load [TVT+17, YLJ16, YA10, YMLP14, ZV06, ZS14, ZLMA14, dG91]. load-adaptive [TKHG04]. Load-Balanced [LT94, NFE97, XYKA08, YMLP14]. Load-Balancing [DHB02, FM99b, H094, HC97, Wan96, SB12a, ZXP09, NHO+13, YLJ16]. load-sharing [SU87]. Loads [KC95, VB02, CG12, GRV08, HV13, LML+W0, MVB05, ZV06]. Local

M [Ano92a, FC95, LZSL06, ZBF05]. M-TREE [LZSL06]. M-VIA [ZBF05]. M2M [TKG17]. MAC [CCHC09, ZYZ14b, Los08, TLY12]. Machine [BG86, BDHF90, CA95b, MB93, RSCQ17, SYO94, SR97a, SR97b, TVS97, TKG17, ZL93, AES11, BH86, CL14, HS96, HPSM91, KHT14, KSN91, KA89, Ros85, SM86, Upa13, WF99, ZG13, CM93, CRFS94, CGSV93, EHS94, LAD96, LST13, LTD93, Sab94, TKG17]. Machines [BR96, BP99, BCR96, CWP98, ERL90, Gup92, HKH96, HB97, HLJ01, KRC00, KHS96, KLS90, LW97, MK92, PAM94, RS94, RWK95, RGS00, SCMB90, SA97, YFS15, Zak01, AE88, CG11, Fen90, Fu10, GA90, IKS87, KR90, KR10b, Koc91, KP05, LC91a, Mar88, MAR87, SW90, Ume85, ZL93, AES11, BH86, CL14, HS86, HPSM91, KHT14, KNS91, KA89, Ros85, SM86, Upa13, WF99, ZG13, CM93, CRFS94, CGSV93, EHS94, LAD96, LST13, LTD93, Sab94, TKG17].

Macropipelines [WAS88]. Magnetic [CCN06]. Main [DM99, BBH17]. Maintaining [HS94a, LMP10, LY98, YC04]. maintenance [CDCD05, MAPF14, WDDK09, XO05]. Major [SSL04]. majority [ZWS09]. makespan [LZ05, SSM07, TFMS15]. Making [LLT12, LFA96, VR95]. Making-a-stop [LLT12]. Malleable [FZWL12]. malware [TY17]. manage [ASD09]. manageable [dAMFdS13]. Management [AS13, AS15, BR96, CJKK00, CY99, HLY95, HTL99, JM00, KER01, LZ02, LO96, RDS02, RSB01, TJ92, WLID02, YD98, ZRC99, AM11, BVG14, CKMP17, Fu10, FX10, GPT06a, GJG88, GBA08, HCM11, HMV07, HC09, HHS12, HSL104, HK15, JH96, KK11, KLJ11, LCC05, LC11, LAGK07, MBS12, MLMSMG12, NAB11, NTC03, PY09b, PF04, RWB13, RAN17, SNMB16, SDTD04, SS08, SB12, SK05a, SL06, TZ07, TZ11, TB90, WYW15, WZZ17, XR12, ZMC06, ZV12, ZHO03, dKG10, SHSH17].

Manager [Gai87]. Managers [AB84]. Managing [AKBD10, FGT97, SEP96, SS17]. MANET [YAA10]. MANETs [Hu11, YA11, ZA05]. Manipulation [PH91]. Manipulator [MS85, NS90]. Many [HP95, SR97b, AFA13, AA16, ARI17, BBBC12, CKN93, CHF17, PCMM17, PTK13, PR13, RLA16, RLA17, TCHC12, ZLS17].

Many-Body [HP95]. many-core [AFA13, AA16, ARI17, BBBC12, CKN93, CHF17, PCMM17, PTK13, PR13, RLA16, RLA17, TCHC12]. many-cores [ZLS17]. Many-to-One [SR97b]. manycore [ETS14, FCP15]. map [IZ12, IB04, CKML12]. Mapped [BF97]. Mapper [AM93]. Mapping [AGG98, BR08, BB501, BA92, CN93, CHF94, CW92, Dja04, GH89a, GW99, IAS92, KBG92, LW90, LW97, MM00, MAS99, NB93, SH90, Ser97, SBAM96, TBG17, XH91, ZZ90, BS87, BLMB13, CGM14, CDAN14, DFST13, DQR09, FLL14, HA91, KSS97, KMS96, LW16a, LB89, Lo92, LLS07, PMAL11, YWG15, ZWR07]. Mappings [BP02, DP00, Iq92, SR97a, SR97b, SHHC00]. MapReduce
Memory [AD95, ACD+93, ADN00, AH05, ADS98, AS91, BR96, BS96, BRR96, BF97, BCR96, CB95, CP91, CWP98, CA95b, CJ99b, DS95a, DY99, DA97, DUSH94, DP00, DH95, DM99, DT92, EP90, FY97, GAG+92, Gra09, Gup92, GKS96, GHSJ96, Haw97, HMR15, HPT02, HA92, HA05, HLJ01, IWM97, JF95, KRC00, KS97a, KHS96, Ke100, KC94, LWV97, LK98, Li01, LA93, MF94, MR94c, MS98, MG91, NS97, OS98, PHB96, PAM94, PA96, PB99, PL95, PY96, RL96, RS96, RK95, RJY96, RG90, SL95, Shu95, SS94a, SDS99, Soh96, SC91b, SB84, SN93, T93, TGG95, TY95, VSIR91, VS96, VN93, WW96, WD94, Wil92, YW91, YMR93, YB01, Y98, Zak01, AM13, AL04, BC06, BMM08, BB17, BJ93, BS92, BGM+08, BCF+94, CBP02].

memory [Car95, CC16, CGM14, CJA09, CPO+03, CK91, CDAN14, Cyb89, DFP06a, DT11, DI91, ETS14, EKNS97, FZC+05, FJC04, FWM+10, FL94, GJ98, Gra10b, GL90, HFCM11, HGFF10, HHA14, H17, HC91, IH16, IRRS16, ITT04, J91, KKR14, KRM14, KKLJ14, KMS10, KP95, LL90, LC91a, MTM10, MK+16, NST91, Nik03, No12, Pad91, PK95b, PL93a, Pop91, QGL+09, QGZP17, RFPAG08, RH92, RSCQ17, SYUU97, SB91, SDS04, TW98, TGU96, WL92, YGZ+10, YL90, ZPK+14, ZL89, ZFL89, ZL91, ZPK+14, ZLWL12, ZFL89, MP10].

Memory-Access [HMR15]. memory-based [No12]. Memory-Bounded [SN93]. Memory-Electric [IWM97]. Memory-side [HA05]. memoryless [BKMT14]. Merge [NT93, SM00]. Merging [VSIR91, AY09, DO89]. Mesh [AP94, Ann94, AD+94, yCM98, CCC92, CWW+95, C196, CY96, CDP95, EL97, EH91b, FZVT02, Fer93, GPJA10, HHH94, IM00, JF95, JS94, JB98, KB01, LJJ00b, LME95, MD01, MP96, Moh96, Nak95, NSS99, OS96a, RO92, RR95a, RR95a, SP96, SR94, SM00, Zh92, ZYO02, ABC+99a, ABC+99b, BB85b, CL93a, Car90, CWL+07, Dja04, DAB+14, Ef91, FLL14, GDL+11, GH98b, GA16, HWWH08, HWC08, HR89, HR90, KKK11a, KDH08, KT91, L90, L90a, L91b, Li06b, LC11, LWLD12, Los08, LB07, LV88, ML05, MBR08, NPGV10, PB90, RA94, SI86, SM89, SC91a, SS10, SS94b, SZ03, VHO8, WXCL11, WH08, WB11, XYA08, YSL08, FC14]. mesh-based [CL93a, LB07]. Mesh-Connected [Ann94, AD+94, yCM98, CCC92, CWW+95, CY96, CDP95, Fer93, HHH94, MD01, Zh92, ZYO02, BB85b, Car90, HR89, HR90, KT91, LV88, PB90, SI86, SM89, SC91a].

mesh-NoC-based [FLL14]. Meshes [BLPV95, BPCW96, BA97, BSDE96, BM97, BOS94, BOS+95, BGOS95, CW00, COS+95, CL96, DS01, FF98, HCWS94, HJ60c, LS95, LSC00, LS94, MT93a, NP1+96, NS94, O97, OS96b, OSZ98, OB98, RYW93, ST02, SKK97, SJ95, VB94, WCE97, Wu02, YTR94, YCY+00, BG16, BM04a, CI03, CZZ+17, DV13, GLD06, KLC05, LWC15, LXLS12, Mat06]. Meshing [YIY97].

Message [An94e, An95k, BB93, BKT95, BDH+97, CW92, CZZ90, CD98, DSM90, dADB96, GBES93, GHS94, GHS95, GHS97, HNM02, Is97, Kar92, LK96, Li92, LW95, MMCL+17, MD92, PY96, Pra16, SCMB90, WTC08a, WTC08b, WTC08c, WTC09].
Mini-applications [BCD +15]. Minimal [CLT96, SJ95, SR90, Xue97, ZAW94, MS15, OMSGNSG05, SR88b].

Minimization [OKB95, THGY15, JZF +15, KR10a, Li17, LZLX11, QSL +08, RTZ11, TFMS15, VA07, YWG15]. Minimize [Als01, SBAM96, KSG03].

Minimized [SCJ +08]. Minimizing [KER01, LZ05, LO96, ZWW17, TKX +13]. Minimum [CW00, DH94, Li92, RDL95, BC06, BPBR11, BBL04, HS12, tH90, KO12, KSK15, LVP08, LY10, LMZ04, OMSGNSG05, SL89, WCWH03, YZLT09, YWW12, YLYC11]. minimum-spanning-tree [tH90].

Mining [GC01, HK01, KRS01, SMT15, Zak01, CTT08, Cuz11, Cuz13, GJA08, WD13, WZQ +08, mirroring [BL05]. Miss [SDS99, CK13]. Misses [DSS95].

Mitigating [KMMZ06]. mitigation [WCF14]. mix [Ahu90]. Mixed [CDY97, MRR +02, NDZA99, SV00, van96, BKS91, FCS91, Kal04].

Mixed-Mode [NDZA99, BKS91, FCS91]. Mixed-Technology [MRR +02]. 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, WLID02, ZR00, AKBD10, AP03, AH12, Ana14, Ano04d, AK06, BWP +11, BN03, Bou03, CSDW03, CWS03, CW05, CDG05, CWD11, DB08, DWX10, EBE08, EM11, FCM13, FCC07, FP17, GRDB05, GZMC08, HKW05, KERUM04, Kim11, Lan09, LZ11, LZCY09, LPX05a, LL10, LC11, LHW14, Li17, LLW07, LHT08, LS06, MS05, MXSL12, MSJ05, MKM16, NSA11, MNM +14, RB12, RKK06, REZN17, SNCP12, SGAC14, SY04, SGS08, SJS11, TZ07, TZ11, TM06, TC13, TY17, TWQS12, VA03, VPM10, XHG03, XG03, YK04, 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, Ano97k, BPJG92, BA97, CC91, DL98, DKUC15, DG94, DF94, FTL92, Ga093, GS98, GDN +98, HK96, HR92b, HR92a, JRR99, KSP +02, KV99, MRRV98, MNB95, NDZA99, OKB95, QY94, SAN94, SAC +98, SSK69, WSA +94, YZS96, eW95, AAS16, AHZ11, ASES15, BMB +08, BBBC12, Bir90, BG05, CBD +09, CH06a, CAK13, CDJ +89, CRC +02, DZC17, DJH11, DKC14, DRT07, GJ12, IEW17, JLRX11, Ko14, KyLPC17, KC17, LR14, LMGGLG17, LFH +03, LZY11, LTKS09, LA06, LGK +12, LXZ13, MM06, MMVL11, NSK17, NSTM11, NJ91, O005, RSR04, RH12, SSS07, SL90, SK05b, TR89, TJCB10, VHH08, WW17b, XY14, YJJ91, ZAJ1, dR09, GB06, KR11]. Model-Based [KSP +02]. model-driven [ASES15, LGK +12]. Modeling [ATM01, CR91, CCM92, Ch92, CM93, CLR00, DI91, FMW +94, GHC +17, JZ05, JZK04, KNS91, LP96b, PLD14, Pat01, PMMMA15, Q505, RP98, SCM99, SFT +13, SCK03, SS00, TK07, AP91c, FX06, HES11, JWH +17, Joh01, KME09, KKK +11b, LWCC15, LC13, LF03, MCM +11, MSA11, NSA11, RA11, SV08, YL12, YZW +15]. Modelling
[Wu11, HNSA07, KME89, KKTZ13, SAOKM03, Sie16]. **Models** [AGW98, Ano96l, ABM92, Bir94, BSS99, BHR95, CDY97, CDF01, Cuz11, Cuz13, GAG+92, MM00, MLC+90, RHH96, SM92a, SS0B02, SM92b, ClkLCK04, CkLCK05, CJA09, DHH04, GLGLBG12, Har91, HK05, JKIE13, KVNV17, MMAL06, Nes10, PL03a, PF91, Pop91, Rao16, SS06, SRI14, TJCBI0, YQTV12, ZZ90, dG91]. **modern** [EFG14, YFS15]. **Modern** [GGW96, SSG93]. **Modifications** [PM92]. **Modified** [WS97b, ZLRP91, GLW14]. **modify** [CH06a]. **Modular** [AM95, DD93, FC95, RAS96, BM17a, CBP02, Dja06, ZBW17]. **modularity** [GK04, LK15]. **Module** [AM97b, EL91, MC91, ZFL89]. **Modules** [DP00]. **Modulo** [YL90]. **Moldability** [CB02]. **moldable** [SBC12b]. **Molecular** [ES96, NPY97, SPVvH03, TSA97, FGM03, PARB14, PTK13, WYTX13, XLHT13]. **molecules** [BOT13]. **moment** [RMU14]. **moments** [TRS12]. **Monitoring** [CSMML10, MLC90, ST14, TG97, ZNQ93, ASKO16, ACPT15, CL14, CK08, FEH+14, LFS16, SB12, WZQ+13, YT05, ZFS07]. **monitors** [TH08]. **Monotone** [HJDH01]. **monotonic** [MAHKZ12]. **Monsoon** [HCAA93, NCA93]. **Monte** [Bro96, PAS15, ZS13]. **MOOC** [MBG17]. **morphological** [SSL04]. **Moset** [MSJ05]. **Most** [BS97, HHC98, TAS01]. **mother** [MC03]. **motifs** [RSL12]. **Motion** [CP92, RR95b, OPG08]. **movement** [AKBI0, KSB11]. **movements** [CKT11]. **MP** [CDH84]. **MPEG** [AAL95, CLV95]. **MPEG-2** [AAL95]. **MPEG-Enc** [CLV95]. **MPI** [PS01, ATM01, BA06, BDH+97, CEGS07, DPS05, DPS08, FLK08, GM13, HcF05, KLY05, LC97, MBBD13, NCS10, NCB+17, PARB14, WLN06, ZAI12, dLAMCF12]. **MPI-2** [DPS08]. **MPI-CUDA** [dLAMCF12]. **MPI-FM** [LC97]. **MPICH** [KTF03]. **MPICH-G2** [KTF03]. **MPP** [DM90a]. **MPSoC** [FLL14, LZLX11, OMT+17, ZXY01]. **MPSoC** [DMS16]. **MPSoCs** [LW16a, TmB+17]. **MR** [MF94]. **MR-1** [MF94]. **MRI** [G0H+13, SHT+08]. **MSA** [BFK13]. **MST** [Fer95]. **Mukesh** [Ano96l]. **Multi** [ACU08, BG86, BBH+17, BA95, FPFI4, LK15, MAM05, MCZ14, NBP98, OMT+17, PKNI0, TVRS17, SR88a, Ser97, SM00, VLL+14, WW96, WJ92, YMG01, AHZ11, AGMJ06, BSW07, BWP+11, BLMB13, COV13, CMM13, CCHC09, CLL09, COF+17, DMCMF03, DWYB10, FCW11, FCZ+12, FM07, GD+11, GKS15, GCS06, GZY14b, GB11, HRM17, Hu11, HUS17, ICQ+12, IHI+17, JJ12, JLVN11, JV06, KSG13, Kep03, KVS07, KKN13, KUN17, LKS14, LL07, LSS+11a, LSS+11b, LZY11, LNL17, LS03, LSC+15, LY13, LPLFMC+12, LLS+16, Man13, MB13, MPV12, MPN17, MAHKZ12, MGRR14, MSZ12, NDP13, NFHL13, NVK+11, NC09, PYP+10, PKW+10, QSL+08, QGL+09, RLA+16, RLA+17, RB12, RR05, RA11, SNMB16, SFT+13, SCB09, SML+13, SZZ10, SAJ13, SMB10, STA17, Str12, ST05, TGPUC16, TRS+12, Trä09, TCHC12, VBDRC13, VFAD17, WCL+13, WQ14, WQZ+13]. **multi** [WH17, XL11, YS15, ZMG+16, ZXB14, ZLS17]. **multi-** [KSG13, ZLS17]. **multi-many-core** [KSG13]. **multi-accelerator** [ICQ+12]. **Multi-Agent** [Ser97, YS15]. **multi-attribute**
[LSS\textsuperscript{+11}a, LSS\textsuperscript{+11}b]. multi-bank [QGL\textsuperscript{+09}]. multi-budgeted [Sta17]. multi-channel [CHC09, CLL09, GDL\textsuperscript{+11}, GZY14b, SSZ10, ZMG\textsuperscript{+16}]. multi-chip [TCHC12]. multi-cluster [NVK\textsuperscript{+11}, SGL\textsuperscript{+13}]. multi-core [BLMB13, CMMT13, DWYB10, GKS15, Hus17, LKS14, LNAL17, LSC\textsuperscript{+15}, LS\textsuperscript{+16}, MAHKZ12, RLA\textsuperscript{+16}, RLA\textsuperscript{+17}, SNMB16, SFT\textsuperscript{+13}, SCB09, SAJ13, WQZ\textsuperscript{+13}, WH17, ZXB14]. multi-cores [TGPUC16]. multi-CPU [TR\textsuperscript{+12}]. multi-criteria [LL07]. multi-device [VFAD17].

Multi-dimensional
[NBP98, DMCFCM03, GB11, KVHS07, KKN13, LZY11]. multi-epidemic [AHZ11]. multi-functional-unit [QSL\textsuperscript{+08}]. multi-GPU [LPLFMC\textsuperscript{+12}, MB13, NFFGL13, TR\textsuperscript{+12}, VBDRC13]. multi-granularity [WCL\textsuperscript{+13}]. Multi-heuristic [PKN10]. Multi-hop [MAM05, YMG01, BSW07, FCW11, FCZ\textsuperscript{+12}, LJWX11, MPV12, NC09, RB12, ZMG\textsuperscript{+16}]. Multi-level [ACU08, OMT\textsuperscript{+17}]. multi-link [FCZ\textsuperscript{+12}]. Multi-Mesh [SM00]. multi-message [FM07]. multi-modal [BWP\textsuperscript{+11}]. Multi-objective [FFP14, COV13, COF\textsuperscript{+17}]. Multi-operand [SR88a]. multi-party [GCS06]. multi-pass [MPN17]. multi-phase [Man13]. multi-policy [SMB10]. Multi-processor [Wil92, LY13, RR05]. multi-processors [JJ12]. multi-radio [FCZ\textsuperscript{+12}, GDL\textsuperscript{+11}, SSZ10]. multi-rafting [PKW\textsuperscript{+10}]. multi-rate [Hu11]. Multi-Ring [BA95, BG86]. multi-robot [IH\textsuperscript{+17}]. multi-sensory [HRM17]. multi-service [RA11]. multi-target [NDP13]. Multi-tenant [PVRS17]. multi-thread [DWYB10, ST05]. Multi-threaded [BBH\textsuperscript{+17}, LK15, Kep03, PYP\textsuperscript{+10}]. Multi-tier [MCZ14, MZZC12, WQL\textsuperscript{14}]. multi-unit [XL11]. multi-valued [Str12]. Multi-Version [WW96]. multi-year [Kum17]. multi-zone [AGMJO6, JV06]. multi/many [Trä09]. multi/many-core [Trä09]. multiagent [JL11]. Multibody [JBL02]. Multicast [AZ01, ABP98, CLZ02, GK98, LEN90, Lahn94, LHBB\textsuperscript{+01}, LME95, Mck94, RJMC95, RMC97, SY01, WB01, Yan00, CSV08, CWD11, DDG\textsuperscript{+17}, GMZC08, GSQ03b, HL07, KDH08, LMZ04, LHT08, MAGL13, MK08a, PY09a, RA11, SKMM04, WW12, XLG\textsuperscript{+06}, YF07, YCH\textsuperscript{+10}]. Multicasting [BETD94, FF98, GON98, GSQ01b, LBT94, WE13, LSSX14, WCC02, XCS06]. Multichannel [HP97a, Mck94]. Multicomponent [RW01]. Multicomputer [ASB97, DG94, GBES93, HILLY95, JR95, LK96, MLW\textsuperscript{+97}, PA01, R99, XHR9, AP91a, CC96, DB86, GJ12, L60b, RS90b, Yan04]. Multicomputers
[AG94, CSSY94, CW92, DY99, DFRUC99, GGD93, Lan94, LME95, LEB98, NSLK99, OK10, PHB96, RS92a, RSB96, SP96, SCC92, SB84, Swa98, TJ92, WN94, XH91, XM92, YB01, GH9a, HSMB91, RS90a]. Multicore [PSGS17, ABC\textsuperscript{+09}b, BM17a, BSS\textsuperscript{+13}, CN14, CP17, DUKU15, FWM\textsuperscript{+10}, FCP\textsuperscript{+15}, GZG\textsuperscript{+17}, KHT\textsuperscript{+14}, KyLPC17, LK13, LLLC15, LM16, MBBD13, ND12, NZ17, PP13, SFFP11, SP\textsuperscript{+17}, SP13, SC10, WLST16, WCO\textsuperscript{+09}, PPP14]. multicores/many [MBBD13]. multicores/many-core [MBBD13]. multicores [CRSB13, LCB16, SS17]. Multidimensional
Multifaceted [Won99].
Multifluid [LW16b].
Multigauge [LR94].
Multigrain [ABC+09b].
Multigrid [MT96, MHC95, PSE+01, IHM05, MRS+14, WH17], multihop [CDCD05, HW03, ZLCJ12].
Multilevel [BW89, KK98a, KK98b, SKK97, KL15, MMS09, PAS15, SZW05, TK08].
MultiMedia [CCQ+06, ALL99, AZ01, GC95, JSCB95, LBL95, Won99, WUG99, ZR00, AM12a, LVP07, ZV09a, ZVL11].
Multimedia-on-Demand [JSCB95].
Multimessage [Gon98].
Multinode [VB94].
Multipacket [MS94, RR95a].
multipartitioning [DMFCFM03].
Multipath [LYL93, KPR88, OM10, SH89, WGS08].
multiperiodic [TW89].
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].
Multiprocessors [AMB95, AM95, BJ99, Bas97, BS96a, BL96, BC01, BLG01, CB95, DS95a, DJ98, DZDZ01, DT92, GY92, GZ97, HJ91, HA92, KS98, KB96b, KAT97, LK98, LA93, MB92, MS98, MG91, NS97, NPP+02, PH91, PY96, PT97, RL96, RJ96, SMH94, SCM99, SY01, SDS99, SD00, SC91b, TTG95, VSIR91, YW91, YMR93, JL98, AP91b, BC05, CLM90, CRJ10a, Cyb89, FZC+05, FGP05, Gai90, GL90, HCM11, HRG+11, KA03, KK11, LEN90, LE91, LPK+10, LWCG14, NSTM91, Nk03, RFPG08, SPBR91, SD91, SMH91, SA90, YB90, dOCS14].
Multiprogrammed [MS98, NSS97, NPP+02, YL98].
multiprogramming [DI91].
Multirate [HJDH01].
Multireader [HV95].
Multiresolution [KZ96, ZM94a, CL85].
Multiscalar [VS99].
multiscale [BFL+13].
Multisearch [ADM+94].
Multiset [AFS96].
Multistage [AA95, BETD94, LC96, OM84, PL93, SZB92, TH02, Tz91, UR94, Wan96,
Wan01b, YWP00, ATH91, BJ15, CM04, FZ90, HJ90b, Har91, JB91, LK90, MV04, PW16, PW17, SH89]. Multistage-Network [UR94]. Multistart [Cza13]. multistep [GGR89]. multiswapped [Ste17]. multitask [LST+13]. Multithreaded [BJK+96, BLG01, GGR93, GRS97, KC99a, Lum99, PS01, RN5B96, RSBN01, SAC+98, SYG97, TG99, YMR93, ABC+09a, CN14, LLCL15, NZ17, SLG06, TKHG04]. Multithreading [BL96, FKT96, KPC96, LK13]. multitonic [Sei05]. Multiuser [BAL05, ZRC99]. Multivalued [HV95, HV09]. Multivariate [HK01, MMAL+06]. multiversioned [Ahu90]. Multiway [SM00]. municipal [LHX+16]. Munin [Car95]. Muntz [Ano92a]. MUPPET [MSS88]. Mutual [AE95, Cha94, Cha96, DFGK05, FTC00, GBG93, KY02, Kak15, KUFS02, NTA96, Sin93, XG+06, YZY96, AK07, ARA13, BAS06, CW05, CH06a, CB06, Gos90, LASS15, MM07c, NTN12, Ram89]. MVAMIN [JBM91]. Myrinet [KB01b, QG05].
RD05, RSL12, SSB91, SS05, STKW12, SY04, SK89a, Sta17, SMKL93, TM06, TDP15, TCHC12, VM95, VHH08, VR86, VRM10, WL11, WG11, YK04, ZWS09, ZY12, ZWR10, dG91, AA14, SLW10, ZCF \(^{+17}\). **Network-Based** [GS01a, OM84, PN97a, PN97b, CVJ09, KJD03]. **Network-on-chip** [GJ12, LY13, AA14, ZCF \(^{+17}\)]. **Network-on-Chips** [LK10]. **network-When** [STKW12]. **Networked** [FGKT97, HS97, LHM95, OYE07, BW09, HP06, JL11, SS08, XLL15]. **Networking** [Ano01e, GCY \(^{+04}\), Bou03, DWYB10]. **Networks** [AAD02, AZ01, AS97, ABP92, Ann94, Ano92c, Ano93e, Ano00d, AA95, BSS97, BAES92, BC95a, BETD94, BCD00, BDF01, BCH95b, CP97, CT96, CS00, CAB94, CS93b, CC94, CS95c, DS95b, DHB02, DF96, D93, DL01, D95, DG91, DC94, FCF00, FT94, GGN93, GPJA10, G98, GHKS98, GO95, GPS06, GB93, GS01b, HI9M94, HY97, HLCZ00, HJDH01, RJ92, J92a, JLA97, J94, KKG90, KI01a, KRSZ02, KAM94, KB96a, KL01b, KR98, KJS85, L05, LBL95, LYL93, Lee94, LLJ00a, LAZC00, LPS \(^{+98}\), LWOG02, LHBB \(^{+01}\), LC14b, LP95, MS00, Man94, MLW \(^{+97}\), MSH90, MS85, Mck94, MD07, NRS95, NSS99, NS92, OD95a, Ola01, O85, ORu87, ORu94, OK01, PRW94, PA97, PA01, PL93, Piu01, PKD97, Pra93, QML94, Qia97, QM01, RS96b, RP98, RC97, Ros99, RLS96, SW96]. **Networks** [SEI05, SB92, SLP \(^{+98}\), SF90, SC99, Sz95, THGY15, TVO92, TH02, VB02, WM92, Wan96, WR97, Wan01b, WB01, WP02, WAS95, W92, WT92, WP00, Yan00, Y92, YMG01, YP96, ZZC92, AP91a, AS97, AGMS16, AAD03, AB05, A90, AMM16, AP03, AH11, AH12, AHG12, Ana14, AMT13, Arb89, AYB \(^{+15}\), ABLP17, ALF03, BFG \(^{+03}\), BM11, BC05, BS07, BGLA03, BS03, BW \(^{+11}\), BOY10, BDJQ86, BHR91, BR91a, BPRS04, BOP06, BNS87, B089, BR91b, BC11, BN03, BZL04, BMIM07, CO3, CM04, CG12, CB15, CC14, CCW14, CNS03, CKN07, CW05, CS06b, CCK \(^{+08}\), CS10, CTC \(^{+10}\), CRWX12, CG16, CS92, CDR09a, CDR09b, CY06, CGG \(^{+09}\), CDD05, CPA \(^{+11}\), CRSB13, CM03, CKML12, CMS04, CT04, CTT16, DF17, DW06, DLL11, DK11, DD96, DMB \(^{+03}\), DGBN14, DB08]. **networks** [DBCF13, Dim04, DDM01, DFP06, DH04, EAL90, EBE08, EM11, EDH \(^{+17}\), FCW11, FCML13, Fei03, FY86, FZ90, FCZ \(^{+12}\), FJ06, FJK08, FMM \(^{+08}\), FVC05, FD86, FG \(^{+11}\), FZ14, GHY10, GPT06a, GJ12, GRV08, GDP08, GP07, GCC \(^{+04}\), GS03, GDL \(^{+11}\), GH89a, GAGP03, GYP13, GZ14b, GM14a, GB11, GL12, GJX05, G503b, GMX07, HW03, HZA \(^{+15}\), HMY07, HJ07, H89b, Har91, HS06, HZY04, HS12, HRC \(^{+11}\), HT06, HDT \(^{+05}\), H0h90, HL07, HZDP12, HJL12, HB1D15, HS17, HAC17, ISAZ07, ISAZ10, IB04, JF12, JT88, JLY12, JBA15, JBS14, JHPL13, JMM91, JLYW11, JBY \(^{+05}\), JKV15, KTP17, KKV05, KSS16, KS04, KKK11a, KK06, KOA09, KIM11, KKKP12, KSK15, KNG89, KMK \(^{+05}\), KZ11, KKS09, KMS07, KDH08, KKK \(^{+11b}\), KKTZ13, KH89, KGN11, KNS06, LA15, LBMG15, LZ08, LK90, LR06, LDZ \(^{+17}\), LHKL03, LY10]. **networks** [LNA12, LR03a, LCW05, LPX05a, LW06a, LT07, Li10, LC11, LMJC11, LWL12, LL12b, LHW14, LSXX14, Li14, LS03, LC07, LR03b, LLW07]
LHT08, LZC11, LHL14, LDS16, LHP07, Los08, MLG05, MAGL13, MM04, 
MAM05, MSM09, MYM10, MAPF14, MV88, MPV12, MA11, MSZ05, 
MCS14, MS88, MVBo5, MBRO8, MYD+11, MKC+09, MAJJ05, MVM04, 
MVP17, MOBo11, MSAZ11, MBHW86, MK08b, NPGV10, NJ91, NSA11, 
NFHL13, NC09, NMN+14, NZA13, OWK14, OM10, OMSGNSG05, Pak89, 
Par05, PK05a, PL06, PLY15, Pel90, PCX+11, PCX+14, PSC+16, PKW+10, 
PW16, PW17, PV07, Pla08, PLR07, PB09, RM10, RM11, REK10a, REK10b, 
RLP14, RFS+12, RKK06, RBP+11, RA11, RHL08, SCN12, SAOKZ05a, 
SAOKZ05b, SMP15, SB12, SX08, SZ09, SZMK13, SGAC14, SSZ10, SGS08, 
SKMM04, SK05a, SL89, SR88b, SR90, Ste17, SK05b, SCLL10]. 

networks

networks-on-chip

Neural

Neural-Network

Neuro

Neuro-Chip [MT97b].

Neurocomputing [Ebe94].

euromatrix [MHLZ16].

Neurocomputing [Ebe94].

neural [VO89].

neutrosophic [MHLZ16].

Newest [AK17].

Next

Next-generation

nexus [LC14a, FKT96].

NIC [JBY+05], nine

[NM17].

nn [HRF+11].

NMC [SANY94].

No [KF90b, IR12].

NoC [AA16, CZPP16, CAF+11, FLL14, HRF+11, LZI+11, LW16a, LK11].

NoC-based [HRF+11, CAF+11, LZI+11, LW16a].

NoCs

CG17, LK10, MP10].

Node

AAD03, HAC17, KKS09, AKBD10, DLLL11, DM17, FKLBO8, GM13, KH17, 
Lai14, Lai15, Lai17, LDS16, 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].
nonsensical [SFT+13].

Non

[BH05, TVT+17, BGH+03, BFBN14, BKMT14, 
CLL09, GOH+13, GRDB05, GTGLSA12, KK10, KR17, Lai86, Li06a, MM07c, 
MAR05, NVK14, QS05, WMY+17, WLN06, ZPK+14].

non-blocking

KR17, QS05].

non-Cartesian [GOH+13].

non-clairvoyant [Li06a].

Non-cooperative [TVT+17, GRDB05, KK10].

non-dedicated

MAR05, WLN06].

non-deterministic [GTGLSA12].

Non-evolutionary
**OLSR-aware** [KKK11a]. **Omega** [Ano93e, CS93b, SZ00b, GL90, CS92]. **omega-like** [GL90]. **on-chip** [KH12, LNA12, LLKY13, LLT12, LWCG14, MYD+11, UM17].

**On-demand** [YLYC11, BSLW07, FVLB09, HZDP12, LSZZ15, NKK16, SFEF06, WL05, XG03]. **On-Line** [BDKM94, LTY96, Yen01, DJ98, EL88, LHK03, KM88, SLXX14, LLT12, LWCG14, MYD+11, UM17].

**On-demand** [YYLC11, BSW07, FVLB09, HZDP12, LSZZ15, NKK16, SFEF06, WL05, XG03]. **On-Line** [BDKM94, LTY96, Yen01, DJ98, EL88, LHK03, KM88, SL90].

**One** [Ano93e, Bog17, CS93b, LP95, PTA08, SR97a, SR97b, YAS98, ZB97, BSBR11, Che05, CS92, Deh90, Lai14, Yan04]. **One** [Deh90].

**One** [Ano93e, CS93b, CS92]. **One** [CS93a, CA95a, CW92, CA96, DS95b, DP00, DLP99, DT97, DF90, Ede91, FLPJ07, FM96, FXW03, FA95, FAM96, FY96, GS91a, HV95, HKM98, HM01, Ho91, HJD+01, IZ95, JP95, JLY12, JBP00, KERUM04, KUFM02, KS97b, KW02, Lai17, LHS97, LSC00, LK94, LCW05, LL12b, Li14, LO94, LO96, LV88, LS01, MS94, Man97, MW95, Nak95, OS96b, OSZ98, OH02, PM05, PP06, PK05a, Fel95, PL94, PV07, PM96, RR95b, San99, San02, SJ95, SZ00b, Sin87, SV00, TR08, WL90, WLY01, WR97, WS95, WS97a, WN94, Wu94, WHT02, Wu03, WLL08, YA11, ZV14, ZWS09, ZWRI07, oPP00, ANP07, BM04a, BSBR11, BS92, CV90].
CMS04, CZ90, DKKV15, Dja04, EB13, Gue86, HDJ08, Li10]. **optimal** [LH04, LS05, Lis90, LCB16, MD07, MPG17b, NW88, NZA13, PY09c, Pel90, PW16, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, VS16, VAS+13, WC91, WIB12, XWC+08, ZQMM11]. **optimality** [HV09]. **Optimally** [TBPV00, GC07]. optimisation [AD12, LL07]. optimising [PVRS17]. Optimistic [HF02, NH93, PW96, SS93, DWG03, JLM08, QS05]. Optimization [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, CMMT13, CCK11, CI86, DJH11, GZG+17, GL12, HVW16, JZZ+17, KA89, KKB+06, KLL87, LL10, LQI+12, LGK+12, NS12, Ozti11, QS05, Ren11, RR+08, SS11, SCC+06, SZD07, SK90, Str12, WMW09, WCL+13, WRW13, WQL14, WMG13, Wol88, XHT13, YWD08, ZV12, ZI08, ZWX16]. Optimization-based [PMAL11]. Optimizations [BW95a, DUSH94, HKT94, KY96, RSB96, ZHH99, ABC+09a, CZPP16]. Optimize [DRR96, HLJ01, SF05]. Optimized [ABDS02, Bar05, WJ14, Ana14, BKS91, DCC14, TW15]. Optimizer [HLLY95]. Optimizer-Assisted [HLLY95]. Optimizing [CC16, CG86, JST12, KRC00, KR06, LMR05, LM16, NCTT09, PGRP17, Sbr94, SBC12b, WCW017, WGM01, WLWW09, WG11, WSLC11, AFNT17, AHH+16, ARM+05, DV13, GYY+14, MSM09, ZGG+14]. Optimum [BH91, LP96a]. Opto [AA93]. Opto-electronic [AA93]. Optoelectronic [HPT+97, MLW+97, MB93, HNSA07]. orchestration [RCG+11]. Order [AMS94, B992, CLZ02, DT97, BCM06, BG05, CB15, GA90, KKW17, KFM+05, KME09, MP87]. Ordered [GS98, HCR12, TS91, CG10, JHW99, KKS+12, Tay05, YLB+15]. Ordering [KK98b, PRS97, RS96a, ZH97, CH05, Zah12]. Orders [SH97,Sta04]. ordinary [GGR89]. Organization [AP04, AAH17, CT04, Ull84]. organizing [BW98]. orientations [AFM90]. Oriented [BS90, CSSY94, CS95b, Fer92, HS00, SG96, Bet90, BZLI04, Chi95, CTT08, CSW+17, DZC17, DWYB10, GYAB11, Hdr13, HRM17, KW13, KBD05, Kum17, MXSL12, PSSG17, RKK06, SGM10, SF60F, YBZ91, ZCO4]. Origin2000 [SSOB02]. ORION [PRP09]. ORN [SK11]. Orthogonal [AR97, JD12, Wu02, GS91b, HC91, SM89a]. orthogonal-access [HC91]. Orthogonally [CF98]. Other [Kap93, Kum17]. OTIS [ZMPE00, ZXP09]. Out-of-Core [BCR96, Raj04, KKB+06, KR11, WJ07]. outcomes [NKS017]. Outplanar [GS99, KW02, TSFZ14]. Output [ASR93, GC07, PD92, Ros99, ST02, GS03a, PY09a, ST06]. Output-sensitive [GC07, GS03a]. outsourcing [CXY14]. Overall [LO96, SEP96, XL11]. overcome [KG04]. overflow [SSC+06]. Overhead [DR98, JNW96, KS00, SD00, BCM87, BD04, CX05, FGP05, LMGGL17, SC91a, SZ09]. overheads [DI91]. Overlap [QH96, ALTV13]. Overlapped
Overlapping [CQ95, Wil92, CH05, KSG03].
Overlap [PRP09, BHK17, CMN10, EDH17, GZMC08, HK04, LSS+11a, LSS+11b, LCM+06, RA11, SB12, XLG+06, YF07].
Overlays [HASB16, ZH07].
overloading [AOSM04].
oversubscription [KKLJ14].
Overview [EMP+96, KS93, ABC+88, SSZ10].

P [ASST05, dR09, PMV06].
P2MCMD [LC07].
P2P [CWL05, DW12, EDH17, FZ14, GB11, GJXZ05, LZY11, MAPF14, RHL08, She09, SZ09, SHL09, SK11, WCXL11, YCH+10].
P2P-based [She09].
PACK [BR96].
PACK/UNPACK [BR96].
Package [HS97, KOW97, KXMN94, CP0+03].
packages [DAB+14, PL03b].
Packet [GHKS98, G095, JK00, LYL93, LS94, NS95, OY00, PRW94, PV89, RD05, SL97, ZY12, BMIM07, CK13, EKNS17, HBS17, HDM11, KMF+05, K10, Nap90, OS04, PV09a, 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].
Paging [DM99, Li17].
Pair [DP98].
Pairs [BGR96, TU92, KS91].
Pairwise [GP00, CO8].
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, Ano00e, 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, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano02p, Ben15, Sn03, Mue13, Phi13, Rob09].
Para [CD98].
Paradigm [KBD05, RS92d, Bamm05, CVJ09, LK15, MS15, SY16].
Paradigm-oriented [KBD05].
Paradigms [Ano99g, CEF+95, YMR93, XQ04].
Paragon [CCRS92].
Parallel [AS93, AAGW01, AT94, AGF94, AAL95, ANT02, AISS97, AP94, AB01, AAJ97, AIU97, AFM03, AS13, AS97, AS95, AH94, Ano92a, Ano93a, Ano96j, Ano97l, Ano97k, Ano99g, Ano00d, Ano02v, ABZ95, AKP95, ADM+94, AS94, ADS98, AB93, BK95, BJ96, BR96, BCD95, BBD+91, Bai94, BW08, BBH+97, Bale90, BDF96, BGR96, BS97, BCF94, BFG94, BN94, BB93, BBM+02, BV13, BL94, Bev02, BBH+98, BKCM17, BP95, BEE00, BS90, BHS+94, BDHF90, BP95, BR95c, BRPR06, BMARW07, BMRC98, BMRC99, BS00, BTZ98, BRO96, BX93, BDH+97, BA01b, BTG02, BMCP98, BM95, BN99, BS09, CP97, CMT93, CP98, CGK97, COV13, Cac93, CC91, CDY97, CDRC99, CB99, CKK00, CVD1+08, CRS92, CGL+95, CCM90, 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, Cuz11,
DFHH13, DM90a, DM95, DOP98, DP00, DM92, DRC90, DH91a, DS84, DO89, DH94, DDGK13, DN94, DJM94, DSW94, DT01, DSD+97, DBFK90, DD95, D97, DJT03, ES96, ERL90, ERA95, EMM94, ELS94, ES97, EHS94, EHNN95, Fuh96, FLL14, FZWL12, FBRW03, FGC17, FTM+14, Fer95, FR96b, Fer92, FMP98, FLS+97, FPS11, FC95, FKKC97, FJ93, FMW+94, Fre96, FT94, GF94, GP94, GCB+00, GGN93, GV94, Ger98, GBES93, GGD93, GJ99, GJ97, GJ96, GJ95, GSP02, Gra90, GL92, GH96b, GHH92, GHW06, GK93, GHSJ96, GS99, GRR+05, Hag97, HHHM94, HK96, HH97, HGCC96, Han89, HES11, HB97, HB98, HP95]. Parallel

[HR92b, HR92a, HHC98, HP97b, HN91, HTB98, HR89, IK94, IZ95, IWM97, IHM05, JW94, JBL02, JSM94, Jia99, KR97, KF95a, KME92, Kap93, KSA95, Kar92, KB98b, Kan94, KZ96, KKN13, KR98, KB01, KE93, KS93, Kri92, KRS13, KW02, KG94, CM92, KA97, KC99b, LSCA93, Lan09, LWCC15, LP96a, LST+13, LSH96, LS88, Linh91, Linn93b, LA93, LO94, LLCC02, LP97, LK11, LFA96, LMB+95, MB96a, MFH93, M99, MM93, MLS99a, MMC97, MR94a, MPZ09, MTT96, MB96b, MP93, MSGS+93, MS90, MHC95, MB92, MSd+95, MMAL06, Mer96, Mi93, Mi91, MB93, MG98, Moh96, MSAZ10a, MNK12, MS99b, MS97, Nas94, NFE97, NMS93, NS97]. Parallel

[Ngo06, NT90, NKC+97, NH93, Nic94, Nie94, Nik04, NZA13, NS93, NDZ99, NS92, NPY+97, OO05, OY00, OB98, OY13, OP98, ORR03, OR97, PH91, PD05, PP96, PDP17, PH00, Par98, PE93, Par96, PL03a, PL94, PCX+14, Pla08, PAH+98, PAJC97, PBB+17, PSE+01, QZ94, QH96, Qovd01, REK10a, Raj01, RSS96, Ram92, RL02, RS92b, Re84, RW01, RGS00, RPS93, RSL12, RW90, RJA97, Ros99, Ros07, RW93, SS93, SH90, SS96, San98, SM96, San02, SAOKMA02, SH97, SG93, Sch90, SM89b, SW96, Sch91, SdS97, SAF05, SR97a, SR97b, SAC+98, She06, SS92, SSHC00, STN92, Shu95, SGS99, Si90, SM00, SR95, SSRV94, SB93, SC95, Sk96, Sl96, SL87, SL97, SLKK13, SIR92, SK93, SMKL03, Ste95, SSK96, SUC+91, SF90]. Parallel

[SYG92, SS97, Szy95, TH11, Tat11, TSA97, TW87, Teu90, TAS+01, TR96, THBF97, TV092, TZ90, TK98, TF01, UAPM07, Upa13, VSM96, VGAB08, WB94, WCE97, WLY01, WM92, WNA+94, WPPK94, WB96, WTO08a, WMW90, WRW13, WSA+94, WD94, Wec01, Wei98, WMG01, Wei02, WA02, WAS95, WS95, WS97a, Wor93, Wri91, WT92, WH97, WHT00, WHT02, XP10, YBX+13, YZ96, YWAT13, YB95, YIY97, YB01, YP96, Zak01, Zep91, ZYH94, ZK94, ZB97, Zhn92, ZH99, ZM94a, ZO97, ZYO02, ZA91, ACY93, AKDM15, Ada17, ALS91, ABG90, AP91c, ATH91, Ara90, AE88, ANP97, AG86, AB13, ACFK07, Bad04, BC05, BCM87, BB87, BCBL04, BKC+15, BM08, BA06, BCF05, BAH04, BNBR16, BFH90, BS87, BSG90, BR91b, BKM+14, BGM+08, Bo07, BCK+13, BSH15, CK88, CP10a, CTS17]. Parallel

[CR91, CDS10, CSML01, CCE+17, CCS06, CRL04, CEGS07, Che86, CC87, CZZ+17, CLOL17, CFJW13, CKWT17, CJ07, CT94, CDJ+89,
CL85, CZ90, CB06, CD95, CK91, CM12, CB11, DFP06a, DRT07, DM90b, DM90c, DQR*09, DUW86, DLW+12, DAG+17, DRR13, DM94, DWHL87, Ebn04, EB13, ESTA94, EE05, Ei07, FCG04, FGG08, FKB17, FCS91, FSD04, FKR+17, FCG+14, GMPM12, GVBB89, GS91a, GP91, GT04, GMVRGS16, GWWL94, GAC+17, GS03a, GC07, GB06, HM06, HSS10, HOE+09, HSH10, Hdr13, HS86, HA91, Hsi04, HSS17, mH14, JT88, JSWB92, JMS86, JL05, JJ12, JST12, JP09, JZ05, JV06, JZF+15, KKR14, KESA07, KR10a, KR10b, KHT+14, KV88, Kep03, KHOK13, KSSG14, KBC10, KP05, KIH15, LBMG15, LT07, [Li06a, Li06b, LT07, LY12, LMB+17, LTKS90, LC92, LH04, LS05, LH09, LÜ14, LZZ+11, LTG14, LGL13, LF03, Luk85, ME04, Mar88, MV88, McD89, MCT06, MP87, MMK+11, MAR05, NVK+11, NDW17, NW88, Nic07, NZY+11, NCTT09, OS04, OTKT12, PB90, PPC04, PMAL11, PPTV+10, PA15, PK89, PPSV15, PF91, PVPM06, PHS04, Pop91, PF04, PRG88, QJ05, Raj08, RSR04, RGD03, Rao16, RAN+17, RG87, Ros89, RSW91, RTCG91, RBB17, IS86, SS03, SPBR91, SV88, SB9, SC91a, SS06, SSTP09, Sch14, SPH13, SC04, SZW05, SF05, SK91, SCMHI3, SA08, Ski16, SMH+14, Sta04, SDG08, SDis+10, SR03, SR16, SHC14, SSGZ13, TM06, TW89, Ter16, TRS06, TS91, Tr09, UGG+11, VD04, VS16, Va07, Vis87, WL90, WLL16, WC91, WVJ07, WBTM09, WLCZ15, WRHR91, WJD91, WZ91, WIB12]. parallel

parallel [WF89, WLWW09, WGCZ09, XL11, XS11, XYZW14, YJB91, YÖ11, YZLT09, YBM13, Zha11, ZFL89, ZJ06, ZFWF06, ZBW+17, dVCP06, dGP06, CPO+03, Cza13, FTK14, KR11, Ree84, YÖ11]. Parallel-depth [BP89]. parallel-processing [Trö99]. Parallel/Distributed [KZ96]. Parallelisation [HSSM07, Kal04, AD12]. Parallelism [Bec96, BAM93, Bog17, GN+13, DRST02, FM85, FKKC97, FY97, GSG+93, HKT+91, KRCO0, MR94b, MK92, SSG93, SW91, SH92b, SV00, SG96, GV86, HS03, Irw88, MM15, Ozt11, PVGG06, RS08, RSCQ17, SCB09, TAB+17, VBF13, WTXY13, ZWLL12, DeG88]. Parallelization

UNPACK [BR96]. vector [Sol13]. write
[GN09, IR12, IRS16]. people [HRM17]. per-core [LSC+15]. per-object
Percolation [MSH09]. Perfect [BAES92, AB05]. Perfectly [Lin93a].
perform [EL91]. Performance
[AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AYIE98, AH94, Ano92a, Ane97k, AA95, BJ09, BHH+97, BPJG92, BCV94, BS96a, BAMM05, BL96, BCD00, BP01, BLS99, CTD99, yCM98, CY99, CGKY12, CB02, CP99, DS95a, Dah99, DPD08, DY99, DS02, DWYB10, DW04, DF94, ER97, FR92, FRM15, Fer92, FGTK79, FP93, GCB+00, GE85, GT02, GM94a, GGD93, GLGLBG12, GDN+98, GM99, GRR93, GBA08, GK93, GK04, HMBW07, HCS+00, HCAA93, HSMB91, HP97b, HN91, HLL+95, yHY97, HTL99, JG05, JSCB95, JVO6, JB93, JLR97, Joh91, KME92, KMCD07, KC95, KS95, KMS07, KRS13, KRS14, KB96b, KG04, KEA95, KJ84, KRS01, KLS87, KMB91, LC97, LCS93, LLY93, LP96b, LPU97, LPX05a, LNW+12, LTD+93, LFW+16, LHVV95, LDCZ97, Lmu94, MF94, MT95, MSA04, MM06].
Performance [MSC96, MB92, MSAZ11, MS96, MBG+17, NSKN17, NPB98, NCA93, NSA11, Nce17, NKC+97, OD95b, PARB14, PH00, PS93, PD92, PEC95, PCT+93, PAJC97, PBB+17, PS01, RPS93, RW93, RG08, SMM94, SSG93, SPBR91, SV08, SRR93, SG93, SB02, SL+98, SKH96, TLY12, THBF97, TTG95, TH02, Tze91, VMS96, VH08, WAS95, WF99, WLID02, XQ07, XUN96, YB90, Yan93, YZ96, YI96, YAS98, Yan00, YB95, YMG01, YAK15, ZNQ93, AM13, AA10, ARI17, AB03b, AP91c, AD12, BL05, BW89, BCD+15, Bat05, BCFF05, BDGR13, BKS91, BH86, BJ03, BDDL09, CK06, CF88, CB92, CG17, CCE+17, CBM+08, CKWT17, CCEB03, CKLC04, CKLC90, CC96, CSW+17, Cuz11, Cuz13, CK08, DJH11, DF12, DLYL12, ETS14, ECLV12, FHHL15, FGP06, FJSW90, FCP+15, FDS6, GJ12, GRV08, GMSS+11, GST09, GY+14]. performance [HW03, HES01, HNSA07, HHS12, HRG+11, HCZ04, Hdr13, HAO11, Hcf05, HC91, ICQO+12, JST12, JBY+05, KVN17, KyLPC17, KCR14, KZ11, KC17, KKS08, LWCC15, LL90, LC13, LWR+03, Lio6b, LSXX14, LB12, LZZ+11, LGL13, LCB16, LBG07, LGK+12, MC17, MSGS+13, MRS+14, MVBO5, MG09, MBO11, MLK12, MBH+08, MGRRK14, NSTH91, Nap90, ND12, NTC03, No12, NRM+09, OS10, PCMM+17, Par05, PRHB06, PHW+13, PVRS17, RH05, RM90, RTCG91, SPRG+12, SSSF11, SAOKZ05a, SAOKZ05b, SCB08, SD91, SC04, SAB+92, SA11, SE15, SR16, TTH12, TB09, TM06, TD07, TWT+08, WSO6, WH08, WG11, YA110, YZ+15, ZY+15, ZW13, ZWQ+16, DAT17].
Performance-constrained [YAK15]. Performance-Driven [CP99].
performance-portable [MRS+14]. performance/cost [AP91c].
Performances [MS99a]. performing [GA90, VM95]. Perimeter
[FK95a, KOA09]. Periodic
[Abr96, BNP98, BMM+02, RDS02, WCF94, FXW03]. Peripheral [MBK+92].
periphery [ABL17]. perishable [GAOHG17]. Permutation
[AKP95, CL93, DT97, GT97, IZ95, Oru87, Oru94, QM01, RDL95, TBPV00,


Port [CDF01, RJMC95, ST02, Dim04, ST06]. Portability [SGdSS13, ETS14, PHW+13]. Portable [BK95, BHS+19, LPW02, RRH96, LFGM17, MRS+14, MLK12]. portal [FKR+17, PLL+03]. portals [BAK+03]. Porting [KME09]. Ports [AW95]. positive [KK86]. possibly [MCS14]. Potato [NS95]. Potential [MK92, ARD14].

Power [CG17, Ebe94, EB09, KCR14, MAHKZ12, TVT96, WQL14, ARI17, AG12, BAPRS91, CZPP16, DZC17, HMV07, JHF+17, KK11, LM16, LB12, MGRRK14, Ren11, SZL10, TJCB10, TVT+17, WTB+09, YBX+15, YA11, YZW+15, YJKT09, ZV12, ZCF+17, dR09].

Power-aware [EB09, KCR14, WQL14, SZL10]. power-constrained [JHF+17, WTB+08]. power-gating [CZPP16]. Power-performance [CG17]. pp [Ano92a, Ano92c, Ano93e, BS96c]. PPM [LW16b]. PRA* [EHMN95]. Practical [Ger98, HCWS94, HR92b, HR92a, KK95, SGS99, YZS96, LXW+11, McD89].


pre-assigned [HMR15]. pre-execution [RG06]. Pre-Processed [SJS11].

Pre-run-time [VWH96]. prearranged [SW90]. Precedence [JR95, KB96b, MMVR97, BKS05, DUW86, Li06b, XLL15, ZV09b]. precision [BGBC+16]. Precluding [Yen01]. Preconditioned [BSGM90, CP10b].

preconditioner [GLW14]. preconditioners [SZW05]. Predicate [TG04, Yen01, AMK+07]. Predicates [CK97, GCKM97, RS92b, Ksh12, SKK14]. Predictability [SB12].

Predictable [CKK00, SB12]. Predicting [FFK97, Lun99, SSG93, SZD07, SFT04, Wei02, BCD+15]. Prediction [ASK016, Ano97k, AYB+15, CTD99, KL01b, PH00, YZS96, YI96, ARVZ14, CDB04, DZC17, DGC14, LGZ+10, LC14a, LKM12, MVP17, PMdO11, SM08a, SK05a]. Prediction-based [AYB+15]. Predictions [DD95, XZS96, LSL+13, NVK+11]. Predictive [DSW94, BYH+17, RK06, SNMB16]. predictor [GGR89].


Preface [Ano01-33, Ola01]. preferences [WMY+17]. Prefetch [SD00, Zha11]. Prefetching [BL96, KS97a, LY98, LY01, MG91, SMH94, SG99, SD00, HD10, HA05, LAK10].
Prefix
[HJ01, MP93, San02, AFM03, BS03, EB13, Han89, LH04, LS05, LH09, SPH13].
prefix-based [SPH13]. Pregel [XYZW14]. Preliminaries [NBM93].
preprocessing [FSZ07]. Presence
[ADS01, LT96, HZA+15, ISM07, RLH03, SAOKM03, WE13, WSLC11].
preserved [SWW+17]. Preserving [NA02, CXY14, JP09, OMSGNSG05].
pricing [GRDB05, ZV12]. primary [AOSM04, BB03]. primary-backup
[AOSM04]. prime [YLB90]. Primitives [FAM96, AF17, BBH+17].
Principal [AHG12]. principle [GXYZ13]. Principles
[KAS07, DAG+17, FK89]. Prior [KHN17]. priorities [BSM08, 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].
probability-based [GXYZ13]. probe [ZFWF06]. Problem
[AS95, AM93, AST05, BSH15, CLRW00, CRFS94, GP00, HH01, HC97, 
Kau94, KBC+01, KLZ97, LF92, NW88, RDL95, TU92, TZ00, WH97, Zia92, 
AY89, ANP07, BCMV15, BB85a, BSG90, BFG04, BMF06, Bož90, DM90c, 
EE05, FZWL12, FM+08, GT04, HSSM07, Hsi04, HC11, HM05, Joh89, 
KS91, LM05, LSS88, LW+03, LY108, LCCL10, LS91, LH09, MGG03, 
Ngo06, OA10, PMV05, PBS08, PDB13, Sch13, SU87, Sta17, WLL16, 
WCEA10, WZ91, WMG13, Cza13]. problem-size-independent [LH09].
Problem-Solving [KBC+01, LW+03]. Problems
[Ano96i, Ano99g, ADS01, BK95, BOS+95, BEE00, BGO95, BMCP08, CB95, 
DS02, ESMG96, FR96b, FR98, FT94, GL92, KL01a, LSH96, MS94, MP96, 
MS99b, OR97, RS96b, Ser97, SN93, Ten90, TF01, WM92, WLR90, WHT02, 
WH98, ATH91, AG86, BGH+03, BS03, BBd90, CMMT13, CEGS07, KGJ03, 
LW06a, Lin91, Los08, LGG08, LV88, MPZ09, Nik04, PPPS15, WRW13, 
WMG13, YS11, ZTFK16]. procedural [Kan05]. procedure [Kub17].
procedures [DWHL87]. Process [CCM92, IAS+92, Kar95, KSP+92, 
KOW97, Qia97, Ric98, SMR96, SS93, SF90, Ara90, Bic90, Gai87, Gai90, 
HRF+11, Lo92, MEMEH11, SGT17, TKX+13, WMES12].
Processes [DZ97, VWHL96, BFTV87, GKL5, MAR05]. Processing
[AyJ93, AK93, AGWY11, CS95b, DDGI13, Emc13, GC95, GLGLBG12, 
HPT+97, HJSIP87, HR90, IWM97, KSL85, Kr92, LWY97, LS97, LS85, LT94, 
MSH90, MT85, NSM98, NMS93, OY13, Ros07, SH90, Sni03, SD88b, SSK96,
SWC+91, TAS+01, THBF97, VB02, Wee01, WRC+02, WSS93, Wei98, WA02, YL12, YJL16, ZM94a, ZM94b, AAA+16, ATDH13, AM11, BB87, BK13, BH13, CC08, CRL04, CCN06, CM12, DW04, EKNS17, GWW04, GWWL94, HBS17, HR89, JMS86, JDK+15, KL08b, KNS91, KKN13, Lee91, LB12, LKB+15, MS86, PYP+10, PI90, PGP+12, PVM06, Ren11, RAN+17, RG87, RTCG91, SCB08, SIY14, SK98b, Sto87, SCLL10, SI13, SA90, TZH+06, Trä09, WW07, Wan07, WJD91, WL10, XHY07, XQ04, ZMCP11, ZHH15, Ano93a, PRS14]. Processor [AW95, AERBL92, Ann94, BG86, CW93, CWW+95, CkLCK04, CkLCK05, DY99, DDD98, GW99, Goe94, Guo94, HO94, Hwa97, JB98, KC98, KF90b, KB92, LS91, Msd+95, MOh96, MNN98, MBK+92, NSS97, OS98, Par96, PT01, RKK97, SS93, SHC93, SS97, WCF94, YD98, YL98, Zha02, ACYS08, Bat05, Bod89, CL85, DL11, Dlh90, Gro85, HK08, HA05, KR11, KR87, Lee91, LC13, Li05, LY13, MM07b, OT86, PLD87, PR13, RR05, RLH03, S86, S89, SS89, SYH+13, SK91, ST85, SAJ13, SE15, TR08, Wi92, XP10, YBM13, LTKS90]. Processor-efficient [LS91]. Processor-embedded [CkLCK04, CkLCK05]. processor-in-memory [HA05]. processor-node [TR08]. Processors [CMS92, DBKF90, GR96, Hag97, HQPT99, HBB93, JR95, LPU97, MP96, AR17, AHeC90, BM17a, BD05, Bat05, BB85b, BR91b, CBM+98, CN4, CCK13, CKK+13, CRSB13, CK91, DDF+17, DPRW85, DWYB10, IC05, JJ12, JH+17, Jzf+15, KK88, LV15, NS12, NZ17, PK89, SP+17, SNM16, SC91a, SP13, XTN12, ZX14]. producer [KK11]. producer-consumer [KK11]. Product [AAD02, GE94, MSC96, CI03, Dim04, Dja06, ISA07, ISA10, JD12, ASA11, ST85]. Production [BBD+91, HKT+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM6, 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, LMC90, LAs+07, MDD97, MI93, NM93, PP96, PS01, RRS+08, SH92b, The02, WF93, YB01, ZYH94, GJG88, Kan05, RM90, ESA03]. programmable [AC89, HHA14, MM07b, PYP+10]. Programming [AT94, AM93, ABS84, BK95, BJ99, BCD95, Bail90, BN94, BB93, CP97, COV13, CCRS92, CCM92, CEf+95, CBicCD00, C99b, DRR13, FC95, Fer96, FB99b, GP94, GGW96, GAG+92, GLC01, HR00, JW94, JRR99, NT90, PA94, PM96, RA96, SS002, Sn95, SC95, VBF13, VFAD17, ZWC92, AE88, AB13, BMM05, Bog17, Bo97, BHS13, CK88, CCC+04, CTS17, CCE+17, DRT07, EE05, ECG9, EAS03, FGC17, GL89, HD13, HSS17, IEWK17, KKV10, KSG13, KZ11, MSS88, RSR04, RR05, RSW91, Ssd1B+10, TFMS15, YQTV12]. programming-based [KKVI05]. Programs [AH94, BB93, BCR96, BLG01, CMT93, CDY97, GCM+95, CMS92, DR98, dADB96, ERA95, Fai96, Gup92, GHSJ96, HLJ01, Kar92, KY96, LP97, Lum94, Lum99, Mah95, MJ92, QZ94, QH96, RJ97, RWA97, RY93, SIK93, SG93, SSHC00, SK93, TR96, TG97, YJ96, ZN01, ZH99, AY09, Bi90, CC16, CAK13,
DeG88, FKLBO8, GÖÖ16, HK08, HS03, LPK+10, LC91a, LC92, LZZ+11, McD89, NCT+07, Nic07, Pop91, SCMH13, THSS87, ZXB14. Progressive [RGS00, YIY97]. Project [BSH15, FCO90]. Projection [AAP01, HSJP87, FGL+11, NCA+12]. Projection-Based [HSJP87]. projections [KM03], PROLOG [SS97], promoting [ACM07], probe [DDG+17, GK15, 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 [RFPAG08]. Protecting [SY04, LZSL06]. protection [DHS06, Lop13, YGZ+10]. protein [FGZ03, GZ08, LYL08, LVBO7, 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, MCDs+06, MAGL13, MPG17a, NPGV10, NSA11, PGS06, SMPMLVLS11, TLY12, ZP106, ZWS09, ZLCJ12, SJS11]. Protocols [AS00, DS95a, Dah99, Dol97, DSS95, GS00, HNM02, KCDZ95, AP03, BW89, BS07, BPA06, CXY14, CB06, CDAN14, FW05, GS03b, JBY+05, KLP10, LPX05a, LOS08, MAM05, MMCL+17, MS15, OSLO5, RFS+12, Seb91, VA03, WTC08a, WTC08b, WCY08, mYA91]. proton [KDO+13]. Prototype [CSSY94, KYL05]. Prototyping [DN94, WH97, PRG88]. Provable [KMP+06]. Provably [DP99]. proving [Zah12]. proving [SHSH17]. provisioning [JAB12, KM17, Kim17, MZZC12, MCZ14, NF16]. proxies [TC04]. Proximity [OSZ98, CJDC10, SX08]. proxy [HC09, KERUM04, ZVL11]. proxy-based [HC09]. pruning [MCC04]. PSIST [GZ08]. PTAs [LoW06a]. PTNet [BFH+17], PTRAN [ABC+88], PTW [PW06]. public [AM06, SSX14]. publish [ZW13]. publish/subscribe [ZW13]. Publisher [Ano04d]. Pull [DLLL11]. Pulse [ZLPP01]. Purpose [SAB+92]. Purpose [GBF+92]. CBM+08, CW15, KLO8b, Lo92, LCB16, RGD03]. pursuit [YpGyLJ13]. pursuit-evasion [YpGyLJ13]. Push [DLLL11, AS95]. Push-Relabel [AS95]. puzzling [SPVvH03]. PVM [KOW97, LDZ97, SKH96, WAS95, ZPI06]. PVM-Based [WAS95]. PVMe [BR95b]. Pyramid [DS93, RL95, Tan84, LW90, Ros85, WW04]. Pyramids [NPi+96]. pyrosequencing [SPR+12]. Python [DPS05, DPD08].

QAP [BMCP98]. QC [ACYS08]. QC-2 [ACYS08]. QCD [IBP08]. QoS [BOY10, CS08, CKML12, DMB+03, D006, Kim11, Kim17, KKK+11b, LL07, LZZ+11, MS00, NP09, OY00, SJB12, TBH07, XY07, XG03, YSL08, YJKD10]. QoS-aware [CKML12, LZZ+11, NP09, YJKD10]. QR [Kau94].
Read/write [IRRS16, GNS09, IR12]. Reader [JB00, HV09].
readers [FKKR16]. reads [SPRG+12]. Ready [JM00].
[AA95, AK93, Ano92c, BPJ92, BA96, BA01b, CS93a, Cha94, DJ98, 
EMP+96, GMM00, JH92a, KS97b, Lee93, LTY96, LM96, LML+10, MMRS98, 
MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, 
THBF97, WLID02, Zim96, van96, AOSM04, AOSM05, BW08, BVGV14, 
BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, ED005, FC14, 
GZ+17, Gos90, HOVC09, HA06, HV13, HL07, JZ+17, KKW17, 
LH03, LZCY09, MLGD12, MAM05, MAKWO13, MVS17, NA06, QJ05, 
RLH03, TZH+06, WL05, XO05, ZHI15, ZB03, ZQMM11, ZHLQ12].
Real-Time [AA95, AK93, Ano92c, BPJ92, BA96, BA01b, CS93a, Cha94, 
DJ98, EMP+96, GM00, JH92a, KS97b, LTY96, LM96, MMRS98, 
MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, 
THBF97, WLID02, Zim96, van96, LML+10, AOSM04, AOSM05, 
BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, ED005, 
FC14, GZ+17, Gos90, HOVC09, HA06, HV13, HL07, JZ+17, KKW17, 
LH03, LZCY09, MLGD12, MAM05, MAKWO13, MVS17, NA06, QJ05, 
RLH03, TZH+06, WL05, XO05, ZHI15, ZQMM11, ZHLQ12].
realistic [KNS06, SJS11]. Real-TimeTalk [EMP+96]. rearrangeability [DD96].
Rearrangeable [CS93c, HJDH01, FY86, Pak95]. Rearrangement [BVBO2, GL92].
Reasoning [PS88, Ste95, eW95]. recall [BGBC+16]. recipients [Ros07].
reciprocal [SL90]. reciprocity [HBF12]. Reclaiming [GMM00, MMVR97].
reclamation [HMBW07]. Recognition
[BMRC99, RG08, SP96, WPKH94, LQ91, PD05]. recommendation
[COF+17]. reconfigurability [ZYX01]. Reconfigurable
[AT94, BAGS95, BSB96, BBR94, BM97, BA95, BG05, COS+95, 
CCG+09, DS01, EL97, EH01b, FZVT02, HQPT99, HCWS94, JP95, JS94, 
JD98, KF90a, LS95, LPZ99, LR93, MD01, MG03, M0797b, Nak95, NS94, 
OS96a, TVS97, TBPV00, WH00, dR90, AM13, AHA+16, BM04a, BP05, 
CDJ+89, DS04a, FX06, HPSM91, Lla17, Mat06, MP08, PP14, PVG09, SI89, 
SL89, TRSS96, TJCB10, WJ91]. Reconfiguration
[CGA98, QCML94, UR94, YTR94, BAPRS91, DBLB+12, HBS17, JWSG14, 
LMG15, LHX+16, PSMR05, ZBW+17]. Reconstructing
[BDG+15, OOW95]. reconstruction
[BDRB14, FCG04, FGG08, HS10, KM03, OGRV+12]. reconstructions
[SH+08]. Recovery [CP01, FC00, JF95, L09, LS01, MFS93, BG05, 
DW03, MM04, MM06, MS02, PGS06, TTH12, ZWY+15]. rectangle
[Deh90, LV98]. rectangles [KF95a]. Rectangular
[WW96, Dj94, SB12a]. Rectilinear [Nic94]. Recurrence
[CP94, Car90, MP87]. Recurrences [BCZ95, GP94, NTT09]. Recurrent
[WT92]. Recursive [CW01, CB95, CTZ99, GHSJ96, KC99b, Lee94, LT07, 
RS92b, SC99, ZY002, AKM15, ERS90, MM15, SMKL93, DC94]. red
[BE13]. red-black [BE13]. Redaction [SWC+91]. redirect [ACCP12].
Redistribution [PT97, RSB96, BB+06, GP05]. Reduce
Reduced [AP94, CC87, Gro85, HJ90b, LC13]. reduced-instruction-set [Gro85]. 
Reducible [DH94]. Reducing [BCM87, BD04, FGP05, GS00, IIH16, PB90, SS93, CK13, CX05, RBW+13].
Reliability [BDGR13, GP93, GST09, HHC98, MT93b, TLLV10, AH06, HHK15, JST12, KHW13, MS09, QJ05, TLQS12, TTH12, TYH09, VM10, WWW17b, XS11]. 
Reliability-aware [TLLV10]. reliability-driven [QJ05, TLQS12]. reliability-oriented [KHW13]. Reliable [AAH17, BG05, DMM99, GSN98, LHP07, MPS16, Tze93, AA16, ACPT15, HOVC09, KS04, KL05, MK08a, MRRT07, OWK14, ZW13].
Representational [Ebe94]. representations [BHR91, NCTT09].
Representative [BW96]. representing [BR91a, NAK04]. reproducible [PKZ05]. reprogrammable [LY15]. reprogramming [MAGL13, ZTGL17].
Reputation [HBC15, LS10, SL06]. reputation-driven [LS10]. request [XHY07, ZV14]. requesting [XO05].
Requests [TSC01, BPRG04]. require [AF17]. Requirement [DDD98, HV13]. Requirement-aware [HV13].
Requirements [CZPP16, DÔ06, MVM04]. rerouting [JWSG14]. Research [Ano01-34, GLW14, Kum17, MLZY17, WZ13, Hua17, Lan09, LZ11, PSGS17].
Research-oriented [Kum17, PSGS17]. reservation [RKK06]. reservations [CRH11].
Resettable [AKD06]. Resetting [YH97]. Residual [DRR96, SR95]. residue [DPRW85, PH16, Tay87]. resilience [WXZ05].
resemblance [CCN06]. Resource [AB84, BVGV14, BMF05, BSH15, BKK+11, CCK00, GMM00, ISAZ10, KM17, MMVR97, NSTD91, OMS4, RDS02, RSBN01, SM94, SZMK13, SSVC10, YT05, ZIO8, ALH+09, AB03a, AB05, AKSM08, AAA+10, ADD17, ATZ07, BMB+08, BSMH08, BSS+13, CDS10, CRH11, CKMP17, DW12, ESCV15, Fu10, HSL04, HHK15, JAB12, JK98, JHF+17, LCC+05, LC91b, LL10, LL12a, LS10, MAPF14, MZZC12, MCZ14, NF16, RCG+11, RKK06, RLM03, SSM+16, SNC12, Sh09, SM08, SCMS12, TFMS15, TKX+13, VMMB10, XL11, 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 [NC13]. restarts [GK15]. restoration [UAPM07]. Restricted [Fra92, MSSE02, BS03, BMM08, DeG88, JZF+15]. Restrictions [Li92].
result [Lon04]. resultants [Eme13]. Results [IPK85, Sch91, SH92b, BR95b, HSH10, SZ03]. Retargetability [MB96b].
Retraction [PCX+14]. Retrieval [AA93, CLV95, KTP17, KV88, Lon04, SWW+17]. REU [Hua17]. Reuse [BC11, CCHC09, DSEP17, DK04]. revealing [AF17]. Reversal [NTA96, Ede91]. reversals [BS03]. Reverse [LP97, JWX06, NNM+14].
Riccati [MV94]. Rigid [JBL02, LF03]. Ring [BA95, CMS92, FFK97, Goe94, GH96, HJD+01, MBK+02, ZB97, BG86, LISKY13, LLDD15, MM04, PV17, RM10, RKS87, YC04, ZWS09]. Ringed [DVZ96]. Rings [FKSW97, GR96, KY02, KUFM02, LHS07, LSC00, MS94, Man97, YTR94, CL91a, FKK+04, LC92, LW06b, PR12, Sill90, Tsy07, WT09].
RISC [HC91, LPU97, MSC96]. RISC-based [HC91]. RESE [AZW13].
rising [ORR03]. risk [FGL+11, PVRS17]. RMF [YT05]. RMI [CCK+08].
RNS [PH16]. road [IB04, SWLZ17]. roadway [XCLR07]. Robin [CMS04].
robot [IIH+17]. robots [ZBW+17]. robust
[BS8+13, KR515, SSM+07, ZMG+16, AKSM08, BCCQ13, GA90, LDS16,
MSF+13, SSM+16, SNCP12, TZH+06], robustness
[CKWT17, Par05, SSM08]. Roe [dIAMCFN12]. Role
[Cha95, Won99, BCD+15]. Role-Based [Won99]. Rollback
[JF95, AAFV04]. Rollbacks [SS93]. rooline [KC17, NSKN17], root
[EL91, LXW+11]. Rosenberg [Ano00d]. Rosenfeld [Ano04r]. ROSS
[CBP02]. Rotation [HC95, HBH93, Ara90, EL88]. Round [CMS04]. route
[CDCD05, LPP05a]. Rout
[FF98, NSSS99, RMCM97, XM092, MVM04, SAOKM03, WCC02]. Router
[DRSB01, MBR08, MYD+11, XYKA08, CCQ+06].
Routers [CP01, CP04b, ZCF+17]. routine [IBP08]. Routing
[ASH+01, AZ01, AaJS01, BLPV95, BPr98, BA97, BA01a, BW95b,
BD01, BN03, CRV94, CL93, CW01, CS10, CL96, CC94, CLT96, CCR94,
CS93c, CDF01, CG02, Dol97, DG94, EL97, GG01, GHK98, G905, GT97,
HCWS94, HJHD01, IM00, JR92, KLLK98, LS94, LTW95, LT96, Li92,
LM95, LW95, LEB98, MS00, MS94, MW95, MR03, MJ94, NSSS99, NS95,
OM90, PR94, Par96, PA01, PL93, RS94, RS96b, RH05, RO92,
RR95a, RW97, SJ95, SJ96, SB02, SZB92, TBVP00, WLY01, Wan96, WN94,
WLD00, YBOY97, PIB09, AA14, AA16, AD10, ABF+14, BSW07, BOY10,
BR91b, BPA06, CI03, CL03a, CC14, CS06b, CS08, CD05, CMN12,
CAF+11, CL90, DMB+03, DJH11, EB09, GHY10, GDL+11, GAGPK03,
GLD06, GTCGLS01, HNSA07, Hu11, HL07]. routing
[JHJRL02, JL05, JLV11, KSL04, KPL01, KSK15, KMF+05, KO90, KT91,
KNS06, LPP05a, LS03, LTL12, LGK07, LY13, LH05, LLDL15, McDS+06,
MP916, MBR08, MVM04, MSAZ10a, MSAZ10b, NJ91, O904, OS05, OM10,
RD05, RFS+12, RB12, RHL98, SW12, Sch13, SLW95, SWLZ17, SK05b,
SJ11, TC04, TCHC12, TT07, VA03, WTB+08, WGS08, WW12, WCL+13,
XH03, XG03, YME06, YMP04, Zh12, ZV06, ZMC06, ZW11, ALF03].
Routings [WIKC97]. row [Mat06]. row/column [Mat06]. rows [ST87].
RPC [BF97, VD04, WSG91]. RRAM [TOR+14]. RRAM-based
[TOR+14]. rRNA [ZFWF06]. Rule
[KM91, Minr91, N9e94, SWC+91, XH91, McDS+06, Oza04]. Rule-Based
[XH91, McDS+06]. Rule-Firing [Nie94]. Rules [RS94, SM29b, SDC+91].
Run [FB98, FY97, LPU97, LLY15, LFA96, MDD97, PM92, SCMB90,
GF89, LW16b, LTC14, NVK+11, SFT04, VWH96, XL11]. Run-Time
[FB98, FY97, LPU97, LFA96, PM92, SCMB90, LLY15, GF89, XL11].
Runge [KR06]. Running [CCM+06, FG05, GRR13, dSS11]. Runs
[Lin93a]. Runtime [Bir94, BJK+96, KR97, KPC96, NS97, NSPC02, PT97,
BGA12, LFS16, LMY+11, SP13, SK91, TDBL13].
S [AGWY11, ASST05, BPJG92]. S-Nets [BPJG92]. SABA [ZVL15].
YI96, YWD08, AL04, ALM+16, AAD10, AOSM04, AOSM05, ALLM11, AH12, AM12b, BKS05, BGLA03, BHLT14, BFG04, BFM06, BKMT14.

scheduling [BH05, Cal06, CG11, CG12, CRJ10a, CRJ10b, CGW+03, CRA+08, CMR10, CDR12, CJY04, DBC03, DK08, DK11, DP16, DUV86, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, GDP08, GYAB11, GVBB13, GK15, GMVRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF+17, JBS14, KH17, KA03, KYS13, KKK11a, KM17, KUA07, KVHS07, KV10, Kim17, KK10, KSKK16, KDH08, KBC+10, KMP+06, KA05, LDZ+14, LDZ+17, LHK03, LWZZ12, LC90a, Li05, Li06a, Li06b, LL07, LQM+12, LW16a, Li16, LNAL17, LML+10, LSC+15, LYW+16, LPX05b, Lo92, MGS912, MLDG12, Mar88, MCAS12, MKK+11, MAHKZ12, MS86, MAR05, NSAS10, NH0+13, ND12, OA10, ORR03, PY09a, PK05a, PW17, PDB13, QJ05, QSL+08, QGL+09, SSFP11, SPC+17, SJ12, SMO14, SV15, SP13, SLG06, SCJ+08, SWP90, STK11, SZL10, SR16, SHC14, TLL10, TLLV10, TLQS12, TDBL13, TG03].

scheduling [BH05, Cal06, CG11, CG12, CRJ10a, CRJ10b, CGW+03, CRA+08, CMR10, CDR12, CJY04, DBC03, DK08, DK11, DP16, DUV86, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, GDP08, GYAB11, GVBB13, GK15, GMVRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF+17, JBS14, KH17, KA03, KYS13, KKK11a, KM17, KUA07, KVHS07, KV10, Kim17, KK10, KSKK16, KDH08, KBC+10, KMP+06, KA05, LDZ+14, LDZ+17, LHK03, LWZZ12, LC90a, Li05, Li06a, Li06b, LL07, LQM+12, LW16a, Li16, LNAL17, LML+10, LSC+15, LYW+16, LPX05b, Lo92, MGS912, MLDG12, Mar88, MCAS12, MKK+11, MAHKZ12, MS86, MAR05, NSAS10, NH0+13, ND12, OA10, ORR03, PY09a, PK05a, PW17, PDB13, QJ05, QSL+08, QGL+09, SSFP11, SPC+17, SJ12, SMO14, SV15, SP13, SLG06, SCJ+08, SWP90, STK11, SZL10, SR16, SHC14, TLL10, TLLV10, TLQS12, TDBL13, TG03].

Scheduling [TXLL14, TDP15, Tsu07, UM17, VD04, VMMB10, VB08, VS16, WJD91, WAE03, WL05, WL10, WBR13, XQ07, XLL15, XLHT13, YGW15, ZV06, ZVL15, ZTFK16, ZY12, ZV09b, ZS13, ZQMM11, ZHLQ12, ZLMM+14, dOCS14, FZWL12].

schema [TMK+17].

Schemas [Arb89, BG90a].

Scheme [BDF01, FY96, JB93, KK98a, LO96, MYD95, OS96a, Wu94, YD98, AOSM05, BBS13, CWLD05, EL88, ESGQ+11, GPJA10, GMXA07, HC09, HOVC09, KVHS07, KRL87, LTBO2, LHF91, LAK10, LH+16, LMJC11, LSZ12, LDD15, NC09, RS08, SSCP12, SZ09, SKMM04, TDC05, TC13, TCHC12, WL04, WW12, WW04, XYD16, XLHT13, YGZ+10, YJJ16, YAA10, YC12, ZCMY12, ZWWX16, ZBR11].

Schemes [yCM98, FM99b, GG01, LL95, LS01, SKK97, WRC+02, ZLLP01, AAD03, BLP05, BR91b, CI03, CMK12, GJXZ05, HDM11, HSM91, JWS91, MM06, SHH17, TW89].

Schmidt [ZLRP91].

Science [BKK+11].

Scalable [CCRS92, DUSH94, FMW+94, GT02, HS94b, KBC+01, AOS+05, AE88, BCD+15, CXY14, EFG+14, NTC03, VM03, WHW+17, YLCL11].

SCO [WTS03].

SCP [VB08].

SCP-based [VB08].

screening [AT03].

scripting [LMY+11].

Scrolling [Tay05].

SCSI [HZY04].

SCSI-to-IP [HZY04].

SCCTP [ZP06].

sculpture [LMB+17].

SDF [EC89].

SDFGs [BLMB13].

SDSM [CCM+06].

sea [ZWW17].

Seamless [HR00].

Search [BOSW94, BS00, BCM98, BSH15, CDRC99, Cza13, DM95, DM92, EHMN95, Fen90, LYM02, SIR92, BP02, B89, CTT16, CCLS94, CSW+17, ES12, GHI10, GJXZ05, KA05, LSS+11a, LSS+11b, MS09, MB13, PRHB06, Par9, PSC+16, PSPV15, PVEG06, RM10, RM11, RHL08, SP08, Sch13, SHL09, WGC09, YF09, Zep91, ZH07, CB11].

Searching [NBP98, NMS98, SH97, SGAC14, BA06, KIH15, LTWW12, Sch89a].

Section [Seb95].

Sections [BW96].

Secure [BKT95, CPA+11, ZHT16, ZBR11, GTGLS12, JZZ+17, KTP17, LAK10, LWN12, REK10a, REK10b, SXX14, Sic16].

Securing [SL06].

Security [SZ206, BAK+03, DZC17, LZS06, LCM+06, NZZ+11, OMO10, SEF06, TKG+17, VA03, XQ07, ZVL15, ZAAB17].

security-aware [ZVL15].
sediment [CvdBLo8]. SeeMore [LMB+17]. Segmentation
[KC99b, MG98, KYS13, MGGO3]. Segments
[RR95b, GC07, SWLZ17]. Seidel [HO94]. seismic [KSSL16]. Selected
[Ben15]. Selecting [NGM12, SSG93, KERUM04]. Selection
[JK00, LK96, PT01, Raj96, RW97, RCY97, Raj01, SH97, SB02, VS99,
WSA+94, WRC+02, Bad04, CKML12, EDÖ05, GM14b, KHN17, LGK+12,
MLHZ16, RH05, RAB08, RD05, RTZ11, SSS88, WLST16, CTC11].
selection-based [EDÖ05]. selections [JW89]. selective [XYG07].
selectivity [CTT16, GÖÖ16]. selectivity-driven [CTT16]. Self
[Ano02u, AS96, ABZ95, BGJDL02, Bec96, BCCD02, BAGS95, BPBR11,
CDD+15, CW05, CT04, DB08, DoI97, DPBNT12, FZ14, GH02, GS03b,
HPT07, HPT02, HNM02, JMI4, KY02, LLC15, Lla17, MM07a, NM02,
PK05c, SZ92, SEP96, ASKTZ13, BFG+03, BBS13, BR91b, BF04,
BZH06, CDDL10, CAK13, CAA+08, DLV11, DJ16, GKL10, IZ2, KO11,
KO90, LBMG15, LHX+16, LSH+13, dAMFD13, MYM10, MC91, NJ91,
PPTV+10, SLW05, TWQS12, TuR12, WRW13, ZBW+17]. self-adapting
Self-Allocating [SEP96]. self-correction [LSH+13]. self-deployment
[TVQS12]. self-manageable [dAMFD13]. Self-organization [CT04].
self-organizing [BF04, 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 [BCC96, CRA+08]. self-similarity
[ASKTZ13]. Self-Simulation [BAGS95]. Self-Sorting [ABZ95].
Self-Stabilization [GH02, HPT02]. Self-Stabilizing
[Ano02u, AS96, BGJDL02, BCCD02, DoI97, HNM02, KY02, NM02, BPBR11,
CDD+15, CW05, DB08, DPBNT12, GS03b, JM14, MM07a, BFG+03, BBS13,
CDDL10, CAK13, DLV11, DJ16, GKL10, TuR12]. Self-tuning [HPT07].
selfish [WGS08]. Semantic [FKJG08, RHL08, CM93, EHL+15, KLJ+11,
LR05, LKB+15, MLZY17, MA11, NSAS10, ZH07]. Semantics [JK89, HK05].
Semi [DS04b, XZ96, CTT16, KMS+06]. Semi-empirical [NZS96].
Semi-passive [DS04b]. semi-static [KMS+06]. semi-structured [CTT16].
Semiconductor [DM90a]. Semidirect [WLD00]. semifast [GS09]. sense
[BC11]. Sensed [DSAUM99]. sensing [HP06, ZRN+14]. Sensitive
[VR95, Ano04d, CP05, GS03a, GC07, Hu11, JL11, OWK14, PFJ04, RCG+11,
WCX11, YK04]. Sensitivity [HJ90a]. Sensor
[KS04, LDZ+14, LDP+14, STN92, THGY15, ASM09, Amm16, AHG12,
Ana14, AMT13, AYB+15, BAX08, BWP+11, BOY10, BPA06, BEN12, BZLI04,
CCW14, CKN07, CRWX12, CDR09a, CDR09b, CT04, DW06, DLLLI1,
DGBN14, DK11, DMP06b, DH04, EM11, GNY10, GDP08, GGY+04,
PYP13, GZY14b, GM14a, HZA+15, HVM07, HS12, HP06, HZDP12, HJ1R12,
IB04, JF12, JLY12, JBS14, JHL13, KKV10, KSSL16, KOA09, KO11, KO12,
KKK12, KKTZ13, KGN11, LDZ+17, LYT10, LL12a, LL12b, LI14, LÜ14,
LLW07, LZC11, LDS16, LHP07, MAGL13, MSOM09, MYM10, MK08b, NSA11,
NC09, OMSGNSG05, PFJ04, PLY15, PCX+11, PCX+14, PLR07, PB09, RM10, RM11, REK10a, REK10b, RLP14, RB12, SCN12, SS08, SZMK13, SCLL10, SJS11, TBHA07, TLY12, TDC05, TCS+10, TWQS12, VRM10, WW07, WMW09, WL11, WL10, XCLR07, XQ04, XHZ+10, YpGyLlC13. sensor [ZW11, 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]. Sequences [Swa98, TR96, BNBR16, CJ07, LVBO7, SK09, Sei05]. Sequencing [CRL04]. Sequential [KF05b, BFTV87, Fen90, SBCI2b, SLKK13, XZB14]. sequentially [HK08]. Serial [EMMM94, MT97b, BOI91, CR91, CL90, SD88a, SI91]. serial-data [SD88a]. Serializable [Sch91]. Serializing [HHS12]. Series [CA95a]. Server [ALL99, AYI97, CM92, HBCM99, JSCB95, RUI99, HC09, JTZZ11, OS04, PM05, TBZB05, WSLW09, ZSLC11, ZVI11, ZI08]. server-side [ZVL11]. Servers [FM99b, AAA+10, Bar05, BPOR04, CSWO03, DLW+12, KCD08, LY12, LWY+16, MZZC12, PSHP05, Wan06, WDDK09, ZW03]. Service [CTTO8, JRR99, LAZC00, RGVB00, ABF+14, DB08, FZ14, HOE+09, JM14, KMMZ06, KKKP12, LNA12, LC07, MHLZ16, MXSL12, MCZ14, NP09, PY09b, RA11, SB12, SFEF06, SMB10, SSVC10, TR16, WMY+17, WS06, Yan09, ZI08]. service-aggregate [Yan09]. Service-oriented [CTTO8, SFEF06]. Services [ZR00, AK06, AM07, KSSK16, LCC+05, LWZZ12, XJS03, YWD08, YAK15]. session [LAK10, MZZC12]. sessions [TK07]. Set [Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS06, RDL95, AFD+11, AP16, BD05, CC87, DW06, Gro58, HES10, HJO7, HDMC11, JPD17, Lon04, MHLZ16, Nie07, SZW05, WCW03, WCKD06, YSS11, ASST05]. Set-Based [BCD95]. set-distributions [Nie07]. Sets [AAP01, CGL+95, EP90, GT97, Pov99, FS014, FSV17, KCR14, Lon04, MP08, PK07, SHC14, YY12, dOCS14]. Several [CP92, MCAS12]. shader [YP+10]. SHadoop [GYY+14]. ShadowObjects [JRR99]. shallow [CvdBL+08, dAMCFN12]. shape [NCA+12]. share [PVGG06]. share-nothing [PVGG06]. Shared [AGW98, AGW01, AD95, BS96a, BJS03, CP91, D95a, DH95, GDN+98, HV95, HS00, HPTO2, HTL99, HA92, JF95, JHF+17, KRC00, KS97a, Ke00, KC94, KY96, LK98, LA93, LT94, Lu01, MF94, MS98, MG91, MSST99, PY96, RL96, RJY96, S0D99, SC91b, TJ92, TTG95, TTY95, WII92, YW91, YMR93, YL98, Zak01, AL04, AAC10, BC06, Car95, CCM+06, CDAN14, D191, ENK17, FZC+05, IRS16, KK14, KL10, KMS10, LLI+11, BHT08, NSTM91, OC07, Pad91, PY09b, PK05b, RFPAG08, SB15, SAJ13, SS17, SM04, TGPUC16, TK07, WL92, ZLW12].
shared-coin [AAC10]. Shared-Memory [BS96a, CP91, DS95a, HA92, KS97a, LK98, MF94, MG91, SDS99, TTG95,YW91,YL98, Zak01, BC06, DI91, FZC+05, KKR14, KMS10, NTS91, PK05b, RFPAG08].

Shared-Nothing [LT94]. Shared-Noting [HTL99].

Short [OP96]. shop [Boız09]. Short [ESTA94, KLC05, MBS+12, PARB14].


Silence [DKY01, FJ93]. Silent [DJ16]. Silicon [THN+93, HRG+11]. SIMD [AB93, BAES92, Che05, CP94, CD95, FAGW95, GGW96, GSWW04, HCS+00, HC04, Ho91, IK93, IKS87, JMS86, KNS91, KLS90, LWOG02, ML89, NT93, Nas94, RS96a, RS90b, Ren11, SI91, Ume85, WSA+94, WLR90, ZLRP91].


Simulating [DS02, DN94, LC90b, NFHL13, eW95, AAK+13, GN15, WCKD06].

Simulation [ABDS02, Ano92c, Ano02v, AS91, AB93, BAGS95, Bou02, Cha96, CZPP16, DMH90, DS93, EH01a, GGN93, JH92a, KZ96, LZ02, Lin93b, Lin93c, LA93, LLCC02, MHF93, MRR+02, NH93, Prah93, RSD94, RS92d, SMR96, SH92b, SSRV94, SS93, The02, ZL93, AZW13, AZC13, BBH+17, BM04a, BD04, BAL05, BMF05, CGL+14, CvdBL+08, CTCX08, DAG+17, FGM+03, FCG+14, GRR+05, HDR+05, Koc91, LVR90, Mat06, NSKN17, PARB14, PLD14, PTK+13, Q505, RW02, Rao16, WBTM09, WF89, ZZ90, ZCK+02].

Simulation-Based [RSD94, SSRV94]. Simulations [AS93, Ger98, GM94b, HP95, KP00, LHM95, NM95, PAH+98, RPS93, AM12a, DB11, FC14, FIJ04, LTL06, SDG08, SM04, VBDRC13]. simulative [WH08]. simulator [CZPP16, DOCS14]. Simultaneous [CW93, ABC+09a, BPRG04, Che90, FC90, LY10, MR09, PTZ06, SLG06].

SINGHALH [Ano96]. Single [ALL99, HLM16, JBP00, MWL00, TZ00, LPLFM+12, RFS+12, SSFP11, SP+17, PR13]. Single-Chip [PR13].

single-hop [RFS+12]. single-ISA [SSF11, SP+17]. Single-Source
Single-System-Image [MWL00]. Singular
Sink [THGY15, LLDL15]. sink-location
sinks [RB12]. Sisal [FCO90, PAM94]. Site
situation [LR03b]. sixth [Arb89]. Size [COS+95, CLT96, AST12, CVJ09, EB13, GSWW04, JM14, LH09, NW88, OS04]. size-independent [EB13]. sizes [GPT06b, SMT15]. Skeletons
Sink [THGY15, LLDL15]. sink-location [LLDL15]. sinks [RB12]. Sisal [FCO90, PAM94]. Site
situation [LR03b]. sixth [Arb89]. Size [COS+95, CLT96, AST12, CVJ09, EB13, GSWW04, JM14, LH09, NW88, OS04]. size-independent [EB13]. sizes [GPT06b, SMT15]. Skeletons
Sink [THGY15, LLDL15]. sink-location [LLDL15]. sinks [RB12]. Sisal [FCO90, PAM94]. Site
situation [LR03b]. sixth [Arb89]. Size [COS+95, CLT96, AST12, CVJ09, EB13, GSWW04, JM14, LH09, NW88, OS04]. size-independent [EB13]. sizes [GPT06b, SMT15]. Skeletons
[LJKS02, Tay02, BM14, SSM89]. **Sort-Last** [Tay02]. **Sorted** [SH97]. **Sorters** [BNP98]. **Sorting**

[ABZ95, CQ95, DL98, FKK+04, FY96, HQPT99, HBJ98, JP95, Lee94, Lin93a, MP93, NS94, OS96a, RW97, SCC92, SS92, SM00, VN93, WRC+02, Che89, FCS91, KR11, MS88, PB90, SSM89, Sei05, SA08, TW15, Ull84, ZFL89].

**Sorts** [ZAW94, SI86]. **SOC** [PP92]. **Sound** [DKY01, CKK+13]. **Source** [AY09, TZ00, LPX05a, LCCL10, NCB+17, ZSW14]. **sources** [Lon04]. **SP** [ASH+01]. **SP1** [BR95b]. **Space** [BW96, BH93, DY99, GG01, GRS97, KM97, KY96, LZ02, NC97, PPSV15, RP98, SH98, WA02, WS97a, AD12, Ara13, ACFK07, BBM08, CKK+13, Dja04, HY09, KA05, LKY13, MSM09, ST12, SZB16, MSS00, YQT12]. **Space-Based** [LZ02]. **Space-Efficiency** [GG01]. **Space-efficient** [PPSV15, Ara13]. **space-optimal** [Dja04]. **space-optimality** [HV09]. **Space-Time** [WA02]. **Spaces** [RS92a].

**Spanners** [RL95]. **Spanning** [FA95, KC98, KC99b, WB01, BFG+03, BC05, BC06, BPBR11, BBL04, CFJW13, GHY10, tH90, HAC17, KG10, LVP08, Lin03, OMSGNSG05, Ten16, TDM05, WFJZ12, WIB12]. **Sparse** [Bas97, BW95a, KK98b, Man94, MSC96, NFEG97, PR13, Shn95, UZSS96, Win85, AAD05, ANP07, ASES15, BC06, CP10b, GMMP12, LHW14, LV15, MBW16, PB15, She06]. **Spatial** [GSG+93, CRWX12]. **Spatial-Temporal** [GSG+93, CRWX12]. **Spatially** [DS02, Rao16, SBC+12a]. **spatially-explicit** [Rao16]. **SPEAR** [RG06]. **Special** [AP93, AL99, AB03b, AS13, Ano95i, Ano95j, Ano96j, Ano97j, Ano99g, Ano02v, BOP06, BD00, BS09, BS11, CHi92, CDJL09, CDJL11, DOP98, Dek00, DF12, DT92, ES97, FTM+14, FR98, FPS11, FPS12, GC95, GMSS+11, GSO1a, Gra09, Irw88, IB04, JW94, KL08b, KRS13, KRS14, KRS01, Lan09, LZ11, Las12, Lin93b, LK10, MSGS+13, Min91, MNK12, NT90, Ola01, PN97a, PN97b, PA96, QGB+17, RLA+16, RLA+17, Raj08, Sch90, SXZ06, SH92a, SB97, Sto90, SFC17, TH11, TFV+15, GB90b, TY95, Wee01, XJS03, YW91, ZO97, dVCP06, Cuz11, Gra10a, KL08a, KL11, MKN14, PR14, WW03]. **Specialized** [QOvdG01]. **Speciating** [GB06]. **Specific** [KRS13, KRS14, PP92, SK93, MRS+14, SS94b]. **Specification** [AS00, BR95a, BN94, RS97, RFL+13]. **Specifications** [LSCA93, BCM06]. **Spectral** [SANY94, SSB98, AT03, BCM06]. **spectral-screening** [AT03]. **spectral** [FCZ+12]. **Speculation** [AC16, FKKR16]. **Speculative** [RG06, MG09]. **Speed** [BBH+97, Fer95, LI16, PVG09, SR91, WCYR08, HP97a]. **speeds** [LFS16]. **Speedup** [AMB95, DBP94, FFK97, Lnm99, NS93, YH07, NW88, SC91a]. **speedups** [Vis87]. **spikes** [ST08a]. **spin** [AK07, FPM+14]. **spin-transistor** [FPM+14]. **Spinning** [BHK+94]. **Spintronic** [NKV14]. **Spite** [VR94, DB08]. **Spline** [BNBR16, CWW+95, CY96, GM95, Meg91]. **Spline-based** [BNBR16]. **split** [WCWH03]. **split-stars** [WCWH03]. **splitting** [PVGG06, WSH+03]. **SPMD** [Gup92, LZZ+11, OKB95, RW93]. **SPMD-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]. Squares [CB95, ZY002, BBd90, HLS03, KAP90, LTW+90, SMKL93]. Squashed [BG90a]. Squid [SP90]. Squared [RIZ90]. 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 [BCM15]. St-connectivity [BCM15]. Stability [Wor93, KMS07, LXW+11, WCF14]. Stabilization [CG02, GH02, HPT+14, NA02, DDNT10]. Stabilization-Preserving [NA02]. Stabilizer [AD02]. Stabilizing [Ano00u, AS96, BGJDL02, BBCD02, DGDF10, Dol97, GH96, HNM02, KY02, Kar02, NM02, AFNT17, ADD17, BFG03a, BFG03b, BBS13, BPBR11, BDP16, CDDL10, CDD15, CW05, CAK13, DLV11, DB08, DJ16, DPBNT12, GK10, GS03, JM14, MM07a, PV07, Tur12]. stable [AMK07, SKK14, SLW10]. Stack [PVGG06, CS06b, HSY10]. stackable [SSX14]. Stage [FT94, SZ00b, CC14, HDJ08]. staging [EDO05]. Staircase [Mck94]. Stalling [BHH05]. Standard [CB99, PF08]. Star [FA95, KAM94, Lat95, LK94, M94, OS97, PRW94, RW97, RY93, RLS96, SAOKMA02, dBL95, AAD03, CM03, DFP06a, FMM+08, PK04b, SS05, WCC02]. star-access [DFP06a]. Star-Connected [dBL95]. Stardust [CP97]. Stars [MR03, WCWH03]. starvation [LASS15]. starvation-free [LASS15]. stable [AMK07, SKK14, SLW10]. State [FKB17, HB97, HNM02, KM92, LSH+13, NC97, PSC+16, ASKO16, AD12, CWLD05, GÖÖ16, GFC14, 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 [KHS96, SOG94]. Static [Kop97, TG97, FZ90]. Static [AKSM08, BN90, BS+90, BSMMH08, CC91, ERA95, GF89, KKK+11b, LC90a, LA04, M3d+95, OD95b, SSM+06, YMLP14, BSS+13, DK08, KA08, KMS+06, McD90, PC11, SSM08, SWP90, SSM+07, ZXY011]. Statically [LBR90, Mat06]. station [GPT06a, RBD08]. Stations [DKMV01, DDNS06]. statistics [GA90]. steady [LMR05]. steady-state [LMR05]. Stealing [Ano00d, LS97, Ros99, DKKV15]. Stein [QOvdG01]. Steiner [LY10, Sta17]. Step [CW00, Bog17, KKR14, Yan04]. steroids [Bar05]. sticker [GPX08]. Sticky [Kop97]. STICS [HZY04]. Stigmergic [PR06]. STLMA [NKV14]. STM [HHS12, PGRP17]. Stochastic [CTD99, FX06, HPT+97, JSS92, QZ94, RS92d, SSM+16, SSM08, ZS13, BM11, CMT92, MM06, MS86, MBO11, WMG13]. Stochastic-based [SSM+16]. stop [LLT12]. Stopping [BSS99, AMT13]. Storage [CLV95, HLL+95, LL05, BL05, BCK+09, CGG+09, FLCB10, HZY04, HK04, JWH+17, KR12, MAPIF14, MPG17a, SSX14, SWW+17, WCWO17, WWW17b, XCLR07, YYLC11, ZY09a, ZYW+15, ZGG+14, ZWWX16]. Store [CP90, NS95, VA07]. Store-and-Forward [NS95]. stores [ZWQ+16]. Storm [KKH17]. straight [G07, WR91]. Strategic [RA11]. Strategies [AM07, BDjQ86, BHK+94, BCR96, CP92, CGA98, DL01, FF98, GJG88,
GM99, LK98, LHM95, Lun94, MS99a, OP98, SMH94, VB02, VA03, YB95, 
YL98, Zhu92, ZM94b, BMARW07, BHS13, CGM14, DM94, GRV08, GM14b, 
HV13, MV05, PP06, RAB08, SSGZ13, Wu11]. Strategy 
[CS00, GM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, 
BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GMVRS16, GLD06, 
Hsi04, JF12, LY91, LL07, LVP07, Ngo06, SK09, TLLV10, TW15, WCC02, 
WYW15, ZV06, ZVL11, ZV14, ZVL15]. Stream [HPT+97, WQZ+13, 
AAK+13, ARSM+05, AM11, CK08, Ef07, GOO16, KKH17, RAN+17, ZHH15]. 
stream-based [ARM+05]. Streaming 
[CS00, GMM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, 
BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GMVRS16, GLD06, 
Hsi04, JF12, LY91, LL07, LVP07, Ngo06, SK09, TLLV10, TW15, WCC02, 
WYW15, ZV06, ZVL11, ZV14, ZVL15]. Stream [HPT+97, WQZ+13, 
AAK+13, ARSM+05, AM11, CK08, Ef07, GOO16, KKH17, RAN+17, ZHH15]. 
stream-based [ARM+05]. Streaming 
[CS00, GMM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, 
BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GMVRS16, GLD06, 
Hsi04, JF12, LY91, LL07, LVP07, Ngo06, SK09, TLLV10, TW15, WCC02, 
WYW15, ZV06, ZVL11, ZV14, ZVL15]. Stream [HPT+97, WQZ+13, 
AAK+13, ARSM+05, AM11, CK08, Ef07, GOO16, KKH17, RAN+17, ZHH15]. 
stream-based [ARM+05]. Streaming
Supertoroidal [DF95]. supervision [BPA06]. supplier [SK11].

Support [AL99, AH94, CP99, FBK98, KR97, KC99a, LTH97, LFH+03, MBL+92, NS97, PL95, RPS93, TF92, YFS+15, BAL05, CCQ+06, CCC+04, CCK+08, DRR13, GB13, HPB+10, Hus17, JBY+05, Kim11, RR05, SD10, SK91, SAB+92, SR14, TYH09, TGPUC16, ZBR11, ZWRI07, LST+13].
supported [YPCW16]. Supporting [HA06, Sto87, WLNL06, BSW07, LSZZ15, SKMM04, ZTGL17]. suppression [DZC17]. SURFACE [CWW+95, CY96, VBDR13]. surrogate [UAPM07].

Swapped [Par05, ZXP09]. Sweep [GGN93, DMCF03, GM14a, KMP+06, CMR10]. Switch [ASH+01, CRD12, OK01, PD92, CL90, LHKL03, WLWW09]. Switch-based [CRD12, LHKL03, WLWW09]. Switchable [SB84]. Switched [CCR94, CS93c, GGN93, LK96, WB01, EB09, KYL05, LWC14, Nap90, PYF08].

Switches [KJ84, PL93, TF92, MG09, PY09a, PY09b, VAS+13]. Switching [DRS01, GB09, Guo94, LYL93, OY00, ST02, BKCM17, BMIM07, CC14, KG10, LCC10, LWLD12, PL06, ST06, STKW12, ZPK+14]. Sybil [YXX13].

Symbol [OWK14]. Symbol-level [OWK14]. Symbolic [VI96, CJY04]. Symmetric [BJ99, DHE09, HOE+09, JH01, Kau04, Oro87, ABGV11, ADV14, BC05, BW08, BB85b, EM89, KA03, VGAB08].

Symmetrical [IM94, QY94]. Symmetry [Ke100, HT90, MJ03]. Symposium [OY13, Wee01, Ros07, Sni03]. SYN [XCH08]. Synapse [Ram92].

Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC+10, FR92, GVA+08, JLRA97, MRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMN92, CRA+08, FZC+05, HMBW07, HLA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15].

Synchronizing [DKMV01]. Synchronous [BCV05, CS95c, GV94, NSLK99, SKR93, Sch91, Soh96, ABBD14, DGD01, FXW03, KVN17, MCS14, MEMEM17, PK05a, TBG+17, WTC08a, WTC08b]. synchronously [SP90]. synchrony [CB15].

Synthesis [HLJO1, Lis90, PP92, CTK+13, HDT+05, KKB+06]. Synthesize [HLJ98, DSEP17]. synthesized [MC17]. Synthesizes [Ram92].

Synthesizing [SL89, Che66]. Synthetic [Pop91, AAK+13]. Sysplex [NK+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, NK+97, NPPC02, SEP96, SG96, Tse95, UR94, wXH00, ZMPE00, dR09, ABC+88, AMK+07, BL05, BCK+09, BGA12, BMF05, BPP05, BSS+13, BYH+17, CBP02, Car95, CLMRL15, CSW08, CCEB03,
[CDJ]+89, CK91, DS04a, DJ91, DTK11a, DLW+12, DB86, DMS+16, EC89, Fer90, GTGLSA12, HJ90a, HM06, HLBM16, HHA14, Hus17, JW89, KHN17, KCD08, KSB11, KMF+05, KS13, KC04, LFH+03, LC91b, LLWC17, LY13, MM07a, MK08a, MC03, NAK04, NTC03, No12, OYE07, PKN08, PKN10, PLD14, PK05b, RV13, RAN+17, SPRG+12, SSM+16, SFT+13, SC04, SK91, SSX14, SSL04, SM86, VD04, Wan06]. **system**

[WHW]+17, WS06, WZQ+13, WYTX13, YCH+10, YLB90, ZV09a, ZMC06, ZHH15, ZJ06, AGW91, HCAA93, Sie16, Ski16]. **System-Level**

[Kav93]. **Systematic**

[IAS+92, KK95, LB89, WAS88, ZTGL17]. **Systems**

[ASH+92, LB89, WBC93, WAS88, ZTGL17]. **Systems**

[WUG99, XH91, YH97, ZR00, Zia92, ZM94b, van96, AL04, ALM+16, AA16, AAK+13, AOSM04, AOSM05, AD12, AFM09, AF06, ACCP12, AAI+15, ABBD14, AH06, BM+08, BBCQ13, BB03, BGD13, BW09, BRP03, BJ03, BK08, BS92, BKMT14, BD04, BPW05, CUL05, CRK+09, CF88, Car90, CCS06, CKWT17, CTC11, CV90, CRJ10b, CGW+03, CRI06, CP17, CAF+11, COF+17, CSW+17, DZC17, DK08, DFP06a, DB11, DNT10, DGF05, DGF10, DM04, DWY10, DM90c, DQ+09, DÔ06, DL12, DW04, DH11b, FJC04, FWM+10, FPS11, FLB10, FZ10, GM12, GS99, GL89, GNT04, GMVR16, G090, G91b, GWL94, GC05, GRR13, GMBZ07, GF89, HRC09, Hal05, HC09, HOE+09, HBC15, HCZ04, HS86, HA06, HP06, HA91, HA05, HHK15, IRS16, IS06, JSWB92, JMS86, JKE13, JST12, JLM08, JL11]. **systems**

[JZZ+17, JHH+17, Kak15, KKR14, KHH13, KME99, KVV17, KUA07, KLY17, KSG13, KAS07, KL05, KMS10, Kub17, KMS+06, Lai86, LLLC15, LFS16, LB02, LTL06, LGZ+10, Lan90, LZ11, LLL06, Lee90, LHF91, LHK03, LJ05, LAK10, LZCY99, LASS15, LZ05, LC90a, Li06b, LVP07, LQM+12, LNN17, LW89, LPLFMC+12, Lop13, LCM+06, LLS07, LM09, LZ13, LLW12, MGS12, MLMS12, MB13, MP10, MK+11, MAHK12, MAKW13, MS86, MTS90, MFPV08, MLK12, MSK+16, MBH+08, MGRR14, NFHL13, ND12, NZY+11, OS04, PMV05, PMV06, PRHB06, PC11, PH16, PTA08, PF91, PM011, GQZ17, RLA+16, RLA+17, RLI03, RN04, SSFP11, SW12, SDD04, SP08, SP13, SFT+13, SYU+07, SS08, SCB90, SU87, She09, SCS+08, SCMS12, SXZ06, SHLN09, SY04, SHL+13, SCJ+08, Sie16, SLKK13,
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SI13, ST05, TLLL10, TLLV10, TLQS12, TFMS15, TW89, Ter16]. systems [TRSS06, TB90, TCHC12, UAKI06, VMMB10, VS16, WCO17, WXZ05, WTC08a, WTC08b, WDDK09, WLST16, WZZ+17, WWW17b, WSG91, Wu11, WSLC11, XHY07, XQ07, XLL15, XLYT13, Yan04, YLL17, YL89, YQTV12, YZW+15, YLYC11, YXZ11, ZZ90, ZAAB17, ZFS07, ZWY+15, ZTFK16, ZV09b, ZQMM11, ZBW+17, Zim90, dG91, dlAMCFN12, FPS12].

Systolic [AMS94, BPST96, BMM97, BL90, CDR90, GE94, IPK85, KL84, LM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WD92, CL85, Dja06, EL91, KT89, KH89, LB95, Lis90, MP88, PYP+10, PS88, Sch09b, ST87, ST89, THSS87, Ume85, WAS88, Zim90].

T [CRJ10a, PTK+13]. T-L [CRJ10a]. Tables [TT10, ASD09, HKW05].

Tabu [BKS05, CMM97, CMM00, DGG+15, TP+15].

Tall-Skinny [BDG+15]. TAM [CGSV93]. Target [ERL90, CJDC10, KO11, NDP13, WW07, YCC05].

target-driven [YCC05].

task [CRK+09, VRS17].

Technical [Ano93a].

Techniques [ADM+94, CS95b, Dah99, ELS94, FY97, Gil94, GS00, HILLY95, HTL99, JSCB95, KGV94, NPY+97, PA96, PYF08, RSH99, Tay02, UZS96, AOSM04, BBR13, CDB04, CDR09a, CD95, FM85, Gao89, GRR+05, KA08, LPK+10, LP88, MBW16, Pla08, RM11, Raj08, RG87, SF06, TZ07].

Technology [Ano02v, ER97, GC95, MKY+97, MRR+02, OB88, PBB+17, TMM06].

Telegraphos [KMKD97]. Telemedicine [CY99].

Telescience
[PLL⁺03]. Telescoping [KBC⁺01]. Temperature [SWHB17, ZWWX16].
temperature-constrained [ZWWX16]. template [EFG⁺14, RS90a].
Templates [ADS98, DP90]. Temporal [GSG⁺93, Lo92, RJA97, SHL⁺13, 
VWHL96, BK93, CRWX12, WCF14, XYZW14]. temporary [Wan06]. Ten
[TAS⁺01, KA08]. tenant [PVRS17]. tensor [IEWK17, LGK⁺12, SMH⁺14].
Terabit [SH98]. term [BV13, LKM12, MBS⁺12]. Terminal [HHC98, Li17].
terminals [HB11]. Terminating [Lin93c, MS15]. Termination
[AS93, CW93, HTB98, KHK03, Lai86, Ric98, Tse95, BFTV87, CV90, Eri88, 
MD07, MFVP98]. ternary [GNW03, KRM14]. Test [GRS97, PKK91, Soh96, 
WW97, ALLM11, DWHL87, LTG14, NCA⁺12, ALLM11].
test-and-treatment [DWHL87]. testbed [HGFF10, LBE03]. testbeds 
[VPHML06]. Testing [CY95, GFB⁺92, GS99, KW02, WG93]. tests [Psa06].
tetrahedral [ZZ⁺17, LWCC15]. text [BV13, SWW⁺17, WD13]. Their
[Kop97, BM08, CRWX12, Si86, TDM05]. Themes [RCY97].
Theory [HC97, LZC11, CKT11]. Theory
[CC08, DM90a, PTA08, VBM90, ZLCJ12, BDJQ86, BM08, GRDB05, Zim90].
Thermal [SHSH17, LFS16, SNMB16]. thermal-aware [LFS16]. thermally 
[TKKH17]. thin [ST08a]. thinking [CCE⁺17]. Thinning [KLP10]. Thread
[OTKT12, CGM14, CDAN14, DWYB10, KL13, RSCQ17, SLG06, ST05].
thread-parallelism [RSCQ17]. Threaded
[NS97, BBH⁺17, Kep03, KL15, PYP⁺10, CGSV93]. threading [Ngo06].
Threads [GSC96, LFA96, SEP96, TG99, DKRI09, PMdO11, PL03b].
Threats [SFEF06, TKG⁺17]. Three
[FCG04, FLS⁺97, FT94, GG01, GH96, KR98, NEG85, PD92, SSG93, SS020, 
YMR93, ANEA13, LW06b, LDS16, YJL16, ZF07]. three-body [YJL16].
Three-Dimensional [FLS⁺97, KR98, NEG85, FCG04, ANEA13, LDS16].
Three-Stage [FT94]. three-state [LW06b]. Threshold
[CGA98, NKV14, PAM94, Nik04]. Threshold-Based [CGA98]. throttle 
[XCH08]. Through-Wafer [MLW⁺97]. Throughput
[FM99b, HWC08, HB11, JR22, MMVL11, BS07, BLMB13, DW12, GRR13, 
HVV16, HWLR14, KSB11, LMR05, LH⁺16, LNC13, SA11].
Throughput-coverage [HWC08]. Throwing [Tse95]. tickets [LMJC11].
tier [ZZC12, MCZ14, WQL14]. Tight [BBH⁺98, FSZ07, Mat06, CH06a].
tiled [JHF⁺17, WQZ⁺13]. Tiler [PCMM⁺17]. Tiling
[AR97, CWW96, RY92, Xue97, KSG03]. Time
[AA95, AK93, Ana14, An92c, ADS01, BPJG92, BBM⁺02, BA96, BM04a, 
BOSW94, BH93, BGOS95, BTZ98, BA01b, CW00, CB15, CS93a, Cha94, 
COS⁺95, DP98, DS01, DJ98, DD95, EL97, EMP⁺96, Fgh96, FBK98, FY97, 
GS99, GMM00, HRG⁺11, HAJ92, JR95, JH92a, KF95b, KSB7b, KEA95, 
LTWY95, LTY96, LPU97, LVR90, LM96, LAS⁺97, LFA96, MMR98, MT95, 
MMVR97, Mat93, MDD97, Moh97, MSST99, MS99b, Nas94, NIR86, NH93, 
NP09, OY00, OOW95, OS96b, OSZ98, PW96, PLY15, Pe90, Pe95, PS93, 
PM96, PM92, QMCL94, RDS02, RU99, RAS96, Ric98, SCMB90, STN92.
Sun02, THBF97, TVS97, WBTM09, WA02, WS97a, WLID02, ZLPP01, Zim96, van96, AOSM04, AOSM05, ACCP12, BNP02, BVGV14, BDGR13, Bog17, BPP05, BKK+11, CH06a, CCK11, CRJ10a, CRJ10b, CLL09, CLR90, CCN06.

time [DLV11, DKRC+15, DHK04, EDØ05, FC14, FKL08, GZG+17, Gos90, GF89, GREC91, HOVC09, HA06, HV13, HL07, HZDP12, JZZ+17, KKR14, KSSL16, KKW17, KRL87, KSG03, LFS16, LR14, LHK03, Lee03, LST17, LZCY09, LLY15, Li16, LML+10, Lis90, Lo92, MHLZ16, MLDG12, MAM05, MAKWZ13, NA06, NVK+11, QJ05, RLH03, SL68, SS11, SZB16, TBZB05, TZH+06, WVLH96, VA07, Wan07, WTC08a, WTC08b, WL05, XL11, XO05, ZHH15, ZQMM11, ZHLQ12, ACD93, CBP02, CX05].

Time-aware [MHLZ16].

Time-bounded [NP09].

Time-Division [QMCL94, ZLPP01].

Time-division-multiplexed [HRG+11].

Time-domain [SS11].

Time-Efficient [EL97, MS99b].

Time-Optimal [BOSW94, OS96b, OSZ99, Pe90, Pe94].

Time-optimized [Ana14].

Time-parallel [WBMT09].

Time-scale [ACCP12].

Time-sliced [KRL87].

Time-Step [CW00].

Time-step-based [KRL87].

Time-targeted [BKK+11].

Timed [NM95].

timeliness [ISM07].

times [SFT04].

timestamps [MS02].

Timing [SHL+13].

Tlib [RR05].

TM [FKKR16, FWM+10].

Toeplitz [GOH+13, ABGV11, ADV14, BBd90, HM99, Ter16, VGAB08].

Toeplitz-based [GOH+13].

Together [WLID02].

Token [AE95, BGJDL02, CP90, FFK97, GH96, HP00, YZY96, CRD12, HSW04, PV07].

Token-Based [AE95, BGJDL02, HP00].

Token-Chasing [YZY96].

Tokens [SA93, SGAC14].

Tolerance [BS97, Bu01, 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, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, SS95, WIKC97, Wu94, YBOY97, ZYO02, AA14, AA16, ANA13, AOSM05, AH11, ABBD14, BB87, BXA08, BKM14, BPA06, BPP05, CL91a, CK97, CDR09b, CMT92, CMS04, DBCF13, DTK11a, DH91b, FLPJ07, GNS09, JBA15, JBS14, KG10, LDZ+17, LFZ+17, LGG08, MP17b, NCB+17, PR06, PL06, TCHC12, WW12, WYW15, XCS06, XHZZ16, mYA91, ZV09b, ZJ06].

Tolerate [VR95].

Tolerating [DT02, GS00, MG91].

tomography [BDRZ14, FC04, FGG08, KSSL16, KDO+13, PLL+03, XTN12].

Tool [BN94, DBKF90, ZNQ93, Ada17, KKV10, PF04, TD07].

toolbox [EFG+14].

Tools [Bal90, Cas93, MLC+90, MSH90, NT90, DMS+16, FEN+14, GAC+17, MC03, YT05].

Top [SSKS11, Sch89b, TAH+01, IRRS16].

Top-down [Sch89b].

Topics [Ana16l, Kum17].

topography [SK05a].

topography-aware [SK05a].

Topological [DC94, Par05, YN92, PL06].
Topologies [ZY96, YMG01, SL89]. Topology [CCM92, DS96, Seb95, TKKH17, WLY01, AP91b, AHA+16, DB08, GL12, GL90, KBC+10, LCW05, LMP10, MBBD13, Seb91]. topology-aware [KBC+10, MBBD13, TOPSYS [BB93]. Tori [LHS97, MT93a, Man97, AB03a, GLD06, LXLS12]. Tornado [HK04].
toroidal [AB05]. Torus [CT96, RMC97, WB01, YMG01, DM17, Lai15, RH05]. Total [CW00, CHC05, BCM06, BG05, CB15, Dim04, SL89]. TPC [DZDZ01].
TPC-C [DZDZ01]. Trace [JKIE13, LC13]. Traces [MTM10, NRM+09].
Tracing [RGSO0, BM16, BM17b, CDB04, CS17]. Track [MD01].
tracks [MTM10, NRM+09]. Tracing [RGS00, BM16, BM17b, CDB04, CS17]. Track [MD01].
Tracking [BFKPO4, CJD10, IHH+17, KO11, NDP13, TCS+10, WW07]. Trade [BCLR96, G9K9, LPR90, CLR90, ECLV12, LCB16]. Trade-Off [BCLR96, G9K9, LPR90, ECLV12]. trade-offs [CLR90, LCB16]. Tradeoff [TSHH01, HWC08].
traditional [BBCLL04]. Traffic [AA95, DSS95, FT94, KC95, LK94, OY00, TF92, CRD12, FL86, FM+08, LK90, LHL14, MPG17a, OOSVG+16, SAKM03, MKM04, WG08, YBM13, Zah12]. traffic-aware [LHL14].
trails [PR12]. Training [LWQG02, SMKL93, ZLS17]. transaction [SI13, YWD08, Yan09]. Transactional [AM12b, Gra09, Gra10b, MP10, BCA12, CGM14, DT11, FWM+10, GKK+13, HGF10, KR17, GQZP17, RSCQ17, SD10].
transactions [CC16, FGG17, MLM12, UBES10]. Transceiver [DKMV01]. Transfer [Lu01, CK06, JKVI5, LGG08, WH1]. transferability [CS11]. Transfers [NSS09, GLGLBG12, LMG17, SCMH13]. Transform [BA95, CP91, D901, Fer93, GZ97, HN91, JS94, Lla17, CVJ09, DS04a, DPRW98, ESTA99, FSD04, IHH16, SSL04, TKNH04, LCL18].
Transformation [MG98, SC91b, WD92, FM85, GJG88, MRR07, Tur12]. Transformations [HBH09, OK02, JV09, Kan05]. Transformer [LLL15].
Transforming [LLW16b]. transforms [TS09]. Transient [DT02, PAH+08, GPT06a]. transistor [FPM+14]. transistors [LC14a].
transition [SP13]. transition-aware [SP13]. Transitive [AW95, YMR93]. Translating [FPP06]. translation [NCB+17]. translators [YL09].
Transmission [DP99, JK00, BDRB14, CPA+11, HOVC09, OS04, OSMNSG05, YA11]. transmitting [BR91a]. Transparent [LMY+11, GVA+08, LLY1].
Transparency [AFT+00, KL+11]. Transport [GRSO9, MSH90, NPGV10, PKW+10, WCL+13]. transportation [OO05]. Transpose [CT96, ZMP00, BG16, SAKM03]. Transposing [Swa98].
transposition [Edw91]. transputer [LC92]. TRAP [GRS97]. Traps [SD00].
travel [KSSL16]. travel-time [KSSL16]. traveling [WMG13]. traversal [BBS13, CMN12, YFB17]. Traversals [OO95, E107, HMR15].
TreadMarks [LDCZ97]. treasure [MP15]. treatment [DWHL87]. Tree [AAP01, AS96, BBR94, BM97, BCLR96, BE95, BF01, BS00, COS+95].
DVZ96, FA95, Goe94, GS01b, HR92a, KC99b, LPS+98, OD95a, OOW95, PL94, SLP+98, Skn96, Tze91, Wag94, AB13, BFG+03, BM14, BC05, BE13, BPR11, BBL04, CG12, CRD17, DJ16, EB09, FMM+08, FJSW90, GA90, HSS10, HMR15, HSW04, h900, IKS87, KG10, KSK15, LY10, Li10, Mit07, OC07, PV07, Sch89a, SAF05, SK05b, TG03, TR16, WW12, Wu85, Zah12, LZSL06, BBCQ13, GB11]. 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, oPP00, BNP02, BL89, BMIM07, CI03, CS06a, CFJW13, CDR09a, DGNW13, Efe91, ESGQ1+11, ESGQ+14, GHI10, GZ08, GNW03, HAC17, JLY12, KKN13, LVP08, LM04, Lin03, LHT08, LFZ1+17, OMSGNSG05, PD05, PPC04, SKK91, TDM05, Wag89, WL90, WC91, WFZJ12, WIB12, YZLT09, YMLP14, Zep91].

Trellis [LCM+06, SGdSS13]. Trends [ACB+15, ER97, KKKG14, HBS13]. Triangular [IK94]. Triangularization [KK86, CDR90, EM89]. Triangularizations [Par92]. Triangulation [DFRCU99, LS95]. Tridiagonal [CTZ99, Kau94, CK91, EM89]. Tridiagonalization [BB85b, BW08]. trigger [FMR05]. trigger-broadcasting [FMR05]. triumph [Sch14]. true [CP04b]. trust [GTGLSA12, LZY11, LAGK07, MLMSMG12]. trusted [SFEF06]. TrustGuard [SL06]. trustworthy [MLHZ16]. Truthful [WGS08]. tsunami [NSKN17]. tumors [HES11]. Tunability [CKK00]. Tuning [CSMML10, SB02, ABGV11, HPT07, KKR14, MYD+11, MML07]. Tunnel [ZBR11]. Tunnel-based [ZBR11]. Tuple [STKW12, DRT07]. Turbulence [LLCC02]. TWD[M] [LLJ00b]. twig [LSZZ15]. Twisted [HHTH02, AP91b, FLPJ07, LFZ+17, WFZJ12, XHZ16]. Two [AaJS01, BNS00, ABH+17, BP01, Cha94, CCC92, CEF+95, DD96, DKU15, Gos90, GT97, Hwa97, KLZ97, KL84, LHS97, LP96b, LK94, LLCC02, NA04, Qia97, RFPA08, RP95, SSM89, SSHC00, YCY+00, AB05, ARM+05, CFF88, CG86, CB11, Deh90, FSV17, HDJ08, Hsi04, JD12, LC91b, MP10, PMV06, SCN012, SS94b, WLL16, dIAMCFN12]. Two- [Hwa97]. Two-Dimensional [LP96b, YCY+00, NA04, AB05, Deh90, LC91b]. two-fixed-endpoint [Hsi04]. two-layer [dIAMCFN12]. Two-Level [KL84, Qia97, RP95, SSHC00, BBH+17]. two-list [WLL16]. Two-pass [DD96]. two-phase [SNCP12]. two-stage [HDJ08]. Two-Variable [CC92]. Two-Way [LK94, LLCC02]. Type [HO94, SC91b, BFH90, QGL+09, MV94, MVV91]. types [RJKL11].

TYPHOOON [HKW05].

[MGG03]. unbounded [SP90]. Uncertainty [ADS01, ZC04]. Uncertainty-aware [ZC04]. unchoking [ARD14]. uncoordinated [LDZ+14]. undergraduate [GAC+17, Kum17]. understand [BCFF05]. Understanding [BDF92, DBKF90, ECLV12, NEG85, XS11, CDJ+89, WRHR91]. underwater [ZWW17]. undirected [STA12]. uneven [SMT15]. unfair [KY02]. unicast [SKMM04]. Unidirectional [KY02, KUFM02, RMC97]. unification [RM90]. Unified [AGG98, BL90, CP10a, DM95, JBL02, Aum16, ABO+17, IHH16, KH89, XR12]. Uniform [AS94, BGJDL02, DR95, GM95, KY02, SR88b, TT98, TC96, VN93, Xue97, ZM94b, BBFN14, CLL09, KSG13, LW06b, Mar88, MM07c]. uniformity [BBB11]. Uniformization [DHK04, NH93]. Unifying [RCY97]. Union [KF95a, ST14]. unique [WCWH03]. unison [DPBNT12]. Unit [AGW98, BHS13, JPD17, KNS91, MM88, QSL+08, SIY14, SAJ13, XL11, ZMCP11]. Units [AM97a, AGG98, DDGK13, YJJL16, ATDH13, BK13, DP16, KLO8b, SCB08, Eme13, GLGLBG12, YL12]. Universal [BBS13, CS06b]. universality [SH99]. unification [AH90]. unknown [MJ03]. Unlabeled [Man97]. Unleashing [ARD14]. unrelated [CG11]. Unreliable [KB96a, AM06, DDG+17, KRS15]. Unstructured [OB98, WCE97, ACFOK07, FZ14, LWCC15, MSZ05, YF09]. Unsupervised [BST01, SDAUM99]. untraceability [CL09]. unwinding [Nec88]. updatable [MLZY17]. Update [GS96, LSH96, BM11, RTCC91]. Updating [JSM94, SDS99, AEF11, JBA15, KAP90]. upon [AFM09]. Upper [LXLS12, NDP13, GC07]. URL [XR12]. Usage [BS96a, IHH16]. Use [BW96, BST01, Kar92, NVK+11, SV00, MSZ05, NA04, SSM08]. Used [LL95]. Useful [Bal90, GSG+93, FM85]. Useless [Yen01]. User [GRS97, KOW97, KKK06, WСХL11, LC11, MAJJ05, NGQMI2]. User-Level [KOW97, MAJJ05]. User-Space [GRS97]. Users [BST01, ZR00, SY04]. Using [Ay93, BA97, BCLR96, BLG01, CCRS92, CP92, CB02, DS95a, DHH02, DMSH90, DWX10, FR96a, FZTV02, FA95, HPT+97, HK01, HS97, HC97, Hwa97, KJ84, KA97, Lat98, LMCF90, LPZ99, LFA96, LL98, MD98, MP96, MS86, Moh96, MF93, NH93, NS92, NPY+97, OS93, PH91, Par92, Par96, PK97, SSG93, SM92a, SEP96, SP96, SM00, SD00, SL97, SIR92, SWC+91, SK96, Swa98, TSC91, TR96, VRM10, WPKK94, WW96, WSRM97, WB01, WRC+02, WS97a, WCY98, XH91, YMG01, ZMP00, dOCS14, ASKO16, AMF03, AZC13, ASST05, AD12, Ara90, AK06, Bar05, BD05, BANN05, BCMV15, BHL14, BS92, BSH15, CL14, COV13, CSWD03, CJDCT10, CF88, CK08, CydBL+08, CKN07, CBM+08, CDB04, CH06b, CRWX12, CMT92, CL85, DDG+17, DPRW85, DKRI09, DJT03, DH91b, DWHLS7, EE05, EI07]. using [ES12, FTK14, FM07, FCS91, GZ08, GRDB05, GCS06, HDCM11, HSH10, HC91, JTTZ11, JP09, JMGY17, JZK04, KLO8b, KRKS11, Kan05, KDO+13, KKH17, KM17, KR12, KME09, KC17, KR06, KKB+06, KA05, LKK15, LTE10].
LY10, LR03a, LST+13, LSWC14, LA04, MHLZ16, MM06, MS02, MRS+14, MK08b, MC03, NCTT09, Ozt11, PKN08, PKN10, PP13, PBS08, PVG09, Pla08, RBN11, RB12, SMO14, SBC12a, SSM89, SS07, SCB09, ST12, SGAC14, SCJ08, SIY14, SDG17, SA08, SK05a, SFEF06, SM08b, SLKK13, SL06, SMT15, TRS+12, TDP15, TMM06, TKX+13, UAPM07, WCF14, WZZ+17, Wu03, WBRT13, XCS06, XLHT13, ZV06, ZV09a, ZS13, ZBW+17, ZHO03].


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, Cas03, Cou03, KS93, MI93, NT90, MBH+08, NCA93, RV13, TSD08, WGCZ09, ZB09, ZWR107]. Visualizations [LSCA93, SK93]. Virtual [BSG90]. Vision [LR94, MBL+92, MHC95, MAR87, WHT02, Kri91, WJD91]. vizualizations [LSCA93, SK93]. Visualizing [RW93, SKR93, ZWRI07]. Vital [BS97, HHC98]. VLIW [BB93, BB85a, BBR94, CCC90, CHX+17, FG85, Gue86, KM97, KLL87, MB96a, MS87, ML89, MRR+02, MT85, MT97b, NEG85, OB88, OT86, PR06, TU92, TF92, WSS93]. VLSI-suited [GS91b]. VM [JXW06]. VM-based [JXW06]. VOD [SK11, Bar05, LC07, YCH10]. voice [WTS03]. volatile [CDR12, NK14, ZPK14]. Voltage [FKL08]. Volume [Ano92a, Ano92c, Ano93e, Ano96l, Ano97k, Ano00d, Ano01g, Ano01h, Ano02d, Ano03b, Ano04a, Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, BS96c, CS93b, WS97a, ACFK07, 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, Ano97e, 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, AFD11, ZWS09]. vs [Wol88]. VSS [Pen11]. vulnerability [OTKT12].

[BS97, MD13, CDDL10, DM17, Sta17, SZB16]. weighting [CRA+08]. well [EB09]. well-nested [EB09]. WFR [FKKR16]. WFR-TM [FKKR16]. whole [Kan05]. whole-program [Kan05]. Wide [WM92, We98, HL07, JKV15]. Wide-Area [We98, JKV15]. width [DH91a]. WFR [FKKR16]. WFR-TM [FKKR16]. whole [Kan05]. whole-program [Kan05]. Wihidum [JKD+15]. wildfire [DFST13]. Wimpy [LNC13]. window [BM11, LVP07]. window-assisted [LVP07]. winners [PL03a]. Wire [yHY97]. Wire-Limited [yHY97]. Wireless [BCD00, BD00, BD01, Bou03, GPJA10, GMS06, JK00, KKGS01, LDZ+14, MS00, Ola01, THGY15, WL05, AS09, Amm16, AP03, AHG12, AYB+15, BFG+03, BM11, BS07, BXY08, BW+11, BOY10, BPRS04, BOP06, BC11, BN03, BPA06, CCW14, CKN07, CCK+08, CRWX12, CL09, CMS04, DW06, DLL11, DM+03, DGBN14, DHJ11, DKM10, DFP06b, EBE08, EM11, FCW11, FCML13, GHY10, GDP08, GP07, GCH+04, GDL+11, GYP13, GZY14b, GM14a, GL12, GMX07, HZA+15, HMV07, HJ07, HS12, HWW08, HWC08, HZDP12, JF12, JLY12, JBS14, JHPL13, JLKX11, KKV05, KSL04, KMK11a, KOA09, KO11, KO12, KSK15, KZ11, KK10, KDH08, KKTZ13, KGN11, KNS06, LZ08, LAN09, LZ11, LDZ+17, LY10, LC05, LW06a, LC11, LMJ11, LWLD12, LL12b, LS03, LÜ14, LR03b, LW07, LZC11, LSWC14, LDS16, Los08, MAGL13, MPV12, MA11]. wireless [MBR08, NPGV10, NSA11, NC09, NM17, NQGM12, OWK14, PL05, PMR07, RM10, RM11, RLP14, REZ17, SCN12, SZM13, SS10, SKM04, SK05a, SLL10, TBHA07, TLY12, TM10, VHR08, VRM10, WW07, WTB+08, WMW09, WBTM09, WL11, WCX11, WH08, WBR13, XYKA08, XHZ+10, YPGY11, YSL08, YXZ11, ZMG+16, ZW11, ZBR11, ZLC12, ZTGL17, dOBG+15, LDP+14]. Wireless/Mobile [MS00]. Wires [GO95]. within [BPBR11, THN+93]. without [FKKR16, FLS07, HP95, H91, MS02, OS97, RCG+11, SA93, WW12, X005]. WK [DC94, SC99]. WK-Recursive [DC94, SC99]. WLAN [HB11]. WLANs [CCHC09, FA07, GZY14a]. WMNs [LHX+16]. Wolfe [Psa96]. Work [BKC+15, BM04a, DKKV15, KM17]. worker [BMT12, HSLL04]. workers [KRS15]. workflow [ALM+16, FFP14, FCC07, RCG+11, WHW+17, YLYC11, YWG15, ZVL15]. workflows [BKK+11, KHN17, TYH09]. Workload [DZD01, IM94, SSY97, FP05, GNT04, KyLPC17, LLLY08, LTG14, LF03, SSFP11, YJL16]. Workloads [FTK14, MKC01, AM12b, CCQ+06, CKL04, CLC05, LLY15, MLK+16, WD13]. workshop [SAB+92]. Workstation [AY97, HN91, KMMD09, LC97, PN97a, PN97b, WB96, M04]. Workstations [AS97, AM00d, ABM+92, BSS97, BDH+97, CP97, CM92, DSAUM99, DZ97, HS97, HWW96, JLR09, KR98, LS97, LHHB+01, MDD97, NBSD09, PDK97, Ros99, ZLP97, BMARW07, CDB04, PY09c, Pla08]. world [FL86, MAGL13, MSZ05, MVP17, MMS09]. worlds [WAE03]. Worm [NS05]. Wormhole [BPLV95, BPvW96, DG94, DRSB01, FF98, LME95, LEB98, NSS99, PA97, RP98, RJMC95, RMC97, SJ95, SJ96, SB02, WB01, XMN92, HNSA07, Lei03, SAOKM03, WCC02]. Wormhole-Routed
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Anonymous:2011:EBh


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Anonymous:2011:EVA

Anonymous:2011:EVR


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Shao:2006:HSO

Su:1999:BIW


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Schaeffer:1989:DGT


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Schulz:2013:ELS


Schreiber:2014:FBI


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