Title word cross-reference

(a, b) [DJM94]. (f, g) [CDD+15]. (k, 2) [EMMM94]. (κ - κ) [KT91]. 0
[EE05, PMV05, PM96, SM89b]. 1
[EE05, HV09, JM14, PMV05, PM96, SM89b]. 2 [Ano93e, BDKM94, BAES92,
CS92, CS93b, HSSM07, HH98, KRKS11, KLC05, LXLS12, LME95, MD01,
SS94b, TIFZ14, Tur12, WC91, WS95, Wu02, YA11]. 2.5 [MPG17b].
2log N - 1 [CC14]. 2 x 2 [PD92]. 3 [AA14, AA16, BDRB14, BAL05, BC94,
CW00, CCCM96, GOH+13, GW99, Joli89, NM17, OGRV+12, PYP+10,
PFC95, WC91, Wan07, WS95, YA11, YB01, ZLS17, Zsa16]. 4
[KMC16, MD01]. 45 [HRF+11]. 4 x 4 [Jia99]. 5 [CCCM96]. *2 [HCZ04]. *2
[HCZ04]. + [OC07]. - [HCZ04]. 2 [ASST05]. 3 [ASST05]. B [YL89].
C^3 [HK96]. C^3 [PAJC97]. d [DFN+94, DTK11b, LSC00, VB94]. oW [MRR07].
G [BFKW13, BNP98]. GF(2^m) [SKH15]. h [GS98, KLP10]. hp [PPTV+10].
K [ACU08, BE95, DWG03, DBCF13, HH98, SHL95, WL11, Amm16,
BV02, CDDL10, DW06, DH91a, GP00, KK98a, PD05, PK04a, PRH06,
PK07, RP98, SSSK11, San99, SAOKM03, SGR03, SLP+98, SZ00b, SDG17,
TT98, WCH+i7, WS97b, YTH+i7, YD98, ZHT+i6. k(n – k) [Lin03]. k [XL95].
L [ZBW+i7]. LTQn [XHZ216]. LU [FHL+i7]. M
[YL90, ABD14, WTB+i8]. N
[AY89, IHN05, NTA+i6, SHT+i5, AKPT99, BVB02, GL90, NS94, PK+i4, RP98, SAOKM03, WS97b, XL95, YTH+i7, YD98]. \( \nabla^2 G \) [CL85]. n [PK+i7].
n \times n [COS+i5, NS94]. O(1) [GP94, Wan07]. O(\log 2N) [BP92].
O(\log^2(n)) [XL11]. O(\log(n)) [JBL02]. O(\log(n)) [GS99]. O(n) [DLV11]. \( \Omega \) [MRRT07]. P
[BM97, PMV05, YBX+i3. P+i4 [ANP07]. \phi [AK+i7]. \pm 2^b
[Nash+i4]. q [DP+i0, Lat98]. \( QR \) [BD+i5, FHL+i5, ZLRP91].

- [MD+i1]. -alliances [CDD+i5]. -ary [BVB02, DP00, Lat98, PK+i4, RP98, SAOKM03, TT98, WS97b, XL95, YTH+i7, YD98, SHL+i5]. -Bandwidth
[BM97]. -banyan [YL98]. -based [AK+i7]. -Best [BE95]. -Body
[SHT+i5, IHN05]. -Chain [BP98]. -clustering [CPD+i0]. -connected
[DW06]. -coverage [Amm+i6]. -Cube [RP98, PK+i4]. -Cubes
[XL95, BVB02, SAOKM03, WS97b, YTH+i7, YD98]. -D [Ano93e, BAES92, CS93b, SS94b, CW+i0, GW99, LXLS12, PEC95, Wu+i2, YB+i1]. -delta [YL98].
-Dimensional
[AKPT99, CCCM96, DFN+i4, VB+i4, DTK+i1b, KLC05, LSC00, SGR+i3].
-disjoint [KMC+i6]. -dominating [DW+i6]. -Extra-Stage [SZ09].
-Gaussian [WL+i1]. -hop [IM+i4]. -Item [San99]. -labeling [CP+i4]. -Level
[GS98, PRH+i6]. -limited [WTB+i8]. -Means [DBC+i3]. -MSA
[BFW+i3]. -nearest [SDG+i7]. -NN [ZH+i6]. -omega [GL90]. -optimistic
[DW+i3]. -packing [TSF+i4]. -page [HSSM+i7]. -Pairwise [GP+i0].
-Partite [EMM+i94, SLP+i8]. -PIC [YBX+i3]. -plex [WCH+i7]. -queens
[AY89]. -reader [HV+i9]. -Reducing [GS+i0]. -relations [KLP+i0].
-satisfiability [Joh+i9]. -sparse [ANP+i7]. -stage [CC+i4]. -systems
[ZBW+i7]. -Terminal [HHC+i8]. -time [DLV+i1]. -Track [MD+i1]. -Trees
[DJM94, HHC+i8, PD+i5]. -way [KK+i8, AC+i8]. -width [DH+i1]. -writer
[HV+i9].

//compute [KAS+i7]. //many [KSG+i3].

0/1 [LSS+i8].

1 [HV+i5, MF+i4]. 1-Writer [HV+i5]. 10 [LB+i2]. 10-Gigabit [He+i5]. 16S
[ZFW+i6]. 1D [PA+i4].

2 [ACYS+i8, AAL+i5, AR+i7, BLPV+i5, BSGM+i0, CDH+i4, DPSD+i8, FPD+i3, GH+i0, SI+i9, SMKL+i3]. 2-D [AR+i7, BLPV+i5]. 2000 [Wee+i1]. 2002 [Sni+i3]. 2006 [Ros+i7]. 2007 [Pan+i9]. 2008 [Rob+i9]. 2010 [Phil+i3]. 2011 [Mue+i3]. 2014 [Ben+i5]. 26th [OY+i3]. 2D [DFRC+i9, TKH+i4].
FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPX05a, LW06a, LHW14, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, Pat01, SNP12, 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 [BOP06, CYZ06, KSK15, LHW14, NMN+14]. Ada [Lun90]. Adaptable [Zim96, LLLC15, LFGM17]. 

Adaptable [Lun90]. 

Adapting [DKRI09, Wei02, WRW13]. 

Adaptive [ASH+01, AA03, AA16, AMN00, ACPT15, AYIE98, ACFK07, BLPA05, BOT13, BPR99, BL90, Bou02, CS00, CGM14, CLT96, DY99, DHB02, DMB97, DM99, FLS+97, ISM07, JK00, KR97, KKGS01, KG10, KLLK98, KB01, Lan94, LLL06, LPK+10, LC11, LME95, LEB98, ME04, MV88, MD92, MTS90, OB98, OR97, PR97, PIB+01, RDS02, SS06, SKK7, SJ95, SB02, SS0B02, SLG06, SHT+95, TC04, Ten90, UBE10, VMMB10, WCE97, WA02, WL10, YIY97, ZHLQ12, ZM94a, AOSM05, AGMS04, AF17, BM17a, BCFF05, BMT12, BBS13, BEN12, CL03a, CMMN10, CP04b, CDCD05, CAF+11, DM+03, DLW+12, DAB+14, ESA03, GBA08, GA16, HNSA07, HHK15, IZ12, KK17, KMF+05, KK08, LST17, LY91, LHX+16, LA04, MCD+06, MSAF04, MPG17a, MPN17, NKK16, OPG08, OS04, PPTV+10, SMO14, SB12, SHLN09]. 

adaptive [SMB10, SIC14, TLY12, TKHG04, TT07, WW04, ZXYO11, ZWRI07]. adaptively [Mit07]. 

Adapting [DKRI09, Wei02, WRW13]. 

Addendum [Ano92a]. Adders [NIR86]. 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]. 

adversarial [dOCS14]. advertisement [WGC09]. advertisement-based [WGC09]. 


agent-based [FCC07, Rao16, SS06]. agents [AK06, CSWD03, FP17, KERUM04, MS05, SGAC14]. aggregate [AMT13, Yan09]. aggregated [WE13]. aggregates [Ch95, Ch95]. 

aggregation [BCO+12, CDR09a, CDR09b, JBA15, JBS14, JHPL13, SKS11, XHZ+10, ZSCX18, Zsa16]. Aging [BM17a, LC14a]. Aging-aware [BM17a].
agreement [AP16, GCS06, HC11, LLW12, REK10a, REK10b]. Ahead
[PL93, mH14, SHL+13, TG04]. AHMW [BMT12]. AI [UI84]. Aid
[DBKF90]. aided [ZMC06]. air [FL86, YBM13]. Airshed [SS00]. Algebra
[CDH84, DVW94, KL01a, WM92, Eme13, FHL+15, ICQO+12, Joh87,
LKD14, RG87]. Algebraic [PL06, Pat01, BAH04, BM08, CM03]. Algorithm
[AAP01, AE95, AM97b, AMS94, Als01, AS95, Ano93e, Ano96l, AS96,
ABC+09a, ABZ95, Bai94, BCC95, BGR96, BS97, BPST96, BOSW94, BE95,
BDLD09, Bou02, BX93, BHR95, CLZ02, CGKK97, CCM01, CB99, CSW08,
CS99b, CP92, CTZ99, CF98, CRFS94, DA97, DM90a, DMB97, DS01, DS84,
DH94, DSAUM99, DL01a, DT97, FY96, FT94, GGN93, Ger98, GRR93,
GP90, GS99, Haw97, HH01, HBJ98, HM99, Hwa97, IZ95, JP95, Jia99,
JK00, KRSZ02, Kar02, KSA95, KKF98, Kau94, KF95b, KS97b, KW02, KA97,
KC99b, LP96a, LO94, LHVV95, LP97, LWP02, MT97a, Mil99, MV94,
MSST99, NTA96, NM02, Par98, PE93, Par96, PL94, PB95, PM96, PRS97,
PM92, RR95a, Ren11, RP95, SAOKMA02, SZ00b, SCC92, SR94, Slu95,
SM00, TU92, TZ00, WSRM97]. Algorithm
[WD94, WA02, WLID02, XWC+08, YZ96, mYyF92, ZB97, AOS+05, AT03,
AA10, ALM+16, AA14, AA16, ALLM11, AK07, ATH91, AGMS04, Ara90,
BFG+03, Ba04, BC05, BCF005, BG90, BCH15, BFKW13, BH05, BBL04,
Cal06, CR91, CDDL10, CC14, CM03, CV90, CK13, CLOL17, CS92, Che89,
Cho90, CZ90, CRC+02, COF+17, CSW+17, DFHH13, DK08, DK11, DDNS06,
DLV11, DO89, DM90b, DB86, Ebo04, EE05, EDO05, FZWL12, Fei03, FSZ07,
GL14, GPX08, GGR89, GT04, Gue86, GL12, GB06, GAOHG17, HJ90a,
HES10, HSS10, HES11, HSY10, HRJ94, HLM+90, HVW16, HL07, HWY+10,
Kal04, KR10b, KH93, KKO6, Km17, KM03, KA91, Koc91, KHI5, LVP08,
LSS88, LASS15, LMZ04, LO91, LUTL12, LUL14, LW16b, LB89, LP88, MD07,
MM07a, Mar88, McD99, MMS09, MM07c, MP08, RSS90, NHO+13].
algorithm [O504, OT86, PDP17, PK05a, PB15, PHS04, PB09, Q05, RH95,
RG03, RB17, RKS87, SPT09, SCJ+08, SMP17, SA08, SKK91, SM08b,
SWW+17, TLQS12, TAT11, Ter16, TKHG04, TYY16, TSFZ14, WLL06,
WSH13, WDJ07, Wan07, WG08, WGC09, WCL+13, WWW17a, WJ12,
XY07, XL11, XQ07, XYZW14, XYSG18, Yan04, YME06, YO11, YSS11,
YZLT09, ZZ90, ZFWF06, ZQMM11, dOBG+15, CM10, KL17, LY12].
Algorithm-Based [GRR93, mYyF92, BDDL09, LP88]. Algorithm-system
[CSW08]. algorithm/implementation [HW16]. Algorithmic
[Gao89, SCB08, BBH+17, CG11, JFL12, LS05]. Algorithms
[ANT02, AaJS01, AKP95, ABM+92, BJ96, BJ99, Bah00, BPJG92, BLPV95,
BGJDL02, BAES92, BAGS95, BBM+02, Ben15, BSDE96, BOP06, BPR09,
BS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94,
CGO+96, CDH84, COS+95, CN93, CP91, CHR94, CWP98, CA95b, DS95b,
DP98, DHB02, DP99, DM92, DSH09, DFRCU99, DBKF90, DKMY01,
EP90, ESM96, EMM94, EL97, FTM+14, Fer95, FR96b, FA95, FV97,
FTC00, GG94, HP94, GV94, GM96, GHS96, GMM00, HMM94, HQPT99,
HCWS94, HR92a, HP97b, HTB98, HO94, IK93, IK94, Iq92b, IM00, JW94,
JS94, KRC00, KAM94, KLZ97, KG94, KA99, LHS97, LSH96, LHHB+01, LLCC02, MB96a, MMR99, MS94, MMVR97, Man97, MT96, Mat93, MHC95, MK92, MS99b, Nak95, Nas94, PAH+98, PAJC97, Pov99, Pra93, QZ94).

**Algorithms** [QOvdG01, RS96a, RR95b, Raj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San99, SS99, SZB92, SY01, Stn90, SYC92, Ten90, TVS97, TC96, TFV+15, ÜD96, VB94, VRS95, WNA+94, WR97, WA02, WD92, WN94, WT92, WHT00, WHT02, YMR93, dBL95, AL04, ANEA13, Ara13, ACCP12, AAC10, AF17, ARVZ14, ACFK07, BC06, BKC+15, BBBC12, BM08, BS87, BAS06, BOS+91, BKCM17, BFG04, BRPR06, BP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che6, Che05, CRSB13, CRA+08, CRD17, CB06, Cuz11, Cuz13, DS04a, DH91a, DJ16, Dja04, DJa06, DCA+15, DUK15, DJT03, DM94, FHL+15, Fen90, FBRW03, FGG08, FJSW90, FM85, FVCL05, GMMP12, GP07, GZY14a, GM14a, Gos90, GK10, GH99b, GWH06, GS03a, GC07, GN15, Han89, HSSM07, HSV04, ICQO+12].

algorithms [IC05, JMS86, JST12, JBM91, KR10a, KHT+14, KJD03, KS08, KAP90, KSSG14, KK10, KMS10, KKB+06, KS91, KMP+06, KR11, LW90, LL06, LW06a, LNW+12, LS88, Lin91, LS91, LS03, LL07, LA04, LV07, LGG08, LV88, LLS+16, MM04, MPZ09, MCAS12, Meg91, MCT06, MRS+14, MM07b, MSS88, MKM16, MGG03, MVY91, MSAZ10a, MSAZ10b, MR87, NIK04, OA10, PKN10, POD5, PY09c, PL03a, PH16, PPSV15, PA04, PS14, PRG88, PS88, RTCC91, SSM99, SS06, SM89b, ST87, SPH13, SAF05, SZW05, SGS08, SD88b, SVCL05, GMMP12, GP07, GZY14a, GM14a, Gos90, GK10, GH99b, GWH06, GS03a, GC07, GN15, Han89, HSSM07, HSV04, ICQO+12].

Align [BR95c]. aligning [LVB07]. Alignment [BRR01, CGO+96, DRR96, Mil99, MJ01, SS94a, BBM08, BFW13, BR91b, BMARW07, LC91a, PTZ06, SK09, SPRG+12]. alignments [BW09, ST85].

All-Output-Port [ST02, ST06]. all-pairs [KS91, DCA+15]. All-Port [RJMC95, Din04]. all-reduce [PY09c]. All-to-All [HP95, LHS97, LWP02, EdW91, LR03b, PW16, ZTFK16]. Alleviating [Tze91]. alliances [CDD+15]. Allocating [BPRG04, Hagh97, SEP96, COS+98]. Allocation [AM97b, AER192, CS00, yCM98, DSST95, DY99, DL99, DL01, Hwa97, KKS01, KLZ90, Moh96, NS897, OMS84, PT01, SM94, SD897, SP96, YL98, Zht92, ALH+09, AKSM08, AAA+10, ADD17, ATZ07, ACCP12, AH06, BMB+08, BG66, Bat05, BSMH08, BS+13, BPW05, CDS10, DW12, DM90c, ERS90, GNT04, GRDB05, HWY+10, HB11, JL11, KR10a, KR10b, KWH13, LHF91, LC91b, Lj05, LL10, LL12a, LL12b, LDP+14, MCC04, MLK+16, NVK+11, PKN10, PM05, PBS08, RLH03, SSM+16, SNCP12, SCMS12, SHL+13, SSM+06, SVCL05, SZB16, SSM+07, TFMS15, ZG13, ZI08].

Allocations [BE95, CT96, SSM08]. Almost [JBP00, SS95, EB13]. almost-optimal [EB13]. Alphabetic [LP96a]. alternate [LS03].

Alternating [BC94, HWY+10]. Alternative [GW99, Pad93, CBV08, GB06, Ros85]. Alternatives [BAHP01, NBS99]. alternator [LB06b]. ALU [KF90b]. Always [BRR01, AD10]. always-on
Among [OO85, GM94b, KS03, MT93a, NMS93, ST12, ZWY +15]. AMR [GWH06, RV13]. AMTE [HCM11]. Analyses [KY96]. Analysis [Abr96, Ano92a, BCV94, BC97, BN94, Bhn87, BDF01, BLG01, Buc92, CK88, CC91, CSML10, CAB94, DLLX97, ES96, Fra92, GM94a, GSG +93, GCM95, GC01, HLM +90, HC97, HF96, IM94, Jv09, KME92, Kop97, LW89, Lsd16, MF94, MT93b, MM93, MS99a, MRR +02, MT96, MDD97, MHBW86, NBm93, Nsm98, OD95b, OS93, PD92, Piu01, PAJC97, RPS93, RKS87, SM89a, SLP +98, SWP90, SWHB17, SCh93, ST08a, VSM96, WCF14, XL92, ABC +88, AFk14, BCFF05, BBH +17, BFG94, BFL +13, BC11, BM08, BF13, CK06, CSL15, CTK11, Ch06b, Cwl +07, CPO +03, FC90, FCS91, Fx06, Gzh +17, GBA08, GHC +17, HRC09, HSh10, HA91, HB11, IK87, IC05, JF12, JTs88, JMB91, KME89, KA08, KK10, KKK +11b, KG04, KLL87, Li06a, Li06b, LzC11, LJ05, LP88, MM06, Mcd89, MAKWZ13]. analysis [MBO11, MEMEMH17, NSKN17, Pak89, PRL06, PRHB06, Pfl90, Pfe90, PL03b, RM90, Rgu08, Tly12, Tmm06, Wsh +03, Wf89, Wu11, Yan09, YH07, ZFS07, ZPK +14, Dfl017]. Analytic [BS96b, BS96c, Har91]. Analytical [DG94, HW03, QY94, SAOKM03, AHZ11, AP91c, Bat05, BFH09, KyLPC17]. Analytics [AS13, AS15, CJ17, KKK +11b, KG04, KLL87, Li06a, Li06b, LzC11, LJ05, LP88, MM06, Mcd89, MAKWZ13]. application-aware [HMV07]. Application-based [BB03]. Application-level [VD04]. application-sensitive [CP05].
Application-Specific [PP92, SK93, SS94b]. Applications [ABDS02, Ano96i, AFT00, BOSW94, BMRC98, CCRS92, CA95a, CDF01, DRC90, DS84, EH01a, FR98, FBK98, GCB+00, GT02, HS94b, KR97, LLS93, MHC95, MB92, MBK+92, NB93, NaPPC02, OS96a, PGRP17, RS92c, SSOB02, SFC17, TFV+15, UZZS96, VH93, WMO01, Wei02, ALM+16, AKSM08, ARM+05, AC16, AGMJ06, BBCLL04, BCD15, BAS06, BHLT14, BM04b, CCC04, CGL+14, CMG14, CC08, CSMM10, CP05, CBM+08, CP10b, CCM+06, CDAN14, Din91, DOI05, ESA03, FCML13, FP14, FRM15, GQQ18, GLC14, GYAB11, GVBB13, GTN+06, GST09, GJA08, GRR13, HC09, HSSL04, HA91, HL07, KJD03, KAS07, KBC10, Kri91, LWCC15, MMAL06, MLK12, NVK11, NC13, OTKT12, Oza04, PCMM17, PMAL11, PA15, PCLP16, PLL03, PF04, RCG18, RJK11, SV08, SM89a, SCS+08, SWW+17, SR16, SSGZ13, TDM05, TOR14, TKX13].

applications [Ull84, VB08, VM03, YH07, ZVL11, ZSW14, dSS11, FTM14].

Applied [CB96, BDDL09, EE05, HSSL04, 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, LW95, LLLC98, MSSE02, RJY96, RAS96, SL95, SP96, SZ00a, TC92, WSRM97, WA02, Won99, WLID02, AP91c, Ar90, AFD+11, AH06, BM11, BAS06, BW09, BCK+13, CTS17, CvdBL+08, CHX+17, CZZ+17, DBC03, DKKV15, DQR+09, FZC+05, FZG03, GO8, GDL+11, GWWL94, GBA08, GXY17, ICQO+12, JLM08, Joh98, KYS13, KSJC17, KZ11, KMS+06, LXW+11, LHO4, LC07, MHLZ16, MS05, MS09, MGRK14, NTN12, NHO+13, Ozt11, SU87, SCS+08, SDG17, SK11, TM06, TBBZ05, TXL14, TY17, TM10, VB08, WZQ+13, XRB12, XLH18, YF09, YAA10, YWG15, ZHH15, ZSL13, ZFL89, ZTGL17]. Approaches [CHGM01, FMIF18, QM01, CB11, KERUM04, KA05, PR06, Upa13, dGP06]. Approximate [JSS92, LHW14, ST12, CLOL17, KERUM04, MM07b]. Approximations [Gon98, BFM06]. AQOR [XG03]. Araneola [MK08a]. arbiter [Bhu87], arbitrarily [ZV06]. Arbitrary [ERL90, KA97, SS95, ZY96, Ara90, BCF14, SGE91, Wag89, FI04].

arbitration [AS09, HRG+11, KS03]. Arc [CA95b, Ros89]. architectural [CCC+04]. Architectural [DZZD01, GSP02, HPT+97, KC99a, MT96, MG93, TGPG16, WSS93, FZC+05, JBY+05, NXTK17]. Architecture [AGW01, ABZ95, BBD+91, BAHP01, DH95, Gao93, Ger98, GBE93, GM95, HP97a, HGCC96, IWM07, KC94, LBL95, MWL00, MS00, MAM05, MKY+97, MO97, MT85, MEMEH17, NE95, OD95b, OY00, Pad93, PSGS17, PS01, STN92, SSG97, SH98, VS99, YPCW16, ZYH94, Zim96, AC0808, AA10, AA16, AC89, ABO+17, BB87, BGA12, BBCQ13, CCQ+06, CLMRL15, CCTX08, CCEB03, CDJ+89, CS17, FCS91, GHS86, JS86, JW06, KK17, KNHH18, KH12, KRL87, KH99, LKY13, LAD+96, LHHH11, LLY15, LZSL06, MCM+11, MM07b, MYD+11, MBH+08, MP08, NW88, NVK14,
Architectures [AGW98, ABDS02, BBR94, CCM92, CCC90, CT93, CS93c, CP01, CBdCD00, DUSH94, DMSH90, DS02, DT01, DRSB01, DT92, EP90, EL97, FTM+14, FPS12, FY97, GGB93, KS95, KM97, KG94, LB90, LC90b, LR93, LR94, MSd+95, PP96, PA94, PD92, SH90, SS94a, TG99, ZMPE00, ZL93, AA14, AP03, ABC+09a, ABC+09b, AG12, BKC15, BS87, CCK88, Che86, CGC16, CkLCK04, CkLCK05, CJ17, CPO03, DKRC15, DKU15, FPS11, GSWW04, G91a, GMS13, GMSS11, HDCM11, HSW04, JJ12, Joh87, Joh91, KHT14, KF90a, LM05, LS88, Lla17, LVB07, MSGS13, MP10, Pad91, PR06, PLD87, RTCG91, SLG06, SS94b, SGdSS13, TKG04, TRS+12, VM03, WQZ+13, WJD91, vS91, TFV15].

Archive [FTK14, JKIE13].

Area [BCD00, CLR90, CDR12, KF95a, NIR86, Wei98, ABO+17, HZY04, HL07, JKV15, KCD08, KMF+05, LMJC11].

Area-maximizing [CDR12]. Area-Time [NIR86, CLR90]. Ariadne [MM15]. Arithmetic [AK93, CL88, Dav17, DPRW85, Gro85, Irw88, KK88, KM88, SR88a, Sch87, Si90, SL90, Tay87]. Arithmetic/Logical [AK93]. ARM [AG12]. Arnold [Ano00d]. arrangement [Lin03, NAK04, Ten16]. Array [AW95, BC97, BL90, CT93, CWW+95, ER97, GKH96, GE94, HQPT99, HCS+00, HC204, HLJ98, HLJ01, KR96, KHS96, KC98, KR87, LP96b, LTH97, Mi99, MJ01, MBK+92, MT97b, NV14, OMO9, RSB96, Ste95, SOG94, Tse90, WSS93, Win85, dR90, BB85b, BP05, CS10, DS04a, GP05, Lee91, Man13, MM07b, NAK04, PLD87, SI86, ST87, SCC+06, YTH07].

array-based [CS10]. Arrays [Ann94, BAGS95, BPST96, BP02, BR95c, CGO+96, Cor93, GP93, GW99, Guo94, IPK85, KLS90, KEA95, KL84, KGB92, MM00, MD01, MT93b, MR93, MFS93, MFS96, RMF94, RC93, SWa98, TBPV00, TC96, WCF94, WHT00, BBd90, CL90b, DMFCFM03, Deh90, Dja04, Dja06, EL91, GMH+91, JWS94, KT98, KL87, LH79, Mi99, MJ01, MBK+92, MT97b, NV14, OMO9, RSB96, Ste95, SOR94, Tse90, WSS93, Win85, dR90, BB85b, BP05, CS10, DS04a, GP05, Lee91, Man13, MM07b, NAK04, PLD87, SI86, ST87, SCC+06, YTH07].

Assignments [LL98, Sin87]. Assisted [HILLY95, GM13, KO12, LVP07, MBBD13, NS12, RG06]. Associate [Ano16k]. Associations [GPJA10]. Associative [AA93, DM92, NSM98, Par96, PL98, TJCB10, VR94, HDCM11, Kri91, LL90, SR88a, SI89, YBM13]. assumption [Pen11], assumptions [MS15]. Assurance [BK08, WLL08, XHY07]. Asymmetric [BNS00, ZR00, KNHH18, SPC17]. asymmetry [AP91b]. Asymptotic [GM94a]. Asymptotically [Li10, Dja04]. Asynchronism [UD96]. Asynchronous [Bah00, BSS99, BS00, CS95c, CA95b, ESMG96, KVNv17, MS02, MM93, MR94a, MR94c, OY00, The02, WT92, ATDH13, BB03, CPA11, CRC02, DFGK05, DBCF13, DB86, DPBNT12, FKK04, GLGLBG12, IRRS16, Kak15, KMS10, KS13, MM04, MEMEH17, RV13, RLH03]. Asynchronous/Synchronous [OY00]. Asynchrony [WCYR08]. ATAPE [PW17]. ATExpert [KW93]. ATM [WR97]. atmosphere [KVNv17]. Atomic [HV95, JBP00, WR95, van96, BOT13, GNS09, HV09]. Atomicity [NA02, RHH12]. attack [BK18, JXW06]. Attacking [ZWY15]. attacks [CH06b, MMZM06, LLWC17, SCC06, UGG11, XYG07, XCH08, YXX13]. attribute [LSS11a, LSS11b]. attributed [LKB15]. attributes [Par05]. auction [GVBB13, RA11, ZG13]. auction-based [ZG13]. auction-inspired [GVBB13]. audiences [LMB17]. Audit [HLS12]. augmentation [BCH15]. Augmented [MKY97, 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, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano99a, Ano99b, Ano99c, Ano99h, Ano00b, Ano00c, Ano01f, Ano01g, Ano01l, Ano01h, Ano02c, Ano02d, Ano03a, Ano03b, Ano04b, Ano04a, Ano10a, Ano11j, Ano12m, Ano14f]. Author-Title [Ano98a, Ano99a, Ano00c, Ano01l, Ano01h, Ano02d, Ano03b]. authority [ZCMY12]. auto [KKR14, KGN11]. auto-adaptation [KGN11]. auto-tuning [KKR14]. automata [EM11, GKS15, MS86, MBO11, TM10, ZBW17]. automata-based [EM11]. Automated [NM95, NC97, CV16]. Automatic [ABCv07, AD12, CGO06, HHR96, KBC01, LC92, LZZ11, MJ01, NCB17, SEP96, AAD05, AM17, GLC14, GFPC14, NVK11]. Automatically [DR98, TG99, DSEP17]. automaton [Cap87, LSZZ15, Pet18]. automaton-based [LSZZ15]. automorphisms [DH91b]. automotive [RAN17]. autonomic [AZC13, ATZ07, CP05, LS10, XRB12]. autonomous [CKT11, CKMP17, WZZ17, XCH08, ZV09a, ZWW17, OY07]. autonomy [LF10, ML89]. Availability [HJD10, LS01, AGMS16, DB08, Fu10, HOE09, LKM12, PF08, PMMA15].
Available [NKC+97]. Average [DF95, Li06b, MDD97, NSM98, Li06a, WWW17a, XBK07]. Average-case [Li06b, Li06a]. AVL [MD98]. 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, GQZ18, HMY07, HMR15, HK05, HK04, HV13, JAB12, JHF+17, KKK11a, KK11, KCR14, KDH08, KBC+10, LBMG15, LFS16, LR14, LDZ+14, LZI+11, LW16a, LNAL17, LY13, LCHL14, MBBD13, MHL16, MYYY17, MLK+16, MMK+11, NP09, OSM04, OMT+17, RBN11, RCG18, SNMB16, SJB12, SKK14, SP13, STK11, SK05a, SZL10, TLLV10, TVT+17, UM17, VM19, WQ14, WM17, YX11, YJKD10, ZVL15, ZXYO11, ZTFK16, ZWQ+16, ZVQ+16, ZV09b, ZC04, Sie16]. awareness [LWZZ12, LR03b]. Axiom [ABLP17]. Axiom-based [ABLP17]. Azriel [Ano04r]. B [CWW+95, CY96, GM95, HS94a, Meg91, OC07, PPC04, WW96]. B&B [BMT12]. B-Spline [CWW+95, CY96, GM95, Meg91]. B-Trees [HS94a, WW96, PPC04]. back [HPSM91, KMMZ06, LCD14, WMES12]. back-end [HPSM91]. back-propagation [KMMZ06]. backbone [HWW08]. backbones [KER04, XHG03]. backends [IEWK17]. Backfilling [SF05, GMV15]. Backplane [SH98]. backpropagation [SM08b]. backtracking [AKDN15]. backup [AOSM04, HV09]. bad [Sch14]. bag [BHLT14, dSS11]. bag-of-tasks [BHLT14, dSS11]. Balance [SEP96, CCK88, ZW11, ZY+15]. Balanced [GJP96, LT94, NFG97, FB99, SA93, SBAM96, AS15, BN02, GHY10, LCW05, SB15, XYKA08, YML14]. Balancing [Ano97j, BEE00, DHB97, DLLX97, DS94, Efe96, FMP98, FLS+97, FM99a, Gg94, GM96, HiL95, HTL99, HO94, HC97, JR92, KGV94, LK94, LH9W95, MP96, NOLL99, OB98, QY94, SH92a, SHT+95, SB97, TSHH01, Wan96, WS97b, XL92, XH93, XL95, ZLP97, ZM94b, AES11, AGM04, BCV05, BFH09, BRPR06, BD04, BM08, CSWD03, CDB+09, CRC+02, Cyb89, DB11, DLW+12, DM94, EE05, Gao89, GLC14, GC05, HJ90a, HLM+90, IC05, JL05, JL11, JW99, KK08, KC04, LT02, LTL06, LHKL03, MPV12, Mit07, NO+13, Nik03, PC11, PA04, RN04, SB12a, SX08, TVT+17, YJL6, YAA10, ZV06, ZV14, ZSW14, ZXP09, ZLMC14, dG91, vs91]. Balls [BBFN12, BBFN14]. Banded [Pox99, ORR03]. Bandwidth [BM97, Cha95, KK17, PY09a, PY09c, BHK17, CCHC09, DK04, HJ90b, HWY+10, HB11, MSK+16]. bandwidth-efficient [HKB17]. Banerjee [PKK91, Psa96]. Banerjee-Wolfe [Psa96]. bank [QGL+09]. banker [MMS09]. banned [PL06, Kop97, WN94, YN00, YN92, YL89]. Banyan-Hypercube [YN92]. Bareiss [HM99]. bargaining [GRD05]. Barnes [SHT+95]. Barrier [Cha95, JLR97, OD95b, RSS99, XNM02]. barriers [HS12]. Base [DKMV01, RBD08, DNM06]. Based [AE95, AS00, Ano99g, BCD95, BPG92, BGJL02, BMM97, BN02, BR02,
BA92, CGKK97, CC91, CRV94, CS95b, CKL99, CGA98, CHGM01, DA97, DR98, FF98, FKKC97, GS01a, GRR93, Gup92, GS01b, HP00, HB97, HK01, HSJP87, KCRB99, KP+92, KCDZ95, Lat95, LAZC00, LZ02, MSC96, MB93, MG08, NTA96, NB93, NM02, OM84, Pad93, PN97a, PN97b, PA97, PL95, PM96, PAJC97, RL96, RSD94, RMC97, RSRN01, SMR96, SSRV94, WLY01, WSRM97, WSA+94, Wun99, WLID02, XH91, MYYF92, YB01, Zia92, eW95, AA10, AL04, ASM09, ASK17, ALLM11, AHG12, AK07, AR+05, ABE+09b, ATZ07, AYB15, AP16, ABLP17, ABF+14, BCM06, BJPPM+08, BB03, BNB16, BOY10, BCMV15, BCH15, BDRB14, BFKW13, BK18, BDDL09, BEN12, BM08, BYH+17, BB01, CL03a, CG12, CLMRL15.
based [CK08, CK13, CTG08, CP10b, CS10, CHX+17, CLO17, Chi95, CL09, CVJ09, CHC05, CRJ10a, CGW03, CZZY09, CJ17, CTT16, CAF11, CKMP17, CRD12, DKV15, DE91, DB11, DKC14, DRST02, DRT07, DWHB10, DQR+09, ED+05, ESQ+14, EM11, FLC14, FCM13, FCC07, FLCB10, FGL+11, GOH+13, GMMP12, GPJA10, GTGLA12, GBA08, GL12, GA16, GMXA07, GXYZ13, HW03, HBS17, HV09, HC09, HLM+90, HWY+10, IH06, IH+17, JXW06, JP09, JBY+05, JM14, KK05, KKR14, KERUM04, KJD03, KyLPC17, KA08, KKS+12, KKLJ14, KR06, KKTZ13, KC04, LC14a, LHKL03, LSH+13, LLY08, LL07, LHZ+11, LMJC11, LW16a, LLWC17, LN+12, LS03, LU14, LHT08, LZC11, LSZZ15, LDDL15, LPLFMC+12, LACJ18, LVB07, LS06, LP88, MCC04, MCD8+06, MAGL13, MM15, MP10, MMS09, MA05, MZC13, Mit07, MM07c, MBO11, MSA10a, MSA10b, MBH+08, MRRT07].
based [MZZC12, MCZ14, NSKN17, NJ91, NCA+12, NTN12, NC09, NHO+13, NC13, Nie07, NAK04, No12, OM01, Ozt11, PRP09, PARB14, PDP17, PK05b, PMAL11, PVPM06, PF04, RLP14, Rao16, RA11, RTZ11, RSCQ17, SS+16, SMPMLVS11, SHSH17, SCG10, SS06, SP08, SP18, SX09, SLW10, ST12, SK16, ST85, SK11, TR89, TBG+17, TFMS15, TW15, TKKH17, TC13, TJB10, TWQS12, TT07, U17, VDO4, VM10, VB08, WCC02, WGC09, WW12, WCL+13, WR13, WY15, WWW17b, WMG13, WD13, WLWW09, WCC18, WWA+18, XHY07, XCLR07, XLHT13, XO05, YL12, YAA10, ZG13, ZCK+02, ZV09a, ZAAB17, ZW13, ZPK+14, ZLL14, ZV12, ZGG+14, dSAJ15, dGP06, SM92a, WAS95, ZNZQ93, HRF+11, HC91, KKS08, PLD87, TOR+14, ZBR11].
bases [GPT06a, SK90].
based [BM04a, Joh87].
based [TR96].
based [LL98].
based [C06, SSH10].
Batcher [NT93].
Batching [DSST95].
Bayesian [DKC14, FBR03, NZA13, YWAT13].
be [BPN02, HBS17, KSSK16, STK12].
beacons [DWH10, 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 [C103].
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]. between [BVB02, BJS03, CG86, DB86, FII04, KNS91, KR17, LCB16, LDCZ97, MP15, NM17, PHOS4, RGD03, XS11]. beyond [CC14]. BFS [BCMV15, DJ16]. BG [LXW+11]. bi [AM11, MMK+11]. bi-modal [AM11]. bi-objective [MMK+11]. biased [RM11]. bichromatic [NMN+14]. Biconnected [Kar02, Hoh90]. bicriteria [BFG04, BFM06]. Bidimensional [BP02]. Bids [BA01a]. BiELL [ZGG+14]. Big [AS13, AS15, SFC17, ACPT15, FRM15, KKKG14, NTTK17, RBA+18, WWW17b, YBX+13, ACB+15]. Binodal [KC95, UM17]. Binary [AB03b, TZ06]. bistable [Fen90]. bis-sequential [Fen90]. Bisection [AK17, ZGG+14]. Bisectors [BEE00]. Bit [HPT+97, MO97, MT97b, SI91, CL90, Ede91, GPX08, KR06, PP13, Sch87, SPH13, SZW05, WZZ+17]. bit-parallel [KH15]. bit-pipelined [KM88]. Bit-Rate [MO97]. Bit-Serial [MT97b, SI91, CL90]. bit-substitution [GPX08]. Bitonic [BM14, FCS91, TW15]. Bits [GH96, HV09]. BitTorrent [ARD14, CTC11, LXZ13]. BitTorrent-like [CTC11]. bivalued [Zep91]. Black [PSC+16, BE13, SGAC14]. Blackboard [CC91]. BlackOut [ZCF+17]. BLAS [HWW96]. BLITZEN [BDHF90]. BlobCR [NC13]. BlobSee [NAB+11]. Block [ADV14, CT96, FBK98, GHJ96, PT97, WSA+94, ATDH13, BW08, DAB+14, FLCB10, GPX08, KR06, PP13, Sch87, SPH13, SZW05, WZZ+17]. block-asynchronous [ATDH13]. Block-Based [WSA+94, KR06]. block-level [FLCB10]. Block-Structured [FBK98, DAB+14]. Blocking [BHK+94, ASES15, ESGQ+11, KR17, MPN17, QS05]. Blocks [CWW96, RJKL11]. Bloom [SMPMLVLS11]. Blue [FGM+03]. BlueCube [CC06]. Bluetooth [CC06, SLW05, WTS03]. board [Ano02e, Ano02f, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, 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,
C [CD98, DZDZ01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].
C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95].
Cache [CD98, DZDZ01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].
C3 [Ano04c]. C3- [Ano04c]. CA [Chi95].
C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95].
Cache [CD98, DZDZ01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].
C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95].
C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95].
[JL11, SSKÇ15, WBRT13]. centric [KTP17, KSI04, XYZW14, XCLR07]. CFD [BAMM05, Kal04, MS99a]. CGM [KP00]. Chain [BP98, Lun94, ASKO16, GRV08, MV05]. chained [BM14].

chain-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17]. characteristics [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16]. channel [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16].

chain-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17]. characteristics [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16]. channel [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16].

chain-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17]. characteristics [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16]. channel [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16].

chain-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17]. characteristics [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16]. channel [AM95, BNS00, BPRS04, BKT95, CS00, DSST95, GCKM97, HP00, JK00, KKGS01, LM96, LWLDJ2, PA97, SSZ10, BGLA03, CCHC09, CLL09, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16].
Clos [HJDH01]. Closed [TR96]. Closure [YMR93]. Closures [AW95].

cloth [GRR+05]. Cloud [CDJL09, CDJL11, FEH+14, PR13, ASKO16, 
AZC13, AM12a, ACCP12, BYH+17, CL14, CXY14, CTKA17, DDKLC+15, 
FRM15, FMIF18, GQZ18, GYAB11, HRM17, JAB12, KSSK16, LWZZ12, 
LQM+12, MHLZ16, MYY+17, MXSL12, MKM+11, SW+17, TKX+13, 
WCCJ+18, XB12, XSYG18, YYL+17, ZV14, ZLL+14, ZHT16]. cloud-based 
[WCCH18]. cloud-oriented [GYAB11, HRM17, MXSL12]. clouds 
[ACPT15, ACB+15, CKM+17, KKLJ14, LTWW12, NC13, NKK16, 
ZG13, ZVL15]. Cluster 
[AFT+00, BAH+01, GQZ18, HS00, JM00, JKV15, LS01, MKC01, PT01, 
ARM+05, BMAR07, CDS10, FW05, FLCB10, GRR+13, HW03, IEW+17, 
JGMY17, LAK10, LML+10, LUI4, LZY11, LB17, MAR05, MSJ05, MBH+08, 
NDP13, NVK+11, OC07, PKW+10, PSP+05, PVPM06, RLP+14, SAOKZ05a, 
SAOKZ05b, SBC+12b, SHL+13, SMH+14, TC04, VM03, WLL16, ZBF05]. 
class- [SAOKZ05a, SAOKZ05b]. cluster-based 
[FLCB10, HW03, LU14, MBH+08, PVPM06]. Cluster-to-cluster [JKV15]. 
Clustered [CP99, MF94, GZY14b, HRC09, NS12, SFT+13, Wan06]. 
Clustering [ASM09, GY92, HJ07, TZ07, TM10, WSH+03, WHT00, 
ASKT+13, ABY+15, BM16, BM17b, BF13, CDDL10, CLC+17, DBCF13, 
DKM10, GYP13, GW06, KKH+17, LK15, LLW07, MCC04, RIZ90, SAL10, 
SX08, WMW09, YBX+13, YÖ11, YWW12, ZMCP11]. clustering-based 
[MCC04]. Clusters 
[AY197, BJ99, BP01, BDH+97, Dk00, KMKD97, KR98, LC97, PN97a, 
PN97b, WB96, Wei02, BCFF05, BJS03, DCA+15, FMR05, Fu10, GJA08, 
GY+14, HV13, JM14, KKH+17, KLY10, KCR+14, ME04, MMV+11, PY0F08, 
PQ09c, QJ05, QS05, SS11, SM04, TC03, VBD+13, WQ14, WLNN06, 
WH17, WIWW09, YH07, YJKD10, ZB09, ZMCP11, ZO8, ZHLQ12]. CM 
[LA+96, PCT+93]. CMOS [KRM14]. CMPs 
[AFRA+13, DKRI+09, FLC14, HRF+11, OOSGVG+16]. CMV [WDDK09]. Co 
[AHA+16, BRG+17, BB+17, HVW16, HD10, NVK+11, ASST05]. co-allocation [NVK+11]. Co-Design [RBG+17, BB+17]. co-evolutionary 
[HD10]. co-optimization [HVW16]. Co-optimizing [AHA+16]. coalition 
[YZS15]. Coarse [BR96, BM04b, CDRC99, DFRU99, HK96, NS97, SR79a, 
SR97b, TF01, CT94]. Coarse-Grained 
[Bec96, FK89, JH94, NS97, RNSB96, BCM87, Gao89, LS06, SY04]. 

code-based [LS06]. Codes 
[BVBO2, Lat98, AM13, CP10a, GRR+05, HR90, LRW+03]. coding 
[DFHH13, ZY12]. CODISC [MA11]. Coevolutionary [Ser97]. 
Cogenerator [KSP+92]. cognitive [FCZ+12, MKC+09]. cognizant [LK13]. 
Cographs [LO94, LO91]. Coherence 
[ABP92, CLK99, DS95a, DSS95, GS96, HP97a, HF96, KS95, LY98, LY01, 
PL95, SA95, SDS99, CDAN14, CRD12, FGP05, GVA+08, MPG17a].
Coherence-Miss [SDS99]. Coherency [TJ92]. Coherent [PY96, SYU07].
cohort [AKBD10]. coin [AAC10]. Coincident [ZLPP01]. Cointegration
[THN+93]. Coin [SG96]. collaboration [ABCM07, LR14]. Collaborative
[CH06b, MA11, WW07, CJDC10, DBLB+12, FM07, GCS06, LLWC17,
NKK16, RJKL13, Wan06, XQ04]. Collapsar [JXW06]. Collection
[BS00, KS00, RW01, Amm16, HMV07, JLM08, ZWW17].
Collection-Oriented [BS90]. Collective
[DT01, HK01, TSC01, BRP03, MBBD13, NKK16]. collectives [Zah12].
collectors [VRM10]. college [NDW17]. Collision
[LDZ+17, YB95, JBS14, SK05b]. collision-free [JBS14]. Collision-tolerant
[LDZ+17]. collusion [AFD+11]. Colony
[CGN+13, DDGK13, RL02, Ski16, CCK11]. color [Ebn04]. Coloring
[LH96, BGM+08, DJT03, GDP08, GKR00, HLM+90, KJ03]. Colorings
[GJP96, Ros89]. colouring [SS03]. COMA [CKL99]. combination
[DKC14, YFBY17]. Combinations [Kar93]. Combinatorial
[Ben15, Kap93, KA89, ZG13, CMT13, CCL94, PPSV15, WGM13].
Combine [BLPV95, Van94]. Combined [OY00, CF88, VSA+13].
Combining [AAC10, CMT13, LKK94, LK98, LC96, SZ00a, SR16,
UBES10, WMY+17, WR95, GWWL94, HDJ08, TY90a]. Comments
[Cha94, GRV08, Pan09]. Commercial [DZDZ01, MCK01, NKC+97].
commit [mYA91]. Committee [Ano93a, BDP16]. Commodity
[PVP06, MC03, ZB09, ZXR14]. Common [MS99b, ALH+90, MS88, FII04].
common-bus [MS88]. communicating [BFTV87, DRR13, SM+06].
Communication [BPR99, BKT95, BCR96, CW00, CCRS92, CGL+95,
CS95c. DUSH94, DSH95b, ESMG96, Fahl96, FM99a, FPS11, FKT96, FGK97,
FA95, FAM96, Fra92, GRR97, GEB93, GM94a, GK98, GRS96, HPTQ99,
HH01, HP95, HS93, HAI92, IM94, ITT04, Jha07, KL01b, KLS90, KS00, KS02,
LHS97, LZO2, LR03a, LO96, LWP02, Mck94, MRRV98, MLL+16, MST99,
P96, PB99, Q96, RF5+12, RWK95, R92c, RU99, RMC97, SCM99, S99,
SOC94, SSK96, SBAM96, SDK96, TF92, TSHH01, TSC01, VM03, WR97,
XKMN94, Xue97, ZH99, AFA13, ALT13, AM12a, BM17b, BFTV87,
BCM87, BBR13, BOS+91, BRP03, CCS06, CNS03, CHC05, DB11, DKUC15,
DW04, Ede91, EDF+17, FW05, GPT06a, GM13, GP05, HK05, IB04, JJ12,
JZZ+17, KLY05, KSG03, Lai86, LAK10, Lo92, Lun90, LM09, LWC14].
communication
[LLW12, dAMFIS13, MAM05, MCM+11, MPG17b, NRM+09, PB90,
REK10a, REK10b, SS89, SPB91, SAL10, SR114, SLKK12, Sta04, SW90,
SZB16, SSGZ13, TW15, YCH+10, YQT12, ZBF05, ZV90b, FPS12]. communication-aware [ZV90b]. Communication-Computation [QH96].
Communication-Efficient [HPTQ99]. Communication-Free [HS93].
communication-induced [LM09]. communication-intensive [MLK+16].
Communication-Minimal [Xue97]. communication-optimal [MPG17b].
Communications
[AMN00, BD00, CQ95, DRR96, LLJ00a, SC91a, SHC93, TSC01, WA02,
YMGO1, ZR00, EB09, GMH+91, LHP07, MBBD13, PGP+12, TKG+17.

**Communicator** [KF90b]. **community** [CTC+10, Trä99, ZLL14].

community-based [ZLL14]. **Compact**
CDF01, CJ99a, CJY04, CI03, NCTT09, NKV14]. **Compact-Port** [CDF01].

**Comparison** [HR91, Kar95, WD94]. **Comparative** [AAD02, GS00, QM01, HA91, PL03b]. **Comparing** [GGW96, YL98].

**Comparison** [BSB+01, DRSB01, Freq92, JNW96, KA08, KA99, OP98, SS0B02, SAC+98, Tay02, AF03, AG12, FGZ03, GHC+17, JIKE13, MP10, NSKN17, SM10, SS9b, ZTFK16]. **Comparisons** [YBM13].

**compass** [AKBD10]. **compass-free** [AKBD10]. **compatible** [MP08].

**compensation** [Yan09].

**Competition** [eW95, TR89]. **Competitive** [DLLX97, GS96, S97, SCH14, LHH11, VM95]. **Competitive-Update** [GS96]. **competitiveness** [GK15]. **Compilation** [BCR96, CA96, HHKT96, PA96, PAG+18, WQZ+13].

**Compile** [Fah96, HA92, LPU97, PM96]. **Compile-Time** [Fah96, HA92, LPU97, PM96].

**Compiler** [Fah96, HA92, LPU97, PM96]. **compiled** [KYL05].

**Compiler-assisted** [NS12]. **Compiler-Controlled** [SDS99].

**Compiler-Directed** [LY98, LY01, RJY96]. **Compiler-Optimized** [ABDS02].

**Compiling** [BS90, BCF+94, DRR96, GKH96, KS96, SHC00, SB93, DeG88, LC91a].

**Complement** [YAS98]. **complementary** [ZPK+14]. **Complete** [BP02, Efe96, HKMU98, HM01, SP96, SHL95, TT98, WAG94, ZW00, LFZ+17, MP09].

**Completely** [SPC+17].

**completeness** [KSG03]. **Complex** [GPS96, HASB16, CM12, DF17, HHA14, JKD+15, RBP+11, SW12].

**Complexity** [BH93, CMS92, Dja06, FAGW95, Fra92, GRV97, Gon98, JBL02, Tay02, AEF11, BW05, CH06a, DUW86, FW1M+10, SSS88, S0I3, THSS87, W08, XL11].

**complexity-effective** [FWM+10]. **compliance** [AM06]. **Component** [AHG12, HHM94, SR94, CT94, Hdr13, KRKS11].

**Component-based** [AHG12].

**Component-oriented** [HdR13]. **Components** [BJ96, Kar02, BBB+06, Hoh90, LWR+03, MHP05].

**Composed** [SM92a].

**Composing** [BA96].

**compositing** [WGCZ09]. **Composition** [HLJ98, Tay02, CJ17, WMY+17].

**compositions** [FZ14]. **Comprehensive** [DG94, GM14b, Upa13].

**compressed** [WBTM09]. **Compression** [SYO94, CW15, CD95, JKV15, KP17, NR+09, SR91, AHG12].

**Comput** [LS+11a, MA10a, PCX+14, REK10a, WTC08a].

**Computation** [AM97a, A1SS97, BCV94, BP95, BA01b, CA95a, GM94a, GM95, HR92b, HR92a, JSS92, KF95a, KS00, LHM95, PB99, QH96, Sch90, Sin87, SA93, TR96, Win85, CR96, CXY14, CL85, DB11, DHK04, DHHL87, JF88, KSGG03, Lee90, LMB+17, MCS14, NCTT09, PK07, RMU14, SS11, SD88a, SZ03, VGB08, WL04, WT09, WCO+09, XLH18, YJL16, YJB91].
Computation-Intensive [CA95a]. Computational

[DRC90, JBL02, KRW96, KR97, Num08, Num09, AAH17, AB03b, AGMJ06, CCE⁺17, CS06a, DHS06, KHT⁺14, LBE03, MJ03, Pen11, RBN11, SMO14, SNC12, TZ06, WW03]. Computations

[AGF94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93, CQ95, CGA98, DUSH94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a, KME92, K99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94, Nic94, OS96b, OS98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03, BD11, CG10, DMCFCM03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03, RV13, SSKC15, SBÇ12a, ST89, SC04, SK91, SMH⁺14, SS94b, TG04, WJ14]. Computations/applications [KHK03]. Compute

[AB092, CM192, CTZ99]. Compute-Intensive [ABM⁺92]. computed

[KDO⁺13]. Computer

[BCH95a, BS96b, BS96c, Cha94, CDP95, HHM94, IWM97, Kri01, LLS93, LR94, MKY⁺97, NSS97, PEC95, VV90, WF93, WHT02, BDRB14, Eme13, Gai87, GE85, GS90, GREC91, HR89, HR90, Irw88, J89, KBK⁺17, LB17, LV88, MP08, PSC⁺16, SAB⁺92, Vel89, WJD91, PR13]. Computers

[Ahu97, ADM⁺94, AB93, BS90, BR95c, yCM98, CCC92, Chi92, CY96, CJ99b, Fer93, KL01a, KGV94, Li01, MT96, MSC96, MYD95, Moh96, NFG97, NS92, PE93, Ree84, RW01, SR94, Shu95, Sto90, Tan84, TC92, VSM96, WLR90, Yan93, YP96, Zhn92, AM13, ALS91, AP91c, BGM⁺08, BCF⁺94, Car90, CT94, GMS06, JL05, KESA07, LR06, Li16, ML98, PB90, Raj04, Sab94, Sch87, WRRR91, ZLRP91]. Computing

[AW95, AL99, AM97b, ANT02, An97k, An99g, A001e, Bai94, Bir94, BD00, BSB⁺01, B97, BNSP99, BS90, BS11, CA94, CEF⁺95, CDJL09, CDJL11, CP99, Deh90, DAYA02, DBP94, Eme13, EL94, ES97, FFK97, FTM⁺14, FØP⁺08, FGK97, GRS97, GS01a, HGCC96, HS00, HH98, KS95, KMK97, Kri92, KRS13, KB99b, LAS⁺97, LK11, LFA96, LSO1, MWOŁ, MAS⁺99, MCGS⁺13, MC93, MKN12, MBG⁺17, NA06, Nee17, OY00, PN97a, PN97b, Pat01, PT01, PRS97, PBB⁺17, SM94, SdS97, SR95, SFC17, SS97, Sz95, TJCB10, BG90b, VR94, WR97, WSRM97, Wei98, WF96, WLD02, wXH00, YZ96, ZO97, ALM⁺16, AAK⁺13, AC89, A613, AM12a, AMT13, Arab89, AM06, ACB⁺15, ABPL17, BC06, BW09, BFL⁺13, BDDL09, Bou03, BH05, BSMH08, BHS13, BYH⁺17, BAK⁺03, CMTI13].

Computing [CCS06, CSW08, CTKA17, CVJ09, CDR12, DK08, DDG⁺17, DF12, DO06, EL88, EFG⁺14, ES12, FPF14, FC04, FKR⁺17, FP17, Fu10, FX10, GQZ18, GMSS⁺11, GWWL94, GAC⁺17, HES10, Han98, mH14, IB04, JDSJC⁺15, KHW13, KDO⁺13, KS08, KVHS07, KV10, KCR14, KL05, KBD05, KC04, KMS⁺06, LTL06, Las12, Las13, LCC⁺05, Li05, LZY11, LS10, LY08, LML⁺10, LPX05b, LR05, LUK85, LLS07, MYYY17, ME04, MCT06, MMS09, MMK⁺11, MS05, MK14, MCO3, NXTK17, NDW17, NAK04, NRM⁺09, Oz04, PLD14, RBN11, Raj04, Ren11, RRS⁺08, SBJ12, SM⁺16, SAOKZ05a, SAOKZ05b, Sch14, SFT⁺13, SCS⁺08, SAB⁺92, SIC16, SFEF06, SZL10, SB04, ST08a, TZ07, TZ11, TLLL10, TLLV10, TFMS15, TRSS06].
Construct [BW96].  Constructing [CCS06, CS06a, Hal05, HS12, HS94b, Lai15, YWW12, BBL04, DW06, GC07, LMZ04, LH04, OMSGNSG05, WC91, WJ12, YSS11, YZLT09].  Construction [BCH95b, DM95, DFN94, DJM94, BFG+03, CFJW13, JPD17, JM14, Lai14, Lai17, LT07, LS05, OOSGVG+16, SB12, WIB12].  Constructions [FA95, HV95, HV09].  constructor [tH90].  Constructs [Ano92a, KME92]. consumer [GLGLBG12, KK11]. consumption [AH12, GHY10, LCW05, LM16, RTZ11, TKX+13, ZW11]. Contact [PAH+98]. container [AZW13]. Containers [LACJ18, Str12]. contemporary [VM03]. contended [AFA13]. Content [Li99, SLW10, Win85, Bar05, Fei03, FM07, KTP17, KRM14, NKK16, SZ09, ST12, SCK03, SK11, ZW13]. Content-Addressable [Win85]. content-based [ST12, SK11, ZW13]. Contention [BCD00, FCW11, LKK94, STK11, AEY12, FA07, HHS12, JW89, KH12, LW16a, NSTM91, Nik03, ZWH12]. Contention-aware [FCW11, STK11, LW16a]. contention-free [KH12]. 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, MCD+06, TCS+10, DGP06]. continuously [AKS08]. Continuum [MP96]. contraction [LGK+12, SMH+14]. Contractions [BBN93, IEWK17, Ros89]. contributions [RGU08]. Control [AGW98, AGW01, BJF91, BBM+02, BCLR96, BCD00, BDF01, DSST95, ESA03, FR96a, FT94, KSP+92, LM96, MS96, Nie94, OS93, SG96, THBF97, WLD02, AA10, Ahn90, AAA+10, BCO+12, BWF+11, BMF05, CF88, CG17, CWP12, Che89, CLM90, FL86, GL12, GAOG17, HZC04, JTZ11, KNS91, Kim11, KGN11, LL90, LZC09, LCW05, LWLD12, LL12a, MLZY17, MG09, MBO11, MCZ14, RGC+11, RKK06, SRI14, TG04, WRW13, WJD91, XYL06, XWC+08, YBM13, YJKD10, ZMZ17, ZBW+17]. Control-Memory [BCLR96]. controllable [ZHT16]. Controlled [CGSV93, L99, MG91, SDS99, SD00]. controls [YSL08]. convection [CQG+07]. convergecast [KK06, PLY15]. Convergence [GCM95, ÜD96, YBOY97, CDD+15, Tor89]. converging [BH17]. conversion [FC14, SMH41]. Convex [DS84, DRFC09, LP97, Wu02, DDNS06, GS03a, RB08]. Convexity [BSO+95, BGOS95]. convolutional [ZLS17]. convolver [Kep03]. cool [LFS16]. Cooled [SWHB17]. cooling [MLK+16, SWHB17]. cooperation [YQTV12]. Cooperative [BW95b, LTWW12, SZL10, DDG+17, FCML13, FZ14, GRB05, GZY14b, KKO10, NP09, TC13, TVT+17, WLL16, XHZ+10, YpGyLiC13, YF07]. Coordinated [DDG+17, VPHML06, MCZ14]. Coordinating [DZ97, LSI+11, CH05]. Coordination [DRST02, FCZ+12, SCN12, SZB16, BDP16, DRT07, MS05, Wu11]. Coping
[BGBC+16], coprocessor [KVNV17, SA11, ZMZJ17]. Coprocessors [SS99].
Copy [An93e, CS93b, CS92]. CoQoS [LZI+11]. CORBA
[CCC+04, LWR+03, MSAPF04, RSMR04, wXH00]. CORDIC [CL88, HBH93].
Core [BCR96, PL94, AFA13, AA16, AR17, ABLP17, BBBC12, BLMB13,
CMMT13, CKK+13, DWVB10, GZG+17, GKS15, Hus17, JHF+17, KSG13,
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, Trá09, TCHC12,
WJV07, WQZ+13, WH17, ZXB14, Zha11].
core-based [LHT08].
core-periphery [ABLP17].
Cored [GS01b].
Cored-Based [GS01b].
cores [LNC13, LTG14, TGPUC16, ZLS17].
Correct [JF95].
Correcting [BA01b].
Correction [Lat98, LSH+13].
Correctness [BCC95, GG94, KS94].
corrector [GGR89].
correlations [FX10, WZQ+13].
corresponding [BS03].
corrigendum [LSS+11a, MSAZ10a, REK10a, WTC08a].
corrupted [DP16, XSYG18].
cortical [NFHL13].
Coscheduled [KCD08].
Coscheduling [ABM+92, NBSD99].
Coset [Oru87].
Coscheduled [KCD08].
Coscheduling [ABM+92, NBSD99].
Coscheduling [ABM+92, NBSD99].
Cost [AZ01, Ano92c, BC01, DT97, FM99a, GPS96, HCS+00, JH92a,
JJ19, KER01, LO96, Nic07, PP96, QM01, SC95, WC91, Wei02, AM12a,
AD12, BJ03, CL09, DKUC15, ESGQ+11, GJXZ05, HS12, JWX11, KS15,
LM04, Li17, MSS09, MP15, SSM+07, Yan09, YGZ+10, YLYC11, ZJ06].
Cost-Driven [FM99a].
Cost-Effective [BC01, AM12a, JWX11, ZJ06].
Cost-efficient [Nic07, ESGQ+11].
Cost-Optimal [DT97, WC91].
cost-performance [BJ03].
costs [Fah96, WF90, PB90].
coterie [SGR03].
Coteries [WRC+02].
Count [MPS16].
Counting [AP16, KS00, SS96, WW98, WW04].
Counting-based [AP16].
coupled [AJHcC90, BBB+06, BMF05, FPM+14, IEWK17, SMH+14, SA90].
coupled-cluster [SMH+14].
Coupling [GT02, YWD08].
course [Bog17, LB17, SG17].
courses [Kum17].
Cover [An04e, ANP07, DDNS06, KO12].
Coverability [SP90].
coverage [Amm16, DGBN14, GM14a, HWC08, PSRS12, PCX+11, PCX+14,
REZ17, WMW09, ZC04].
coverage-oriented [ZC04].
covering [KCR14, ST12].
coverings [Bod89].
Covers [ABCP96].
Covert [BKT95].
Cowichan [ASST05].
CPS [CHX+17].
CPU [DV13, GKS15, KLJ+11, LR14, LKY13, Ren11, TRS+12, TYA16, WLL16,
WTWZ16, YLL17].
CPU-GPU [DV13].
CPU/GPU [LR14].
CR [LACJ18].
crash [BG05, DDG+17, DDF10, ISM07, MFVP08, MR09].
crash-prone [DDG+17, MFVP08].
crash-recovery [BG05].
crashes [GK15].
Cray [CDH84, SI91, YQTV12].
Cray-2 [SI91].
CRCW [GM94b].
create [AM07, MMAL+06].
Creating [DHS06].
Creation [Ric98].
CREL [KMB91].
CREW [OOW95].
Criteria [BSS99, CCR94, LL07, ZWWX16].
Criterion [SS93].
Critical [BLG01, LC14a, Seb95, GST09, TYH09].
Cross [IEWK17, SJS11, CI03, KPR88, LST+13, WCL+13, YFBY17].
cross-architecture [YFBY17].
cross-layer [WCL+13].
cross-scale [IEWK17].
crossbar
XMMD17, ZMCP11, ZTFK16, ZRC99, AAA+15, ASB18, Aomm16, AH12, AGWY11, ACP15, Ara90, AG12, AYB+15, Aey12, BFH+17, BCO+12, BH86, BR91b, BEN12, CK06, CF88, CKN07, CGC16, CLC+17, CW15, CLL09, CZ00, CTT16, CTT08, Cuz11, Cuz13, DF17, DTK11a, ESTA94, ED05, FCW11, FRN15, FP03, Gao89, GYAB11, GE85, GS91a, GJA08, GLGBG12, GM14b, GBA08, GB11, HMV07, HLS03, HSMB91, HP06, HA05, JBY12, JBS14, JHPL13, JJW+17, JKV15, JdSJC+15, JKy15, KKK14, KA08, KHK03, KA07, KCR14, KSB11, KL05, KKTZ13, LHF91, LWZ12, LC91a, LC11, LLIWC17, LLLW07, LSZZ15, Lon04, LA04, LGK+12, LSZ15, MCDs+06, ME04, MLK+16, MP08, NS09, NCT+07, NCA+12, NC18+17, NAB+11, NCK16, NAK04, NTOC3, OMK14]. data [OM10, Pad91, PSPR05, PS14, PLR07, Psa96, RBN11, RB12, Ren11, RMU14, RAN+17, RKL11, SS08, SC04, SCMH13, SM08a, SK05a, SD88a, SWW+17, SR91, ST08a, TR99, TBHA07, TZH+06, TK07, TVT+17, VMMB10, VB08, VM10, WCWO17, WSH+03, WT09, WZZ+17, WWW17b, WCH+17, WL05, WG11, XHZ+10, XSYG18, YBY+13, YAK15, ZV14, ZV12, ZW117, ZSCX18, ZHT16, ACB+15, LSZZ15, RAB08, WLL08]. data- [KAS07]. data-/compute-intensive [KAS07]. Data-aware [ZTFK16, AYB+15, VMMB10]. data-center [FP03]. Data-Driven [JB93, VBM90, WSS93, BH86, KHK03, NC18+17]. Data-Flow [BG90b, GE85]. data-gathering [LLW07]. Data-Intensive [BS09, ZMCP11, RBN11, SC04, VB08, WZZ+17, WG11]. Data-Parallel [AAL95, Ano00d, BCD95, BS+94, CGL+95, DSD+97, FKKC97, KR97, OP98, QZ99, QH96, Ros99, RW93, SAC+98, SSHC00, Ste95, WB94, WNA+94]. Data-stream-based [CK08]. Database [DSW94, HLLY95, HTL99, LS93, LHM95, MB93, RSD94, YMR93, BS86, CP86, HPS91, LY91, LZCY90, TR16]. Databases [BM95, CS95b, CFC00, MFS93, Ahu90, BA06, CG86, PF08, Ram89]. datacenter [MG09]. Dataflow [BG86, BCF97, BPN90, BPJ91, BH93, GGB93, Gao93, HCA93, LB90, MB95, MB93, RSB01, SA93, SBKB90, VV90, YMR93, Bi96, ESCV15, KLL17, TBG+17]. Dataflow-Based [RSB01]. dataraces [SSS07]. dataset [YYLC11]. datasets [CLOL17, KSJC17, YO11, YLB+15, ZB90]. Dawgs [CM92]. dBBlue [SLW05]. DCC [BCD00]. DCell [WFLJ16]. DCT [Jia99]. DDE [WS97b]. DDoS [CH06b]. DDS [SMPMLVLS11]. Deadline [LTWY95, RCG+11, LPS16, MGS12]. Deadline-sensitive [RCG+11]. deadlines [BSMH08, KS+07, WM13, WL05]. Deadlock [An96l, BHR89, 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, WP92, LJ95]. deal [ESGQ+14]. Dealing [BSK05, FP03]. DEAR [ALF03]. debug [BBCLL04]. Debugger [MB96b, BBCLL04]. Debugging [M92, MLC+90, SG93, CV16, LZZ+11]. Decaying [GM96]. Decentralised [YZS15, BCF13]. Decentralized [AM11, DW12, GHH+12, GMX07,
Decidability [FP17]. Decision [ADS01, BF01, LFA96, KC04, PP06]. Decision-Tree [BF01]. declustering [WZZ+17]. decoder [MC17]. decoding [CP10a]. Decomposable [KS08]. Decomposition [Bal94, BB02, C92, HJ90c, HR93, KBG92, LS95, NPY+97, PE93, QZ94, Araf0, AC07, CBL+08, CZZ+17, Luk85, OT86, SK09, TW87, XWC+08, ZWR07]. Decompositions [ABCP96, KRW96, Oru87]. decoupled [CTCX08, DBC03]. Decreasing [TSHH01]. dedicated [AM07, MAR05, WLN06, ZV09b]. Decaying [ZW17]. defense [XCH08]. definite [KK86]. Degenerate [HF96]. Degradable [BBR94, CGA98, LH92, RCB93]. degradation [NSTN91, WCYR08]. Degree [DS96, Pra93, RL95, BCF11, KSK15, IVP08, Sta17]. Degree-Constrained [RL95]. degrees [ZDC06]. Deister [WZZ+17]. Delaunay [ABC+09a, ABC+09b]. Delay [AZ01, AH11, GZ+17, Hu11, GL12, HWW08, LMZ04, MD07, SGR03, WW12, WY15, YA11, YW15, ZW17, KSS16]. Delay-Constrained [AZ01]. delay-guaranteed [HWW08]. delay-optimal [MD07]. Delay-sensitive [Hu11]. Delay-tolerant [AH11, WY15]. Delays [GM94b, G9K, KL01b, RWB+13, Sta04]. Deleting [BCK+09, PCC04]. delivers [WE13]. Delivery [CLZ02, CLV95, THY15, AH11, Bar05, KMF+05, KNS06, S09, WGC09, XYL06]. Dellat [THY15]. Delta [ASB18, KJ84, YL89]. Demand [DSS95, HLL+95, JSCB95, BS07, FVLB09, HZP12, Kylp17, LSZ15, K1K16, SFEF06, WL05, XG03, YLY11]. demands [SLW10]. dendritic [WC06]. Denial [BK18, KMM06]. Denial-of-Service [BK18, KMM06]. Dense [DV94, FHL+15, ICQO+12, LK14, RM10]. densities [DHC04]. Density [MC17, WCXL11]. Dependability [SM92a, WLDI02]. Dependable [MAJ05, NPGV10]. Dependence [GG+93, XK95, Xe97, CC87, NCA+12, Ps96]. dependences [NCT+07]. Dependencies [KBG92, TC96, BSM08]. Dependency [GP94, CSJ+13]. dependency-timing [CSJ+13]. dependent [AL04, BH05, LSWC14]. deployable [YC12]. deployment [EM11, TWQ12, VH08, ZC04]. depth [BP89, LH04, PV07]. depth-first [PV07]. deques [ST08]. derivatives [PK04a]. describe [JWH+17]. description [MRS+14]. Descriptor [Bal90]. descriptors [L1N+12]. Design [AFA13, AM17, AC16, A092c, BAH01, BCD00, CGKK97, Car95, CCC90, CT93, CAB94, CW93, CTKA17, CKK+13, DBKF90, DV94, ES96, EMP+96, FC90, FR96a, Fer92, GR08, GB+92, Ger98, GRS97, GSP02, HP97b, J992a, JZZ+17, L990, Lee91, LH92, LLC9, LKYY13, MKC01, MP10, MVB05, MG09, MML07, NBM93, NJ91, Nie94, NPPC02, OS93, PA01, PI90, RCB93, RBG17, RPS93, RKK07, SOK05A, SOKZ05B, SR95, Sol13, SHC93, SOG94, TTH12, WNA+94, WH97, KKM94, ZPK+14, Ada17, ABLP17, BBH+17, BZL04, CG11, CSJ+13, CK13, Che86, CHX+17, C9H5, C9C6, DFHH13, DE91, EFG+14, FHL+15, Fer90, FCG+14, FD86, GREC91, HDT+05, HWW08, KMC16, L1U14, L04, LVB07, MCM+11, Nap90, OMT+17, PL08, RGD03, RA11, SDS0, TM06.
design [ZMZJ17, ZY12, ZV09b, ZFWF06]. designed [BSH15]. Designing [BBBC12, BC01, CB06, DH91b, GP93, GMS+13, GB93, KT89, NS92, Oru87, SRGB90, TC96, YCH+10, YFBY17, KS07]. Designs [HCS+00, LHM95, MD01, Oru94, Bhu87, CP04b, MC17, Man13, PGRP17, Sch89b, WAS88].

Desktop [LSH+13, CCEB03, AAD10]. Detect [XCH08, UGG+11].

Detected [CL14, CK97, NCT+07, SKK14, Tse95, YXX13]. Detection [Ano96l, BN02, BHR595, BST01, CW93, CY95, CDP95, dADB96, GCKM97, GS96, HTB98, ISZBM99, KSB94, K94, LLLY08, MMR98, Par92, PAH+98, Ram89, RP95, SL97, SJS11, WCF94, AFD+11, AMK+07, BXA08, CRK+09, CV90, CH06b, DKKV15, DFP06b, Eri88, FM85, Gue86, GH89b, IZ12, KHK03, Ksh12, KKTZ13, Lai86, LLLC15, LJ05, LLWC17, LHL14, MD07, MFVP08, NHO+13, PH16, RLP14, ST12, SMP17, TRS+12, TY17, TCS+10, WL11, XLI11, XTN12, XSYG18, YF07]. Detections [Yen01].

Detector [SLG06]. Detectors [AAI+15, BGBC+16, DGFGK05, LFA05, MFVP08].

detention [JXW06]. Determinancy [BN94]. determination [MJ03].

Determining [GRR93, LAS+97, DH91a]. Deterministic [AS91, BBCD02, OS96a, GTGLSA12, SGS08, WZZ+17, ZLWL12].

Development [BR95b, FSD04, KHT+14, PH00, AM17, DBC03]. deviation [XBK07]. Device [DM90a, VFAD17, ALF03]. devices [Ano04d, Kim17, MXSL12, WL04, WCF14, YK04, ZV09a, ZV09b]. DEVS [PK05c].

DGIN [KMC16]. DGIN-3 [KMC16]. DHT [BJPPM+08, CTT16, HASB16, SP08, SX08, ZH07]. DHT-based [BJPPM+08, CTT16, SP08]. DHTs [GTGLSA12, SAL10].

DI-multicomputer [CC96]. Diagnosing [Qia97]. Diagnosis [BW95b, Kav93, KF95b, RFM94, Wan01b, eW95, CAT+11, FY86, FZ90, Yan04].

diagonal [PRHB06]. Diagram [RR95b]. diagrams [ZS03]. Diameter [DF95, LP95, RS96b, RLS96, WIKC97, BBL04, CW09, SLW05].

Diameters [Als01]. DICE [CKL99]. Dictionaries [MD98]. dictionary [GA90]. difference [HT90, SS11]. Differences [LDCZ97]. Different [GAG+92, PD92, Bhu87, CG17, GPT06b, LCB16, MM06, She06].

differential [GGR98, WRW13]. differentiated [AM07]. differentiation [MCZ14, ZI08]. Diffracting [DLS00, HPT07]. Diffusion [DM17, SKK97, BFOH9, CEGS07, HES11, MMS09, RN04, Zsa16].

dimensionality [BV13]. dining [AFNT17]. DINO [RMHR17, RSW13].

Direct
[FLC14, GV94, LLCC02, SWHB17, TF01, ACFK07, ACU08, PPTV+10].

Directed
[GV92, LSC00, LY98, LY01, RY96, BD05, MT10, TDP15, WCWH03, Wu03]. Direction [BEN12, BC94, Ebe94, MSAZ10a, MSAZ10b]. Direction-based [BEN12, MSAZ10a, MSAZ10b].


Discrete [Ano02v, AB93, BBM+02, DS90, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IIH16, LI16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DS90, Pra93]. Discrete-Time [BBM+02].

Discretization [SWLZ17]. Disjoint
[BGR96, GT97, GP90, NS90, RSS99, WB01, HBAD15, KMC16, Lai14, Lai15, Lai17, Lin03, LS03, MT14, SMP17, TDM05, WFLJ16]. Disk
[CT93, Cor93, ER97, GP93, LP96b, MKC01, MKR93, MFS93, Raj01, RCB93, CL03b, JPD17, KR12, NC13, NZY+11, XS11]. Diskless [PKD97].

Disks [KR11, MT93b, MFS96, CkLCK04, CkLCK05, OC07, RWB+13, VA07].

dispatch [YZS15]. Dispersing [Gil94]. displays [Tay05]. disruptive [SI13].

Dissemination [AHZ11, DF17, MCdS+06, MF+13]. Distance
[BV02, CW00, CDF01, DS01, DF95, NM17, ST02, DS04a, EL07, Hsi04, MBR08, ST06, Tur12, WCWH03]. distance- [Tur12]. Distance-Hereditary
[CDF01, Hsi04]. Distance-Insensitive [ST02, ST06]. DistDLB [LTL06].

DistOpt [CLRW00]. Distrib
[LS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Distribute [LVW95].

Distribute- [LVW95]. Distributed [AAA+15, AE95, AL99, AM97a, AM97b, AMN00, AFS96, AK17, AnJ501, Ao97, AS13, AY197, An096, An097].

Acura99g, An092v, An092u, ABPL17, ABCP96, BR95a, BR96, BFTV87, BGLA03, BCV94, Bas97, BWP+11, BA01a, BCH95a, BAS06, BPP99, Bir94, BCD00, BCR96, Bou02, BSB+01, BHR95, BNS99, BS09, CS00, CG11, CTD09, CCM01, CC08, CL91a, CS93a, Cha94, Cha96, CKK00, CNS03, CC94, CK07, CDL09, CB95, CWP98, CM92, CA95b, CLR00, CJ99b, CP99, CWD11, Cuz11, DWG03, DY99, DA97, DUSH94, DS95b, DOP98, DMSH90, DFO17, DN94, DSW94, DSAUM09, DAYA02, DL99, DH95, dADB96, EP90, FR96a, FFK97, FTM+14, FKS97, FFS11, FM99b, FY97, FTC00, FBDC09, GHY10, GDP08, GP07, GCKM97, GM94a, GMSS+11, GZY14a, Gra09, Gup92, GHS96, GHSJ96, HR00]. Distributed
[HBCM99, Haw97, HK01, HP97b, HWLR14, HWY+10, HL01, JPD17, JF95, KJD+15, JMS94, JNW96, JRR99, KGK01, KY02, KSSL16, KRC00, KS97a, KDO+13, KKH17, KHS96, Kel00, KB96a, KCV99, KSK15, KS00, KC94,
KRS13, KS94, KS02, KKTZ13, KC99b, Lan09, Las12, LWY97, LTH97, LZ02, LC90b, LHM95, Li09, Li01, LLWC17, Lin93c, LLW07, LHT08, Lon04, LACJ18, LK11, Lu01, LS01, MI92, Man97, MS99a, MLC93, MSGS+13, MSS00, MNK12, MFS06, MSST99, MK08b, NSS97, NTA96, NB98, NM02, OK01, PHB96, PAM94, PA96, PB99, PPRS12, PK07, PBB+17, PRS14, PM92, RSB96, RWK95, RS02, RDS02, RJY96, RGS00, RAS96, Ros07, RP95, SHSH17, SM94, Scho02, Seb95, SRGB90, SZW05, Sin93, Sin93, SS94a, SM08a, Sm03]. Distributed

[Soh96, SIR92, SBAM96, TH11, TT10, The02, TSC01, TAS+01, TG97, TSZ14, TB90, Tse95, T95, Wan01b, WCWH03, WW98, Wee01, WRC+02, WM01, WFO6, WLD02, WUG99, Wu02, XKB07, wXH00, XQ04, YH97, YB01, ZV06, ZM94b, van96, AT03, ALH+09, AAFV04, AL04, Auh90, AGS04, AFM09, ACCP12, AA15, AM11, AMK+07, AH06, BFG+03, BC05, BMB08, BLP0A05, BCG01, BG99, BNP02, Bar05, BB03, BCMV15, BHLT14, BRP03, BK08, BFL+13, BD04, BMF05, BH05, BGM+08, BCF+94, BF94, BPL04, BS04, CSWD03, CG12, Car95, CGL+14, CG06, CV90, CzyB+08, CTX08, CS08, CKWT17, CLM90, ClK-04, ClL05, CGG+09, CIA09, C86, CTT16, CPO+03, CTT08, CK91, Cyb89, DK08, DB11, DM04, DR10, DDK04, DT11a, DH04, DIT03, EB08, ESA03, EHL+15, ES12, FPF14]. Distributed

[FCC07, Fer90, FL86, FKR+17, FX06, Fu10, FL14, GAI7, GCC06, Gos90, GWWL94, GC05, GL12, GL09, GN15, HJ90a, Hoh00, HKW05, HD10, HL07, HHK15, ITT04, IB04, IS06, JF12, JKIE13, JLM08, JZZ+17, JZ05, Joh91, Kak15, KHW13, KUA07, KSG13, KK06, KMM06, KA07, KCD08, Kim11, KKS+12, KL05, KS13, KBD05, KPO5, KC04, La86, LTT06, Las13, LLL06, LV07, LL09, LJ05, LY91, LZ09, LASS15, LVR90, LC91a, LV07, LB09, Lop13, LA04, LCM+06, LSZ15, Lnu90, LM09, MLZ17, MD07, MM07a, MSM9, MAP14, MHP95, MA11, MB08, MS6, MTS90, MM07c, MFVP08, NSAS10, NTN12, NDW17, NP09, OFS03, PK08, PK10, PK05b, PRH06, PGC06, PL03a, PC11, PH16, Pmd011, Pop91, PF04, RLP14, Ram89, RLH03, RAN+17, RKS87, SS06, SW12]. Distributed

[SDTD04, SSS88, SMP15, SU87, SB15, SC04, She09, SCS+08, SCMS12, SK90, SXZ06, SCCHA01, ST14, SKK91, SLK13, SK89b, SM04, TLLV10, TG04, TBZ05, TZ+06, TXLL14, TM10, TVT+17, TWQS12, VB08, WW07, WTC08a, WTC08b, WL11, WW04, WL92, WD13, WSLC11, WZQ+13, XHY07, XQ07, YZS15, YLB+15, YZG18, YW15, ZCK+02, ZV09a, ZC12, ZTFK16, ZW17, ZWL03, dG91, DLLI11]. Distributed-Memory

[AMN00, CB95, CJ99b, DY99, Gup92, GKH96, GHJ96, KRC00, KHS96, NSS97, PHB96, RGS00, Soh96, BGM+08, CPO+03, GL09, ITT04, LC91a, Pop91]. Distributed-Web

[KCD08]. Distributing

[TY90a]. Distribution

[BR01, BR02, CLZ00, DHR96, KL01a, LAS+97, LL98, MMN98, SLW10, SSY97, ASM09, Fe03, FM07, GRV08, GBA08, HSW04, LLL06, LT07, LI17, MVB05, NM17, PV89, SS06, WZ+17, YJL16, ZWL03]. Distributions
Distributively [VR94, FPP+88].  
Divergence [Tor89].  
Divergent [RMHR17]. diversity [SSF11].  
Divide [AY89, CTZ99, BW09, GDL+11, Sto87]. divide-and-conquer [BW09, GDL+11, Sto87]. Divisible [AY89, CTZ99, BW09, GDL+11, Sto87]. Dividing [AY89, CTZ99, BW09, GDL+11, Sto87]. Division [HP00, QMCL94, ZLPP01, Dav17, EL91, HRG+11]. DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. Do-All [KMS10]. Doan [Ano92c]. Document [ZWL03, UGG+11, XCZL03, ZMCP11]. document-similarity [UGG+11]. Documents [ALL99, Fei03]. doing [MBG+17]. dollar [SSM+07]. Domain [CZZ+17, KRS13, KRS14, MRS+14, SK09, SS11]. Domain-Specific [KRS13, KRS14, MRS+14]. Domains [DR95, BMF05, dGP06]. Dominating [RD11, DW06, HJ07, JPD17, WCWH03, YSS11, YWW12]. domination [GP07, GK10]. Don't [BL94]. DOOR [Won99]. DOOR/MM [Won99]. dOpenCL [KSG13]. Double [GVBB13, XLHT13]. Doubly [OOW95, ST08b]. down [Schi98b]. DPI [HVW16]. Draw [Mil93]. Drawing [CP98, DP12]. drawings [JD12]. drift [LTG14]. Driven [CB99, CP99, FM99a, JB93, Theo02, TVO92, VBM90, WSS93, ASES15, BH86, CTT16, GKO4, KHK03, LWZ12, LS10, LGK+12, MBS+12, NCB+17, QJ05, SS08, TLQ12, V089, XLI15, YCC05]. drives [GFPC14]. DSDV [BDF01]. DSM [BJS03, ISZBM99, NPP+02, Nik03]. DSMs [KG04]. DSP [DSEP17, QSL+08]. DSPONE48 [DSEP17]. DSS [FGP05, MKC01]. DTN [VV90]. DTNs [MPS16, Yan09]. Dual [ACCP12, LSXX14, XWC+08, ZW00, MAJJ05, WCC02, WL05]. dual-Hamiltonian-path-based [WCC02]. Duane [BS96c]. due [BKS91]. Duplex [RS94]. Duplication [BA07, DA97, BKS05, BD05, STK11, TLLL10, WCEA10]. duplications [SC0+08]. during [VWHL96]. duty [LDZ+17, LDZ+14]. duty-cycled [LDZ+17, LDZ+14]. DV [CSW+17]. DV-Hop [CSW+17]. DVFS [CG17, ECLV12, LSC+15, RTZ11]. DVFS-based [RTZ11]. DVS [ZHLQ12]. DVS-enabled [ZHLQ12]. Dwarf [DTK11a]. Dyn [WLNL06]. Dyn-MPI [WLNL06]. Dynamic [AGF94, ALL99, AAD10, ANEA13, Ano97b, BR95a, BJPPM+08, BP90, BR02, CJ99a, CDAN14, Cyb89, DB11, DLI01, FCC07, Fer95, FMP98, GP94, GM14b, HM01, HC97, KKGS01, KR10a, KPC96, KC99a, KS97a, LHKL03, LPS+98, LL98, MAS+99, MD13, MSd+95, MSSE02, Moli97, MMN98, NPP+02, NPY+97, OOSGVG+16, PHB96, QMCL94, RDS02, Ric98, RGVB00, RN04, San95, SHSH17, SZZ00a, SL+98, SSBB98, SB97, SS17, SG96, TT10, TDP15, WCE97, WJD91, WLID02, XL92, XH93, ZLP97, ZA05, ZM94b, Ano04d, BCV05, BBCQ13, BGLA03, BNP02, BB03, BCF14, BK08, CBD+09, CSMM10, CW05, CGG+09, CDCD05, CKML12, CWD11, DLW+12, EE05, Fei03, FXW03, FKL08, GÖÖ16, GCS06, GFPC14, GBA08, IC05, JBA15, KZ11, KMS07, KMS+06, LT02, LGZ+10, LLLY08, LC91b, LPX05a, Li10, LLY15, LS06, LLW12, MYYY17]. dynamic
[MC91, MK08a, MCS14, Mit07, MML07, NDP13, NCT+07, NHO+13, PKN08, PKN10, PM05, PSSP10, PW17, QJ05, RCG18, SNMB16, SS+16, SS06, SSO7, SDD+10, SZB16, TZ07, TW15, TH08, TMM+17, TT07, WW12, YK04, YS11, ZXYO11]. dynamic-warp [NHO+13].

Dynamically [JB98, KSS+07, PPP14, dSR00, SB84, GK15, Kep03, Lai86, Mat06].
Dynamics [ES96, JBL02, NPY+97, PAH+98, TSA97, AGMJ06, CvdBL+08, DAG+17, GBMZ07, LYL08, PARB14, PTK+13, WYTX13].

e-infrastructure [HPB+10]. E-ODMRP [OPG08]. e-payments [CSS11].
E-R [BG90a]. Early [GRJ+15, AMT13]. early-stopping [AMT13].
earthquake [KME09]. EB [SM92b]. EB-Equivalence [SM92a]. ECC [CL09, GCS06]. ECC-based [CL09]. ECG [ZAAB17]. ECHO [HASB16, SAL10]. EcliPSe [RS92d]. EDAs [MMAL+06, dGP06]. eddy [SM04]. EDF [dOCS14]. Edge [BGR96, BS97, GT97, HBAD15, LSH96, TDM05, WB01, CL85, DJT03, GDP08, Lin03, SS03]. Edge-Coloring [LSH96, GDP08]. Edge-Disjoint [BGR96, WB01, TDM05, Lin03]. Edges [HHC98, BKCM17, FPP+08]. editing [RS90b]. editor [WW03, AB03b, Ano01a, Ano02g, Cas93, Che92, Cho93, Her92, Kri92, Lin03b, Pan09, Pra16, Sch90, Sto90]. Editor-in-Chief [Pra16]. Editorial [AS15, Ano94c, Ano95k, Ano96k, Ano99i, Ano02e, Ano02f, GHS94, GHS95, GHS96, GHS97, Hol17, Kii92, DF12, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03m, 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].
Editorial [Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b]. editors [XO05, AP93, AL99, Ano01j, Ano01k, Ano02h, Ano02i, Ano16k, BD00, DOP98, ES97, GGB93, GC95, JW94, MC93, NT90, OW01, PN97a, PN97b, PA96, SH92a, TFV+15, BG90b, TY95, WC05]. educating [LMB+17].
education [Hua17, MBG+17, Nee17, NKSA17]. Effect [ACD+93, IS06, BL05, JZ05]. Effective [An097k, BC01, GM96, HH97, KO11, LT96, MAR05, QM01, TC92, VH93, WLD02, YZS96, AM12a, BV13, BCK+13, Cza13, DK04, FZW12, FWM+10, FII04, JLWX11, KHW13, NAK04, SNCP12, WMY+17, YCH+10, ZJ06]. Effectiveness [GMM+00, HKT+91, KS97a, LKK94, NRS95, MA11, TC03]. Effects [AMB95, DZDZ01, KB96b, ÜD96, CK88, HLS03, KG04, SPBR91]. Efficiency [EH01a, GG01, AHG12, AG12, BC11, BYH+17, ESCV15, FRM15,
FCP⁺15, GSWW04, HRM17, HJLR12, LB12, LZSL06, Ren11, SI86, SWHB17, SHC14, YF09]. Efficient
[AOSM04, AP94, AZC13, AKP95, AG86, AMK⁺07, BCO⁺12, BM16, BGI⁺03, BAGS95, BAH04, BRP03, BJK⁺96, BDH⁺97, BMIM07, CM04, CRK⁺09, CKK00, CCC92, CPW12, CN93, CS95c, DDNS06, EP90, EL97, FGG08, FBK98, FMR05, GPT06a, Gao93, GR96, GCKM97, GM94b, GRS97, GP00, GKH96, GNW03, HQPT99, HH01, HSLL04, HASB16, HHC98, HBB93, HOS94, Hwa97, IR12, Iqb92, JBS14, JB93, KPC96, KHS96, KLZ97, KKB⁺06, KS13, KR11, KA97, KBG92, LJ05, LHHH11, LDP⁺14, LY01, MD01, MLDG12, MB13, Mat93, MHC95, MS99b, NB93, NT93, NR98, ND12, OS96a, OK01, OR96b, Pad91, Par98, PA97, Pen11, Pra93, RV13, RSS99, RS96, Rao16, RMU14, Ric98, RJMC95, San02, SMP15, SW96, Sch13, SS100, SMP17, Sin87, SWLZ17, SCLL10, TU92, TR96, Tur12]. Efficient
[VBO2, VBM90, WRC⁺02, WHT00, WCCH18, XMN92, XLH18, YD98, YZLT09, ZB97, Zhu92, ZH07, dSAJ15, AAH17, AFA13, AR17, Ara13, BFH⁺17, BM11, BKC⁺15, BK13, BOY10, BR91a, Bi90, BCK⁺13, BKK17, CKN07, CP10b, CGW⁺03, CMN12, DKM10, ESGQ⁺11, EDH⁺17, GKS15, GT04, GLD06, GYP13, HS10, HS06, JR94, Hsi04, IEBW17, Jh97, KTP17, KL05, KS16, KAO5, KJ13, LAI14, LM04, LW16a, LS91, LSC15, LR03b, LM07, Lon04, LLDL15, LA06, MGSG12, MD07, MSF⁺13, MPS16, MP17, MAHKZ12, NF16, NLC07, PPSV15, PGV06, RM11, RLA⁺16, RLA⁺17, RFS⁺12, SB12, SX08, SZMK13, SM06b, TLY12, TGPUC16, TMK⁺17, UBE10, VGRS17, WJ07, Wan07, WTC08a, WTC08b, WMW09, WLST16, WTWZ16, WIB12, WH17, WGCZ09, XHZ⁺10, YSS11, YLB⁺15, ZCMY12, ZLL14, ZSCX18, ZB03, ZWWX16, ZHLQ12, ZTGL17, ZHO03]. Efficient
[LM09]. Efficiently
[MT95, Coh90, CCM⁺06, FP03]. effort
[Bar05, MAM05, QGZP17]. EFS
[MSK⁺16]. EGEE
[VPHML06]. egress
[MCAS12]. eigenanalysis
[TYA16]. eigensolver
[ABGV11]. Eigenvalue
[Kau94, LYL08]. eigenvalues
[ZB03]. Eisenstein
[HBAD15, HS17]. Elastic
[FGG17]. elasticity
[MMVL11]. elderly
[HRM17]. Electing
[SK94]. Election
[AS96, KB96a, DLY11, DGDF10, FKK⁺04, KGN89, Pel90, SS05]. Elections
[FM96]. Electric
[IWM97]. Electrical
[MO97]. electron
[DAG⁺17, FCG04, FGG08]. Electronic
[WH97, AA93]. electrophysiological
[HES11]. Element
[BCV94, CSSY94, PPTV⁺10, FC14, KME09, Ren11]. elementary
[FK89]. Elements
[GB93, KNS09]. Eleven
[BSB⁺01]. Eliminating
[DR98]. Elimination
[BPST96, BMIM97, CS95b, Cap87, ESGQ⁺11, KA91, Vel89]. Elimination-Based
[CS95b]. Elliptic
[PSE⁺01, BGH⁺03, SHK15]. ELLPACK
[ZGG⁺14]. ELLPACK-based
[ZGG⁺14]. ELM
[CLOL17]. EM-4
[BAM93]. EM-KDE
[EHL⁺15]. embed
[SKK91]. Embedded
[WA02, BM17a, CKLCK04, CKLCK05, CRJ10b, DPR⁺09, FWM⁺10, GZG⁺17, GSWW04, KR06, LLLC15, LCB16, MB08, MGRR14, PRHB06, XLL15, YZ11, FWM⁺10]. Embedded-TM
[FWM⁺10]. Embedding
Embeddings

emergency

Emitter

Emitter-coupled

Empirical

Employing

empty

Emulating

Emulation

Enabled

Encoded

Encrypted

debug

dial

design

decision

deployment

deployment

deploy

deployed

end-systems

encoded

encryption

End

end-to-end

Enabling

Encryption

energy

energy-efficient

energy-aware

energy-performance

energy/power

ENF

Enforcing

Engineering

Enhance

Enhanced

EnhancedBit

enterprise

Ensuring

Ensuring
Events [Yen01]. Eventually [LFA05]. everybody [KSSK16]. everything [CCM+06]. everything-shared [CCM+06]. Evolution [JM00, RBB17, HWY+10, Li10, Ngo06, WRW13]. Evolutionary [Ano99g, MSSE02, SdS97, SS97, YLZW18, ZO97, AC89, BH05, COF+17, GB06, HD10, SCS+08]. evolvable [KKKP12]. Evolving [GR96, OH02]. Exact [RS96b, OES03, PB15, Psa96, XP10]. examination [FL86, SMH91]. examples [FK89]. Exchange [VB94, WS97b, XL92, XL95, Dim04, HSW04, NKK16, PW16]. Exchanging [GPT06b]. exclusion [AE95, Cha94, Cha96, FTO00, GBG93, KY02, KUFM02, NTAA96, NM02, Sin93, ZYY96, AK07, Ara13, BAS06, CW05, CH06a, CB06, DGF GK05, Gos90, LASS15, MM07c, NTN12]. executed [SP90]. executing [AKSM08, CDJ+89, QJ05, Sol13]. Execution [CCC90, Cout93, DD95, Gup92, GKHS96, HS86, LAS+97, LTI K05, Mah95, MM93, Mer96, Mir91, NBM93, NS97, NDZA99, OKB95, RSD94, RHH96, RSBN01, SCMB90, SA93, Sun02, WB96, ARM+05, Bic90, CC87, DeG88, DKK I09, ESCV15, FCC07, GYY+14, GK04, LFS16, LR14, LPK+10, MSM09, PP13, RG06, SS06, WLST16, dKG+10]. Executions [LMCF90, FCP+15, KVN7V17, RV13]. expandable [SSB91]. Expanding [Zia92, RM10]. Expectation [LY12, SL89]. Expected [Ros99, CLL09, SSB91]. expected-time [CLL09]. Experience [FTK14, SH92b, Ch95, NGQM12]. Experiences [ARM+05, CDH84, GRJ+15]. experiment [PF04]. Experimental [BJ96, BFG04, CTK11, FCS91, Hag97, HB98, MJ01, PTC+93, YMR93, ZYH94, Bad04, CT94, GHC+17]. Experimenting [AD95]. Experiments [RS92d, CF88, LYW+16]. Expert [DSW94]. Explicit [CP90, D502, Fre96, RCG+11, Rao16]. exploit [YCH+10, ZPI06]. exploitation [PVG06, VFA17]. Exploiting [CB15, CKKK0, DL99, FKL80, FY97, HT90, JBY+05, LKS14, MN959, NMS93, SH92b, VBF13, WYTX13, ZLWL12, CDAN14, GJX05]. exploits [GBM207]. exploration [BKC+16, CK+13, LLKY13, TEEKH17, TD07]. Exploring [LR93, NTK17, PCMM+17, ROB+18]. expression [GS91a, WSH+03]. Expressions [GKH86, Mer96, DeG88, DM90b, JK89, LGK+12, MP88]. expressiveness [HdR13]. Extended [BLG01, LWOG02, Rec84, El07, YWV12]. Extending [BCLL04, CMR10]. Extensibility [MB96b, LFH+03]. Extensible [FLCB10, HGFF10, ZWL03]. extensions [DPSD08, Oza04, JM00]. external [DO89, JZK04]. Extra [SZ200b]. extracting [BCH15]. Extraction [YB01, CLC+17, HP06, LLS+16, MM15, Pla08, Raj08, WJW07, dAT17]. Extrapolated [DM17]. Extrema [AFS96, RKS87]. extremal [FSV14]. Extreme [SFT+13, YZV+15].

[AAI+15, FCF00, Fu10, JAB12, BKMT14, DGFGK05, FX10, HK05, JGKIE13, KV10, LGZ+10, LFA05, MFVP08, PCLP16, YF07, JGKIE13]. Failure-aware [Fu10, JAB12]. Failures [ADS01, DT02, VR94, VR95, DGDF10, GPT06a, HRC09, LY10, MR09, RLH03, SCMS12]. Fair [ALH+09, BHLT14, KY02, KNN18, Tan16, GNT04, KS03, KDD08, LASS15, SPC+17, SCG10, XWC+08, ZLL14, ZQMM11]. Fair-share [KNN18]. Failure-aware [Fu10, JAB12]. Failures [ADS01, DT02, VR94, VR95, DGDF10, GPT06a, HRC09, LY10, MR09, RLH03, SCMS12]. Fair [ALH+09, BHLT14, KY02, KNN18, Tan16, GNT04, KS03, KDD08, LASS15, SPC+17, SCG10, XWC+08, ZLL14, ZQMM11]. Fair-share [KNN18]. Fairness [Ara13, SHC14, ZLCJ12]. False [HF96, KG04, LLWC17]. families [FSV17]. Feature [ADCP96, BC06, BV13, BF97, CK06, Cor93, DP00, DS04a, DPRW85, EM89, FZC+05, FR96b, GM94b, GI94, GSC96, GZ97, GJXZ05, HZA+15, HN91, IK94, JNW06, KK06, KSSG14, Lat98, LH09, PH91, PA04, PT97, RH96, SS03, San98, SR94, SHT+95, SG08, SA08, SDG08, ST05, TF01, YZY96, YD98, YB01, AGMS16, BC05, BBBC12, BFKW13, BHK17, Cal06, Kep03, KA91, KP05, LLS07, PH16, ST85, TS91, WWW17a, WJ12, XLH18, Yan04, LLCL98]. Faster [BMM97, GS03a, LS05, CM03]. Fat [Zah12, CI03, CS06b, ESGQ+11, ESGQ+14, SK05b, YMLP14]. Fat-tree [Zah12, SK05b]. Fat-stack [CS06b]. Fat-trees [ESGQ+11, ESGQ+14, YMLP14]. Fattened [GMVRS16]. Fault [AE95, AM97a, AM95, ABBD14, BXA08, BSS97, BMM97, BW95b, BKMT14, BPA06, BCH95b, CLMR15, CRV94, CL93, CKN07, CY95, CC94, CDR09b, CF98, DBCF13, FY86, FM99b, GNS09, GRR93, HGCC96, HTHH02, JBA15, KP00, Lan94, LBT94, LFZ+17, LG08, LC96, MD01, MMR98, MP17b, Pak89, PB95, PnP97, PM92, RLS96, SCC92, SS95, UR94, VR95, WIKC97, WW97, Wu94, XCS06, XHZZ16, mYyF92, YBOY97, mYA91, ZY02, AA14, AA16, ANE13, AOSM05, ARZ14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLPJ07, FZ90, JBS14, KG10, LCC+05, LHM14, LH05, LFGM17, LP88, PR06, PL06, PAS15, TCH12, ZV09b, ZJ06]. Fault-Detection [CY95]. Fault-Induced [WIKC97]. Fault-Sensitive [VR95]. fault-tolerance [BJ15]. Fault-Tolerant [AE95, AM97a, AM95, BW95b, BCH95b, CRV94, CL93, CC94, FM99b, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, WIKC97, Wu94, YBOY97, ZY02, AA14, AA16, ANE13, AOSM05, ARZ14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLPJ07, FZ90, JBS14, KG10, LCC+05, LHM14, LH05, LFGM17, LP88, PR06, PL06, PAS15, TCH12, ZV09b, ZJ06]. Faults [LT96, WFL98, CP17, ISM07]. Faulty [GP97, HIKM94, NSLK99, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, oPP00, Che05, DD96, PKO4b, SKK91, YTH07]. FCFS [Ara13]. FDM [ORR03]. FDM/FEM [ORR03]. FDTD [SS11]. feasibility [MAKZW13, RB12]. feature [CLC+17, DKC14, LLS+16, PFJ04]. features [CGC16, dAT17]. federate [CTCX08]. federated [SJ12]. federation [CTC+10]. Feedback [MTM10]. Feedback-directed [MTM10]. fetch [AK07]. fetch-and- [AK07]. few [Sch14]. FFT
[ABZ95, HR92a, JMS96, JGMY17, RKK97, Tay87, WJ14]. **FFTs** [BH93].

**Fibonacci** [Anu97], **Field** [BA92], **fields** [CDR90, EL07]. **FIFO** [BCLR96].

**File** [FPD93, GL92, HWLR14, KE93, MS96, WDDK99, WMG01, CTC11, DT11, DLW+12, HOE+09, KYS13, KUA07, LC1+06, MSSL12, No12, SC04, S09, SSX14, Wan06, WZZ+17, ZJ06]. **file-sharing** [KUA07].

**FIFOs** [BH93].

**Fibonacci** [Alu97].

**Field** [BA92].

**fields** [CDR90, EI07].

**FIFO** [BCLR96].

**File** [FPD93, GL92, HWLR14, KE93, MS96, WDDK99, WMG01, CTC11, DT11, DLW+12, HOE+09, KYS13, KUA07, LC1+06, MSSL12, No12, SC04, S09, SSX14, Wan06, WZZ+17, ZJ06]. **file-sharing** [KUA07].

**Filter** [LWO92, VRG17, SMPMLVS11]. **filter-based** [SMPMLVLS11]. **Filtering** [LKB+15].

**Finding** [AFS96, BS97, BE95, CCC92, DH94, DWHL87, FSV14, FTL92, HHC98, KRSZ02, Kar02, MT97a, MHR05, OMSGNSG05, PG06, SH92b, RKS87, WCH03].

**Fine** [CLZ00, FR92, IBD99, LA96, Man13, MPV12, NS97, PY96, SAI3, WD94, FW50, FSO, GVA+08, IKS87, PL03b, TKH04, ZCF+17, LM09].

**Fine-Grain** [FR92, IBD99, FD05, PL03b, TKH04]. **Fine-Grained** [FPY96, WD99, IBD99, Man13, FSO, GVA+08, IKS87, ZCF+17].

**Finite** [BCV94, CSSY94, HB97, HNN02, WLD00, CDR90, FC14, HM06, HT90, KME09, LWC15, SS11, Sf90, PPTV+10]. **finite-difference** [SS11]. **finite-element** [KME09].

**Finite-State** [HNN02]. **FIR** [GLD06]. **FireGrid** [HPB+10].

**Firehose** [KM97]. **Firing** [KM91, Nie94].

**first** [DAG+17, Lai86, MB13, MP87, MAKWZ13, PV07, SWH17, TBZB05].

**first-order** [MP87]. **first-principles** [DAG+17].

**fit** [SP96, HLS03]. **Fitting** [CY96, MRRV98].

**Fixed** [GHKS98, HCWS94, KP17, ACU08, BCM06, GREC91, HS04, MT14, ZDC06].

**Fixed-Connection** [GHKS98]. **fixed-time** [GREC91]. **flabellate** [LS+11a, LS+11b].

**FLAME** [ICQO+12]. **flash** [No12].

**Flexible** [CC94, ESMG96, HGCC96, JWSG14, RS92c, VB96, CS17, HCM11, LL12a, MM07b, PR06, SDS10].

**Flexible** [S90]. **flip** [LDS16].

**Floating** [MRK93, Dav17, Gro85, MP08]. **floating-point** [Gro85, MP08].

**flock** [BZH06].

**Flocking** [TWQS12].

**Flooding** [BCF14, XCH08].

**Flow** [AS95, BCP15, ESM96, JBA15, LLS93, LM06, MK92, BG90b, BMM05, Boz09, CF88, CWP12, Gao89, GE85, JTZZ11, KM17, LHF91, MG09, Oza04, TR89, TBZB05, TY90b].

**flow-time** [TBZB05].

**flows** [SM99, VBER].

**flowshop** [CB11].

**flowtime** [LZ05].

**fluid** [AGM06].

**fluids** [JdSJC+15].

**flush** [CK06].

**Flux** [UI84].

**FM** [LC97].

**FMM** [LPLFMC+12].

**focus** [DSEP17].

**Folded** [Wan01a, Lai14, Lai17, SGR03].

**folding** [LYL08].

**FORALL** [ALS91].

**forces** [Num08, Num09].

**Forecast** [RHH96].

**forest** [BC06].

**form** [NCB+17].

**Formal** [AS00, LSCA93, Eri88, SHSH17].

**formalism** [MBO11, PK05c, PSPR05].

**Formalization** [BFL+13].

**format** [ZGG+14].

**Formation** [Wu02, KSK15, YZ15].

**Forms** [TR96, WNA+94].

**Formulation** [JBL02].

**Forthcoming** [Ano00e, Ano00f, Ano00g, Ano00h, 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].
FORTRAN [FC95, AH94, BCF+94, HHKT96, HKT94, HLJ98, Sab94].
Forward [Lla17, NS95, dOBG+15]. Forwarding [AD10, GS01b, Ana14, HDMC11, WTB+08, XYG07]. foundation [DHS06].
Foundations [BFL+13]. four [FZ90]. Fourier [LLCL98, DPRW85, HN91, TS91]. FP [WB94]. FPGA [CS17, HBS17, IIH+17, NSKN17]. FPGA-based [HBS17, IIH+17, NSKN17]. 
FR [GS01b]. Fractal [ASKTZ13, LS06]. Fraction [GP97]. fractions [CR91].
fragment [CZZY09]. frame [SCG10]. Frames [LNA12].
Fraud [BST01]. Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA97, PA01, RP98, SJ96, SH98, ZN01, AM12a, AC16, AK06, BK13, BA06, BCFF05, BMT12, 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, PAG+18, RBN11, RGD03, RW02, ROB+18, SAL10, SMH+14, SGdSS13, TZH+06, WTWZ16, WH+17, WMG13, YT05, YLB+15, dAT17]. Frameworks [KRS13, KRS14, DAB+14].
Fraud [BST01]. Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA97, PA01, RP98, SJ96, SH98, ZN01, AAA+15, Amm16, AM12a, AC16, AK06, BK13, BA06, BCFF05, BMT12, 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, PAG+18, RBN11, RGD03, RW02, ROB+18, SAL10, SMH+14, SGdSS13, TZH+06, WTWZ16, WH+17, WMG13, YT05, YLB+15, dAT17].
FTN [Seb91]. Full [BBN93, SWW+17, SR88b, SR90, HH97]. full-access [SR88b, SR90]. full-text [SWW+17]. Fully [BNP02, Fer95, KP00, SJ95, CP04b, DM90b, DTK11a, tH90, S89, 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 [TVT96]. Fusion [AM95, STN92, QSL+08]. Future [AE88, KS95, MNK12, ACB+15, ECLV12, LY13, MKN14, PSC+16]. Fuzzy [BCF97, DFL017, TZI11, KKTZ13, KC04, NC09, SMO14, ESCV15]. fuzzy-based [NC09]. fuzzy-decision [KC04].
gather [BM04b]. Gathering [Lat98, JLY12, LLW07], gating
[CZPP16, ZCF+17]. Gauss [Dav17, HO94]. Gaussian
[BPST96, BMM97, DPRW85, HAC17, KA91, Vel89, WL11]. GbE
gene [WSH+03, WCEA10, FGM+03]. Genehunter [CPO+03]. General
[Ano96l, BHRS95, CG02, GFB+92, KL08b, Seb95, VA07, AZW13, BCFF05, CBM+08, CYZ06, CW15, FK89, GFPC14, LB09, LV15, LCB16, MSAZ10a, MSAZ10b, OFS03, PK05a, Peil90, RGD03]. General-Purpose
[GBF+92, KL08b, CBM+08, LB09, RGD03]. Generalization [GCM95].
Generalizations [Oru94]. Generalized
[AKPT99, Bai94, BETD94, BR91b, DMCFCM03, Fer93, FAM96, JH92b, Lee94, PE93, SSB91, WIKC97, XL92, XL95, YN92, ZLPP01, FK89, HSH10, KMP+06, Luk85, Nic88, TDM05, WRW13, YCC05, ZLMC14].
generals [CBV08]. generated [MTM10]. Generating
[AAK+13, AMS94, Bec96, CGL+95, CJ07, GHSJ96, SS96, SCMH13, SOG94, TH02, Wri91]. Generation
[ASR93, AAP01, AS94, CCM01, DT97, Kap93, KHS96, KBC+01, Lin93a, NC97, RGS00, RNSB96, SSHC00, ABC+99a, ABC+09b, AFM09, Arb89, BCK+13, FK89, Gao89, GMXA07, HPB+10, LK13, LC92, Meg91, NAB+11, RKK06, SB04, Tri09, Zsa16]. generator [Pet18, WSG91]. Generators
[Au97, Bro96, PK89]. Generic
[PA01, AK07, GM13]. Genetic
[ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, Wri91]. Genetic-Algorithm
[WSRM97]. Genetic-Algorithm-Based
[SB04, Tr¨a09, Zsa16]. genomes [KESA07, SPRG+12]. genomic [HLS03]. geocast
[CL03a]. Geographic
[AD10, LAGK07, SJS11]. Geographical
[PFJ04]. geographically [ZWL03]. Geometric
[Abr96, BMRC99, CDRC99, GM96, KV88, WPKK94, AG86, CMN12, KK06, MRS+14, TFZ14].
Geometric-Decaying [GM96]. Geometry
[DRC90]. Geomulticast
[AP03]. GET
[HLS12]. GET/PUT
[HLS12]. GF
[KA91]. GHSOM
[IZ12].
Gigabit
[HeF05], given [DDNS06]. Global
[BLPV95, KCRB99, LWY97, LA93, MT95, MI92, Mat93, OK02, Par96, TG97, Van94, WT09, Yen01, AY89, Car90, CK08, DK04, GJG88, GVBB13, JLM08, Lun90, MS15, SK89a, VB08, WWW17a, Zal92, ZLWZ18, docs14, YQTV12].

globally
[CWP12, NZA13, LNA12]. globally-aware
[CWP12]. glueless
[RFPAG08]. GMA
[ZFS07]. GMAC
[GMZC08]. Gnutella
[BAI+05]. go
[PL03a]. Goal
[CJ17]. Goal-based
[CJ17]. Godson
[PTK+13]. Godson-T
[PTK+13]. GOM
[YLB+15]. GOM-Hadoop
[YLB+15]. Good
[BE00, DP99, SK4]. Google
[DKC14]. Goscinski
[BCC95]. Gossip
[FCML13, FM07, LT10, WWW17a]. Gossip-based
[FCML13]. Gossipings
[FV97, GRV97, SGS08]. gossipings
[KLC05]. GPGPU
[DFST13, OGR+12, WMG13, YPCW16]. GPGPUs
[AFK14]. GPS
[AKBD10]. GPS-free
[AKBD10]. GPU
[YJL16, BCMV15, BDRB14, BFKW13, BHS13, CSL15, CMMT13, CW15, DV13, DFHH13, DCA+15, Eme13, FSV14, FSV17, GMMP12, GLW14.]
CCN06, DBC03, DW12, EDÖ05, GBA08, KTF03, KVHS07, KKS08, LCC+05, LSH+13, LLLY08, Li05, LL07, LTIK05, LS10, LR05, MCT06, RAB08, SJB12, SV08, SAOKZ05a, SAOKZ05b, SXZ06, SSM+06, SFEF06, TYH09, TMM06, TD07, VPHML06, WS06, YT05, YWD08. Grid-aware [FGZ03].

Grid-Based [BR02, CP10b, VD04, KKS08, LLLY08]. Grid-computing [BAK+03, SAOKZ05a, SAOKZ05b]. Grid-enabled [KTF03]. GridBench [TD07]. Gridding [FGZ03]. Grids [CCCM96, HKMU98, HOS94, ACFK07, BMT12, DJH11, GVBB13, GRDB05, GM14b, JV09, LKS14, LL10, Mit07, PHS04, SMO14, YZS15, AAD10, ABCM07, GTN+06, GJA08, Nko06, SNCP12, TZ06, VB08, WW03, WLL08].

grooming [FMM+08, WG08, WCL+13]. Grøstl [ABO+17].

group-based [KKLJ14, TC13]. Grouping [CWP98]. Groups [Oru87, WLD00, CHC05, GCS06, LKM12, MS05, Ros89]. Growing [CRFS94, WLR90, IZ12, MGG03, OGRV+12].

guaranteed [HWWH08, LNA12, LNAL17, NGQM12, PY09a, WCO17].

Guaranteeing [Sch91]. Guarantees [MS00, Y00, ESCV15].

Guessing [DKY01]. Guest [WW03, AP93, AL99, AB03b, Ano01j, Ano01k, Ano02g, Ano02h, Ano02i, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, GC95, Her92, JW94, Kri92, Lin93b, MC93, NT90, OW01, PN97a, PN97b, Pan09, PA96, Sch90, SH92a, Sto90, TFV+15, BC90b, TY95, WC05].

Guidelines [An00d, Ros99].


Hamiltonian [DP98, Hsi04, HBAD15, LSC00, Nik04, Wan01a, WCC02, YTH07].

Hamiltonicity [HTHH02, Ste17]. handheld [WL04]. Handling [BW09, CVJ09, SYG92, KV10, LNW+12]. Handoff [SK05a, FCZ+12, ZBR11]. Happened [HCR12]. Happened-Before [HCR12].

happy [KSSK16]. Hard [DJ98, GFPC14, BRR01]. Hardware [BK18, DGNW13, GSO0, MD01, MCAS12, RPS93, SCC+06, SHA17, TF92, The02, TH08, VH93, Zsa16, ABC+09a, AF06, ABO+17, BJS03, CV16, CGC16, CP17, CM12, FWM+10, GKS15, GTA+08, HDJ08, Hus17, JJ12, KDO+13, KC17, MTM10, Nik03, NAK04, PVL09, PAG+18, QGZP17].

Hardware-accelerated [DGNW13, Zsa16]. Hardware-Efficient [MD01].

hardware-generated [MTM10]. Hardware-Only [GS00].

hardware-software [CV16]. Hardware/software [SCC+06]. hardwares [SKH15].

Hardwired [DM88]. harmony [ES12]. HARNESS [MSS00].

harnessing [VPHML06]. HARP [SSB98]. harvest [WS06]. harvesting [RB12].

Hash [LACJ18, SX08, TT10, ABO+17, HKW05, TC04].
Hash-based [SX08]. hashed [HSMB91]. Hashing [WPKK94, YB95, HDCM11]. having [BSMH08]. Hawkeye [ZFS07]. Hazards [AGG98]. HBS [CK13]. HCL [Pfe90]. HD [GB11]. HDL [DSEP17]. Head [ESGQ+11]. Head-of-Line [ESGQ+11]. health [ZAAB17]. Heap [DP98, ZK94]. heat [LGG08]. Height [LP96a]. Height-Limited [LP96a]. Helary [Ano96l]. Help [IR12]. helper [DKRI09]. Hereditary [CDF01, Hsi04]. Heterogeneity [Las12, Las13, XLL15]. Heterogeneity-driven [XLL15]. Heterogeneous [ANT02, Ano97k, BSS97, BPR99, BSB+01, CP97, CA94, CEF+95, DAYA02, DBP94, EKNS17, HS94b, HC97, KL01a, KRM14, LAS+97, LHHB+01, MAS+99, MSD+95, MP96, NRS95, NDZA99, PP92, SC91b, WR97, WSRM97, Won99, YZ95, ALM+16, AAD10, Amm16, ALF03, BKC+15, BD05, BCF05, BR08, BRP03, BKC17, BEN12, BH05, BSMH08, BSS+13, CWW08, CCK+08, CCK11, CDR09b, CGW+03, CJ17, DK08, DK11, DÖ06, FMR05, GQZ18, GRV08, GNT04, GZY14a, GWWL94, GMXA07, GAOGH17, Hus17, JST12, KH17, KUA07, KyLPC17, KSG13, KSS+07, KAS07, KMS+06, LI13, LR06, LLL06, LLKY13, LMR05, LL12b, LDP+14, LLY15, LNAL17, LPX05b, LV15, LGFM17, LLS07, LXZ13, MSG12, MVBO5, MTS90, NFP13, NFHL13, ND12, NP09, PKN08, PKN10, PP13, PTA08, Pal08, QJ05, QGL+09, REK10a, REK10b, RN04, SSFP11, SS11, SX08, SCS+08, SCMS12, SHL+13, SS11, TLLL10, TLLV10, TMPS15, TG03, UAK06, VBF13, WQL14, WTWZ16, WSG91, WJ12, WYLX13, WJ14, XLHT13, YLL17, YH07, ZMG+16, ZTFK16, ZWZ18, ZSCX18, ZHLQ12, VBF13, VFAD17]. HeteroMPI [LR06]. Heuristic [BA92, DDD98, EHMN95, KLZ97, XH93, DK11, HS06, KJD03, KKS+12, PKN10, PM05, SWP90, VBF13, YFBY17]. heuristic-genetic [DK11]. Heuristics [BSB+01, GY92, GJP96, IAS+92, KUA07, TSC01, AKSM08, JST12, KA08, LLS07, ZHO03]. heuristics-based [KA08]. HEVC [La17]. hexagonal [GSSS03]. HHN [YP96]. HiCOO [YQT12]. 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, VSB91, WHT00, YQT12, YP96, AAH17, AGMS04, BMT12, BAS06, CKB04, DE91, DM04, ED+17, GXY10, IZ12, LI13, LTL06, RH05, RR05, SS05, TLQS12, WCW017, WLL08, ZZ90]. Hierarchical-Memory [VSIR91]. Hierarchies [VB93, BW98, DTK11b]. hierarchy [Pd91, WYTX13]. High [ABDS02, BJ99, BBH+97, BNSP99, CY99, CD98, DSO2, DYL+12, FGKT97, FC14, FM99b, GP93, HES10, JSCB95, JLRA97, KMKD97, KS95, KRS13, KRS14, KRS01, LC97, LS01, MR94b, MBG+17, Nee17, NKC+97, NTC03, PF08, PFG09, PBB+17, SWHB17, TF92, TMM06, VFAD17, XMMD17, AM13, AR17, AB03b, AGWY11, BSW07, BDDL09, CCC+04, CBP02, CTCX08, Cuz11, Cuz13, DK08, DB08, DF12, DAB+14, DMS+16, FHL+15, FGPO5, Fu10, GOH+13, GTN+06, GMSS+11, HOE+09, HRE+11, HCZ04, HT90, HVW16, ICQO+12, JBY+05, KVN17, KSB11,
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, GG93, GT97, GGB93, HGCC96, IK93, IK94, JR92, JB98, KB96b, KM91, Lan94, LH92, LLJ00b, LEB98, Man94, MP93, MW95, MYD95, NSLK99, NT93, Nas94, OM90, RS94, Raj96, SYO94, SCC92, SY01, Sto90, TLW94, TL96, TC92, WIKC97, Wag93, Wag94, XMN92, YP96, Zia92, Cap87, CCS06, CS10, DE91, Efe91, EAL90, ERS90, Joh87, KAP90, LEN90, LSS88, LS91, MV90, MAR87, RS90a, RS90b, RIZ90, SW90, TMK+17, TS91, Wag89, Yan04, ZLRP91, YN92].

Hypercube-Based [Zia92, DE91]. Hypercube-Connected [LH92].

Hypercubes [AD95, AERBL92, Am94, CL93, CCCM96, CS95a, CCR94, Fag92, FM96, Fra92, GP00, GH93, HM01, HOS94, Kav93, KF95b, Li92, LBT94, LW95, LT96, Moh97, OD95a, OP96, Pel95, PM92, RS96a, RJMC95, SHL95, SR95, TT98, WW97, Wan01a, Wu94, WFL98, YTR94, BG90a, BM04a, BOS+91, BL98, CL91a, CL91b, Che05, Ede91, FT04, GT04, GNW93, HNSA07, Ho91, HRJ94, LW90, Lai14, Lai17, S89, 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, NSSS99, NSPC02, No12, WHW+17, WLWW09].

I/O-Intensive [EH01a, CkLCK04, CkLCK05]. IaaS [LQ+12, NC13, NKK16]. IBM [ASH+01, BAHPO1, BR95b]. IC [CMR10].


IEEE [Aono93a, 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, NEG85, OS98, RS90a, RG87, SR94, SD88b, WS95, ZM94a, CDJ+89, CCN06, GSWW04, HLBM16, IKS87, Kep03, KM93, Lee91, LLS+16, MGG03, PI90, Pfe90, Sto87, SA90, UAPM07, Wan07, WRHR91, WGCZ09, dAT17, FC14].


Impact [Buc92, Ke00, Tze91, YAA10, GSWW04, HHS12, HRF+11, MLG05, RBP+11, SFT+13, SYU07, WCF14]. Impacts [PCX+11, PCX+14].
IMPATIENT [GOH+13]. **Implementation**

[ABGV11, AS95, BAHPO1, BHS+94, CP91, CP92, CS95c, DM90a, DBKF90, EP90, HS97, HBBH93, KM91, MSSH00, NT93, NsPPC02, OS98, OP98, PAJC97, RL02, RW01, SDS10, Shn95, SM00, Sk96, SE15, SOG94, TVO92, VBM90, XMN92, YB01, ADV14, BFTV87, BG89, CEGS07, CP10h, CW12, CPO+03, FGG08, GKS15, Gro85, HES11, JK89, JM15, KHT+14, KTF03, KA91, KP05, ML89, MCM01, MML07, OO05, OGRV+12, PLD87, SM08b, SA11, Sol13, SMK93, TR89, Tay87, XWC+08, YO+11, dIACMFN12].

**Implementations** [DT01, KL84, SAC+98, WPKK94, BCM06, BRPR06, GNS09, ICQO+12, T+11, TYA16, YBM13].

**Implementing** [BC94, Coh90, DRC90, GSC96, HK08, MT95, PB88, 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, CDR90a, CSW+17, GLC14, VRC10].

**Improved** [AM97b, AS91, CLZ02, Che05, CP10b, DL98, FT04, GJP96, HSH10, JR95, KLC05, Mil99, PB95, TC13, Tsu07, Wor93, Ara13, Bad04, GMVRS16, TDC05, dIACMFN12].

**Improvement** [yCM98, IAS+92, CZZ+17].

**Improvements** [GCB+00, WSS93, DPSD08]. Improving [AM13, AHG12, CLG+16, CRWX12, CKWT17, CAF+11, Dah99, DK04, GT02, GYY+14, GP95, GMM00, HHI15, Kan05, KZ11, LJ16, MB08, SLKK12, WTB+08, AA10, CCK88, SAL10, SK11, YF09, MCL17].

**IMSuite** [GN15].

**In-network** [BCO+12, JF12]. in-order [KMF+05].

**Incentive** [CG12, YAA10, ZCMY12]. incentive-based [CG12, YAA10].

**Inclusion** [Kak15, RFPAG08]. Incomplete [OD95a, PK94a, SCD99, TC92, GLW14]. Incompletely [BSGM90].

**Inconsistency** [Ram89, TK07]. Incorporating [ASS97, VHIL96].

**Increasing** [RS08]. Incremental [ESC15, ZN01, LY08]. incrementally [SS91, YC12].

**Independence** [SG01]. Independent [BSB+01, Ger98, HAG97, MAS+99, NMS93, PS93, WFC12, AFD+11, AK06, AY09, CL91b, CJFJW13, EB13, HAC17, Li06a, LH09, LB09, LLS07, PBD13, SSM+16, SB+12b, SSW05, SSM+07, WCF14, WIB12, YWD08].

**Independent-gate** [WCF14]. independently [XCH08]. Index [Ano92b, Ano93b, Ano93c, Ano93d, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97f, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano99a, Ano99b, Ano99c, Ano99h, Ano99b, Ano99d, Ano99f, Ano99g, Ano00a, Ano00b, Ano00c, Ano01f, Ano01g, Ano02b, Ano02d, Ano03a, Ano04b, Ano04a, Ano08, Ano09, Ano10a, Ano10b, Ano10c, Ano11b, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, KHS96, SSHC00, Ano03b, LSZZ15, PCLP16].

**Indexes** [OC07]. indexing [FKJG08, GZ08]. **Indian** [Nee17]. indirect [HO91, HBF12]. Induced [WIJK97, LM09].

**Induction** [BF01]. indulgent [WCYR08]. Industrial

Information [Bal90, BS96a, CY99, LA93, Oza04, AHZ11, AH11, Ana14, CKN07, DB86, JLWX11, KTP17, LY91, LSWC14, MP15, Plat08, PSA06, Raj08, RFPAG08, SSS07, SFT04, TKG17, XCS06, XQ04, ZFS07]. Informed [LM09].

Infostations [BPRG04]. Infrastructure [GC01, AFA13, HPB10, JAB12, KKKP12, LCM16, MBS12, SW12, SWHB17, ZCMY12]. infrastructures [An04d, BJPPM10, NAB11, TD07, YK04]. Inherent [WW98, CB15]. Initial [dGP06, YS11]. Initializing [Nak95]. initiation [MM04]. Initiatives [Hua17]. injected [GK15]. injection [CP17, LLWC17].

Injured [Wu94, Wu03]. inner [Lis90, ST85]. input [LY08, NAK04, PMV05]. Insensitive [ST02, ST06]. insertion [SS17]. INSIGNIA [LAZC00].


Instructions [dSR00, Sol13]. Instrumentation [GP91]. instruments [CKK13]. Integer [DL98, Fag92, SS96, KKV10, VM95]. InteGrade [dKG10]. Integral [Ten90]. Integrated [BDHF90, DAYA02, OY00, PW96, WAE03, YSL08, ZR00, ZMC06, HC09, SKMM04, WCL13, XYDL06, XHY07, YWG15]. Integrating [Bir94, DT11, DRST02, FKT96, Lu01, OK02, PY96, KKKP12, YT05].

Integration [ISZBM99, KL84, LY01, YJKD10, An04d, HMV07, Kum17, YK04, ZMZJ17]. integrity [BCO12, LZSL06]. Intel [FPD93, LTG14, SMKL93, Zha11].

Intelligence [MT85]. Intelligent [IAS92, KSP92, SH98, ZL93, CDJ89, She09, WJD91]. Intel [KVNV17].

Intended [CCTC11]. Intensive [ABM92, BS09, B111, CA95a, EH01a, SW90, CKLCK04, CkLCK05, DF17, HMLR14, KAS07, MLK16, RB11, Ren11, SC04, VB08, WZZ17, WG11, ZMCP11]. inter [FKLB08, GZG17, Kan05]. inter-core [GZG17]. inter-node [FKLB08]. inter-procedural [Kan05].

Interaction [CMM92, DH95, LLCC02, HMLR14, YJL16]. interaction-intensive [HMLR14]. interactions [CK08, PARB14]. Interactive [LHM95, RGS00, CTS17, HSS17, MAR05, TSD08, TD07].

Interactive-Rate [RGS00]. Interconnect [HP97a, WLY01, AHA16, MG09, UM17]. Interconnected [DH95, EH01b, Guo94, KM97, QMCL94, GMH91, McA89, SGAC14, TRSS06].

Interconnection [AAD98, AA95, BETD94, CW01, CJA09, DVG96, FD86, KRSZ02, KAM94, Lat95, LYL93, MLW97, MSH90, MC93, MJ94, OM84, O085, Pad93, PL93, SW96, SZ92, Szy95, TH02, Tze91, VB96, Wan96, Wan01b, Wil92, YWP00, ZMPE00, ZW00, dBL95, AR17, BM14, BDQ86, BHR91, BR91a, Blu87, BJ15, BR91b, CM04, CKO04, CS06b, DE91, FJC04,
GJ12, Har91, JBM91, KMC16, KRL87, LK90, LLKY13, MHBW86, Pak89, Par05, PW16, PW17, SSB91, SL89, SH89, WCC02, Wil90, ZDC06.

**Interconnections** [LJJ00b, SL97, THN+93, Oza04, YB90].

**Interconnectivity** [DSD+97]. **Interconnects** [ES97, HP00, MO97, MG93, PEC95].

**Interdependent** [SNCP12].

**Interdisciplinary** [NKSA17, CCE+17, Hua17].

**Interest** [Ano16l, REZN17, 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, Ros07, Sni03, Wee01].

**Internet** [Bar05, KA08, MXSL12, MZZC12, She09, TB90, WLID02, WCCH18, XO05].

**Internet-based** [She09, XO05].

**Interoperability** [AZW13].

**Interpolation** [FAGW95].

**Interpretation** [PH00].

**Interprocedural** [HHKT96, CK88].

**Interrogating** [AST12].

**Intersecting** [FSV17].

**Interval** [CI03, PT01, Sch87, BBCQ13, MHLZ16, Sta04].

**Interworking** [WH08].

**Intra** [GM13, Kan05].

**Intra-node** [GM13].

**Intra-procedural** [Kan05].

**Interchip** [MCM+11].

**Intrinsic** [PAS15].

**Introducing** [CCE+17, Ada17].

**Introduction** [AP93, AL99, Ano01j, Ano01k, Ano01l, Ano02g, Ano02h, Ano02i, Ano02l, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, Gau06, GC95, Her92, JW94, Kri92, KRS14, Lin93b, LK11, LR05, MC93, MGS+06, MKN14, NT90, OW01, PN97a, PN97b, PA96, PRS14, Sch90, SH92a, Sto90, BG90b, TY95, IB04, TFV+15, WW03, WC05].

**Introductory** [Bog17].

**Invalidation** [OFS03].

**Invention** [MC03].

**Inventory** [GAOHG17].

**Inverse** [CTZ99, Lla17].

**Inversion** [SW96, mYyF92].

**Inverted** [WJ12].

**Investigating** [LCB16].

**Investigation** [CD95, GKS15, PHW+13].

**Investigations** [Sch13].

**Invited** [Ano01m].

**Invocation** [BBB+06].

**Invocations** [BVGV14].

**IOV** [DYL+12, GRJ+15].

**IP** [HZY04, HC09, JP09, JBY+05, KERUM04, LAZC00].

**IP-Based** [LAZC00, JBY+05].

**iPACS** [KCR14].

**IPDPS** [OY13, Ben15, Mue13, Pan09, 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, PGRP17, RK05, TFV+15, WP02, AC16, CB06, FCP+15, GRR+05, LWC15, MSAM10a, MSAZ10b, PCMM+17, PA15, SPBR91, ZSW14].

**Irregularly** [MNM98].

**ISA** [KNHH18, SSFP11, SPC+17, SM08b].

**Island** [CGKK97, GB06].

**Island-Based** [CGKK97].

**islands** [dGP06].

**islands-based** [dGP06].

**Is** [KF95a].

**Iso-rectangles** [KF95a].

**ISODATA** [DSAUM99].

**Isomorphism** [GS99, KW02, Pla13].

**isosurface** [WJV07, ZB09].

**Issue**
[AP93, AL99, AS13, Ano95i, 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, XMMD17, YW91, ZO97, AB03b, BOP06, BS11, Cuz11, DF12, FPS11, FPS12, Gra10a, Irw88, IB04, KL08a, LK11, MSGS+13, MKN14, PRS14, RLA+16, RLA+17, RaJ08, SXZ06, TH11, WW03, XJ20, dVCP06].

Issues [Ano95j, Ano00e, Ano00f, Ano00g, Ano00h, 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, DVW94, MFS93, Nie94, PS01, THBF97, BAK+03, GCY+04, TB90].

Item [AAP01, San99].

iterated [KHW13].

Iteration [AR97, YS11].

Iteration-level [CC87].

Iterations [AR97, YS11].

Iterative [Bah00, BSS99, CTD99, CHR94, ESMG96, Ipk85, LPX05b, UD96, WB96, BDRB14, CF88, CRC+02, FGG08, KMS+06, NVK+11, VGAB08].

J [LSS+11a, MSA10a, PCX+14, REK10a, WTC08a].

Jacobi [EP90, HRAD15, HS17, MVV91, MV94, RS08, ST87, TYA16, ZB97].

Jacobi-Type [MV94, MVV91].

James [Ano92c].

JAVA [MSS00, AST12, AFT+00, BVG014, CCK+08, Dek00, GCB+00, GLC01, HR00, HS00, JM00, MWL00, SCB09].

Java-Enabled [MLW00].

JBS [GLC01].

JDCP [MSGS+13].

Jean [Ano96].

Jean-Michel [Ano96].

Jerzy [Ano96].

JESSICA [MLW00].

JMX [JM00].

Job [FKSW97, Li05, TDBL13, EHL+15, FCC07, GRDB05, GMVRS16, GYY+14, LC90a, MLK+16, MS86].

Jobs [CB02, CL91b, HSH10, LWY+16, LF03, MLG05, QJ05, SF05, SHC14].

Join [HTL99, LT94].

joins [CG86, CTKA17, CKWT17].

Joint [AAA+10, AF06, ABF+14, LWY+16, LZX11, GDL+11, ZY12].

Jones [NHO+13].

Jordan [Dav17].

Josephus [LH05].

Journal [Ano99g, AS13, Ano97j, BS09, CDJL09, Cuz11, FTM+14, FPS11, GMSS+11, Gra09, KRS13, Lan09, Las12, LK11, MSGS+13, MNK12, TH11].

JPDC [LK11, KRS14, MKN14, PRS14].

jpdc.1999.1564 [Ano00d].

JPEG [CD95, WLCZ15].

Jumping [Hik94].

Just [FKL08].

Just-in-time [FKL08].

juxtaposition [BKS91].

JVM [AC16].

Kalman [LWOG02].

Kapelnikov [Ano92a].

Karhunen [FSD04].

Kautz [CC94].

KDE [EHL+15].

Keep [LFS16].

Keeping [Bal90, PBB+17].

Kernel [MBBD13, GM13, IBP08, KC17, SK91, dSAJ15].

Kernel-assisted [MBBD13, GM13].

kernelized [PDP17].

key [BCD+15, GCS06, GTGLSA12, GMXA07, LAK10, LLW12, REK10a, REK10b, SZMK13, SB04, ZWQ+16, ZHT16].

key-based [GTGLSA12].

keys
Kinetic [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

Knapsack [WYW15]. Knapsack-like [FR96b], KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].

Knowledge [CHGM01, DL99, EHS94, KKS+12, MS15, YL12].

knowledge-based [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04].

KNEM [GM13].
Tor89, Upa13, VM95, WRW13, XRB12. learning-based [MCZ14, RSCQ17]. Learning-TCP [BM11]. Leashing [DHS06]. Least
[CB05, HLS03, KAP90, ZYO02, BBd90, SMKL93, TBZB05, XBK07]. least-mean-square [XBK07]. Least-Squares
[CB05, ZYO02, HLS03, KAP90, BBd90, SMKL93]. LED [MLW+97]. Lee [BV02]. legacy [LWR+03]. Legion [LFH+03]. Length
[BL94, KP17, MP08]. lengths [KIH15]. Level [LWR+03]. Legion [LFH+03]. Lengths [KIH15]. Level
[AC16, BBH+97, BSS97, CD98, GS98, HKT+91, HWW96, Kav93, KOW97, KRS13, KRS14, KL84, MR94b, MHC95, Qia97, RP95, SSHC00, SBB090, AY09, ACU08, BBH+17, CCC+04, CLMRL15, CC87, CTX10, DAB+14, DMS+16, FLCB10, GAC+17, HES10, IKS97, LS97, LPLFMC+12, MAJ905, MEMEMH17, OK14, OMT+17, PRHB06, Pfe90, Ren11, RFPA08, SS17, SGdSS13, VD04, WCKD06, WMES12, YSL08]. level-set [HES10]. Leveled [PRW94, BMIM07]. levels [Kum17, Li16, Wu03]. Leveraging [SSFP11]. LeWI [GLC14]. Lexicographic [AMS94, DT97]. Lexicon [Haw97]. liberal [NDW17]. Libraries [KBC+01, ZRC99]. Library [BMCP98, CJ99b, DWH94, FKKK97, GLC01, HW96, SKH96, LR06, LGK+12, RR05, ZSW14, VBF13, VFAD17]. Library-Based [FKKK97]. Life [HSJP87]. lifetime [HP06, LL12b, Li14, LZC11, VRM10]. lifting [HH16]. lifting-based [HH16]. Light [RGVB00, Koc91, PR12, Wan06, WZZ+17]. light-trails [PR12]. Light-Weight [RGVB00, 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, BK505, DW04, VS16, WTB+08, Zsa16]. limits [DW04, dSS11]. Line [BDKM94, BMMS01, DGBN14, LTY96, RR95b, Yen01, BS92, DMFCM03, DJ98, EL88, GH98b, GC07, KM88, LHK03, SSL04, SL90, ESGQ+11]. line-sweep [DMFCM03]. Linear [Bah00, BM+02, BMM97, BCZ95, CD84, CEC92, DWH94, IPK95, IK94, KL01a, KF95b, LP97, PM96, Pov99, RF94, R992b, ST89, TBVP00, ZC92, dR09, BGH+03, BA04, BPP05, Car90, CM03, CEGS07, CP10b, DS04a, Dja06, FHL+15, GPT06a, GRV08, Gao86, GS91b, HR89, ICQO+12, Jho87, KK105, KT89, LKD14, MP88, MP97, MVBO5, NCTT09, TFMS15, Ter16, XYZ14, YTH07, YO11]. linearizability [KKW17]. Linearization [FZVT02]. Linearly [BBd90, PB90]. Lines [HKMU98, WR91]. Link [GD98, MLW+97, JS11, VR94, VR95, WFL98, FCZ+12, LST17, MCAS12, MVP17, RO50, SW90, WTS03]. link-bound [SW90]. link-selection [RH05]. linkage [CPO+03]. linked [Han89, HA05, ST08b]. Links [AaS01, KJ84, RS94, WW97, Wan01a, AGMS16, KPR88]. Linpack [Num07, Num08]. LinuX [LAC18, BP01]. Liquid [SWHB17]. List [BBH+98, SP96, SGS99, TLL10, FP14, Han89, LPX05b, Vis87, WLL16]. Lists [BP02, VSIR91, ST08b]. live [GRJ+15, WMES12]. Load [Aa97], BEE00, BM08, CSS93a, CRL04, CLZ00, DHB02, DMB97, DLL97, DSW94, Ee96, EE05, FMP98, FLS+97, FM99b, G98, I94, GM96, HS97,
HILLY95, HTL99, HO94, HC97, JR92, JW89, KGV94, LK94, LHVW95, LT94, LL98, MDD97, MP96, NSLK99, NFE97, OB98, PB99, QY94, SBC12a, SH92a, SHT+95, SB97, SBAM96, TSHH01, TT98, Wan96, WS97b, XYKA08, Xl92, XH93, XL95, ZLP97, ZXP09, ZM94b, vS91, AES11, AGMS04, ACCP12, AES14, BCV05, BFH09, BRPR06, BD04, CSWD03, CBD09, CRC+02, Cyb89, DB11, DLW12, DM94, GRV08, GLC14, GC05, HJ90a, HLM+90, IC05, IS06, JL05, JL11, KNHH18, KKS08, KC04, LTB02, LTL06, LLL06, LHKL03, LY91, MLDG12, MPV12, MTS90, Mit07, MG03, NHO13, Nik03, PC11, PA04, RN04, SU87, SB15, SX08, TBZB05, load [TKHG04, TVT17, YJL16, YAA10, YMLP14, ZV06, ZSW14, ZLMC14, dG91]. load-adaptive [TKHG04]. Load-Balanced [LT94, NFEG97, XYKA08, YMLP14]. Load-Balancing [DHB02, FM99b, HO94, HC97, Wan96, SBC12a, ZXP09, NHO13, YJL16]. load-sharing [SU87]. Loads [KC95, VB02, CG12, GRV08, HV13, LML+10, MVB05, ZV06]. Local [AD02, BSS99, BCD00, CGL+95, FLS+97, HR00, SR94, ADD17, AK07, BMARW07, CKN07, GJG88, GTGLSA12, LMJC11, MS88, MAR05, ROB+18, Sch13, WWW17a, XCS06]. local-spin [AK07]. localities [GJXZ05]. Locality [BS96a, CL96, FJG06, GXYZ13, JL11, KCRB99, KR06, LK13, Ozt11, SZD07, SKK14, WLL08, XCZL03, ZWQ16]. locality-aware [EHL+15, SKK14, XCZL03, ZWQ16]. locality-cognizant [LK13]. Locality-sensitive [JL11]. Localization [DFP06b, AKBD10, CCW14, CRWX12, DLLL11, LDS16, MKM16]. localized [Cal06, KN506, LS03]. locally [AMK+07, LFZ+17, XHZ16]. locate [DWX10]. located [SBC12a]. Location [KER01, Ll17, LS03, LAGK07, MMRS98, XCLR07, AFB+14, CZ90, HCM11, LDDL15, TZ07, TZ11, TDC05, TR16, ZMC06, ZHO03, dOGB+15]. location-aided [ZMC06]. Location-based [LS03, AFB+14]. Location-centric [XCLR07]. location-free [dOGB+15]. Lock [DR98, SSdJB+10, ST08b, CB06, Dim91, HSY10, HA06, ST05, XO05]. Lock-free [SSdIB+10, ST08b, CB06, HSY10, HA06, ST05]. Locking [MS98, XO05, DM04, LZX11]. lockless [HMBW07]. Locks [JNW96, AFA13, CG1, UBES10]. Lockup [SD91]. Lockup-free [SD91]. Loève [FSD04]. Log [NTA96]. Logarithmic [Nas94, OOW95, AF17]. Logarithmic-Time [Nas94]. logging [CZYM09, DWG03, JLM08, MMCL+17, MMCL+17]. LogGP [AIS97]. Logic [AyJ93, CC91, CBdCD00, Mon94, NV14, Tan84, DeG88, FPM+14, MLZY17, MV88, MC91, AK04, SK90, WF89, XYZW14]. logic-oriented [SK90]. Logical [YMG01]. LogP [AIS97, BHP05, RGD03]. Long [AIS97, GO95, LKM12, Lin93a, KSV17, MBR08, TDC05]. long-distance [MBR08]. long-range [TDC05]. Long-term [LKM12]. Longest [MS99b, PK04b]. Look [PL93, SHL+13, TG04]. Look-Ahead [PL93, SHL+13, TG04]. Lookahead [NIR86, SF05]. Looking [LKD14].
lookup [JP09]. Loop [AMB95, BCH95a, BCZ95, CG02, DR95, DS95b, Nic88, OK02, PB99, QGL+99, AL04, KSG03, MP08, NCT+07, QSL+08].
loop-carried [NCT+07]. Loop-Free [CG02]. Looping [Ano92a, KME92].
Loops [CCC90, CWW96, DRR96, HS93, KK95, KBG92, SCMB90, SG99, Xue97, CC87, SGE91]. Loosely [SKR93, AHeC90, BMF05]. losses [HZA+15]. lossless [CW15, PY09b]. lossy [GYP13].
losses [HZA+15]. lossless [CW15, PY09b]. lossy [GYP13].
Low [AZ01, Ano92c, AEY12, CM12, Dav17, IKS87, JH92a, JLRA97, KS00, MC17, Kish95, SD00, ABO+17, CBP02, CL09, GE85, GJXZ05, KS03, KK11, MGRRK14, NKV14, Pf90, RM11, SZ09, Sol13, SLWV05, YGZ+10].
low-area [ABO+17]. low-complexity [Sol13]. Low-Cost [AZ01, Ano92c, JH92a, JLRA97, CL09, GJXZ05, YGZ+10].
Low-Density [MC17]. low-latency [KS03]. Low-Level
[SD00, SZ09]. low-power [KK11, MGRRK14]. low-resolution [GE85].
Lower [BMRC98, JR95, LPS+98, TC96, WW97, FT04, ITT04, NDP13]. Lower-Dimensional [TC96]. Lowest [MAKW13]. LPAR [BK95].
M [Ano92a, FC95, LZSL06, ZBF05]. M-TREE [LZSL06]. M-VIA [ZBF05].
M2M [TKS+17]. MAC [CCHC09, GZY14b, Los08, TLY12]. Machine
[BG86, BDHF90, CA95b, LWO902, MB93, RSCQ17, SYO94, SR97a, SR97b, TVS97, TKG+17, ZL03, AES11, BH86, CL14, FMIF18, HS86, HPS91, KHT+14, KN91, KA99, Ros85, SM96, UPA13, WF89, ZG13, CM93, CRFS94, CSV93, EHS94, LAD+96, LST+13, LTD+93, Sab94, TKG+17].
Machines [BR96, BPN90, BCR96, CWP98, ERL90, Gup92, GKH96, HK96, HB97, HLJ01, KRC00, KHS96, KLS90, LWY97, MK92, PAM94, RS94, RWK95, RGS00, SSG93, SCMB90, San02, TSA97, YFS+15, Zak01, AE88, CG11, Fen90, FX06, Fu10, GA90, IKS87, KR10a, KR10b, Koc91, KP05, LC91a, Mar88, MAR87, SW90, Ume85, ZA91]. macroeconomic [BBM+08].
macropipelines [WAS88]. magnetic [CCN06]. Main
[DM99, BBH+17]. Maintaining [HS94a, LMP10, LY98, YCO04]. maintenance
[CDCD05, MAPF14, WDDK09, XO05]. Major [SSL04]. majority [ZWS09].
makespan [LZ05, SSM+07, TFMS15]. Making [LLT12, LFA96, VR95].
Making-a-stop [LLT12]. Malleable [FZW12]. malware [TY17]. manage
[ASD09]. manageable [dAMDfS13]. Management
[AS13, AS15, BR02, CKK00, CY99, HLL95, HTL99, JM00, KER01, LZ02, LO96, RDS02, RSNB01, TJ92, WLD02, YD98, ZRC99, AM11, BVG14, CKMP17, Fu10, FX10, GPT06a, GJG88, GBA08, HCM11, HMV07, HC09, HHS12, HSSL04, HHK15, JWH+17, KK11, KLJ+11, LCC+05, LC11, LAGK07, MB+12, MLMSMG12, NAB+11, NTC03, PY09b, PF04, RWS+13, RAN+17, SNMB16, SDD04, SS08, SB12, SK05a, SL06, TZ07, TZI11, TB90, WYW15, WZZ+17, XRB12, ZMC06, ZV12, ZHO03, dKG+10, SHS17].

maximally [Gao86]. Maximization [YZG18, LHX^{+16}, LL12b, VLL^{+14}]. maximize [SSFP11]. Maximizing [YZG18, LHX^{+16}, LL12b, VLL^{+14}].

Maximum [Als01, AS95, BLMB13, DDD98, FTL92, HP06, KEA95, Par98, mYyF92, AFD^{+11}, SM9hb, WMW09]. Maximum-throughput [BLMB13].


Maximum [Als01, AS95, BLMB13, DDD98, FTL92, HP06, KEA95, Par98, mYyF92, AFD^{+11}, SM9hb, WMW09]. Maximum-throughput [BLMB13].


Maximum [Als01, AS95, BLMB13, DDD98, FTL92, HP06, KEA95, Par98, mYyF92, AFD^{+11}, SM9hb, WMW09]. Maximum-throughput [BLMB13].

me [MPS16]. Mean [BA92, JB91, LZ05, XBK07]. Means [DCCF13]. Measure [ASR93, Kav93, PS93, SK89a]. Measurements [GRR93, DGBN14]. Measuring [ZYH94, DI91]. Mechanism

[Bal90, BCD00, JSM94, CG11, CG12, CCW14, GYY^{+14}, HCM11, KO11, MO11, PMdO11, RA11, She09, XO05, YF07, ZBW^{+17}].

Mechanisms [KPC96, KC99a, ASKO16, KV10, ALLM11]. Media

[WUG99, HK05, KL10, XYL06, XYH07]. media-based [XYH07]. Median [CCC92]. medical [CCN06, KDO^{+13}, TSD08]. Medium

[MSST99, KGN11, WLNL06]. medium-scale [WLNL06]. membership [LC14b]. membrane [YLZW18]. membranes [PMV05, PMV06].

Memoriam [Ano04r]. Memories [CH92, PH91, Sin95, Yan93, GKK^{+13}, KR17]. Memory

[AD95, ACD^{+93}, AMN00, An97, ADS98, AS91, BR96, Bas97, BS96a, BCL96, BF97, BI92, BCR96, CB95, CP91, CWP98, CA95b, CJ99a, DS95a, DY99, DA97, DUS94, DP90, DH95, DM99, DT92, EP90, FY97, GAG^{+92}, Gra90, Gup92, GKHS96, GHSJ96, Haw97, HMR15, HPT02, HA92, HA05, HLJ01, IWM97, JF95, KRC00, KS97a, KHS96, KCL94, LWY97, LK98, Li01, LA93, MF94, MR94c, MS98, MG91, NSS97, OS98, PPH96, PAM94, PA96, PB99, PL95, PY96, RL96, RSB96, RWK95, RJY96, RGS00, SL95, Shu95, SS94a, SDO99, Soh96, SC91b, CB84, SN93, T992, TTG95, TY95, VSIR91, VS16, VN93, WW96, WD94, W91, YMR93, YB01, YL98, Zak01, AM13, AL04, BC06, BM08, BBI^{+17}, BSJ03, BS92, BGM^{+98}, BCF^{+94}, CBP02].

memory [Car95, CC16, CGM14, CJA09, CPO^{+03}, CK91, CDAN14, CYb89, DFP06a, DT11, DI91, ETS14, EKNS17, FZC^{+05}, FJC04, FWM^{+10}, FL14, GJG88, Gra10b, GL90, HDMC11, HGFF10, HMBW07, HHA14, Hsu17, HC91, I11H16, IRRS16, ITT04, Joh91, KKR14, KRM14, KKLJ14, KMS10, KP05, LL90, LCG91a, MTM10, MSK^{+16}, NSTM91, Nk03, No12, Pad91, PK05b, PL03a, Pop91, QGL^{+09}, QGPZ17, RFPAG08, RHH12, RSCQ17, SYUU07, SB15, SD97, SJS01, SM04, TW89, TGPUC16, WL92, YGZ^{+10}, YLB90, ZPK^{+14}, ZLWL12, ZFL89, MP10]. Memory-Access [Bit92].


[AP94, Ann94, ADM^{+94}, yCM98, CCC92, CWW^{+95}, CLT96, CY96, CDP95, EL97, EH01b, FZVT02, Fer93, GPJA10, HHM94, IM00, JP95, JS94, JB98, KB01, LLJ00b, LME95, MD01, MP96, Moh96, Nak95, NSSL99, OS96a, RO92, RR95b, RR95a, SP96, SR94, SM00, Zhn92, ZYO02, ABC^{+09a}, ABC^{+09b],
BB85b, CL03a, Car90, CWL+07, Dja04, DAB+14, Efe91, FLL14, GDL+11, GH89b, GA16, HWWH08, HWC08, HR89, HR90, KKK11a, KDHO8, KT91, LZO8, LC90a, LC91b, Li06b, LC11, LWLD12, Los08, LVBO7, LV88, MLSG05, MBR08, NPGV10, PB90, Raj04, SI86, SS89, SC91a, SSZ10, SS94b, SZ03, VHH08, WCXL11, WH08, WBRT13, XYKA08, YSL08, FC14]. mesh-based [CL03a, LVBO7]. Mesh-Connected [Ann94, ADM+94, yCM98, CCC92, CWW+95, CY96, CDP95, Fer93, HHM94, MD01, Zhu92, ZYO02, BB85b, Car90, HR89, HR90, KT91, LV88, PB90, SI86, SS89, SC91a].

mesh-NoC-based [FLL14]. Meshes [BLPV95, BPvW96, BA97, BSDE96, BM97, BOSW94, BOS+95, BGOS95, CW00, COS+95, CL96, DS01, FF98, HCWS94, HJ90c, LS95, LSC00, LS94, MTR93a, NP+96, NS94, OS97, OS96b, OSZ98, OB98, RHY93, ST02, SJK97, SJ95, VB94, WCE97, Wn02, YTR94, YCY+00, BG16, BM04a, CI03, CZZ+17, DV13, GLD06, KLC05, LWCC15, LXLS12, Mat06]. Meshing [YIY97].

Message [Ano94e, Ano95k, BB93, BKT95, BDH+97, CW92, CZZ+99, CD98, DMSH90, dADB96, GBES93, GHS94, GHS95, GHS97, HNM02, Isl97, Kar92, LK96, Li92, LW95, MMCL+17, MD92, PY96, Pra16, SCMB90, WTC08a, WTC08b, XH93, ZN01, BHR91, BR91a, BPW05, CV90, CPA+11, DNT10, FM07, GH99a, GKO4, HZA+15, Hal05, IRRS16, Kak15, KMS10, KS13, LR06, LR03a, PS14, She06, TW87, TGPUC16, vS91, KTF03, PS01]. message-driven [GR94], message-optimal [SV90]. Message-Passing [CW92, dADB96, GBES93, HNM02, MD92, XH93, ZN01, DDNT10, GH99a, IRRS16, Kak15, KMS10, KS13, LR06]. Messages [AIS97, DLP99, FBDC99, LTWY95, LTY96, SKH96, ASKTZ13, BD04, CL90, GPT06b, KLC05, XLL15]. Messengers [FBDC99]. Meta [SWG+91, DD06, GVB13, KKS+12, LGZ+10, ZH03]. meta-heuristics [ZHO03]. meta-learning [LGZ+10]. Meta-rules [SWG+91]. meta-scheduling [GVB13]. meta-task [DD06]. metacomputers [Li05, LCM+06]. metacomputing [BGH+03]. metadata [HOE+09, ZV14]. metaheuristic [MMK+11, ROB+18, WMG13]. Metaheuristics [TH11, TH13]. Metalevel [Zim96]. metaphor [SK98b]. Metasystems [GWWL94]. Method [AC16, BC94, GH92, KLLK98, PB99, WS97b, XL92, XL95, ZYH94, AST12, ABC+09b, ATDH13, BFH09, BR91a, BBB+06, CLC+17, CW15, DM17, KPO5, LR14, Luk85, Mit07, MVP17, ORR03, SLH+13, SMKL93, WCD06, XWC+08, YLL17, ZB03, diAMCFN12, PPTV+10]. Method-Level [AC16]. Methodological [Bev02]. methodologies [DMS+16, PSGS17]. Methodology [Ano92a, BJ99, KME92, LR93, MB92, NMS93, PA94, PA01, SK93, SK93, CSJ+13, Che86, DSEP17, GL89, KME89, MSAZ10a, MSAZ10b, OMT+17, PF91]. Methods [Bas97, BSGM90, BR95c, Cas93, FGKT97, GL92, Kap93, KB01, Par92, SHT+95, Wor93, XH93, BDQ86, BM08, CEGS07, DKUC15, EE05, KG04, LWCC15, PAS15, SWP90, SSZ10, UAPM07, VGB08]. Metric
BEN12, CKT11, FX06, HC09, RKK06, RBP+11, SK05a. **Mobility-assisted** [KO12]. **modal** [AM11, BWP+11]. **Mode** [NDZA99, WSA+94, BKS91, FCS91, YZX11]. **Model** [AGW01, AISS97, AM17, Ano97k, BPJG92, BA97, CC91, DL98, DKUC15, DG94, DF94, FTL92, Gao93, GS98, GDN+98, HK96, HR92b, HR92a, JRR99, KSP+92, KCV99, MRRV98, MNB95, NDZA99, OKB95, QY94, SANY94, SAC+98, SSK96, WSA+94, YZS96, eW95, AAH17, ASKO16, AHZ11, AES15, BMB+08, BBBC12, Bie90, BG05, CBD+09, CH06a, CAK13, CDJ+89, CRC+02, DZC17, DJH11, DKC14, DRT07, GJ12, IEWK17, JLWX11, Kal04, KyLPC17, KC17, LR14, LMGLLG17, LFH+03, LZY11, LTKS90, LA06, LGK+12, LXZ13, MM06, MMVL11, NSKN17, NSTN91, NJ91, O005, RSR04, RHH12, SSS07, SL90, SK05b, TR89, TJCB10, VHH08, WWW17b, XYZW14, YJB91, ZA91, dR09, GB06, KR11]. **Model-Based** [KSP+92]. **model-driven** [ASES15, LGK+12]. **Modeling** [ATM01, CR91, CCM92, Chi92, CM93, CDF01, Cuz11, Cuz13, GAG+92, MM00, MLC+90, RHH96, SM92a, SS00, TK07, AP91c, FX06, HES11, JWH+17, Joh91, KME09, KKK+11b, LWCC15, LC13, LF03, MCM+11, MSAZ11, NSA11, RA11, SV08, YL12, YZW+15]. **Modelling** [Wu11, HNSA07, KME89, KKTZ13, SAOKM03, Sie16]. **Models** [AGW98, Ano96f, ABM+92, HHH94, GHC17, JZ05, JZK04, KNS91, LP96b, PLD14, Pat01, PMMMA15, QY94, RS90, RP98, SCM99, SFT+13, SCK03, SS00, TK07, AP91c, FX06, HES11, JWH+17, Joh91, KME09, KKK+11b, LWCC15, LC13, LF03, MCM+11, MSAZ11, NSA11, RA11, SV08, YL12, YZW+15]. **Modern** [GWW96, SSG94]. **Modifications** [PM92]. **Modified** [WS97b, ZLRP91, GLW14]. **modify** [CH06a]. **Modular** [AM95, DD93, FC95, RAS96, BM17a, CBP02, Dja06, ZBW+17]. **modularity** [GK04, LK15]. **Module** [AM97b, EL91, MC91, ZFL89]. **Modules** [DP00]. **modulo** [YLB90]. **Moldability** [CB02]. **moldable** [SBC+12b]. **Molecular** [ESS96, NPY+97, SPVvH03, TSA97, FGM+03, PARB14, PTK+13, WYTX13, XLHT+13]. **molecules** [BOT13]. **moment** [RMU14]. **moments** [TRS+12, XLH18]. **Monitoring** [CSML10, MLC+90, ST14, TG97, ZNQ93, ASKO16, ACPT15, CL14, CK08, F8H+14, LFS16, SB12, WZQ+13, YTO5, ZFS07]. **monitors** [TH08]. **Monotone** [HJDH01]. **monotonic** [MAHKZ12]. **Monsoon** [HCAA93, NCA93]. **Monte** [Bro96, PAS15, ZS13]. **MOOC** [MBG+17]. **morphological** [SSL04]. **Moset** [MSJ05]. **Most** [BS97, HHC98, TAS+01]. **mother** [MC03]. **motifs** [RL12]. **Motion** [CP92, RR95b, OPG08]. **movement** [AKBD10, KSB11]. **movements** [CKT11]. **MP** [CDH84]. **MPEG** [AAL95, CLV95]. **MPEG-2** [AAL95]. **MPEG-Encoded** [CLV95]. **MPI** [PS01, ATM01, BA06, BDH+97, CEGS07, DPS05, DPD08, FKLBO8, GM13, HcF05, KLY05, LC97, MBBD13, Nes10, NCB+17, PARB14, WLN06, Zahi12, dIAMCFN12]. **MPI-2** [DPS08]. **MPI-CUDA** [dIAMCFN12].
multi-year [Kum17]. multi-zone [AGMj06, JV06]. multi/many [Trä09].
multi/many-core [Trä09]. multiagent [JL11]. Multibody [JBL02].
Multicast [AZ01, ABP92, CLZ02, GK98, LEN90, Lan94, LHHB+01, LME95,
Mck94, RJMC95, RMC97, SYb01, WB01, Yan00, CS08, CWD11, DDG+17,
GZMC08, GS03b, HL07, KDH08, LMZ04, LHT08, MAGL13, MK08a, PY09a,
RA11, SKMM04, WW12, XLG+06, YF07, YCH+10]. Multicasting
[BETD94, FF98, Gon98, GS01b, LBT94, WE13, LSXX14, WCC02, XCS06].
Multichannel [HP97a, Mck94]. Multicomponent [RW01].
Multicomputer [ASB97, DG94, GBES93, HILLY95, JR95, LK96, MLW+97,
PA01, RU99, XH93, AP91a, CC96, DB86, GJ12, Li06b, RS90b, Yan04].
Multicomputers
[AGF94, CSSY94, CW92, DY99, DFRCU99, GGD93, Lan94, LME95, LEB98,
NSLK99, OK01, PHB96, RS92a, RSB96, SP96, SCC92, SB84, Swa98, TJ92,
WN94, XH91, XM09, YB01, GH99a, HSMB91, RS90a]. Multicore
[PSGS17, ABC+09b, BM17a, BSS+13, CN14, CP17, DUK15, FWM+10,
FCP+15, GZG+17, KHT+14, KyLPC17, KNHH18, LK13, LLLC15, LM16,
MBBD13, ND12, NZ17, PP13, SSFP11, SPC+17, SP13, SC10, WLST16,
WCO+09, PPP14]. multicore/many [MBBD13]. multicore/many-core
[MBBD13]. multicores [CRSB13, LCB16, SS17]. Multidimensional
[GC01, LS94, RS92a, KT91, LB89, PMV05, QSL+08, SC91a]. Multifaceted
[Won99]. multifluid [LW16b]. Multigauge [LR94]. multigrain [ABC+09b].
Multigrid [MT96, MHC95, PSE+01, IHM05, MRS+14, WH17]. multihop
[CDC05, HW03, ZLCJ12]. Multilevel
[BW89, KK98a, KK98b, SKK97, LK15, 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 [DMCFCM03]. Multipath
[LYL93, KPR88, OM10, SH89, WGS08]. multiperiodic [TW89].
Multiple
[ALL99, ADS98, BOSW94, BO5+95, CACC92, DLP99, FGK97, GH93,
KS97a, KC98, KJ84, KM91, LMCF90, LSC00, NSAS10, Par92, SM94, TVS97,
VS919, VBO2, WNA+94, Wan96, AFK14, ACU08, BXA08, B1T13,
BFKW13, BSMM08, BFKP04, Car90, CDS10, CHC05, CCLS94, DMB+03,
DKUC15, GRV08, IEWK17, JSBW92, JTZZ11, JM15, JP09, JW99, KAP90,
KSS+07, KR87, Kum17, KIH15, LLL06, LY10, LPX05a, LPD+14, LSWC14,
LV07, MV05, MHBW86, PTZ06, PHS04, SK09, SPRG+12, SI13, SZ08,
YB90, ZWWX16, TJC10]. 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,
MB16, MPG17b, PR13, SKH15]. multiplier [MS87]. Multipliers
[SRR95, BO91]. Multipole [SHT+95, YB01, KP05]. Multipole-Based
[YB01]. multiprecision [MS87]. multiprefix [Coh90]. Multiprocessing
[CDH84, MBK+$^+$92, ABC+$^+$88, JS86, ZLWL12]. Multiprocessor
[BW95b, CKL99, CP91, DS96, DRC90, DFN+$^+$94, GH90, GMM00, HP00,
HC95, HN91, KS97b, LYC02, LF92, Lun94, MF94, MMRS98, MT95,
MMVR97, MD92, OM90, PL95, PM96, PP92, QY94, RS92b, SEP96, Soh96,
WF93, XZS96, ZQ93, AA10, AOSM95, BHR91, BR91a, BS92, CRJ10b,
DI91, DMS+$^+$16, GL89, HDT+$^+$05, HA91, HC91, JWSG14, KA05, Lee90,
LHK03, Li16, LW89, LVB07, MeA90, PK05a, PI90, SK99, SM89a, SYYU07,
TS91, YL89, ZZ90, ZQM011]. Multiprocessors
[AMB95, AM95, BJ99,
Bas97, BS96a, BL96, BC01, BLG01, CB95, DS95a, DJ98, DZDZ01, DT92,
GY92, GZ97, HJ01, HA92, KSB94, KB96b, KA97, LG98, LA93, MB92, MS98,
MG91, NB93, NS97, NPF+$^+$02, PH91, PY96, PT97, RL96, RJY96, SMH94,
SC99, SY01, SD00, SC91b, TC95, VG99, YW91, YMR93, YL98,
AP91b, BC05, CLM90, CRJ10a, Cyb89, FZC+$^+$05, FGP05, Gai90, GL90,
HC91, HJ90b, Har91, JBM91, LK90, MVM04, PW16, PW17, SH99]. Multiresolution
[KZ96, ZM94a, CL85]. Multiscalar
[BS95, BS98, BB96, BB97, BB98, BS98, BS99, BS00, BS01, BS02, BS03,
BS04, BS05, BS06, BS07, BS08, BS09, BS10, BS11, BS12, BS13]. Multithreading
[BS04, BS05, BS06, BS07, BS08, BS09, BS10, BS11, BS12, BS13]. Multitask
[LST+$^+$13]. Multithreaded
[BJK+$^+$96, BLG01, GB93, GR97, KC99a, Ln99, PS01, RN99, SB96, SB97, SAC+$^+$98, SSS97, SG99, YMR93, ABC+$^+$09a, CN14,
CLLM01, NZ17, SLG06, TKH04]. Multithreading
[BL96, FKT96, KPC96, KL13]. multiton [Sei05]. Multiuser
[BAL05, ZRC99]. Multi valued
[HF95, HV95]. Multivariate
[HK01, MMAL+$^+$06]. mutliversioned
[Ahn90]. Multiway
[SM00]. municipal
[LH+$^+$16]. Munin
[Car95]. Muntz
[Ahn92a]. MUPPET
[MSS88]. Mutual
[AE95, Cha94, Cha96, DFGK05, FTC00, GB93, KY02,
Kak15, KUFM02, NTA96, NM02, Sin93, XLG+$^+$06, YZY96, AK07, ARA13,
BA06, CW05, CH06a, CB06, Gos90, LASS15, MM07c, NT012, Ram89].
MVAMIN
[JM91]. Myrinet
[KL01b, QS05].

N [BM17a]. N-modular
[BM17a]. name
[TB90]. NAND
[No12]. nanonarchitectures
[FCG+$^+$14]. nanophotonic
[HRG+$^+$11]. nanoscale
[PLD14, ZRN+$^+$14]. nanotechnology
[MKN14, MNK12]. NAP
[KF90b]. NAS
[JS95, WS95]. Natural
[LS95, VB96]. NC
[LO91, RDL95]. Near
[FTL92, HA92, SA99, UR94, CCN06]. Near-Maximum
[FTL92]. Near-Neighbor
[HA92]. Near-Optimal
[SA99]. Nearest
[HH01, OS96b, KS08, NA06, NNM+$^+$14, SDG17, Wan07]. Nearest-Neighbor
[OS96b]. Nearly
[Nas94, SS89]. NEAT
[LST17]. Necessary
[SJ96]. Necessity
[MC03]. need
[LTG14]. needed
[IR12]. Negotiation
[LL98].
Neighbor [HA92, OS96b, UR94, KS08, MKC+09, Wan07, ZMG+16].
Neighborhood [JdSJ+15, LYC02]. neighbors [NA06]. neighbours [NMN+14, SDG17], NERSC [RÖE+18]. Nested [BHS+94, CWW96, DRR96, HS93, KBG92, Mer96, RSS99, SCB09, AGMJ06, BFTV87, EB09].
Nests [DR95]. Net [BPJG92, BDF92, Chi92, Fer92, SP90, KK17, NM95, WL92]. Netfinity [BAHF01]. Nets [BPJG92, CMT92, ESCV15]. Network [AA93, AAD98, ABM+92, ABCP96, BBH+97, BCD02, BA95, BC01, BF97, BST01, CGKK97, CW01, Cha95, CV92, DLLX97, DSAUM99, DV96, DBP94, DKKM01, DH95, ESMG96, ES12, FFK97, FAM96, FTL92, GRS97, GS01a, GH93, HH97, HPT+97, KC95, Kop97, LST17, LS97, LK94, LK10, LC96, MM00, MJ94, MSS88, NSBD09, OM84, PN97a, PN97b, Pat01, RC97, RJY96, SM00, SBAM96, SS95, TSC01, Tze91, UR94, WMG01, YZY96, ZLP97, ZMPE00, ZW00, dB95, AP91b, AHA+16, AR17, Ano04d, AF06, AM11, BFH+17, BM14, BCO+12, BXA08, Bat05, BWP+11, BJ15, BAL05, BPA06, CK004, CMMN10, CKN07, CLG+16, CDB04, CWL+07, CW12, Che98, CV91, DE91, DYL+12, FK89, Gai87, GJ12, GZMC08, HHWH93, HD10, HWC08, IS12, IS06, JF12, JW06, Joh89, JZK04, KE04, KERUM04].
network [KJD03, KMC16, KO11, KO12, KCD08, KRS15, KH12, KO90, KPR88, LT10, LAD+96, LSS+11a, LSS+11b, LB12, LDT+93, LY08, LIT12, LÜ14, LY13, LWCG14, NAP90, NS90, NM17, NGQM12, OO05, PL06, RH05, RD05, RCG18, RSL12, SSB91, SS05, STK12, SY04, SK89a, Sta17, SMKL93, TM06, TDP15, TCHC12, VM95, VHH08, VR86, VRM10, WL11, WG11, WWA+18, YK04, YLZW18, ZWS09, ZY12, ZWR107, dG91, AA14, SLW10, ZCF+17].
network-aware [RCG18]. Network-Based [GS01a, OM84, PN97a, PN97b, CV91, KJD03]. network-on-chip [GJ12, LY13, AA14, ZCF+17]. Network-on-Chips [LK10]. network-When [STKW12]. Networked [FGKT97, HS97, LHM95, OY97, BW09, FX10, HP06, JL11, SS08, XLL15].
Networking [Ano01e, GCY+04, Bout03, DWBY10]. Networks [AAD02, AZ01, AS97, ABP92, Ann94, Ano92c, Ano93e, Ano00d, AA95, BSS97, BAES92, BCH95a, BETD94, BCD00, BDF01, BCH95b, CP97, CT96, CS00, CAB94, CS93b, CC94, CS95c, DS95b, DHH02, DP99, DS93, DL01, DF95, DZ97, DC94, FC00, FT94, GGN93, GPJA10, GK98, GHKS98, GO95, GPS96, GB93, GSO1b, HIKM94, yHY97, HLCZ00, HJHD01, JHD+01, JR92, JH92a, JLRA97, JH94, KIK95, KLM91, KLM92, KMM92, KM01, KR98, KJ84, Lat95, LBL95, LYL93, Lee94, LLJ00a, LACZ00, LPS+98, LWOG02, LHCB+01, LC14b, LP95, MS00, Man94, MLW+97, MSH90, MS85, Mck94, MDD97, NRS95, NSSS99, NS92, OD95a, Ola01, OG85, Oru87, Oru94, OK01, PRW94, PA97, PA01, PL93, Pia01, PK97, Pra93, QM94, QA97, QM01, RS96b, RP98, RMC97, Ros99, RLS96, SW96]. Networks [Sei05, SZB92, SL+98, SZZb00, SF90, SCD99, Szy95, THGY15, TV902, TH02, VB02, WM92, Wan96, WR97, Wan01a, WB01, WP02, WAZ95, Wil92, WU96, WX96, YS90, WB01, WO97, WR01, WZ88, X00, XM97, XU14].
networks

networks-on-chip

Neural
[BK95, Ben15, LLCC02, RW01, EFG+14, NAK04]. NUTS [LK90]. NVIDIA [JM15, KME09].

O [AW95, Cho93, CQ95, CD95, DD93, DT01, DLW+12, DJT03, GGD93, GFPC14, JSCB95, JSWB92, LTH97, MLG05, NSSS99, NaPPC02, No12, WHW+17, WLWW09]. O-Intensive [EH01a, CkLC04, CkLCK05]. Object [CSSY94, CS95b, DR98, GCB+00, HS00, JRR99, KC99a, LLS93, LTH97, Lop13, SG96, WPKK94, WLID02, WH97, ACFK07, Chi95, HD10, KC04, LLLC15, LFH+03, LC13, SK90, SCK03, TCS+10, YJB91, ZV09a]. Object-Based [DR98, WLID02, ZV09a]. Object-Oriented [CSSY94, CS95b, HS00, SG96, Chi95, YJB91]. object-space-parallel [ACFK07]. object-oriented [COV13, COF+17, FPF14, LU14, MMK+11]. objectives [FEH+14]. Objects [CLZ00, CDP95, HPT02, Kap93, SBAM96, VWHL96, W939, Wn99, van96, AEFl11, SB15]. Oblivious [CRSB13, IM00, ABBD14, YME06]. OBQA [ESGQ+11]. observations [RTZ11, ZHO03]. observatory [AAA+15]. obstacles [SJS11]. obstructed [DWX10]. Obtaining [AFT+00, VAS+13]. Occam [LC92]. Occamflow [GL89]. Ocean [SAC+98, SH92b, Nes10]. Octree [BFG94]. Odd [DS96, NT93, SL95, ZDC06]. Odd-Even [NT93]. ODEs [FKB17, KKR14, Wor93]. ODMRP [OPG08]. OFDMA [UM17]. Off [BCLR96, G98, LPU97, TOR+14, BS92, ECLV12, PF08, ZB90]. off-line [BS92]. off-the-shelf [PF08, ZB90]. offer [TrÁ09]. offloading [WL04]. offs [CLR90, LCB16]. OLAP [DKRC+15]. Olden [CR96]. OLSR [KKK11a]. OLSR-aware [KKK11a]. Omega [Ano93e, CS93b, SZ00b, GL90, CS92]. omega-like [GL90]. on-chip [KH12, LNA12, LLY13, LSXX14, 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]. on-machine [AES11]. One [Ano93e, B6g17, CS93b, LP95, PTA08, SR97a, SR97b, YAS98, ZB97, BPBR11, Che05, CS92, Deh90, Lai14, Yan04]. one- [Deh90]. One-Copy [Ano93e, CS93b, CS92]. One-Dimensional [LP95, PTA08]. One-Sided [ZB07]. one-step [Yan04]. one-to-all [Che05]. One-to-Many [SR97b, Lai14]. One-to-One [SR97a]. Online [CRH11, DTK11b, HCWS94, KKR14, LQM+12, LHLM14, QM01, ZLMC14, AZC13, BFG04, DFLO17, Li06a, SCH14, TZI11]. Only [GS00, SLKK12]. ONOC [TKKH17]. OnRamp [FKR+17]. onto [BR08, BS90, BSB+01, DAYA02, Dja04, DQR+09, ERL90, ERS90, GH98a, GW99, KMS+06, LLS07, MM00, MAS+99, XH91]. Ontology [PRP09]. Ontology-based [PRP09]. OP2 [GMS+13]. opacity [KKW17]. Open [CA94, ZSW14]. open-source [ZSW14]. OpenCL [AB13, MC17, PHW+13, RBB17, Str12, dat17]. OpenMP [AGJM06, CCM+06, HLCZ00, LNWW12, LA06, PARB14]. OpenMP-based [LNW+12]. operand [SR88a]. Operating [MBL+92, SEP96, CDJ+89].
Operation [HLJ01, Coh90, KNS91]. Operational [RHH96]. Operations [BTZ98, DP98, FAGW95, HTL99, HLJ98, KSA95, PKD97, Van94, ZK94, BM04b, DT11, LMR05, JSWB92]. operator [CL85, TG03]. Operators [BDKM94, SR94, MO14, WH17]. opportunistic [AM07, WWA +18, dKG +10]. opportunity [KS03]. opposition [WRW13]. opposition-based [WRW13]. OPS5 [GF89, HS86]. Optical [AK93, Ano93e, BA97, BC01, CLM90, DP99, DSD +97, ELS94, ES97, GB93, HF97a, HQPT99, IW97, LLJ00a, LLJ00b, LPZ99, MR03, MC93, MB93, MG93, OS97, OS93, PEC95, QM01, RP98, SHC93, SL97, Szy95, SH98, TH +93, TBPV00, WLY01, WHT00, YWP00, YMG01, ZMPE00, ZLPP01, CS10, CS92, KK17, KH12, LY13, McAs98, NAK04, PLD14, WG08, dR09]. Optically [DH95, EH01b, Guo94, KM97, MKY +97, QMCL94, GMH +91, TRSS06]. Optimal [AMS94, AH12, AR97, AKPT99, BNS00, BBM +02, BSDE96, BOS +91, BOSW94, BHK +94, CW00, CS93a, CA95a, CA96, DS95b, DP00, DLP99, DT97, DF90, Ed91, FLPJ07, FM96, FWX03, FA95, FAM96, FY96, GS91a, HV95, HKMU98, HM01, Ho91, HJD +01, IZ95, JP95, JYL12, JBP00, KERUM04, KUFM02, KS97b, KW02, Lai17, LHS97, LSC00, LC94, LCW05, LL12b, Li14, LO94, LO96, LV88, LS01, MS94, Man97, MW95, Nak95, OS96b, OS98, OH02, PM05, PP06, PK05a, Pel95, PL94, PV07, PM96, RR95b, San99, San02, SJ95, SZ00b, Sin87, SV00, TR08, WL90, WLY01, WR97, WS95, WS97a, WN94, Wu94, WHT02, Wu03, WLL08, YA11, ZV14, ZWS09, ZWRI07, oPP00, ANP07, BM04a, BBR11, BS92, CV90, CMS04, CZ90, DKKV15, Dja04, EB13, Gue86, HDJ08, Li10]. optimal [LH04, LS05, Lis90, LCB16, MD07, MPG17b, NW88, NZA13, PY09e, Pel90, PW16, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, VS16, VAS +13, WC91, WIB12, XWC +08, ZQMM11]. optimality [HV99]. Optimally [TBPV00, GC07]. optimisation [AD12, LL07]. optimising [PVRS17]. Optimistic [HF02, NH93, PW96, SS93, DWG03, JLM08, QS05]. Optimization [BLG01, CG +13, CLRW00, DDGK13, FM99a, FCF00, HA92, CRKB99, KZ96, KL09, LWY97, MBW16, MC17, OK02, PMAL11, RL02, RNSB96, SMH94, TRSS06, VSM96, WCO +09, ALM +16, ATH91, AF06, BCM87, BNB16, BDGR13, BHLT14, BYH +17, CMN13, CCK11, C86, DHJ11, GZ +17, GL12, HVW16, JZ +17, KA89, KKB +06, KLL87, LL10, LQM +12, LGK +12, NS12, Ozt11, QS05, RCG18, Ren11, RRS +08, SS11, SCC +06, SZD07, SK90, Str12, WMW09, WCL +13, WRW13, WQL14, WMG13, Wol88, XLT13, XLI18, YWD08, ZV12, ZI08, ZWWX16]. Optimization-based [PMAL11]. Optimizations [BW99a, DUSH94, HKT94, KY96, RSB96, ZH99, ABC +09a, CZPP16]. Optimize [DRR96, HLJ01, SF05]. Optimized [ABDS02, Bar05, WJ14, Ana14, BKS91, DKC14, Pet18, TW15]. Optimizer [HILLY95]. Optimizer-Assisted [HILLY95]. Optimizing [CC16, CG86, JST12, KRC00, KR06, LMR05, LM16, NCTT09, PGRP17, Sab94, SBC12b, WCO17, WMG01, WLWW09, WG11, WLSC11, AFNT17,
AHA$^+$16, ARM$^+$05, DV13, FMIF18, GYY$^+$14, MSM09, ZGG$^+$14.

Optimum [BHK17, LP96a]. Opto [AA93]. Opto-electronic [AA93].

Optoelectronic [HPT$^+$97, MLW$^+$97, MB93, HNSA07]. orchestration [RCG$^+$11]. Order [AMS94, Bit92, CLZ02, DT97, BCM06, BG05, CB15, GA90, KKW17, KMF$^+$05, KME09, MP87]. Ordered

GS98, HCR12, TS91, CG10, JW89, KKS$^+$12, Tay05, YLB$^+$15. Ordering

KK98b, PRS97, RS96a, ZB97, CHC05, Zah12. Orders [SH97, Sta04].

ordinary [GGR89]. Organization [AP94, AAH17, CT04, Ull84].

organizations [BW89]. organizing

[BFKP04, BZH06, IZ12, KO11, MYM10]. orientations [AFM09]. Oriented

[BS90, CSSY94, CS95b, Fer92, HS00, SG96, Bic90, BZL04, Chi95, CTT08, CSW$^+$17, DZC17, DWYB10, GYAB11, HD13, KMW13, KBD05, Kim17, MXSL12, PGS17, RKK06, SCG10, SK90, SFEF06, YJ91, ZC04].

Origin2000 [SSOB02]. ORION [PRP09]. ORN [SK11]. Orthogonal

[AR97, JD12, Wu02, GS91b, HC91, SM89a]. orthogonal-access [HC91]. Orthogonally

[CP98]. Other [Kap93, Kum17]. OTIS [ZME00, ZXP90].

Out-of-Core [BCR96, Raj04, KKB$^+$06, KR11, WJ07]. outcomes

[NKSA17]. outer [CTKA17]. Outerplanar [GS99, KW02, TSFZ14].

Output [ASR93, GC07, PD92, Ros99, ST02, GS03a, PY09, ST06].

Output-sensitive [GC07, GS03a]. outsourcing [CXY14]. Overall

[L096, SEP96, XL11]. overcome [KG04]. overflow [SCC$^+$06]. Overhead

[DR98, JNW96, KS00, SD00, BCM87, BD04, CX05, FGP05, LMGLGL17, SC91a, SZ99]. overheads [DI91].

Overlap [QH96, ALTV13]. Overlapped

[Lin93a, KNS91, SWLZ17]. Overlapping

[CQ95, Wil92, CHC05, KSG03].

Overlay [PRP09, BHK17, CMN10, EDH$^+$17, GZMC08, HK04, LSS$^+$11a, LSS$^+$11b, LCm$^+$06, RA11, SB12, XLG$^+$06, YF07]. Overlays

[HASB16, ZH07]. overloading [AOSM04]. oversubscription [KKLJ14].

Overview [EMP$^+$96, KS93, ABC$^+$88, SSZ10].

P [ASST05, dR09, PMV06]. P2MCM [LC07]. P2P

[CWLD05, DW12, EDH$^+$17, FZ14, GB01, GJZX05, LZY$^+$11, MAPF14, RL08, Sle09, ZS09, SHLN09, SK11, WCXL11, YCH$^+$10]. P2P-based

[Sle09]. PACK [BR96]. PACK/UNPACK [BR96]. Package

[HS97, KOW97, KXM94, CPO$^+$03]. packages [DAB$^+$14, PL03b]. Packet

[GHKS98, GO95, JK00, LYL93, LS94, NS95, OY00, PRW94, PV89, RD05, SL97, ZY12, BMIM07, CK13, EKNS17, HBS17, HDMC11, KMF$^+$05, KK10, Nap90, OS04, PY09, 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, MMT10, TH08]. Pagenumber [KRSZ02]. pages

[Ano961, Ano97k, Ano00d, CS93b]. Paging [DM99, Li17]. Pair [DP98].

Pairs [BGRC06, TU92, KS91, DCA$^+$15]. Pairwise [GP00, CK08]. PAME

[YLZW18]. PaMeLA [GDL$^+$11]. Pancake [BS03, KAM94]. pancyclicity

[XHZZ16]. panel [Rob09]. Paper [Ano01m, Ros79, OY13]. Papers
[Ano95i, Ano95j, Ano96i, Ano96j, Ano97i, Ano97j, Ano98k, Ano98i, Ano98j, Ano99g, Ano99e, Ano99f, Ano00a, Ano00c, Ano00f, Ano00g, Ano00h, Ano01c, Ano01e, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano01s, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-28, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano02g, Ano02r, Ano02t, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano02p, Ben15, Sni03, Mue13, Phi13, Rob09]. Para [CD98]. Paradigm [KBD05, RS92d, BAMM05, CVJ09, LK15, MSJ05, Sie16]. Paradigm-oriented [KBD05]. Paradigms [Ano99g, CEF +95, YMR93, XQ04]. Paragon [CCRS92]. Parallel [ASR93, AGW01, AT94, AGF94, AAL95, ANT02, AISS97, AP94, Als01, AaJS01, Aln97, AFM03, AS13, AS97, AS95, AH94, Ano92a, Ano93a, Ano96j, Ano97j, Ano97k, Ano99g, Ano00d, Ano00e, ABZ95, AKP95, ADM +94, AS94, AD98, AB93, BK95, BR96, BCD95, BBD +91, Bai94, BW08, BBH +97, Bal90, BDF92, BGR96, BS97, BCV94, BFG94, BN94, BB93, BBM +02, BV13, BL94, Bev02, BBH +98, BKCM17, BP95, BEE00, BS90, BHS +94, BDHF90, BP94, BR95c, BRPR06, BMARW07, BMRC98, BMRC99, BS00, BTZ98, Bro96, BX93, BDH +97, BA01b, BTG02, BMCP98, BM95, BNSP99, BS09, CP97, CMT93, CP98, CGKK97, COV13, Cas93, CC91, CDY97, CDRC99, CB99, CKKK00, CwVL +08, CCRS92, CGL +95, CCC90, CS95b, CP95b, CW93, CA95a, CWW +95, Chi92, CV91, CDJL09]. Parallel [CN93, CP92, Cho93, CHR94, CV96, CWP98, CB96, CQ95, CRD17, CGA98, CH92, CP94, CA95b, CHGM01, CRFS94, CLZ00, CBdCD00, Cuz11, DFH913, DM90a, DM95, DOP98, DP00, DM92, DRC90, DH91a, DS84, DO89, DH94, DDGK13, DN94, DJM94, DSW94, DT01, DSD +97, DBKF90, DD95, DZ97, DJT03, ES96, ERL90, ERA95, EMM94, ELS94, ES97, EHS94, EHM95, Fah96, FFL14, FZW12, FBRW03, FGCF17, FTM +14, Fer95, FR96b, Fer92, FMP98, FLS +97, FPS11, FC95, FKKC97, FJ93, F MW +94, Fre96, FT94, GG94, GP94, GCB +00, GNN93, GV94, Ger98, GES93, GGD93, GMSS +11, GJP96, GC01, GSC96, GM95, GSP02, Gra09, GL92, GH9b, GHH92, GW906, GKH3, GHSJ96, GS99, GRR +05, Hag97, HHM94, HK96, HH97, HGCC96, Han89, HES11, HB97, HB98, HP95]. Parallel [HR92b, HR92a, HHC98, HP97b, HN91, HTB98, HR89, IK94, IZ95, IWM97, IHM05, JW94, JBL02, JS94, Ja99, KR97, KF95a, KME92, Kap93, KSA95, Kar2, KK98b, Kau94, KZ96, KKN13, KR98, KBO1, KKS08, KE93, KS93, Kri92, KRS13, KW02, KG94, KG94, KM92, KA97, KC99b, LSCA93, Lan09, LWCC15, LP96a, Las12, LMCF90, LWW97, LTH97, LJKS02, LSS97, LC90b, LAS +97, LPZ99, Li01, LWGO02, LYL08, LSS +11a, LST +13, LSH96, LS88, Lin91, Lin93b, LA93, LO94, LLCC02, LP97, LK11, LFA96, LKB +15, MB96a, MGF93, Mah95, MM93, MS99a, MLC +90, MR94a, MPZ09, MT96, MB96b, MP93, MSGS +13, MSH90, MD08, MHC95, MB92, MSd +95, MMAL +06, Mer96, MIl93, MIh91, MB93, MG98, Moh96, MSAZ10a, MNK12, MS96, MS99b, NSS97, Nas94, NFEG97, NMS93, NS97]. Parallel [Ngo06, NT90, NKC +97, NH93, Nic94, Nic94, Nik04, NZA13, NSPC02,
Parallel

[SYG92, SS97, Szy95, THI1, Tát11, TSA07, TW87, Ten90, TAS+01, TR96, THBF97, TVO92, TZ00, TK08, TF01, UAPM07, Upa13, VSM96, VGAB08, WB94, WCE97, WLY01, WM92, WNA+94, WPKK94, WB96, WTC08a, WMW09, 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, Zhu92, ZH99, ZM94a, ZO97, ZYO02, AZ91, ACYS08, AKDMN15, Ada17, ALS91, ABG11, AP91c, ATH91, Ara90, AE88, ANP07, AG66, AB13, ACFK07, Bad04, BC05, BCM87, BB87, BBCL04, BKC15, BBM08, BA06, BČFF05, BAH04, BNR16, BFH09, BS87, BSG90, BR91b, BKT14, BGM+08, Bož09, 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, FRK+17, FCG+14, GMMP12, GYBB13, GG89, GS91a, GP91, GT04, GMVRG16, GWWL94, GAC+17, GS03a, GC07, GB06, HM06, HSS10, HOE+09, HSH10, HD13, HS86, HA91, Hsi04, HSS17, mH14, JT88, JSWB92, JMS86, JL05, JJ12, JST12, JP09, JZ05, JV06, JZS+15, KKR14, KESA07, KR10a, KR10b, KHT+14, KV88, Kep03, KHK03, KKS+12, KCR14, KMO3, Koc91, KSSG14, KBC+10, KKS6, KS91, KMP+06, KP05, KIH15, LBMG15, LT02, LSG13, LPK+10].

parallel [Li06a, Li06b, LT07, LY12, LMB+17, LTKS90, LC92, LH04, LS05, LH09, Lüt14, LZZ+11, LTG14, LGL13, LF03, Luk85, ME04, Mar88, MV88, Mc89, MCT06, MP87, MMK+11, MAR05, NVK+11, NDW17, NW88, Nic07, NZY+11, NCT09, OS04, OTK12, PB90, PPC04, PMAL11, PPTV+10, PA15, PK89, PF91, PVPM06, PHS04, Pop91, PF04, PRG88, QJ05, Raj08, RS04, RGD03, Rao16, Ran+17, ROB+18, RG87, Ros99, RW91, RTCG91, RBB17, SI86, SS03, SPBR91, SV08, SI89, SC91a, SS06, SSTP09, Sch14, SPH13, SC04, SZZ05, SF05, SK91, SCMH13, SA08, Ski16, SMH+14, Sta04, SDG08, SSDL10, SR91, SR16, SHC14, SSGZ13, TM06, TW91, Ter16, TRS06, TS91, Trá09, UGG+11, VD04, VS16, VA07, Vis87, WL00, WLL16, WC91, WJV07, WBTM09, WLCZ15, WRHR91, WJD91, WZ91].
parallel-processing [Tra09]. Parallel/Distributed [KZ96].
Parallelisation [HSSM07, Kal04, AD12]. Parallelism
[Bec96, BAM93, Bog17, CGN+13, DRST02, FM85, FKKC97, FY97, GSG+93, HKT+91, KRC00, MR94b, SSG93, SW91, SH92b, SV00, SG96, XMMD17, GV86, HS03, Irw88, MM15, Ozt11, PVGG06, RS08, RSCQ17, SCB09, TGB+17, VBF13, WYTX13, ZLWL12, DeG88]. Parallelization [BP96, BF01, DHR96, HO94, KR97, Kub17, NM95, NC97, Pov99, SANY94, UZSS96, WCKD06, AAD05, AGMJ06, CVJ09, IBP08, LMY+11, MPN17, Nes10, SGE91, WCEA10]. parallelizations [BPST96, BF01, DHR96, HO94, KR97, Kub17, NM95, NC97, Pov99, SANY94, UZSS96, WCKD06, AAD05, AGMJ06, CVJ09, IBP08, LMY+11, MPN17, Nes10, SGE91, WCEA10]. parallelized [DR98, MJ01, SPV+H03, ZMJJ17]. Parallelizing
[HWW96, LLS+16, RHH96, Tse90, WCH+17, DMCFCM03]. Parameter
[FCF00, ZRN+14, SPV+H03]. Parameterized [dR09, NSTN91, PW96]. Parameterizing [TSHH01]. Parameters [Fer90, WRW13]. Parametric
[DR95]. Parentheses [MW95]. Parity
[CT93, MC17, MRK93]. ParList [FMP98]. Pars [BJ15]. Parsing
[FCF00, ZRN+14, SPV+H03]. Passive
[MN06, MS90, RB90, SC90, SL90a]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
[BB90, DSB90, OG90, SL90b]. Passive-based
[BB90, DSB90, OG90, SL90b]. Passive
Path-Based [FF98, RMC97]. Paths [BGR96, BP02, GT97, GP00, DMB+03, FLP07, Lai14, Lai15, Lai17, MT14, NCA+12, PK04b, WFL16]. Pattern [AA93, BMRC99, LW95, Lon04, PDP17]. Patternlets [Ada17]. Patterns [AM17, GSP02, KS02, LL95, AM13, Ada17, BHR91, BR91a, CTS17, ETS14, HHA14, KIH15, NAK04, RGU08, SPBR91]. payments [CSS11]. PBS [GPJA10]. PC3 [AHG12]. PCB [wXH00]. PCG [ORR03]. PCS [FCF00]. PCT [AT03, KDO+13]. PdBCube [CAB94]. PDC [AYB+15, Kum17]. PDE [CHR94, GV86]. PDES [PW96]. PDECE [LP95, RS96b]. Pedagogy [GAC+17]. Peer [HBF12, LCC10, NMM+14, TMK+17, ALH+09, ABCM07, BCK+09, BAL05, BBB11, CTC11, CGK12, FJG06, FKJG08, FVC11, OK04, LKS14, LC07, LLW12, MSZ05, OSL05, SAL10, WXZ05, WGC09, WDDK09, YF09, ZC12]. Peer-to-Peer [LCC10, TMK+17, HBF12, NMM+14, ALH+09, ABCM07, BCK+09, BAL05, CTC11, FJG06, FKJG08, FVC11, OK04, LKS14, LC07, MSZ05, OSL05, SAL10, WXZ05, WGC09, WDDK09, YF09, ZC12]. Penalties [SDS99]. penalty [CK13]. 1 [LSS88]. 860 [DHR96]. active [HOE+09]. applications [KHK03]. BE [BGA12]. column [Mat06]. compute-intensive [KAS07]. cost [AP91c]. Distributed [KZ96]. FEM [ORR03]. GPU [LR14]. HPF [BCF+94]. image [WJD91]. implementation [HW16]. irregular [AM13]. Logical [AK93]. many-core [KSG13, MBB13, Tra09]. MM [Woo99]. Mobile [MS00]. OR [RP95]. power-aware [OMT+17]. PUT [HLS12]. software [SCC+06]. SPMD [Ren11, WSA+94]. subscribe [ZW13]. Synchronous [OY00]. UET-UCT [AKPT99]. UNPACK [BR96]. vector [Sol13]. write [GNS09, IR12, IRS16]. people [HRM17]. per-core [LSC+15]. per-object [LC11]. per-user [LC11]. Perceptron [ZAW94]. Perceptual [CPP98]. Percolation [MSH90]. Perfect [BAES92, AB05]. Perfectly [Lin93a]. perform [EL91]. Performance [AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AYL98, AH94, Ano92a, Ano97k, AA95, BJR99, BHH+97, BPJG92, BCV94, BS96a, BMM05, BL96, BCD00, BP01, BLG01, BS99, CTD09, yCM98, CY99, CGK12, CB02, CP99, DS95a, Dali99, DPS08, DY99, DS02, DWYB10, DW04, DF94, ER97, FR92, FRM15, Fer92, FGK797, FP9D3, GCB+00, GE85, GT02, GM94a, GGD93, GLGLBG12, GDN+98, GM99, GRR93, GBA08, GKD93, GK04, HMBW07, HCS00, HCA93, HSM91, HP97b, HN91, HLL+95, yHY97, HTL99, IC05, JSCB95, JVO6, JJ93, JLRA97, Joh91, KME92, KMKD07, KC95, KS95, KMS07, KR13, KRS14, KB09b, KGO4, KEA95, KJ84, KRS01, KLL87, KMB91, LC97, LLS93, LYL93, LP96b, LP97, LPX05a, LW12, MW12, LNW12, LWVW95, LDCZ97, Lnn94, MF94, MT95, MSA04, MM06]. Performance [MSC96, MB92, MSZ11, MS96, MBG+17, NSK17, NBP98, NCA93, NSA11, Nee17, NKC+97, OD95b, PRB14, PH00, PS93, PD92, PEC95, PTC+93, PAJC97, PBB+17, PS01, RPS93, RW93, RGU08, SMH94, SSG93, SPPBR91, SV08, SKR93, SG93, SB02, SLP+98, SKH96, TLY12, THBF97, TTT95, TH02,
Tze91, VSM96, VHH08, WAS95, WF89, WLID02, XMMD17, XQ07, XZS96, YB90, Yan93, YZS96, YI96, YAS98, Yan00, YMG01, YAK15, MNQ93, AM13, AA10, ARI17, AB03b, AP91c, AD12, BL05, BW89, BCD+15, Bat05, BCF66, BDR13, BK91, BH86, BJS03, BDDL09, CK06, CF88, CBP02, CG17, CCE+17, CKWT17, CCEB03, CKLCK04, CKLCK05, CC96, CSW+17, Cuz11, Cuz13, DK08, DJH11, DF12, DYL+12, ETS14, ECLV12, FH+15, FGP05, FJSW90, FCP+15, FD86, GJ12, GMSS+11, GST09].

Pipeline

[DT97, DF94, VSM96, BR08, JS86, PW17, ZWRI07]. Pipelined

[GÖÖ16, GMH+91, KSL85, KL84, LPZ99, MP93, PH91, Pov99, RFM94, RS92b, SG99, SV00, TG03, dR09, BDGR13, BPP05, CCK88, DS04a, Gao86, Gao89, tH90, KM88, KSG03, LHHH11, MP08, PYF08, SD88b]. pipelined-loop-compatible [MP08]. pipelines

[LYC02, MK92, WGCZ09, DF90, JS86, KR06]. Pipelining

[LYC02, MK92, WGCZ09, DF90, JS86, KR06]. Pivoting

[mYyF92, ADV14, Ve189]. Pixel

[JP09, WG11]. Pixels

[SL97, TZ00, CP04a, CZ90, DCA15, PD05]. Planar

[SL97, TZ00, CP04a, CZ90, DCA15, PD05]. Pixel-based

[CB99, HJD+01, FMIF18, GM14b, ISAZ10, KL05, LE91, MTM10, PFJ04, PA15, RBD08, VA07, WCW17, WLL08, WLLU09, WSLC11]. placements

[AB03a, AB05, ZWS09]. placing

[DDNS06]. Planar

[SL97, TZ00, CP04a, CZ90, DCA15, PD05]. Planes

[SL97, TZ00, CP04a, CZ90, DCA15, PD05]. Planar-based

[CBV08]. Plants

[HPS09, AK06, AM11, BSH15, CS17, CB11, Cza13, FLL14, LTG14]. Platform

[HS94b, AK06, AM11, BSH15, CS17, CB11, Cza13, FLL14, LTG14]. Platform-independent

[AM07, BR08, BLMB13, CGL+14, CDF01, RJMC95, ST02, Dim04, ST06]. Portability

[SGdSS13, ETS14, PHW+13]. Portable
practice [PTA08]. Practice [Ano97k]. PRAM
[AS91, DL98, HS94a, PRW94, Pra93, ZK94]. PRAMS
[MR94c, FI04, GM94b]. Pre [VWHL96, HMR15, RG06, SJS11].
pre-assigned [HMR15]. pre-execution [RG06]. Pre-Processed [SJS11].
Pre-run-time [VWHL96]. prearranged [SW90]. Precedence
[JR95, KB96b, MMVR97, BKS05, DUW86, Li06b, XLL15, ZV09b]. Precise
[KSJC17]. precision [BGBC+16]. Precluding [Yen01]. Preconditioned
[BSGM90, CP10b]. preconditioner [GLW14]. preconditioners [SZW05].
Predicate [TG04, Yen01, AMK+07]. Predicates
[CKK00, CP10b]. preemption [Yen01]. Prediction [ASKO16, Ano97k, AYB+15, CTD99, PH00, WWA+18, YZS96, Y196, ARVZ14, CDB04, DZC17, DKC14, LGZ+10, LC14a, LKM12, MVP17, PMdO11, SM08a, SK05a]. Prediction-based [AYB+15]. Predictions
[DD95, XZS96, LSH+13, NVK+11]. Predictive
[DSW94, BYH+17, RKK06, SNMB16]. predictor [GGR89].
predictor-corrector [GGR89]. preemtatable [LQM+12]. Preemption
[MS98, SJB12]. Preemption-Safe [MS98]. Preemptive
[GAGPK03, JTZZ11, Mar88]. 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, SPS13].
premiere [SPH13]. Pregel [XYZW14]. Preliminaries [NBM93].
preprocessing [FSZ07]. Presence
[ADS01, LT96, HZA+15, ISM07, RLH03, SAOKM03, WE13, WSLC11].
preseved [SWW+17]. Preserving [NA02, CXY14, JP09, OMSGNSG05].
pricing [GRDB05, ZV12]. primary [AOSM04, BB03]. primary-backup
[AOSM04]. prime [YL90]. Primitives [FAM96, AF17, BBH+17].
Principal [AHG12]. principle [GXY13]. Principles
[KA07, DAG+17, FK89]. Prior [KHN17]. priorities [BSHM08, KSS+07].
prioritized [LASS15, LW89]. Priority [BM97, BTZ98, JH94, JNW96, KB96b, San98, TF92, FC90, HM06, MAKWZ13, MM07c, SR16, ST05].
priority-based [MM07c]. prism [Ros85]. Privacy
[CXY14, LDL15, 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, S09]. Probabilistic
[CWL+07, DM92, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05].
probability [DJH11, GXY13, KNS06, LNL17, LXL12, NGQM12].
probability-based [GXY13]. probe [ZFW06]. Problem
[AS95, AM93, ASST05, BSH15, CLRW00, CRFS94, GP00, HH01, HC97, Kau94, KBC*01, KLZ97, LF92, NW88, RDL95, TU92, TZ00, WH97, Zia92, AY89, ANP07, BSG90, BFG04, BFM06, Boz09, DM90c, EE05, FZWL12, FM+07, GT04, HSSM07, Hsi04, HC11, IHM05, Job98, KSL91, LM05, LSR88, LWR*03, LYL08, 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, LWR +03]. Problems [Ano96i, Ano99g, ADS01, BK95, BOS+95, BEE00, BGOS95, BMCP98, CB95, DS02, ESMG96, FR96b, FR98, FT94, GL92, KL01a, LSH96, MS94, MP96, MS99b, OR97, RS96b, Ser97, SN93, Ten90, TM92, WLR90, WHT02, WH08, ATH91, AG86, BGH*03, BS03, BBd90, CMMT13, CEGS07, KJD03, LW06a, Lin91, Los08, LGG08, LV88, MPZ09, Nik04, PVPM06, RCG18, Ren11, RAN+17, RG87, RTCC91, SCB08, SI13, SKK15, SPC+17, SSK91, STH15, STR91, TDH13, ALD11, AM11, BB85b, BK13, BOS95, BSH13, CCL04, CN06, CM12, DFLO17, DW04, EKNS17, GSWW04, GWWL94, HBS17, HR89, JMS86, JKN+15, KL08b, KNS91, KKN13, Lee91, LB12, LKB*15, MS86, PY+09, P190, PGP*12, PYPM06, RCG18, Rene11, RA+17, RG87, RTCC91, SCB08, SI13, SKK15, ST87, SCLI10, SI13, SA90, TZZ*06, Tru09, WW07, Wan07, WJD91, WL10, XY07, XQ04, ZMCP11, ZH15, AN09a, PR13].

Processor [AW95, AERBL92, Ann94, BG86, CW93, CWW*95, CkLCK04, CkLCK05, DY99, DDD98, GW99, Goe94, Guo94, HO94, Hwa97, JB98, KC98, KS90, KBC92, LS91, MSD*95, Moh96, MNM98, MBK*92, NS97, OS98, Par96, PT01, RKK97, SS93, STH13, SS97, WCF94, YD98, YL98, Zhau92, ZY002, ACY08, B05, Bod89, CL88, CL85, DK11, Deh90, E07, Gro85, HK08, HA05, Kri91, KR87, Lee91, LC13, Li05, LY13, MM07, OT86, PPL87, PR13, RR05, RLH03, SI86, SI89, SSM89, SHL+13, SSK91, ST85, SAJ13, SE15, TR08, W010, X010, YBM13, LT910]. Processor-efficient [LS91].

Processor-embedded [CkLCK04, CkLCK05]. processor-in-memory [HA05]. processor-node [TR08]. Processors [CMS92, DBK90, GR96, Hug97, HQPT99, HBB93, JR95, LPU97, MP96, ARI17, AHcC90, BM17a, BD05, B05, BB85b, BR91b, CBM*08, CN14, CCK11, CMK+13, CR513, CK91, DPD+17, DRYW85, DWYB10, IC05, JJ12, JHF+17, JZF+15, KK88, LV15, NS12, NZ17, PK89, SPC+17, SNMB16, SC91a, SP13, XTN12, XZB14].
producer [KK11]. producer-consumer [KK11]. Product [AAD02, GE94, MSC96, CI03, Dim04, Dja06, ISA207, ISA310, JD12, MSA311, ST85].

Production [BBD+91, HKT+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM86, TDCL13]. 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, D99, ERL90, Fer92, FJ93, G9+S+93, LSCA93, LMC90, LAS+97, MDD97, M93, NBM93, PP96, PS01, RSS+08, SH92b, The02, WF93, YB01, ZYH94, GJG88, Kan05, RM90, ESA03]. programmable [AC89, HHA14, MM07b, PYP+10]. Programming [AT94, AM93, AB84, BK95, BJ99, BCD95, Bal90, BN94, BB93, CP97, COV13, CCRS92, CCC92, CEF+95, CB4CD00, CJ99b, DRR13, FC95, Fre96, FBDC99, GP94, GGW96, GAG+92, GLC01, HR00, JW94, JRR99, NT90, PA94, PM96, RAS96, SOB02, Sin95, SC95, VBF13, VFAD17, ZZZC92, AE88, AB13, BAMM05, Bog17, Bo09, BHS13, CK88, CCC+04, CTS17, CCE+17, DRT07, EE05, EC89, ESA03, FGcF17, GL89, HdR13, HSS17, IEWK17, KKV105, KSG13, KZ11, MSS88, RSR04, RR05, RSW91, SdIB+10, TFMS15, YQTV12]. programming-based [KKVI05]. Programs [AH94, BB93, BCR96, BLG01, CMT93, CDY97, CGL+95, CMS92, DR98, dADB96, ERA95, F96, Gup92, GHSJ96, HLJ01, Kar92, KY96, LP97, Lun94, Lun99, Mal95, MI92, QZ94, QC96, RJA97, RW93, SK93, SG93, SHC00, SK93, TR96, TG97, YJ96, ZN01, ZH99, AY09, Bi90, CC16, CAK13, DeG88, FKL08, GO016, HK08, HS03, LF+10, LC91a, LC92, LZZ+11, McD89, NCT+07, Nie07, Pop91, SCMH13, THSS17, ZXB14]. Progressive [RGS00, YIY97]. Project [BSH15, FCO90]. Projection [AAP01, HJSP87, FGL+11, NCA+12]. Projection-Based [HSJP87]. projections [KM03]. PROOF [SS97]. promoting [ABC07]. prone [DDG+17, GK15, MFVP08, OWK14]. Pronto [PF08]. PROOF [YJB91]. proofs [AP16]. Propagation [CDP91, DF94, AAFV04, BEN12, CKN07, CDB04, KMMZ06, PL07]. Propagations [WD92]. proper [NGQM12]. Properties [BR95a, CW01, DC94, GK93, KAM94, YN92, NS90, PL06, WMY+17]. properties-aware [WMY+17]. property [PB09]. proportionality [KR12, KCR14]. Proposal [HPT+97, ESGQ+14, NKK16, VO89]. proposals [RFPAG08]. Protecting [SY04, LZS06]. protection [DS06, Lop13, YGZ+10]. protein [FGZ03, GZ08, LYL08, LB07, Ng06, YL12]. Protocol [BMMS01, BHK17, C1K99, GRS97, GS96, GS01b, HP00, KUF02, KB96a, LL98, Sch95, The02, AMT13, ARD14, ALF03, BOY10, CL03a, CCH09, C08, CL09, CHC05, EBE08, ERI88, EDH+17, GCS06, GZ14b, HSL12, HZDP12, LS06, Lun90, LM09, MCdS+06, MAGL13, MPG17a, NPGV10, NSA11, PG06, SMPMLVLS11, TLY12, WWCH18, ZP06, ZWS09, ZLCJ12, SJS11]. Protocols [AS00, DS95a, Dah99, Dol97, DSS95, GS00, HNMO2, KCDZ95,
AP03, BW89, BSW07, BPA06, CXY14, CB06, CDAN14, FW05, GS03b, JBY+05, KLP10, LPX05a, Los08, MAM05, MMCL+17, MS15, OSL05, RFS+12, Sch91, VA03, WTC08a, WTC08b, WCYR08, nYA91. proton
[KDO+13]. Prototype [CSSY94, KYL05]. Prototyping

QAP [BMCP98]. QC [ACY08]. QC-2 [ACY08]. QCD [IBP08]. QoS [BOY10, CS08, CKML12, DMB+03, DÖ06, Kim11, Kim17, KKK+11b, LL07, LŽI+11, MS00, NPD9, OY00, SJB12, TBHA07, XHY07, XG03, YSL08, YJKD10]. QoS-aware [CKML12, LŽI+11, NP09, YJKD10]. QR [Kau94]. QSM [RGD03]. Quadratic [Cza13, WNA+94, MP88]. Quadrature [MD92]. Quadtree [IK93, WF90]. quadtrees [HR89]. Qualitative [Buc92, WMY+17]. Quality [LAZC00, NZY+11, AH11, AH12, DV13, FC14, LNA12, SS08].


[BBCQ13, CI86, LSZZ15, LKB+15, PAG+18, RHL08, SSKS11]. Query [Ay93, CS05b, DM92, HASB16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16]. Querying [TT10, DTK11b]. Queue [BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ+11, ACY08]. queued [PY09a]. Queueing [dG91, HM06, KSI04, MGRK14]. Queues [BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. Quicksort [BX93, CV91]. quesecent [MRRT07]. Quorum [NM02]. Quorum-Based [NM02]. quorums [BJPPM+08].

R [Ano92a, BG90a, KKN13, LMY+11, TR16, ZFS07]. R-GMA [ZFS07].
R-tree [TR16]. R-trees [KKN13]. Race [HM96, ISZBM99]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05]. Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDL+11, KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity [SHT+95, YIY97]. Radix [BVBO2, BDKM94, LJKSO2, MG09, VAS+13]. Radix [BVBO2, BDKM94]. RAFT [MYD+11]. RAID [CT93, TTH12]. raking [FKW+10]. Raking [BCZ95]. Ramos [DBLB+12]. Ranch [LMP10]. Random [Ahu97, BA01a, BBS13, PK89, SR97a, SR97b, SLP+98, SS97, AGMS16, BBPN12, BCK+13, DJH11, Li06b, Li10, Pet18, SMP15, SCMS12, SK91]. randomization [CJ07, FI04]. Randomized [AFM09, BDF01, CDCD05, HBJ98, HT06, LW06b, MVM04, RR95a, Raj96, San98, Vis87, Bad04, DJT03, SK05b]. Randomly [SS96]. Range [SIR92, GB11, KKN13, MKM16, PARB14, TDC05, YWAT13]. range-free [MKM16]. ranges [CYZ06]. Ranking [SGS99, AAD03, Vis87]. Rapid [PRHB06, CL85, XSYG18]. rapidly [Li10]. rare [BV13]. raster [Wt91]. Rate [MO97, RGS00, ÜD96, AGWF11, Hn11, MAHKZ12]. Ratio [MO97]. Rational [GM95, KM88]. Ray [RGS00, CDB04]. Ray-Tracing [RGS00, CDB04]. Raynal [An96]. RC [VV90]. RCC [HH97]. RCC-Full [HH97]. Re [FVC105, LMC11, PRHB06, RCG18]. re-authentication [PRHB06]. re-optimization [RCG18]. Reachability [CCM1]. reaction [XLHT13]. Reactivation [CW93]. Reactive [DLS00, OOSG11, HPT07, NPG10]. Reactor [KKSO8]. Read [IRRS16, AM12b, CH06a, CG10, GNS09, IR12]. read-dominated [AM12b]. read-modify-write [CH06a]. read-write [CG10]. Read/write [IRRS16, GNS09, IR12]. Reader [JBPO00, HV09]. readers [FKKR16]. reads [SPRG+12]. Ready [JM00]. Real [AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EM96, GMM00, JH92a, KSY97, Lee03, LTY96, LM96, LML+10, MMRS98, MMV97, Moh97, MST99, OY00, PS93, RDS02, Ru99, RAS96, STN92, TBBF97, WLD02, Zimm96, van96, AOS04, AOS05, BW08, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, ED05, FC14, GZ97, Gos90, HOVC09, HA06, HV13, HL07, JWXX11, JZ9+17, KK17, LH03, LZC09, MLDG12, MAM05, MAKWZ13, MVP17, NA06, QJ05, RL03, TZH+06, WL05, X005, ZZH15, ZB03, ZQM11, ZHLQ12]. Real-Time [AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EM96, GMM00, JH92a, KS97b, LTY96, LM96, MMRS98, MMVR97, Moh97, MST99, OY00, PS93, RDS02, RU99, RAS96, STN92, TBBF97, WLD02, Zimm96, van96, Lee03, LML+10, AOS04, AOS05, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, ED05, FC14, GZ97, Gos90, HOVC09, HA06, HV13, HL07, JZ9+17, KK17, LH03, LZC09, MLDG12, MAM05, MAKWZ13, QJ05, RL03, TZH+06, WL05, X005, ZZH15, ZQM11, ZHLQ12]. realistic [KNS06, SJS11]. RealTimeTalk [EM96]. rearrangeability [DD96]. Rearrangeable
Rearrangement [BVB02, GL92].
Reasoning [PS88, Ste95, eW95]. recall [BGBC+16]. recipients [Ros07].
reciprocal [SL90]. reciprocity [HBF12]. Reclaiming [GMM00, MMVR97].
reclamtion [HMBW07]. Recognition [BMRC99, RGU08, SP96, WPKK94, LO91, PD05].
recommendation [COF+17]. reconfigurability [ZXYO11]. Reconfigurable
[AT94, BAGS95, BSDE96, BBR94, BM97, BA95, BGOS95, COS+95, CGG+09, DS01, EL97, EH01b, FZVT02, HQPT99, HCWS94, JP95, JS94, JB98, KF90a, LS95, LPZ99, LR93, MD01, MG93, MT97b, Nak95, NS94, OS96a, TVS97, TBPV00, WHT00, dR09, AM13, AHA+16, BM04a, BPP05, CDJ+89, DS04a, FX06, HPSM91, Lla17, Mat06, MP08, PPP14, PVG09, SI89, SL89, TRSS06, TJCB10, WJD91]. Reconfiguration [CGA98, QMCL94, UR94, YTR94, BAPRS91, DBLB+12, HBS17, JWSG14, LBMG15, LHX+16, PSPR05, ZBW+17]. Reconfiguring
[BDG+15, OOW95].
reconstructing [BDRB14, FCG04, FGG08, HES10, KM03, OGRV+12]. reconstructions
[SHT+08]. recoverable [ZSCX18]. Recovery
[CP01, FCF00, JF95, LY10, LS01, MFS93, BG05, DWG03, MM04, MM06, MS02, PG06, TTH12, ZWY+15]. rectangle [Deh90, LV88]. rectangles
[KF90a]. Rectangular [CW99, Da04, SBC12a]. Rectilinear [Nic94].
Recurrence [CP94, Car90, MP87]. Recurrences [BCZ95, QMCL94, UR94, YTR94, BAPRS91, DBLB+12, HBS17, JWSG14, LBMG15, LHX+16, PSPR05, ZBW+17]. Recurrent
[WT92]. Recursive
[PT97, RS96, BBB+06, GP05, KNHH18]. Reduce
[KLS90, SDS99, CRD12, LMGLG17, LMR05, Lum90, MP08, PY09c]. Reduced
[AP94, CC87, Gro85, HJ90b, LC13]. reduced-instruction-set
[Gro85]. Reducible [DH94]. Reducing
[BCM87, BD04, FPG05, GS00, IH16, PB90, SS93, CK13, CX05, RWB+13]. Reduction
[PA97, RJY96, SSG93, SM92b, BV13, Li17, LS88, Sch87, SPH13, ST08a, YAK15]. redundancy [BM17a, RMHR17]. Redundant
[CKT11, MT93b, MFS93, MFS96]. ReduxSTM [PGF07]. Reevaluating
[S10]. Reference [KS00, CH06a, FPP06, SPRG+12, WL92]. references
[SYYU07]. refillable [ALH+09]. refined [Mit07]. Refinement
[FLS97, NA02, DAB+14, GA16, Mit07]. refinement-tree [Mit07].
reflectance [YWAT13]. Reflections [Zin96]. reflective [KKKP12].
reformation [LHT08]. refresh [OPG08]. Region
[CRFS94, WLR90, DDNS06, MGG03, TY90]. Regions [GS01b]. Register
[JB00, YPCW16]. registers [GNS09]. Regression [HK01, MZZC12].
Regression-based [MZZC12]. Regular [KBG92, NIR86, SSB92, SS92, SS95, TC96, TL96, EL07, Hal05, Lee90, Li10, WG08]. Regularizing [SSKC15].
Regulated [PD92]. regulation [RSCQ17]. reindexing [DQR+09].
reinforcement [HHK15, TXLL14, XRB12]. ReKonf [PPP14]. Relabel
[AS95]. Related [Ann94, Dol97, JR92, Man94, MS99b, OD95a, BBFN12].
Relating [TJCB10]. Relation [HCR12]. relational [TR16]. Relations
[OO85, CG86, CC87, KLP10]. Relationship [MDD97, XS11]. relationships
[CRWX12]. Relaxation [MHC95, Tor89, ATDH13, RS08]. Relaxing
[KKW17]. relay [LR03a]. relaying [TBHA07]. Release
[KCDZ95, LTWY95]. Reliability
[BDGR13, GP93, GST09, HHC98, MT93b, TLLV10, AH06, HHK15, JST12,
KHW13, MSM09, QJ05, TLQS12, TTH12, TYH09, VRM10, WWW17b, XS11].
Reliability-aware [TLLV10]. reliability-driven [QJ05, TLQS12].
reliability-oriented [KHW13]. Reliable
[AAH17, BG05, DM99, GS01b, KGN89, LHP07, Tze93, AA16,
ACPT15, HOVC09, KSI04, KL05, MK08a, MRRT07, OWK14, ZW13].
reloading [BBS13]. Relocation [YCY+00]. ReLog [ZTGL17]. Remapping
[OR97, ACFK07, FXW03, YGZ+10]. Remappings [CA96]. remark
[PMV06]. Remote [DM99, KS00, WMG01, BVGV14, BBB+06, CH06a,
Lon04, MSJ05, WGCZ09, ZWR07]. Remotely [DSAUM99]. Removal
[KK95, SSL04]. Renaming [Gil94, AP16]. Rendering
[Tay02, WS97a, ACFK07, FLL14, WJV07]. rendezvous
[DJJH11, MP15, PHS04]. Rent [Oza04]. reordering
[LMGLGLG17]. Repartitioning [MMN98, PP96, SKK97, CBD+09]. Replacement
[KL99, BV13, YCC05]. Replay [ZN01, NRM+09]. Replica
[RAB08, GM14b, WLL08]. Replicas [HJD+01, TR16, ZWS09]. Replicated
[JSN94, LO96, RJKL11, STA12, ASB18]. Replication [CA95a, JRR99, Li99,
MD13, DS04b, KA08, KR12, LA04, SZ09, WW12, WWW17b, ZWL03].
relocation-based [WWW17b]. replications [ZV14]. Report
[FCO90, SAB+92, Kuni17]. repositories [KUA07]. Representation
[CJ99a, TLW94, CJY04, EHS94, JZ05, VO89, WF90, Wri91].
Representational [Ebe94]. representations [BHR91, NCTT09].
Representative [BW96]. representing [BR91a, NAK04]. reproducible
[PK05c]. programmable [LLY15]. reprogrammation [MAGL13, ZTGL17].
Reputation [HBC15, LS10, SLO6]. reputation-driven [LS10]. request
[XHY07, ZV14]. requesting [XO05]. Requests [TSC01, BPRG04]. require
[AF17]. Requirement [DDD98, HV13]. Requirement-aware [HV13].
Requirements [CZPP16, DO06, MVM04]. rerouting [JWSG14]. rescue
[WWA+18]. Research
[Ao001-34, GLW14, Kum17, MLZY17, WZ13, Hua17, Lan09, LZ11, PGS17].
Research-oriented [Kum17, PGS17]. reservation [RKK06]. reservations
[CRH11]. Resettable [AKD06]. Resetting [YH97]. Residual
[DRR96, SR95]. residue [DPRW85, PH16, Tay87]. resilience [WXZ05].
resilient [DFHH13, LAGK07, TKKKH17]. resistive [ZPK+14]. resizable
[SR16]. Resolution [YB95, GOH+13, GE85, LJJ05]. Resolving
[LKK94, Zha11]. resonance [CCN06]. Resource [AB84, BVGV14, BMF05,
BSH15, BKK+11, CCK00, GMM00, ISAZ10, KM17, MMV97, NSTM91,
OM84, RDS02, RSN01, SM94, SZMK13, SSV10, YT05, ZI08, ALH+09,
HCWS94, HJDH01, IM00, JR92, KLLK98, LS94, LTWY95, LTY96, Li92, LME95, LW95, LE98, MS00, MS94, MW95, MR03, MJ94, NSSS99, NS95, OM90, PRW94, Par96, PA97, PA01, PL93, RS94, RS96b, RH05, RO92, RR95a, RW97, SJ95, SJ96, SB02, SZ92, TBPV00, WLY01, Wan96, WN94, WLD00, YBOY97, PRP09, AA14, AA16, AD10, ABF+14, BS07, BOY10, BR91b, BPA06, CI03, CL03a, CC14, CS06b, CS08, CD05, CM12, CAF+11, CL90, DMB+03, DJH11, EB09, GH10, GDL+11, GAGPK03, GLD06, GTGLSA12, HNSA07, Hu11, HL07]. routing [HJLR12, JL05, JLWX11, KSI04, KLP10, KSK15, KMF05, KO90, KT91, KNS06, LPX05a, LS03, LL12, LAGK07, LY13, LH05, LLD15, McdS+06, MPS16, MBR08, MM04, MSZ10a, MSZ10b, N391, OS04, OSL05, OM10, RD05, RFS+12, RB12, RHLO8, SW12, Sch13, SLW00, SLZ17, SK05b, SJS11, TC04, TCHC12, TT07, VA03, WBS08, WW12, WCL+13, WWA18, XHG03, XG03, YME06, YMLP14, Zah12, ZV06, ZM06, ZW11, ALF03].

Routing [WIKC97]. row [Mat06]. row/column [Mat06]. rows [ST87].


Saturation [TA11]. SAUCE [HSS17]. save [FKLB08]. Saving [DKY01, SSGZ13]. Sawchuk [An093c]. Scala [GKK+13]. Scalability [AFT+00, BCV94, BP01, DVM94, KS91, KG94, MR94a, PTK+13, QZ94, SSV94, Sun02, ZYH94, ZFS07, SSS11, CLG+16, CSW08, CP10b, GA16, KR06, NSK17, QZP17, RM10, YH07]. Scalable [AS13, AS15, AY97, BM71b, BMRC99, CSW03, CSSY94, CSML10, CAB94, CLV95, CBdCD00, Con93, DA97, DD93, DKRC+15, DM04, DSW94, DFRUC99, DSD+15, DT92, DM94, FR96b, MPS12, GH02, HA92, JJ12, KA03, KP00, KH12, KC94, KG94, LZ97, Li01, LWP02, KNC+97, NRM+09, NPY+97, PA94, PGP+12, PRA93, GQGB+17, RBA+18, SM94, SN93, Sm02, SFC17, TFM15, TCS+10, WPKK94, WW96, XKM94, ZMPE00, ZBO9, ZLS17, AKDMN15, ACPT15, BGM+08, CGL+14, CS08, CAK13, CJ17,
CD95, DKKV15, DS04a, FPS11, GZ08, GM13, GREC91, HSY10, HWC08, KHT+14, LHK03, LC07, LB09, MK08a, MVP17, NKK16, ND12, SSTP09, Ter16, TCHC12, WJV07, WCEA10, XEZL03, XJS03, YQTV12. Scalar [VH93, SKH15, Sol13]. scalar/vector [Sol13]. Scale [ABDS02, BMCP98, FZVT02, GK93, HNM94, KL84, LK98, MYM10, OK01, RFFM94, VN93, ACCP12, BM16, BMB+08, BMF05, CC16, CLOL17, DB11, DBCF13, DLM+12, IEWK17, KESA07, KSSL16, KBC+10, LGZ+10, LLY08, LZY11, LWC04, NAB+11, PTZ06, RW02, SFT+13, VM03, WCC017, XLN06, WBRT13, XHY07, YZV+15, ZV09a, ZVL11]. Scale-free [MYM10]. Scaleable [BMRC98]. scaled [KNHH18]. Scaling [SSS07, TBPV00, YFS+15, FKL08, FZ14, Num07, YO11]. Scan [KB96b]. scanners [CCN06]. scatter [BM04b, LMR05, dSAJ15]. scatter-based [dSAJ15]. scattering [DB86, LPLFMC+12]. scatternet [SLWW05]. SCC [LTG14]. SCDN [SLW10]. scene [OGRV+12]. schedule [KSG03]. Scheduled [LB90, HA06]. Scheduler [NPP+02, HDJ08, HHA14, KS03, LS10, LB09, SCG01, ZLWZ18, MSK+16]. Scheduler-Activated [NPP+02]. schedules [CDR12, Dja06, DQR+09, ZXYO11]. Scheduling [AGF94, ALL99, AMN00, AGG98, AS97, AYIE98, AKPT99, AjHcC90, BPJG92, BD05, BPN90, Bec96, BD11, BCLR96, BSH15, CDY97, CL91b, CL90, CJ99a, DA97, DR95, DDD98, DP99, DS84, DAY02, DO96, DJ98, ERL90, ERA95, FAGW95, FVBL09, FR92, FR96a, FKS97, Gai90, GR96, GY92, GM99, HO94, JSCB95, JSWB92, JR95, JZF+15, KS97b, KB96b, KA97, KA99, LPU97, LLY08, Lui94, MMRS98, Mah95, MD13, MSJ+95, MSSE02, MY95, Moh97, MST99, N099, OH02, PKN08, PR12, PM94, PS93, PM96, QM01, RU99, RAN+17, SCMB90, Ser97, SH92a, dSR00, Sta0a, SD88b, SYG92, TSCII01, TTG95, VBO2, VWHL96, WCF94, WSM97, WA02, WUG99, YI96, YWD08, AL04, AL16, AAD01, AOS04, AOS05, ALLM11, AH12, AM12b, BKS05, BGLA03, BHL14, BFG04, BFMO6, BMK14]. scheduling [BH05, Cal06, CG11, CG12, CRJ10a, CRJ10b, CGW+03, CRA+08, CM01, CDR12, CJC04, DBC03, DK08, DK11, DP16, DUW86, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, GP08, GYAB11, GVCB13, GK15, GMVRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF+17, JBS14, KHN17, KA03, KYS13, KK11a, KM17, KUA07, KVHS07, KV10, Kim17, KNHH18, KK10, KSSK16, KD08, KBT+10, KMP+06, KA05, LDZ+14, LAL17, LH03, LWZ12, LC90a, LI05, LI06a, LI06b, LL07, LQM+12, LW16a, LI16, LNA17, LML+10, LSC+15, LW15+16, LPX05b, Lo92, MGSG12, MLGD12, Mar88, MCAS12, MMK+11, MAHK12, MS86, MA105, N010, N010, ND12, O010, OR03, PY09a, PK05a, PW17, PDB13, QI05, QSL+08, QGL+09, RBA+18, SSF11, SPC+17, SJ12, SMD14, SV08, SP13, SLG06, SCG+08, SWP90, STK11, SZL10, SR16, SHC14, TLLL10, TLLV10, TLQS12]. scheduling [TDBL13, TG03, TXLL14, TDP15, Ts07, UM17, VD04, VM010, VB08, VS16, WJD91, WAEO3, WL05, WL10, WBRT13, XQ07, XLL15, XLHT13, YWG15, ZV06, ZVL15, ZTFK16, ZY12,
ZV09b, ZS13, ZQMM11, ZHLQ12, ZLMC14, dOCS14, FZWL12. schema
[TMK+17]. Schemas [Arb89, BG90a]. Scheme
[BDF01, FY96, JB93, KK98a, LO96, MYD95, OS96a, Wu94, YD98, AOSM05,
BBS13, CWL105, EL88, ESGQ+11, GPJA10, GMXA07, HC09, HOVC09,
KVH07, KRL07, LTB02, LHFR1, LAK10, LHX+16, LMJC11, LSZS15,
LLDL15, GCO10, RS08, SNCP12, SZ09, SKMM14, TDC05, TC13, TCHC12,
WL04, WW12, WW04, XYTL13, YGZ+10, YJL16, YAA10, YC12,
ZCMY12, ZSCX18, ZWX16, ZBR11]. Schemes [yCM98, FM99b, GG01,
LL95, LS01, SKK97, WRC+02, ZLPP01, AAD03, BLPA05, BR91b, CI03,
CKML12, GJXZ05, HDMC11, HSBM91, JWSG14, MM06, SHSH17, TW89].
Schmidt [ZLRP91]. science [BKK+11]. Scientific
[CCRS92, DUSH94, FMW+94, GT02, HS94b, KBC+01, AOS+05, AE88,
BCD+15, CXY14, EFG+14, NTC03, VM03, WHW+17, YLYC11]. SCO
[WTS03]. SCP [VB08]. SCP-based [VB08]. screening [AT03]. scripting
[LMY+11]. Scrolling [Tay05]. SCSI [HZY04]. SCSI-to-IP [HZY04]. SCTP
[ZP06]. sculpture [LMB+17]. SDF [EC89]. SDFGs [BLMB13]. SDNM
[CCM+06]. sea [ZWW17]. Seamless [HR00]. Search
[BOSW94, BS00, BMDP98, BSH15, CDRC99, Cza13, DM95, DM92,
EHMN95, Fen90, LYCO12, SIR92, BNPO2, BP89, CTT16, CCLS94, CSW+17,
ES12, GHY10, GJXZ05, KA05, LSS+11a, LSS+11b, MSM09, MB13, PRHB06,
Pp89, PSC+16, PPSV15, PVGG06, RM10, RM11, ROB+18, RHL08, SP08,
Schi13, SHLN09, WCC09, WWA+18, YF09, Zep91, ZH07, CB11]. searchable
[WCC18]. Searching
[NBP98, NSM98, SHH7, SGAC14, BA06, KIHI15, LTWW12, Sch89a]. Section
[Seb95]. Sections [BW96]. Secure
[BK95, CPA+11, ZHT16, ZBR11, BK18, GTGLSA12, JZZ+17, KTP17,
LAK10, LLW12, REK10a, REK10b, SSX14, SIE16, WCC18, ZSCX18].
Securing [SL06]. Security [SXZ06, BAK+03, DZC17, LZSL06, LCM+06,
NZY+11, OM10, SFEF06, TKG+17, VA03, XQ07, ZVL15, ZAA17].
security-aware [ZVL15]. sediment [CvdBL+08]. SeeMore [LMB+17].
Segment [MYY17]. Segmentation [KC99b, MG98, KYS13, MG03].
Segmenting [TVT96]. Segments [RR95b, GC07, SWLZ17]. Seidel [HO94].
seismic [KSSL16]. Selected [Ben15]. Selecting
[NGQM12, SSG93, KER04]. Selection
[JK00, LK96, PT01, RA96, RW97, RCY97, RA01, SH97, SB02, VS99,
WSA+94, WRC+02, Bad04, CKML12, ED005, GM14b, KHI17, LGK+12,
MLHZ16, RH05, RABB10, RD05, RZ11, SSS88, WLST16, CTC11].
selection-based [ED005]. selections [JW89]. selective [XYG07].
selectivity [CSTT16, GÖÖ16]. selectivity-driven [CSTT16]. Self
[An02u, AS96, ABZ95, BGD102, Bec96, BBCD02, BAG595, BPR11,
CDD+15, CW05, CT04, DB08, DOL97, DPBNT12, FZ14, GH02, GS03b,
HPT07, HPT02, HNM02, JM14, KY02, LLLC15, LLA17, MM17a, NM02,
PI05c, SZB92, SEP96, ASKTZ13, BFG+03, BBS13, BR91b, BFKP04,
BZ06, CDDL10, CAK13, CRA+08, DLV11, DJ16, GK10, IZ12, KO11,


Self-reconfigurable [TWQS12]. self-tuning [HPT07]. selfish [WGS08]. Semantic [FKJG08, RHL08, CM93, EHL+15, KLI+11, LR05, LKB+15, MLZY17, MYYY17, MA11, NSAS10, ZH07].


Self-organization [CT04]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].

self-organizing [BFKP04, BZH06, KO11, MYM10]. self-organizing [CT04]. self-organizing [BFKP04, BZH06, KO11, MYM10].
Sequential [KF95b, BFTV87, Fen90, SBÇ12b, SLKK13, ZXB14].

Sequentially [HK08].

Serial [EMMM94, MT97b, BOI91, CR91, CL90, SD88a, SI91], serial-data [SD88a].

Serial [HHS12].

Serially [HK08].

Serial [EMMM94, MT97b, BOI91, CR91, CL90, SD88a, SI91], serial-data [SD88a].

Serializable [Sch91].

Serializing [HHS12].

Series [CA95a].

Series-Parallel [CA95a].

Server [ALL99, AYI97, CM92, GM99, HBCM99, JSCB95, RU99, HC09, JTZZ11, OS04, PM05, TBZB05, WLWW09, WSLC11, ZVL11, ZI08].

Server-side [ZVL11].

Servers [FM99b, AAA+10, Bar05, BPRG04, CSWD03, DLW+12, KCD08, LY12, LYW+16, MZZC12, PSPR05, Wan06, WDDK09, ZWL03].

Service [BK18, CTT08, JRR99, LAZC00, KCD08, HOE+09, JI14, KMMZ06, KKPK12, LNA12, LC07, MHLZ16, MXSL12, MCZ14, NP09, PY09b, RA11, SB12, SFEF06, SMB10, SSVC10, TR16, WMY+17, WS06, Yan09, ZI08], service-aggregate [Yan09].

Service-oriented [CTT08, SFEF06].

Services [ZR00, AK06, AM07, KSSK16, LCC+05, LWZZ12, XJS03, YWD08, YAK15].

Session [LAK10, MZZC12].

Sessions [TK07].

Sets [Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS96, RDL95, AFD+11, AP16, BD05, CC87, DW06, Gro85, HES10, HJ07, HDCM11, JPD17, Lon04, MHLZ16, Nic07, SZW05, WCKD06, YSS11, ASST05].

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

Set [AAP01, CGL+95, EP90, Pov99, XMMD17, FSV14, FSV17, KCR14, Lon04, MP08, PK07, SHC14, YWW12, dOCS14].

Several [CP92, MCAS12].

Shader [PYP+10].

SHadoop [GYY+14].

ShadowObjects [JRR99].

Shallow [CvdBL+08, dIAMCFN12].

Shape [KSJC17, NCA+12].

Share [KNHH18, PVGG06].

Share-nothing [PVGG06].

Shared [AGW98, AGW01, AD95, BS96a, BJS03, CP91, DS95a, DH95, GDN+98, HV95, HS00, HPT02, HTL99, HA92, JF95, JHF+17, KRC00, KS97a, Kel00, KC94, KY96, LK98, LA93, LT94, Lu01, MF94, MS98, MG91, MSST99, PY96, RL96, RJY96, SDS99, SC91b, TJ92, TTT95, TY95, Wil92, YW91, YMR93, YL98, Zak01, AL04, AAC10, BC06, Car95, CCM+06, CDAN14, DI91, EKNS17, FZC+05, IRRS16, KKR14, KLPL00, KMS10, LZZ11, LHT08, NSTN91, OC07, Pad91, PY90b, PK05b, RFPAG08, SB15, SAJ13, SS17, SM04, TGPUC16, TK07, WL92, ZLWL12].

shared-coin [AAC10].

Shared-Memory [BS96a, CP91, DS95a, HA92, KS97a, LK98, MF94, MG91, SDS99, TTT95, YW91, YL98, Zak01, BC06, Df91, FZC+05, KKR14, KMS10, NSTN91, PK05b, RFPAG08].

Shared-Nothing [LT94].

Sharing [HTL99].

Shear [SSM89].

Shear-sort [SSM89].

Shelf [PF08, ZB09].

Shield [SSX14].

Shifts [OP96].

Shop [Boz09].

Short [ESTA94, KLC05, MBS+12, PARB14].

Short-range [PARB14].

Short-term [MBS+12].

Shortest [BGR96, DCA+15, HTB98, IZ95, KC99b, TU92, TZ00, ATH91, DGNW13, KS91, Lai15, Lai17, YME06].

shortest-path [KS91, YME06].

Shot
[TRS+12]. shrew [CH06b]. SHRIMP [BF97]. shrink [REZN17]. Shuffle [BAES92, JH92b, Pad93, PA97, JT88, Var91]. Shuffle-Based [Pad93, PA97]. Shuffled [KM17]. Shuffles [Ano93c, CS93b, CS92]. shuffling [BBB11]. side [CCK88, HA05, TC04, XCH08, ZVL11, WHW+17]. Sided [ZB97]. SideIO [WHW+17]. SIEVE [SG93]. sign [PH16]. Signal [RTCG91, SH90, THBF97, WW07, XQ04]. Signal-processing [RTCG91]. Silence [DKY01, FJ93]. Silent [DJ16]. Silicon [THN+93, HRG+11]. SIMD [AB93, BAES92, Che95, CP94, CD95, FAGW95, GGW96, GSWW04, HCS+00, HCZ04, Ho91, IK93, IK87, JMS86, KNS91, KL90, LWOG02, ML89, NT93, Nas94, RS96a, RS96b, Ren11, SI91, Ume85, WSR90, ZLRP91]. SIMD/SPMD [Ren11, WSR+94]. similarities [CL14]. similarity [ASKTZ13, BHK17, KSSG14, UGG+11]. Simple [Ara13, BW96, GB93, GS99, KW02, LW06a, PL94, SE15, TZZ00, Koc91, MRRP07, MC03, Nes10, YAA10, BJ99]. Simplex [Shu95]. Simulated [Bev02, BH86, HB97, HC91, RSS96, Soh96, XH91, AH06, BG89, GE85, Ume85]. Simulating [DS02, DN94, LC90b, NFHL13, eW95, AAK+13, GN15, WCKD06]. Simulation [ABDS02, Ano92c, Ano92v, AS91, AB93, BAGS95, Bou02, Cha96, CZPP16, DMSH90, DS93, EH01a, GGN93, JH92a, KZ96, LZ02, Lin93b, Lin93c, LA93, LLC02, MHH93, MRR+02, NH93, Pra93, RSRD94, RS92d, SM96, SH92b, SSRV94, SS93, Tlez92, ZL93, AZ13, AC13, BHH+17, BM04a, BD04, BAL05, BF90, CGL+14, CvdBL+08, CTCX08, DADG+17, FGM+03, FC90, GRR+05, HDT+05, Koc91, LVR90, Mat06, NSKN17, PARB14, PL14, PTK+13, Q905, RW02, Rao16, WBTM09, WFS98, ZZ90, ZCK+02]. Simulation-Based [RSD94, SSRV94]. Simulations [AS93, Ger98, GM94b, HP95, KP00, LHM95, NM95, PAH+98, RPS93, AM12a, DB11, FC14, FI04, LTL06, SDG08, SM04, VBD13]. size-independent [EB13]. sizes [GPT06b, SMT15]. Skeletons [GSP02, Sk96, BR08, MPS16]. Skew [SYG92]. skewing [TW89]. Skinny [BDG+15]. skyline [SC10]. SLA [ATZ07, AM06]. Slack [KR10b, FKLB08, KR10a]. Slackmin [PDP17]. Slack-aware [YZZ11]. sliced [KR18]. slices [DSEP17]. Sliding [OS98]. slimmed [YMLP14]. slot [PLY15]. slots
Slotted [HQPT99, MSST99]. Slow [HZA⁺15]. slowdown [MZZC12]. slower [STKW12]. Small [CDH84, CTKA17, HBS17, JM15, LH04, MAGL13, MSZ05]. small-large [CTKA17]. small-world [MSZ05]. Smaller [HH01]. Smallest [Wu02]. Smart [ESGQ⁺11, HPT⁺97, MKC01, CkLCK04, CkLCK05, DFLO15, HRM17, LLWC17, YZS15]. smartphones [LM16]. smooth [ZBR11]. Smoothed [JK00, PAH⁺98, CL14, VBDRC13].-smoothers [LM16]. smoothness [HT06]. Smoothed [DK11]. smoothed [PAH⁺98, CL14, VBDRC13]. Smoothing [HT06]. SMPs [BEV02, FGP05, KA03]. SMP [Bev02, FGP05, KA03]. SMP [Bev02, FGP05, KA03]. SoC [BLMB13, RBG17, ZAAB17]. Social [CMMN10, MPS16, SK89b, WBRT13]. SoCs [LZI⁺11]. Software [AL99, CR96, CHR94, CLRW00, GKK⁺13, GS00, Gro85, HSD94b, KCDZ95, Kel00, KB01, KS95, MLC⁺90, MG91, NT90, SG99, San95, SZ00a, TY09a, VSM96, XKM94, ABC⁺09a, CV16, CMT92, DP16, DHS06, KG04, LZSL06, LKD14, NHO⁺13, RSCQ17, SMH91, ZM01]. Software-Based [KCDZ95, NHO⁺13]. Software-Controlled [MG91]. Software-Only [GS00]. Solaris [LM99]. solid [GFPC14]. solid-state [GFPC14]. Solution [DM90a, FLS⁺97, LF92, OH02, PW96, RW01, AY89, ANP07, Baf05, DP16, GS91b, HC11, KKR14, LY08, LFGM17, WZ91, YS11, ZAAB17]. Solutions [Ano99g, BCMV15, CLRW00, RS06b, AG86, BAH04, LZO8, TKG⁺17]. Solver [BMM97, CSSY94, FKB17, ADV14, BAMM05, CP10b, CK91, Dav17, GV86, Gao86, KKB⁺06, LPLFM⁺12, MP87, PP13, PPTV⁺10]. Solvers [CHR94, CP94, MS99a, TT01, FHL⁺15, KR06, SHA17]. Solving [BCZ95, Bo09, BMP98, BSH15, Car90, CRFS94, GL92, IK94, JGM17, KL01a, KBC⁺01, M094, PMV05, PDB13, QOvdG01, WM92, WLR90, WH97, CMN13, CM03, GGR99, GT04, Kuh17, LWR⁺03, PF91, Ter16, WLL16, WRW13]. Some [BDKM94, DKMV01, IPK85, KAM94, ORu94, Par98, RTZ11, SI86, SZ03, ZHO03, AG86, BS03, BDjQ86, MS15]. SoMR [CS08]. Song [Ano97k]. Sophin [GTGLSA12]. Sophomore [HAC⁺17]. Sort [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, VNR93, WRC⁺02, Che89, FCS91, KR11, MS88, PB90, SSM89, Seq05, SA08, TW15, Ull84, ZFL95]. Sorts [ZAW94, SI86]. SOS [PP92]. Sound [DKY01, CKK⁺13]. Source [AY09, TZ00, LPX05a, LCC10, NCB⁺17, ZSW14]. Sources [Lon04]. SP [ASH⁺01]. SP1 [BR95b]. Space [BW96, BH93, DY99, GG01, GW99, GRS97, KMK97, KY96, LZO2, NC97, PPSV15, RP98, SH98, WA02, WS97a, AD12, Ara13, ACFK07, BMM08, C0113, Dja04, HV09, KA05, LKY13, MSM09, ST12, SZB16, MSS00, YQTV12]. Space-Based [LZ02]. Space-Efficiency
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, TMD05, WFZJ12, WIB12]. Sparse [Bas97, BW95a, KK98b, Man94, MSC96, NFEG97, PR13, Shu95, UZSS96, Win85, AAD05, ANP07, ASES15, BC06, CP10b, GMMP12, LHW14, LV15, MBW16, PB15, SHE06].

Spatial [GSG+93, NPY+97, CCHC09, CRWX12, DS02, Rao16, SBC¸12a]. Spatially [DS02, Rao16, SBC¸12a]. Spatially-explicit [Rao16]. SPEAR [RG06]. Special [AP93, AL99, AB03b, AS13, Ano95i, Ano95j, Ano96j, Ano96i, Ano99g, Ano01e, Ano02v, BOP06, BD00, BS09, Chi92, CDJL09, CDJL11, DOP98, Dek00, DT92, ES97, FTM+14, FR98, FSS11, FSS12, GC95, GMSS+11, GS01a, Gra09, Irw88, IB04, JW94, KL08b, KRS13, KRS14, KRS01, Lan09, LZ11, Las12, Lin93b, LK10, MSGS+13, Mir91, MNK12, NT90, Olh01, PN97a, PN97b, PA96, QGB+17, RLA+16, RLA+17, Raj08, Sch90, SXZ06, SH92a, SB97, Sto90, SFC17, TH11, TFG+15, BG90b, TY95, Wee01, XMMMD17, XJS03, YW91, ZO97, dVCP06, Cuz11, Gra10a, KL08a, KL11, MKN14, PRS14, WW03].

Specialized [QOvdG01]. Speciating [GB06]. Specific [KRS13, KRS14, PP92, SK93, MRS+14, SS94b]. Specification [AS00, BR95a, BN94, RSW90, BFL+13]. Specifications [LSCA93, BCM06]. Spectral [SANY94, SSB98, AT03, CH06b]. spectral-screening [AT03]. spectrum [FCZ+12]. Speculation [AC16, FKKR16]. Speculative [AT03]. Speed [BBH+97, Fer95, Li16, PVG09, SHY08, HP97a]. speeds [LFS16].


SRAM [JP09, WCF14]. SRAM-based [JP09]. SS [CLOL17]. st [BCMV15]. st-connectivity [BCMV15]. Stability [Wor93, KMS07, LXW+11, WCF14]. Stabilization [CG02, GH02, HPT02, NA02, DDNT10]. Stabilization-Preserving [NA02]. Stabilizer [AD02]. Stabilizing [Ano02u, AS96, BGJDL02, BBCD02, DGDF10, Do97, GH96, HNM02, KY02, Kar02, NM02, AFNT17, ADD17, BFG+03, BSS13, BPBR11, BDP16,
CDDL10, CDD+15, CW05, CAK13, DLV11, DB08, DJ16, DPBNT12, GK10, GS03b, JM14, MM07a, PV07, Tur12. stable [AMK+07, SKK14, SLW10].

Stack [PVGG06, CS06b, HSY10]. stackable [SSX14]. Stage [FT94, S200b, CC14, HDJ08]. staging [ED05]. Staircase [Mck94].

stalling [BHPP05]. Standard [CB99, PF08]. Star [FA95, KAM94, Lat95, LK94, MJ94, OS97, OS03, PRW94, RW97, RWY93, RLS96, SAOKMA02, dBL95, AAD03, CM03, DFP06a, FMM+08, PK04b, SS05, WCC02].

star-access [DFP06a]. Star-Connected [dBL95]. Stardust [CP97]. Stars [MR03, WCG06]. Starvation [LASS15]. starvation-free [LASS15]. stash [YPCW16].


State-based [LSH+13]. State-space [NC97, MSM09]. State-based [SSM+16]. stop [LLT12]. Stopping [BSS99, AMT13]. Storage [CLV95, HLL+95, LL95, BL05, BCK+09, CGG+09, FLCB10, HZY04, HK04, JW11+17, KR12, MAFPI14, MPG17a, SXX+14, SWW+17, WCW017, WWW17b, XCLR07, XSYG18, YLCL11, ZV09a, ZYX15, ZGG+14, ZWWX16].

Store [CP09, NS95, VA07]. Store-and-Forward [NS95]. stores [ZWQ+16].

Storm [KKH17]. straight [GC07, Wri91]. Strategic [RA11]. Strategies [AM07, BD06, BHK+94, BCR96, CF92, CGA98, DL01, FF98, GJGS8, GM99, CK98, LHM95, Lun94, MS99a, OP98, SMH94, VB02, VA03, YB92, YL98, Zbud92, ZI94b, BMARW07, BHS13, CGM14, DM94, GRV08, GM14b, HV13, MB05, PP06, RAB08, ROB+18, SSGZ13, Wu11]. Strategy [CS00, GM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, BBM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GMVRG16, GLD06, Hsi04, JI12, LY91, LL07, LVP07, Ngo06, SK09, TLLV10, TW15, WCC02, WYW15, ZV06, ZVL11, ZV14, ZVL15].

Stream [HPT+97, WQZ+13, AAK+13, ARM+05, AM11, CK08, DFLO17, EI07, GO016, KKH17, RCG18, RAN+17, ZHH15]. stream-based [ARM+05]. Streaming [PS14, CGKY12, GRR13, GHC+17, HK05, LCCL10, WCX11, XYDL06].
Survivable [HWWH08]. susceptibility [DFST13], suspect [XYG07]. sustainable [LS10]. sustained [RMHR17]. SVD [CL88, RS08, ZB97]. SW [RBG17].

swap [FPP+08]. Swapped [Par05, ZXP09]. Sweep [GGN93, DMCFCM03, GM14a, KMP+06, CMR10]. Switch [ASH+01, CRD12, OK01, PD92, CL90, LHKL03, WIWW09]. Switch-based [CRD12, LHKL03, WIWW09]. Switchable [SB84]. Switched [CCR94, CS93c, GG99, LK96, WB01, EB09, KLY05, IWCG14, Nap90, PFY08].

Switches [KJ84, PL93, TF92, MG09, PY09a, PY09b, VAS+13]. Switching [DSRB01, GB93, Guo94, LYL93, ST02, BKCM17, BMIM07, CC14, KG10, LCC10, TLW12, STKW12, ZPK+14]. Sybil [YXX13].

Symbol [OWK14]. Symbol-level [OWK14]. Symbolic [YI96, CJY04]. Symmetric [BJ99, PL93, TF92, MG09, PY09a, PY09b, VAS+13]. Symmetrical [IM94, QY94]. Symmetry [Kel00, HT90, MJ03]. Symposium [OY13, Week07, Sni03]. SYN [XCH08]. Synapse [Ram92]. Synchronization [ASB97, AGW98, ABF92, AH94, BA96, Cha95, CTC+10, FR92, GVA+10, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XM01, FZC+05, HMB07, HA06, HLS12, HZDP12, LA06, PB09, TG14, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronizing [DKMV01]. Synchronous [BCV05, CS95c, GV94, NSSL99, SK93, Sch91, Soh96, EB99, KM09a, KMF05, KSB11, KMF+05, KS13, KCO4, LFH+03, LC91b, LLWC17, LY13, MM07a, MK08a, MC03, NAO4, TNC03, No12, OEY07, PKN08, PKN10, PL14, PK05b, RV13, RBA+18, RAN+17, SPRG+12, SSM+16, SFT+13, SC04, SK91, SXX14, SSL04, SM86, VD04].

System [SP90]. synchrony [CB15]. Synthesis [HL98, DEP17]. Synthesized [MC17]. Synthesizes [Ram92]. Synthesizing [SL89, Che86]. Synthetic [Pop91, AAK+13]. Sysplex [NKC+97]. System [BK95, BBD+91, BA01a, Bev02, BMM97, BJK+96, CP92, CP99, DHR96, DSD+07, DH09, DT92, FKB17, FPD93, GH09, HBCM99, HSS+00, HLL95, HWLR14, KV93, KMB91, LP96b, Lu01, MW00, MKY+97, MBL+92, MO97, MS96, NKC+97, NaPPC02, SEP96, SG96, Tse95, UR94, wXH00, ZMPE00, dR09, ABC+88, AMK+07, BL05, BCK+09, BGA12, BM05, BPP05, BSS+13, BY1+17, CBP02, Car95, CLM15, CSW08, CCEB03, CDJ+89, CK91, DQ04, DI91, DTK11a, DTLW+12, DB86, DMS+16, EC89, Fer90, GTGLSA12, HJ09a, HM06, HBLM16, HHA14, Hua17, JW89, KH17, KCO8, KSB11, KMF+05, KS13, KCO4, LFH+03, LC91b, LLWC17, LY13, MM07a, MK08a, MC03, NAO4, TNC03, No12, OEY07, PKN08, PKN10, PL14, PK05b, RV13, RBA+18, RAN+17, SPRG+12, SSM+16, SFT+13, SC04, SK91, SXX14, SSL04, SM86, VD04].
[ASH+01, AM97a, AM97b, AMN00, AS13, AS15, Ano92c, Ano02u, ADS98, Bah00, BBR94, BPR99, BW95b, Bou02, BN02, BSB+01, BS96b, BS96c, Cas93, CS93a, Cha94, CKK00, CY95, CK97, Cho93, CBdCD00, DSTM95, DA97, DS96, DSW94, DAYA02, DG94, EMP+96, FGKT97, FTC00, GCKM97, GM99, GRR93, GK93, GMM00, HKT+91, HNM02, HLLY95, HTL99, HM99, IK94, ISZBM99, JR95, JH92a, JF95, JSM94, JRR99, KS97a, KBC+01, KCV99, KE93, KS93, KM91, KM92, LH92, LF92, LT94, MRRS98, MAS+99, MT95, MMVR97, MM93, MRR+02, MC93, Mir91, NSF97, NS99, Nie94, NDZA99, PA96, PB99, PT01, Pove99, PP92, QY94, QGB+17, Raj01, RDS02, RAM96, SM94, Sch91, Ser97, SL95, SRGB90, SSRV94, Sun02, SFC17, THN+93, TH02, TY95, Wil92, WF93, WF96].

**Systems** [WUG99, XH91, YH97, ZR00, Zia92, ZM94b, van96, AL04, ALM+16, AA16, AAK+13, AOSM04, AOSM05, AD12, AFM90, AF06, ACCP12, AA15, ABBD14, AH06, BMB+08, BBCQ13, BB03, BDGR13, BW90, BRP03, BJS03, BK08, BS92, BKMT14, BD04, BW09, CRK+09, CF88, Car90, CCS06, CKWT17, CTC11, CVJ99, CRJ10b, CGW+03, CIS6, CP17, CAF+11, COF+17, CSW+17, DZC17, DK08, DFP06a, DB11, DDT10, DFGK05, DGDF10, DM04, DWYB10, DM90c, DQR+09, DÖ06, DBL+12, DW04, DH91b, FJC04, FWM+10, FPS11, FLCB10, FX10, GMP12, GZG+17, GL98, GNT04, GMVRG16, Gos90, GS91b, GWWL94, GC05, GRR13, GBM07, GF89, HRC09, Hal05, HCO9, HOE+09, HBC15, HCZ04, HS86, HA06, HP06, HA91, HA05, HHH15, IRR16, IS06, JSW92, JMS86, JKEI13, JST12, JLM08, JL11]. **systems** [JZZ+17, JW17, JFW+17, Kak15, KKR14, KHW13, KME99, KVNV17, KUA07, KYLFC17, KSG13, KAS07, KL05, KMS10, Kub17, KMS+06, Lai86, LLLC15, LFS16, LT02, LTL06, LGZ+10, Lan09, LZ11, LLL06, LEE90, LHF91, LH03, LJ05, LAK10, LZCY09, LASS15, L05, LC90a, L06b, LVP07, LQM+12, LNAL17, LW89, LPLFMC+12, Lop13, LCM+06, LLS07, LM09, LZX13, LLW12, MGSG12, MLMSMG12, MB13, MP10, MRM+11, MAHK12, MAKW13, MS86, MTS90, MFV08, MLK12, MSK+16, MBH+08, MGRRK14, NFH13, ND12, NZY+11, OSO4, PMV05, PVMO6, PRHB06, PC11, PH16, PTA08, PF91, PMdO11, QGZP17, RLA+16, RLA+17, RL03, ROE+18, RN04, SSFP11, SW12, SDDT04, SP08, SPH13, SFT+13, SYU07, SS08, SCB09, SU87, She09, SCPs+08, SCCM12, SXZ06, SMLN09, SY04, SHL+13, SCJ+08, S1e12, SLK13, S13, ST05, TLLL10, TLLV10, TLQS12, TFMS15, TW89]. **systems** [Ter16, TRSS06, TB90, TCH12, UAK06, VMMB10, VS16, WCW17, WXZ05, WTC09a, WTC08b, WDDK09, WSL09, WZ+17, WW17b, WSG91, W11, WSLC11, XHY07, XQ07, X11L15, X11H13, Yan04, YLL17, YL89, YQTV12, YZ+15, YLYC11, YXZ11, ZZ90, ZAAB17, ZF07, ZWY+15, ZTFK16, ZV09b, ZQMM11, ZBW+17, Zim90, dG91, dLAMCFC12, FPS12]. **Systolic** [AMS94, BPST96, BMM97, BL90, CDR90, GE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY09b, Tse90, Win85, WD92, CL85, DJ06, EL91, KT89, KH98, LB98, Lis90, MP88, PYP+10, PSS8, Sch89b, ST87, ST89, THSS87, UME85, WASS88, Zim90].
Table [LACJ18]. Tables [TT10, ASD09, HKW05]. Tabu [BSH15, Cza13, CB11]. Tackling [SMT15]. tag [CRK...09, VRGS17]. Tagging [GHH92]. Taking [CL03b]. Talent [JL11]. Tall [BK...15]. Tall-Skinny [BDG...9]. TAM [CGSV93]. Target [ERL90, CJDC10, KO11, NDP13, WW07, YCC05]. target-driven [YCC05]. targeted [BKK...11]. targets [BFKP04, CRWX12]. Task [AKPT99, AH06, CDY97, DA97, DDD98, DAYA02, DL99, DRST02, ERS90, FZWL12, FKKC97, FY97, HBCM99, HKT...91, JTZZ11, KLZ97, KA97, KA99, LL98, MSSE02, Moh97, SMO14, Sds97, SZ00b, SCJ...08, SS94a, SV00, SBK1390, SYG92, UAKI06, UR94, VS99, WSM97, YCY...00, AAK...13, BKS05, BD05, Bat05, CDS10, DK08, DK11, DDG...17, DO06, GQQ18, JL11, KHW13, Kim17, KA05, LLL16, Li16, LSC...15, LXLX11, MCC04, OA10, PKN10, PK05a, PA15, SP13, SWP90, STK11, SZB16, TDP15, VS16, YWG15, ZTFK16, dOCS14].

Task-Level [HKT...91, SBK1390]. task-scheduling [Kim17]. tasking [Lun90]. Tasks [ABM...92, BSB...01, DJ98, ERL90, Hag97, Lat95, LWY97, MAS...99, MMVR97, NMS93, PS93, RDS02, Sin87, AOSM05, BHLT14, BH05, BSMH08, CKK11, CDJ...89, DRR13, GK15, HMR15, HWLR14, IKS87, KUA07, KSS...07, LMGLGLG17, LHK03, Li06a, Li06b, LQM...12, LB09, LSS07, PK05a, PDB13, RR05, SSM...16, SNC12b, SNC12, SSM...07, XL15, ZVO9b, ZHLQ12, dSS11].

Taxonomy [FEH...14, HM96, Sin93, HBC15]. TCP [BM11, VLL...14]. TDFL [SBK1390].

TDM [LLJO0b]. Teaching [CTS17, BPP...17, Ada17, FKR...17, GAC...17, HSS17, KUM17]. teamwork [NKSA17].

TEASE [ZR11]. Technical [ANO93a]. Technique [BN94, CLV95, DAYA02, Fer95, KBC92, PM96, ZLPP01, ASK123, CX05, CRDJ2, DeG88, EE05, KK11, Nes10, Nic88, PVGG06, RBB17, WCF14].

Techniques [ADM...94, CS95b, Dah99, ELS94, FY97, Gil94, GS00, HILLY95, HLT99, JSCB95, KGV94, NPY...97, PA96, PYF08, RSS99, Tay92, USS96, AOSM04, BBR13, CDB04, CDR09a, CD95, FM85, Gao89, GRR...05, KA08, LKP...10, LP88, MBW16, Pla08, RM11, Raj08, RG87, SFEF06, TZ07].

Technology [ANO02v, ER97, GC95, MKY...97, MRR...02, OB88, PBB...17, TMM06].

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


Terminating [Lin93c, MS15]. Termination [ASR93, CW93, HTB98, HKH03, Lat86, Ric98, Tse95, BFTV87, CV90, Eri88, MD07, MFVP08]. ternary [GNW03, KR14]. Test [GRS97, PKK91, Soh96, WW97, ALM11, DWHL87, LTG14, NCA...12, ALM11]. test-and-treatment [DWHL87].
testbed [HGFF10, LBE03]. testbeds [VPHML06]. Testing [CY95, GFB+92, GS99, KW02, WG93]. tests [Psa96]. tetrahedral [CZZ+17, LWCC15]. text [BV13, PAG+18, SWW+17, WD13]. Their [Kop97, BM08, CRWX12, SI86, TDM05]. Themes [RCY97]. Theorem [SHSH17]. Theoretic [AAJS01, KK10, MGRKK14, PC11]. Theoretical [HC97, LZC11, CKT11]. Theory [CC08, DM90a, PTA08, VB90, ZLJC12, BDjQ86, BM08, GRDB05, Zim90]. Thermal [SHSH17, LFS16, SNMB16]. thermal-aware [LFS16]. thermally [TKKH17]. thin [ST08a]. Things [WCCH18]. thinking [CCE+17]. Thinning [KLP10]. Thread [OTKT12, CGM14, CDAN14, DWB10, LK13, RSCQ17, SLG06, ST05]. thread-parallelism [RSCQ17]. Threaded [NS97, BBH+17, Knp03, LK15, PYP+10, CGSV93]. threading [Ngo06]. Threads [GSC96, LFA96, SEP96, TG99, DKRI09, MDo11, PL03b]. threats [SEF06, TKG+17]. Three [FCG04, FLS+97, FT94, GG01, GH96, KR98, NE85, PD92, SSG93, SS02, YMR93, ANEA13, LW06b, LDS16, YJL16, ZFS07]. three-body [YJL16]. Three-Dimensional [FLS+97, KR98, NE85, 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, HW08, HB11, JSS92, MMV11, B07, BLB13, DW12, GRR13, HJV16, HMLR14, KSB11, LMR05, LHX+16, LNC13, SA11]. Throughput-coverage [HWC08]. Throughing [Tse95]. tickets [LMJC11]. tier [MZZ12, MCZ14, WQL14]. Tight [BBH+98, FSZ07, Mat06, CH06a]. tiled [JHF+17, WQZ+13]. Tiler [PCMM+17]. Tiling [AR97, CW96, RS92a, Xue97, KSG03]. Time [AAL95, AK93, Ana14, Aoa92c, ADS01, BPT92, BAM+02, B96, BM04a, BOW94, BH93, BGOS95, BTZ98, BA01b, CW00, CB15, CS93a, Cha94, COS+95, DP98, D90, DJ98, DD95, EL97, EMP+96, Fak96, FBK98, FY97, G99, MM00, HRG+11, H392, JR95, JH92a, K95b, KS97b, KEA95, LTWY95, LTY96, LPU97, LVR90, LM96, LAS+97, LFA96, MMRS98, MT95, MMVR97, Mat93, MDD97, M097, MSST99, MS99b, Nas94, NR86, NH93, NP09, O900, OOW95, OS96b, OSZ98, PW96, PLY15, Pe90, PE95, FS93, PM96, PM92, QMCL94, RDS02, RU99, RAS96, R98, SCMB90, STN92, Sun02, THBF07, TVS97, WBTM09, WA02, WS97a, WLD02, ZLPP01, Zim96, van96, AOSM04, AOSM05, ACCP12, BN90, BVG14, BDGR13, Bog17, BPP05, BKK+11, CH06a, CCK11, CRJ10a, CRJ10b, CLL09, CLR09, CCN06]. time [DLI11, DKRC+15, DHK04, EDO05, FC14, FKL08, GZG+17, G09, GF9, GREC91, HOV09, HA06, HV13, HL07, HZDP12, JZ+17, KKR14, KSS+16, KK17, KRL87, KSG03, LFS16, LR14, LHK03, Lee03, LST17, LZCY99, LLY15, Li16, LML+10, Lis90, Lo92, MHLZ16, MLDG12, MAM05, MAKW13, NA06, NVK+11, QJ05, RLH03, SI86, SS11, SZB16, TBJ10, TZ13, VWHL96, VA07, Wan07, WTC08a, WTC08b, WL05, XL11, XO05,
ZHH15, ZQMM11, ZHLQ12, ACD+93, CBP02, CX05]. time-aware
[MHLZ16]. Time-bounded [NP09]. Time-Division [QMCL94, ZLPP01].
Time-Efficient [EL97, MS99b]. Time-Optimal
[BOSW94, OS96b, OSZ98, Pe90, Lis90]. Time-optimized [Ana14].
Time-parallel [WBTM09]. time-scale [ACCP12]. time-sliced [KRL87].
Time-Varying [KEA95]. Timed [NM95]. timeliness [ISM07]. times
[SFT04]. timestamps [MS02]. Timing
[ADS01, BSS99, CB99, Kar92, CSJ+13, FVLB09, ISM07, KKK+11].
Timing-Driven [CB99]. TlnMANN [VM95]. Title
[Ano98l, Ano99h, Ano00c, Ano01i, Ano01h, Ano02d, Ano03b, Ano04a]. TLA
[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, ZYY96, CRD12, HSW04, FVLB09]. Token-Based
[AE95, BGJDL02, HP00]. Token-Chasing [ZYY96]. Tokens
[SA93, SGAC14]. Tolerance
[BS97, Pil01, PM92, mYYF92, BJ15, BDDL09, CLMRL15, CWL+07,
CDR09a, LCC+05, LH05, LFGM17, LP88, Pak89, PAS15]. Tolerant
[AE95, AM97a, AM95, BMM97, BW95b, BCF95, CRV94, CL93, CC94,
CF98, FM99b, GRR93, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96,
MD01, PB95, PKD97, SCC92, SS95, WIKC97, Wu94, YBOY97, ZYY02,
AA14, AA16, ANEA13, AOSM05, AH11, ABBD14, BB87, BXA08, BKMT14,
BPA06, BPP05, CL91a, CKN07, CDR09b, CMT92, CMS04, DBCF13,
DTK11a, DH91b, FLPJ07, GNS09, JBA15, JBS14, KG10, LDZ+17, LFZ+17,
LG08, MPG17b, NCB+17, PR06, PL06, TCHC12, WW12, WYW15, XCS06,
XHZZ16, mYA91, ZV09b, ZJ06]. Tolerate [VR95]. Tolerating
[DT02, GS00, MG91]. tomography
[BDRB14, FCCG04, FGG08, KSSL16, KDO+13, PLL+03, XTN12]. Tool
[BNA94, DBKF90, ZMQ93, Ada17, KKV10, PF04, TD07]. toolbox [EFG+14].
Tools [Bal90, Cas93, MLC+90, MSH90, NT90, DMS+16, FEH+14, GAC+17,
MC03, YT05]. Top [SSS11, Sch89b, TAS+01, IRRS16]. Top-
[SSS11]. 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, LCGW05, LMP10, MBBD13, RCG18, 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, CHCO05, BCM06, BG05, CB15, Dim04, SL89]. TPC [DZDZ01].
TPC-C [DZDZ01]. Trace [JKIE13, LC13]. traces [MTM10, NRM+09].
Tracing [RGS00, BM16, BM17b, CDB04, CS17].  Track [MD01].  Tracking [BFKP04, CJDC10, IHH+17, K011, NDP13, TCS+10, WW07].  Trade [BCLR96, GK98, LPU97, CLR90, ECLV12, LCB16].  Trade-Off [BCLR96, GK98, LPU97, ECLV12].  trade-offs [CLR90, LCB16].  Tradeoffs [TSHH01, HWC08].  tradegoods [MP15, CGKY12, PCMS+17, SDS10, YZW+15].  Tradegoods [MPG17a, ZLL14].  Traditional [BBCLL04].  Traffic [AA95, DSS95, FT94, CK95, LK94, OY00, TF92, CRD12, FL86, FM9+08, LK90, LHL94, MPG17a, OOSG+16, SAOKM03, SKMM04, WG08, YBM13, Zah12].  traffic-aware [LHL94].  traffic-related [PR12].  Training [LWOG02, SMKL93, ZLS17].  transactional [SI13, YW90, Yan99].  Transactional [SI13, YW90, Yan99].  Transceivers [DKMV01].  Transfer [Lu01, CK06, JKV15, LGG08, WH17].  transferability [CSS11].  Transfers [NSS99, GLGB12, LMGL17, SCM13].  transformation [Ma95, CP91, DS01, Fe93, GC97, HN91, JS94, Lla17, CVJ09, DS04a, DPR85, ESTA94, FSD04, IH16, SSL04, TKG04, LCL98].  Transformations [MBH93, OK02, AM17, JV90, Kan05].  Transformer [LW16b].  transforms [TS91].  Transient [DT92, PAH+98, GPT06a].  transistors [FP99+14].  Extensions [LC14a].  transaction [SP13].  transition-aware [SP13].  Transitive [AW95, YMR93].  Translating [FPP06].  translation [NCB+17].  translators [YLB90].  Transmission [DP99, JK00, BDRB14, CPA+11, HOVC09, OS04, OMSGNSG05, YA11].  transmitting [BR91a].  Transparent [LMY+11, GVA+08, LLY15].  Transparely [AFT+00, KLI+11].  Transport [GRS97, MSH90, NPGV10, PKW+10, WCL+13].  transportation [OO05].  Transpose [CTR9, ZMPE00, BG16, SAOKM03].  Transposing [Swa98].  transposition [Ede91].  transputer [LC92].  TRAP [GRS97].  Traps [SD00].  travel [KSSL16].  travel-time [KSSL16].  traveling [WMG13].  traversal [BB93, CMN12, YFB17].  Traversals [OW95, EI07, HMR15].  TreadMarks [LDCZ97].  tree-structured [MP15], treatment [DHHL87].  Tree [AAP01, AS96, BBR94, BM97, BCLR96, BE95, BF01, BS00, COS95, DV96, FA95, Goe94, GS01b, HR92a, KC99b, LPS9+98, OD95a, OOW95, PL94, SL9+98, Sk96, T91, Wag94, AB13, BF9+03, BM14, BC05, BE13, BPRB11, BBL04, CG12, CRD17, DJ16, EB09, FMM9+08, FJS90, GA90, HSS10, HMR15, HS90, tH90, IKS87, KG10, KSK15, LY10, Li10, Mit07, OC07, PV07, Sch89a, SAF05, SK05b, TG03, TR16, WW12, W85, Z912, LZ90, BBCQ13, GB11].  tree-connected [HS90].  Tree-Dags [BCLR96].  Tree-Related [OD95a].  tree-structured [GA90, IKS87].  Trees [AP94, AS94, ADS98, BBN93, BP02, CS95a, DM95, DP00, DLS00, DJM94, DLP99, DS93, Ef96, HKMU98, HM01, HS94a, HH98, Iqb92, LP96a, MD98,
PM92, ST02, SHL95, TT98, Wag93, WW96, WB01, WFL98, oPP00, BNP02, BL89, BMIM07, CI03, CS06a, CFJW13, CDR09a, DGNW13, Efe91, ESGQ+11, ESGQ+14, GHY10, GZ08, GNW03, HPT07, HAC17, JLY12, KKN13, LVP08, LM20, Lin03, LHT08, LFZ+17, OMSGNSG05, PD05, PPC04, SKK91, TDM05, Wag89, WL90, WC91, WFZJ12, WIB12, YZLT09, YMLP14, Zep91].

Trellis [LCM+06, SGdSS13]. Trends [ACB+15, ER97, KKKG14, BHS13].

Triangular [IK94]. Triangularization [KK86, CDR90, EM89].

Triangulation [DFRCU99, LS95].

Tridiagonal [CTZ99, KA91, EM89, Gao86, PP13, SPH13, Ter16].

Tridiagonalization [Par92].

Trig...
uniformity

Uniformization

Unifying

Union

unique

unison

Unit

universal

universality

universioned

unknown

Unlabeled

Unleashing

unrelated

Unreliable

Unstructured

Unsupervised

untraceability

unwinding

updatable

Unifying

Usage

Use

Useful

Useless

User

User-Level

User-Space

Users

using

utilities

Utility

Utility-based

Utilization

utility
Utilization-based [ZV12]. Utilizing [AM06, CM92, LA93, PDP17].

Validation [KM03, LST+13]. Valuable [PW17].
[Str12]. Values [HH01]. VANET [WZ13]. VANETs
[ABF+14, SWLZ17, YXX13]. Variable [BL94, CCC92, IC05, MP08]. variable-length [MP08]. Variables [HV95, HS00, Hal05, HV09]. Variants [XL95]. Variation [YI96, HRF+11, MEMEMH17, ZRN+14]. variation
[DH04, Sch13]. vehicles [ZZW17]. VERDI [SRGB90]. verifiable [XY14]. Verification [AS00, BR95a, MB96a, SHSH17, AM17, Eri88, LAGK07]. Verifying [WG93]. Versatile
[AK17, WFLJ16, XYZW14, XHZ16]. Vertex-disjoint [WFLJ16]. vertex-pancyclicity [XHZ16]. vertically [LHF91, SM08a]. vertices
[ACU08]. Very [OP96, DDK04, MYM10, PDB13, YO11]. VForce [MLK12].
via [AM13, AKBD10, AD10, BM17b, BP98, CJ07, CVJ09, CRA+08, CMR10, ECLV12, HVW16, HBF12, KNHH18, LÜ14, MTM10, MS15, MBR08, NS95, PRHB06, PS14, YZS15, ZV06, ZBF05]. Viable [KLLK98]. victim [XCH08]. Video
[AA19, CLV95, DSST95, HLL+95, JK00, RU99, ZRC99, Bar05, LP07, LY12, YAK15]. Video-on-Demand [DSST95, HLL+95]. video-sharing [YAK15]. View [Bue92, BBB11]. Views
[CMT03, LMC00, WOn99, BB03]. viewsheet [CSL15]. Viola [NHO+13]. Virtual
[AD95, BAH01, BF97, DRSB01, KS97a, KLLK98, KKS08, LM96, Mat93, NC13, PA97, PL95, TJ92, BJS03, BAL05, CL14, FMF18, FX06, Fu10, KS03, KNHH18, PY90a, PK05b, PVR17, TT07, WDDK09, ZL1WZ18, ZG13, ZV06, ZJ06, BBCQ13, DHS06]. Virtual-Channel [PA97]. virtualization [DYL+12, FLCB10, GTN+06]. virtualized
[AAA+10, CP17, KLJ+11, KKLJ14, SJB12, SSVC10]. viruses [MJ03]. visibility [BSG90]. Vision
[LR94, MBL+92, MHC95, MAR87, WHT02, Kri91, WJD91]. vision/image
[WJD91]. Visual [BN94, SRGB90]. Visualization
[BB93, Cas93, Cou93, KS93, Mil93, NT90, MBH+08, NCA93, RV13, TSD08, WGCZ09, ZB09, ZWRI07]. Visualizations [LSA93, SK93]. Visualizing
[RW93, SKR93, ZNQ93]. Vital [BS97, HHC98]. VLIW [NS12, dSR00].
VLSI [BB85a, BBR94, CCC90, CHX+17, FM85, GS91b, 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, YCH+10]. **voice** [WTS03]. **volatile** [CDR12, NKV14, ZPK+14]. **voltage** [FKLB08]. **Volume** [Ano92a, Ano92c, Ano93e, Ano96l, Ano97k, Ano00d, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, 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, AFD+11, ZWS09]. vs [Wol88]. **VSS** [Pen11]. **vulnerability** [OTKT12]. **WAdL** [GMS06]. **Wafer** [KL84, MLW+97, RFM94]. **Wafer-Scale** [KL84, RFM94]. **Wait** [FKKR16, HPT02]. **Wait-Free** [HPT02, FKKR16]. **wake** [JLY12]. wake-up [JLY12]. **Walk** [SLP+98, BBS13, RM11, SMP15]. **Walks** [BA01a, Li10]. warehousing [DTK11a]. **warning** [XCLR07]. **warp** [NHO+13, ACD+93, CBP02, CX05, PW96]. **Warping** [WS95, WS97a]. **water** [CvdBL+08, dIAMCFN12]. **Watershed** [MG98]. **Wave** [CDP95, BBS13, CDB04, KVNV17]. **WaveCluster** [YO11]. wavefront [OT86]. **Wavelength** [HP00, CS10, MVM04, TKKH17]. wavelength-based [TKKH17]. wavelength-routed [MVM04]. **Wavelet** [HK01, CVJ09, IIH16, TKHG04]. **Wavelet-Based** [HK01]. **Way** [LK94, LLCC02, ACU08, KK98a, Sch14, VPHML06]. **WCET** [LZXL11]. **WDM** [CS10, DP99, MVM04, OS93, PR12, WG08]. **Weak** [RHH12]. **Weakest** [Bit92]. weakly [HJ07, YWW12]. weakly-connected [YWW12]. **Weather** [RHH96]. **Web** [KCD08, FKR+17, HSS17, ASKTZ13, AK06, BLPA05, CSWD03, SCK03, TC03, TC04, TK07, UGG+11, Wan06, XCZL03, XJS03, ZWL03]. **web-portal** [FKR+17]. **Weight** [RDL95, RGVB00, Tse95, YI96, JM14, LVP08, Wan06, WZZ+17]. weight-based [JM14]. **Weight-Throwing** [Tse95]. Weighted [BS97, MD13, CDDL10, DM17, Sta17, SZB16]. weighting [CRA+08]. well [EB09]. well-nested [EB09]. **WFR** [FKKR16]. **WFR-TM** [FKKR16]. whole [Kan05]. whole-program [Kan05]. **Wide** [WM92, Wei98, HL07, JKV15]. **Wide-Area** [Wei98, JKV15]. **width** [DH91a]. **Wihidum** [JKD+15]. wildfire [DFST13]. **Wimpy** [LNC13]. window [BM11, LVP07]. window-assisted [LVP07]. **winners** [PL03a]. **Wire** [yHY97]. **Wire-Limited** [yHY97]. **Wireless** [BCD00, BD00, BDF01, Bou03, GPJA10, GMS06, JK00, KKGS01, LDZ+14,
wireless [MS00, Ola01, THGY15, WL05, ASM09, Amm16, AP03, AHG12, AYB+15, BFG+03, BM11, BSW07, BXA08, BWP+11, BOY10, BPRS04, BO06, BC11, BN03, BPA06, CCW14, CKN07, CCK+08, CRWX12, CLL09, CMS04, DW06, DLLL11, DMB+03, DGBN14, DJH11, DCM10, DFP06b, EBE08, EM11, FCW11, FCML13, GY+10, GDP08, GP07, GCY+04, GDL+11, GYP13, GZY14b, GM14a, GL12, GMXA07, HZA+15, HMV07, HJ07, HS12, HWWH08, HWC08, HZD12, JF12, JLY12, JBS14, JHPL13, JLWX11, KKVi05, KSi04, KKK11a, KOA09, KO11, KO12, KSK15, KZ11, KK10, KDDH08, KKTZ13, KGN11, KS06, LZ08, Lan09, LZ11, LDZ+17, LY10, LCW05, LW06a, LC11, LMJ11, LWLD12, LL12b, LS03, LU14, LR03b, LW07, LZC11, LSWC14, LDS16, Los08, MAGL13, MPV12, MA11].

Wireless/Mobile [MS00]. Wires [GO95]. within [BPBR11, THN+93]. without [FKKR16, FSZ07, HP95, Ho91, MS02, OS97, RCG+11, SA93, WW12, XN05].


Workstation [AY197, HN91, KMKD97, LC97, PN97a, PN97b, WB96, ME04]. Workstations [AS97, An00d, ABM+92, BSS97, BDH+97, CP97, CM02, DSAM09, DZ97, HS97, HWW96, JLR97, KR98, LS97, LB+01, MDD97, NSB99, PKD97, Ros99, ZLP97, BMARW07, CDB04, PY09c, Pla08]. world [FL86, MAGL13, MS05, MVP17, MMS90]. worlds [WA03]. Worm [NS95]. Wormhole [BLPV95, BpvW96, DG94, DRS10, FF98, LEM95, LEB98, NSSF99, PA97, RP98, RMC95, RMC97, SJ95, SJ96, SB02, WB01, XN92, HNS10, Le03, SAOKM03, WCC02]. Wormhole-Routed [FF98, NSS99, RMC95, RMC97, XM92, SAOKM03, WCC02]. Wormhole-Switched [WB01]. Write [DS95a, CH06a, CG10, SLKK12]. write-only [SLKK12]. Writeback [KE93]. Writer [JB05, KS97a, HV09, HV95]. writers [FKKR16]. writing [DBL+12]. wrong [SYYU07]. wrong-path [SYYU07]. WSN [Wu11]. WSN [BCO+12]. WSNs [LLDL15, MCD+06, NDP13, SMP17]. Wukong [MXSL12]. WWW [AY197, AYIE98].
REFERENCES


ZENTURIO [PF04]. Zernike [TRS+12, XLH18]. zero [WCYR08]. Zhang [Ano97k]. zone [AGMJ06, JV06]. ZRAM [BMCP98]. Zynq [RBG17, ZAAB17].

References


Ahmed:2014:GDF


Ahmed:2016:AFT


Almeida:2010:JAC


Aartsen:2015:IFD

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Allen:1988:OPA


Antonopoulos:2009:ASH


Antonopoulos:2009:MDM


Andrade:2007:AGA


Awerbuch:1996:FDN


[ABM+92] Mikhail J. Atallah, Christina Lock Black, Dan C. Marinescu, Howard Jay Siegel, and Thomas L. Casavant. Models and algorithms for coscheduling compute-intensive tasks on a network

At:2017:LAU


Andrews:1992:NMN


Abrams:1996:GPA


Arguello:1995:PAS


Akingbehin:1989:HAP


Cevdet Aykanat, B. Barla Cambazoglu, Ferit Findik, and Tahsin Kurc. Adaptive decomposition and remapping algo-


REFERENCES


REFERENCES


Auletta:1998:MTA


Attiya:2001:TBD


Alonso:2014:BPI


Arvind:1988:FSP


[AF06] Danilo Ardagna and Chiara Francalanci. Joint optimization of hardware and network systems. *Journal of Parallel and


REFERENCES


REFERENCES


REFERENCES

May 2006. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


**Anagnostopoulos:2012:PPC**


**Ahuja:1990:CCM**


**Anagnostopoulos:2011:AMM**


**Alexandrov:1997:LIL**


Arora:2006:RVC


Abu-Khzam:2015:SPR


Arvind:1995:EPA


Andronikos:1999:OSU


Ahmad:1999:DSM


Amory:2011:NTS


Ahmad:2016:HGA


Albert:1991:DPC


Alsuwaiyel:2001:PAP

Ahmad:2013:MCO


Aluru:1997:LFR


Antonio:1993:HMN


Alam:1995:CMF

REFERENCES


Asaduzzaman:2011:DMB


Angeli:2012:CEC


Attiya:2012:TSR


Abed:2013:IPC


Amato:2017:MTM

REFERENCES

Al-Mouhamed:1995:ELF


Atreya:2007:EDL


Ammari:2016:UFI


Al-Mouhamed:2000:ASC


Akl:1994:OSA

REFERENCES

Anta:2013:ESP

Anagnostopoulos:2014:TOC

Al-Naqi:2013:DFT

Annexstein:1994:EHR
Anonymous:1992:AVN


Anonymous:1992:AIV


Anonymous:1992:EVN


Anonymous:1993:AIT


Anonymous:1993:AIVa


Anonymous:1993:AIVb

Anonymous:1993:AIVc


Anonymous:1993:EVN


Anonymous:1994:AIVa


Anonymous:1994:AIVb


Anonymous:1994:AIVc

REFERENCES

Anonymous:1994:AIVd

Anonymous:1994:EM

Anonymous:1995:AIVa

Anonymous:1995:AIVb

Anonymous:1995:AIVc
REFERENCES


REFERENCES

135


REFERENCES


REFERENCES

Anonymous:1996:AIVh

Anonymous:1996:CPSb

Anonymous:1996:CPSa

Anonymous:1996:EA

Anonymous:1996:EVN


REFERENCES

Anonymous:1997:AIVf

Anonymous:1997:AIVg

Anonymous:1997:AIVh

Anonymous:1997:CP

Anonymous:1997:CPS

[Ano97k]


[Ano98a]


[Ano98b]

REFERENCES


Anonymous:1998:AIVd


Anonymous:1998:AIVE


Anonymous:1998:AIVf


Anonymous:1998:AIVg


Anonymous:1998:AIVh

REFERENCES

Anonymous:1998:CPb

Anonymous:1998:CPc

Anonymous:1998:CPa

Anonymous:1998:CAT

Anonymous:1999:AIVa

Anonymous:1999:AIVb


Anonymous. Call for papers: Special issue of the *Journal of Parallel and Distributed Computing* on problems in parallel and distributed computing: Solutions based on evo-
REFERENCES

Anonymous:1999:CAT


Anonymous:1999:E


Anonymous:2000:ACP


Anonymous:2000:AIV

REFERENCES

Anonymous:2000:ATI


Anonymous:2000:EVN


Anonymous:2000:PAFa


Anonymous:2000:PAFb


Anonymous:2000:PAFc

REFERENCES


Anonymous:2000:PAFd

Anonymous:2001:Aa

Anonymous:2001:Ab

Anonymous:2001:ACPa

Anonymous:2001:ACPb


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

Anonymous:2001:GEIb

Anonymous:2001:GEIc

Anonymous:2001:IP

Anonymous:2001:PAFa

Anonymous:2001:PAFb

Anonymous:2001:PAFc
REFERENCES

Anonymous:2001:PAFd


Anonymous:2001:PAFe


Anonymous:2001:PAFf


Anonymous:2001:PAFg


Anonymous:2001:PAFh

REFERENCES


Anonymous:2001:PAFo


Anonymous:2001:PAFp


Anonymous:2001:PAFq


Anonymous:2001:PAFr


Anonymous:2001:PAFs

REFERENCES


REFERENCES

Anonymous:2002:EBb


Anonymous:2002:GEIa


Anonymous:2002:GEIb


Anonymous:2002:GEIc


Anonymous:2002:N


Anonymous:2002:PAa


Anonymous:2002:PAb


Anonymous:2002:PAc


Anonymous:2002:PAd


Anonymous:2002:PAe

REFERENCES


Anonymous:2002:SIP


Anonymous:2003:AI


Anonymous:2003:ATI


Anonymous:2003:EBa


Anonymous:2003:EBb


Anonymous:2003:EBc


Anonymous:2003:EBd


Anonymous:2003:EBe

REFERENCES


Anonymous:2008:EVR


Anonymous:2009:EVR


Anonymous:2010:EVA


Anonymous:2010:EVR


Anonymous:2011:EBa


Anonymous:2011:EBb


Anonymous:2011:EBc

Anonymous:2011:EBd


Anonymous:2011:EBe


Anonymous:2011:EBf


Anonymous:2011:EBg


Anonymous:2011:EBh


Anonymous:2011:EBi

Anonymous:2011:EVA


Anonymous:2011:EVR


Anonymous:2012:EBa


Anonymous:2012:EBb


Anonymous:2012:EBc


Anonymous:2012:EBd

Anonymous:2012:EBe


Anonymous:2012:EBf


Anonymous:2012:EBg


Anonymous:2012:EBh


Anonymous:2012:EBi


Anonymous:2012:EBj

Anonymous:2012:EBk


Anonymous:2012:EBl


Anonymous:2012:EVA


Anonymous:2012:EVR


Anonymous:2013:EBa


Anonymous:2013:EBb

REFERENCES

Anonymous:2013:EBc


Anonymous:2013:EBd


Anonymous:2013:EBe


Anonymous:2013:EBf


Anonymous:2013:EBg


Anonymous:2013:EBh

REFERENCES


Anonymous:2015:EBc


Anonymous:2015:EBd


Anonymous:2015:EBe


Anonymous:2015:EBf


Anonymous:2015:EBg


Anonymous:2015:EBh

REFERENCES


Anonymous:2016:EBd


Anonymous:2016:EBe


Anonymous:2016:EBf


Anonymous:2016:EBg


Anonymous:2016:EBh


Anonymous:2016:EBi

Anonymous:2016:EBj


Anonymous:2016:NAE


Anonymous:2016:TI


Anonymous:2017:EBa


Anonymous:2017:EBb


Anonymous:2017:EBc

Anonymous:2017:EBd


Anonymous:2017:EBe


Anonymous:2017:EBf


Anonymous:2017:EBg


Anonymous:2017:EBh


Anonymous:2017:EBi

REFERENCES


Asdre:2007:OPS


Andreeae:1997:ECP


Alba:2002:HCP


Abdullah:2005:DDA


Al-Omari:2004:EOT

REFERENCES


REFERENCES


An:2003:GAP


Attiya:2016:CBI


Andonov:1997:OOT


Arabnia:1990:PAA


Aravind:2013:SSE

[Ara13] Alex A. Aravind. Simple, space-efficient, and fairness improved FCFS mutual exclusion algorithms. Journal of Par-
REFERENCES


Aumann:1991:IMU


Atkinson:1994:UBG


Anderson:1995:PIP


Antonoiu:1996:SSL


Anastasiadis:1997:PAS

REFERENCES


Almeida:2018:DSR


Alfaro:2009:NSM


Ashari:2015:MDB


Abali:2001:ARN


Al-Sayed:2016:PMF

Mustafa M. Al-Sayed, Sherif Khattab, and Fatma A. Omara. Prediction mechanisms for monitoring state of cloud resources

Al-Shammary:2013:FSS


Akkaya:2009:CWS


Abrams:1993:TOM


Anvik:2005:AUC


Afek:2012:ISJ


Adamo:1994:PEP


Achalakul:2003:DSS


Anzt:2013:BAR


Antonio:1991:HPA


Al-Tawil:2001:PME

REFERENCES

Ardagna:2007:SBR


Aboelaze:1995:PAB


Abramson:1989:DCU


Asher:2009:SLM


Ashouri:2015:PPB

REFERENCES

**Andresen:1997:TSD**


**Andresen:1998:APS**


**Abdullah:1993:CQP**


**Alrabiah:2001:DCL**

REFERENCES

Amoretti:2013:EAC


Al-Zoubi:2013:RGS


Bultan:1992:NMH


Bhandarkar:1995:HTR


Bergmans:1996:CSR

REFERENCES


REFERENCES

and Distributed Computing, 64(9):1051–1059, September 2004. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

Ben-Asher:1992:DSA


Ben-Asher:1995:ESS


Bahi:2000:AIA


Ben-Asher:2004:EPS


Banikazemi:2001:DAV

REFERENCES


Berger:2005:PNC


Ben-Asher:1991:PR


Barlas:2005:VSO


Basermann:1997:CGL


Bertier:2006:DME

REFERENCES


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

**Bertrand:2006:DRR**


**Busnel:2011:UPS**


**Barnat:2012:DFL**


**Belkouch:2002:SSD**


**Balle:2004:ETD**

Susanne M. Balle, Bevin R. Brett, C.-P. Chih-Ping Chen, and David LaFrance-Linden. Extending a traditional debugger to


REFERENCES


REFERENCES


REFERENCES


REFERENCES

[Bader:2006:FSM] David A. Bader and Guojing Cong. Fast shared-memory algo-
rithms for computing the minimum spanning forest of sparse
graphs. *Journal of Parallel and Distributed Computing*, 66
(11):1366–1378, November 2006. CODEN JPDCER. ISSN
0743-7315 (print), 1096-0848 (electronic).

of wireless access networks under physical carrier sense: a
Markovian analysis. *Journal of Parallel and Distributed
Computing*, 71(9):1179–1188, September 2011. CODEN
JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

correctness of Gosciniski’s algorithm. *Journal of Parallel and
Distributed Computing*, 27(2):201–204, June 1995. CODEN
JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

[Bagrodia:1995:USB] Rajive Bagrodia, Mani Chandy, and Maneesh Dhagat. UC:
a set-based language for data-parallel programming. *Journal
of Parallel and Distributed Computing*, 28(2):186–201, Au-
gust 1, 1995. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

control (DCC) mechanism for IEEE 802.11 wireless local
REFERENCES


REFERENCES


**Bagaa:2012:EDA**


**Bordawekar:1996:CCS**


**Barragy:1994:PSF**


**Bahi:2005:SDL**

REFERENCES


[Bosilca:2009:ABF] George Bosilca, Rémi Delmas, Jack Dongarra, and Julien Langou. Algorithm-based fault tolerance applied to high perfor-


REFERENCES


[B莱温斯:1990:BHI]


[B莱蒙德:1986:SIN]


[B莱尔:1994:SOL]


[B纳尔达普:2016:SSC]


REFERENCES


Bilas:1997:FRS

Bradford:2001:CPD

Bruno:2013:MMC

Bauer:1994:PDF
Baala:2003:SSD


Bilo:2004:EAO


Berenbrink:2009:NAM


Baccour:2017:PEG


Brooks:2004:TMT


Blazewicz:2013:IMG

REFERENCES


REFERENCES


Barberou:2003:EME


Beauquier:2002:TBS


Bao:2003:DDC


Bozdag:2008:FSG


Bokka:1995:CTC

REFERENCES


REFERENCES


REFERENCES

Blelloch:1994:IPN

Brodtkorb:2013:GPU

Bhuyan:1987:AIN

Bic:1990:POM

Birman:1994:IRC
REFERENCES


**Bitar:1992:WMA**


**Bader:1996:PAI**


**Bader:1999:SMP**


**Bistouni:2015:PNM**

Blumofe:1996:CEM


Beck:1991:CFD


Baldoni:2008:DQD


Bilas:2003:SVM


Baden:1995:PPP

REFERENCES


Byun:2011:BRC


Bouguerra:2014:FTS


Berg:1991:LIM


Bansal:2005:DHT


Bhattacharya:1995:CCS


[BLG01] Magnus Broberg, Lars Lundberg, and Håkan Grahn. Performance optimization using extended critical path analysis in multithreaded programs on multiprocessors. *Jour-
REFERENCES

Bonfietti:2013:MTM

Bakiras:2005:ASD

Barnett:1995:GCA

Buker:1995:PEH


Baddar:2014:BSC

Bahmani:2016:ECU

Baharvand:2017:AAA

Bahmani:2017:SCE

Boukerche:2007:PSL
Bai:2008:MMR


Brungger:1998:SLS


Boukerche:2005:RCL


Busch:2007:EBP


Bhuvaneswari:1997:NFG

REFERENCES


REFERENCES


REFERENCES


Bhagavathi:1994:TOM


Bertier:2013:AAC


Boukerche:2002:APA


Boukerche:2003:WMA


Ben-Othman:2010:EEQ

REFERENCES


REFERENCES


Barnett:1996:BMW


Brodsky:2005:CBA


Bernhard:1991:EMR


Boppana:1991:GSA


Babaoglu:1995:SVD

REFERENCES


REFERENCES

Benoit:2008:MPS


Bromley:1996:QNG


Bhat:2003:ECC


Bosque:2006:PCI


Boudet:2001:ADA

Berman:1987:MPA


Belloch:1990:CCO


Bolosky:1992:EMM


Bellosa:1996:PIL


Buck:1996:ASC

REFERENCES


[BS09] Surendra Byna and Xian-He Sun. Special issue of the Journal of Parallel and Distributed Computing: Data-intensive com-

**REFERENCES**


REFERENCES


REFERENCES


REFERENCES

Brodal:1998:PPQ


Buchholz:1992:HVG


Berka:2013:PRT


Bae:2002:DRB

REFERENCES


REFERENCES


Conrad:1995:APA


Coelho:1996:OCH


Chen:1994:DAC


Concatto:2011:IYN


Chen:2013:TSM

REFERENCES


REFERENCES


Guojing Cong and David A. Bader. Designing irregular parallel algorithms with mutual exclusion and lock-free protocols. *Journal of Parallel and Distributed Computing*, 66(6):854–866,


Shuai Che, Michael Boyer, Jiayuan Meng, David Tarjan, Jereny W. Sheaffer, and Kevin Skadron. A performance study of general-purpose applications on graphics processors using CUDA.


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[CDR12] Gennaro Cordasco, Rosario De Chiara, and Arnold L. Rosenberg. On scheduling DAGs for volatile computing platforms:
REFERENCES


REFERENCES


REFERENCES

Ceri:1986:OJB


Cobb:2002:SGL


Clauss:2010:ICO


Carroll:2011:DAM


Carroll:2012:IBD


Casu:2017:PPA

REFERENCES


REFERENCES

Chow:2012:PTS


Chatterjee:1995:GLA


Casanova:2014:VSA


Castro:2014:ATM


Cecilia:2013:EDP

[CGN+13] José M. Cecilia, José M. García, Andy Nisbet, Martyn Amos, and Manuel Ujaldón. Enhancing data parallelism for ant colony optimization on GPUs. *Journal of Parallel
REFERENCES

Chatterjee:1996:AAA


Culler:1993:TCC


Chronopoulos:2003:EGB


Colbourn:1992:CFA


Chen:2006:TBR

REFERENCES


REFERENCES

2005. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


[CHX+17] Xiaodao Chen, Xiaohui Huang, Yang Xiang, Dongmei Zhang, Rajiv Ranjan, and Chen Liao. A CPS framework based perturbation constrained buffer planning approach in VLSI de-


Chi:2007:GPQ


Coetzee:2017:GBC


Cholvi:2009:IDM


Cao:2010:CTT


Cosnard:2004:CDR


Callahan:1988:AIS


[CKK00] Fangzhe Chang, Vijay Karamcheti, and Zvi Kedem. Exploiting application tunability for efficient, predictable re-

**Choi:2013:DSE**


**Cho:1999:CRP**


**Chiu:2004:PED**


**Chiu:2005:PED**


**[Chung:2012:QAD]**


**[Costache:2017:MBA]**


**[Chatzigiannakis:2007:FTE]**


**[Campbell:2004:HCl]**


**[Chechina:2011:RMA]**

REFERENCES

Cheng:2017:IRP


Clark:1985:SPP


Cavallaro:1988:CAS


Cormen:1990:HSR


Chan:1991:DFT


Chen:1991:SIJ

REFERENCES


REFERENCES


H. J. Chen, T. D. C. Little, and D. Venkatesh. A storage and retrieval technique for scalable delivery of MPEG-
REFERENCES


Corradi:2000:POM


Cai:2002:COD


Clark:1992:DDC


Chung:1993:MSN

REFERENCES


REFERENCES


September 1990. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES

Choudhary:1991:IEH


Choudhary:1992:PIE


Conn:1994:PRS


Cabillic:1997:SEP


Calamoneri:1998:ODC

Tiziana Calamoneri and Rossella Petreschi. Orthogonally drawing cubic graphs in parallel. *Journal of Par-
Cruz:1999:TPD


Choi:2001:ECA


Calamoneri:2004:HLS


Choi:2004:EQD

REFERENCES


[CPO*03] Gavin C. Conant, Steven J. Plimpton, William Old, Andreas Wagner, Pamela R. Fain, Theresa R. Pacheco, and Grant


Cortes:2002:AIL


Cuesta:2012:SBP


Cohen:2017:PCT


Copty:1994:DPA


Castillo:2011:OAA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Cui:2011:DDM


Chen:2007:PAM


Cai:2005:NSC


Chung:1998:PAP


Chen:2012:EIG

Lizhong Chen, Ruisheng Wang, and Timothy M. Pinkston. Efficient implementation of globally-aware network flow
REFERENCES


REFERENCES

Cheung:1995:FDA


Chung:1996:PBS


Chen:1999:HPT


Cybenko:1989:DLB


Chlebikova:2006:ARG

REFERENCES


[DA97] Sekhar Darbha and Dharma P. Agrawal. A task duplication based scalable scheduling algorithm for distributed


REFERENCES


REFERENCES


REFERENCES


Djidjev:2015:APS


DeBenedictis:1993:MS


Driscoll:1995:APP


Das:1996:TPR

REFERENCES


REFERENCES


Dandamudi:1991:HBH

DeGroot:1988:TCE

Dehne:1990:CLE

Dekel:2000:SIJ

Dubey:1990:OP

Dubey:1994:BPM


DeMaio:2017:DOT


Dehne:1994:CDH


Das:2006:CFS


Du:2006:LLA


Diallo:1999:SCH

REFERENCES


[DiGregorio:2013:AWS]

[deSouzaeSilva:1991:QNM]

[Draper:1994:CAM]

[Dash:2014:LCM]

[Delporte-Gallet:2010:SLE]
Delporte-Gallet:2005:MEA


Delling:2013:PHA


delaOssa:2006:IAA


Dehne:1991:PAD


Dutt:1991:DFT


Dekel:1994:PAF

REFERENCES


[DHR96] Anne Dierstein, Roman Hayer, and Thomas Rauber. The AD-DAP system on the iPSC/860: Automatic data distribution


Dannie Durand, Ravi Jain, and David Tseytlin. Parallel I/O scheduling using randomized, distributed edge coloring algorithms. *Journal of Parallel and Distributed Computing*, 63
Ding:2004:IEB

Ding:2004:IEB


Daoud:2008:HPA

Daoud:2008:HPA


Daoud:2011:HHG

Daoud:2011:HHG


Di:2014:GHP

Di:2014:GHP


eSilva:2010:AEM

eSilva:2010:AEM


Dufosse:2015:TAA


Deveci:2015:HPM


Dolev:2001:SSG


Dessmark:1998:IBI


Xiaotie Deng, Hai-Ning Liu, JunSheng Long, and Bing Xiao. Competitive analysis of network load balancing. *Journal of
References


REFERENCES


Duprat:1988:HPE


Darling:1990:PAS


Dinning:1990:FPA


Dixit:1990:APP


Davarakis:1992:PPA


Dutt:1994:SLB

Das:1995:UAP


Dramitinos:1999:ARP


Desai:2004:SHL


Dimitrakopoulou:2017:NNE


Dasgupta:1997:VAL

REFERENCES


[Das:2003:AFQ]

[DMCFCM03]

[Duenha:2016:MBH]

[Davis:1990:DDE]
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Das:1995:OCA


Das:1996:NTO


Datta:2001:CTA


Deelman:2002:SSE

Datta:2004:FSA


Defago:2004:SPR


daSilva:2015:ESB


Dhodhi:1999:DID


Dines:1997:OIS


REFERENCES


REFERENCES


[DVW94] J. J. Dongarra, R. A. Van de Geijn, and D. W. Walker. Scalability issues affecting the design of a dense linear al-

**Dighe:1996:BCR**


**Drozdowski:2004:PLD**


**Dai:2006:CCD**


**Di:2012:DPR**


**Damani:2003:DRK**

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

Duval:1987:FTT


Ding:2010:UMB


Ding:2010:PCM


Dandamudi:1999:PAS


Dong:2012:HPN


REFERENCES


Esterie:2014:NTT


Eom:2001:AEA


Eshaghian:2001:OIR


Eom:2015:EKL


[Evett:1995:PMP]


[EHS94]


[Es:2007:ARG]


[Eugster:2017:HPP]


[Ercegovac:1988:LSC]
Ercegovac:1991:MPM


Ercal:1997:TEM


Eshaghian:1994:OTP


Evans:1989:FTS


Esnaashari:2011:CLA


El-Rewini:1995:SSC


Eriksen:1988:TDP


El-Rewini:1990:SPP


Ercal:1990:TAH


Eisenhauer:1996:DAP

REFERENCES


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

**Escudero-Sahuquillo:2014:NPD**


**ElBaz:1996:AIA**


**El-Sharkawy:1994:SDP**


**Edwards:2014:KEM**

REFERENCES


elAyeb:1995:ABD


Fragopoulou:1995:OCA


Fallah:2007:HPC


Fagin:1992:LIM


Fan:1995:CSM

REFERENCES


Yuhong Feng, Wentong Cai, and Jiannong Cao. Dynamic partner identification in mobile agent-based distributed job workflow execution. *Journal of Parallel and Distributed Computing,*
REFERENCES


Francesquini:2015:EEP


Fineberg:1991:EAM


Fan:2011:CAD


Feng:2012:CML


Franklin:1986:INP

Fatema:2014:SCM


Fei:2003:NCA


Feng:1990:SAB


Ferrante:1990:PDS


Ferscha:1992:PNA


Ferretti:1993:GHT

REFERENCES


[FGG08] José-Jesús Fernández, Dan Gordon, and Rachel Gordon. Efficient parallel implementation of iterative reconstruction al-


Fernandez:2004:ICM


Ferreira:2006:LSP


Ford:1990:PCT


Fox:1989:CGG


Fernandez:2017:PQS


Ferreira:2008:SIS

References


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Ferreira:1996:FSP

Ferreira:1998:SII

Fraigniaud:1992:CAB

Freeh:1996:CIE

Feller:2015:PEE


REFERENCES


REFERENCES


REFERENCES


Fan:2012:EAA


Goodrich:1990:PRO


Gunney:2016:APB


Grossman:2017:PTT


Gharachorloo:1992:PDM


Goff:2003:PRA


Gait:1987:DPM


Gait:1990:SPM


Gao:1986:MPT


Gao:1989:AAB


Gao:1993:EHD


[GBA08] Yunfeng Gu, Azzedine Boukerche, and Regina B. Araujo. Performance analysis of an adaptive dynamic Grid-based ap-


REFERENCES

Goil:2001:PIP


Grosu:2005:NLB


Gupta:2007:OSA


Garti:2000:OMP


Garg:1997:EDC

REFERENCES


REFERENCES

Gandham:2008:LSW

Gaudiot:1985:PES

Gusev:1994:NMV

Gerbessiotis:1998:PCP


REFERENCES

[GGB93] Guang Gao, Jean-Luc Gaudiot, and Lubomir Bic. Dataflow
and multithreaded architectures: Guest Editors’ introduction.
Journal of Parallel and Distributed Computing, 18(3):271–272,
July 1993. CODEN JPDCER. ISSN 0743-7315 (print), 1096-
0848 (electronic).

[GGD93] Joydeep Ghosh, Kelvin D. Goveas, and Jeffrey T. Draper. Per-
formance evaluation of a parallel I/O subsystem for hypercube
multicomputers. Journal of Parallel and Distributed Comput-
ing, 17(1–2):90–106, January/February 1993. CODEN JPDC-
ER. ISSN 0743-7315 (print), 1096-0848 (electronic). URL
1993.1007/production; http://www.idealibrary.com/

[GGN93] Bruno Gaujal, Albert G. Greenberg, and David M. Nicol. A
sweep algorithm for massively parallel simulation of circuit-
switched networks. Journal of Parallel and Distributed Com-
puting, 18(4):484–500, August 1993. CODEN JPDCER. ISSN
0743-7315 (print), 1096-0848 (electronic). URL
1993.1079/production; http://www.idealibrary.com/

[GGR89] S. K. Ghoshal, M. Gupta, and V. Rajaraman. A parallel mul-
tistep predictor-corrector algorithm for solving ordinary dif-
ferential equations. Journal of Parallel and Distributed Com-
puting, 6(3):636–648, June 1989. CODEN JPDCER. ISSN
0743-7315 (print), 1096-0848 (electronic).

[GGW96] Ravikanth Ganesan, Kannan Govindarajan, and Min-You
May 25, 1996. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic). URL


REFERENCES

Guo:2017:MAE


Guesgen:1992:TMP


Guerraoui:2012:DPR


Grammatikakis:1998:PRF

REFERENCES


REFERENCES

587–616, October 1988. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


[GLC01] Yan Gu, Bu-Sung Lee, and Wentong Cai. JBSP: a BSP programming library in Java. *Journal of Parallel and Dist-
REFERENCES

Garcia:2014:HIA


Gomez:2006:FER


Gomez-Luna:2012:PMA


Gao:2014:RCG

REFERENCES


Gomez-Martín:2016:FBI


Gupta:2007:DKG


Gupta:2015:IBS


Georgiou:2009:FTS


Georgiadis:2004:FWA


Gupta:2003:EET

REFERENCES

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


REFERENCES

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


REFERENCES


REFERENCES

Gotze:1991:VSO


Grahn:1996:ECU


Gerbessiotis:1998:OLG


Gupta:1999:SLT


Grahn:2000:CEL

[GS00] Håkan Grahn and Per Stenström. Comparative evaluation of latency-tolerating and -reducing techniques for hardware-

**Govindarajan:2001:SIC**


**Gupta:2001:CBT**


**Gupta:2003:FOS**


**Gupta:2003:SSM**

REFERENCES


REFERENCES

Girault:2009:RVP

Gentile:2004:IGS

Gu:1997:RPH

Geisler:2002:PCC

Goldman:2004:EPA
Gracia-Tinedo:2012:SLT

Gilbert:2006:IVG

Guerra:1986:VAO

Guo:1994:OIP

Gupta:1992:SEP
REFERENCES

Gannon:1986:SPH


Gerbessiotis:1994:DBS


Guo:2008:SCT


Garg:2013:DAI


Gil:1999:AMD


[GZG*17] Zhihua Gan, Mingquan Zhang, Zhimin Gu, Hai Tan, and Jizan Zhang. Delay analysis and optimization for inter-core inter-

**Gotthelf:2008:GOM**


**Gong:2014:DCA**


**Gong:2014:MCC**


**Houstis:1991:CPA**


**Hudak:1992:CTO**

Hughes:2005:MSP


Holman:2006:SLF


Hussain:2017:NIS


Hagerup:1997:AIT


Haldar:2005:CRV


REFERENCES


Hu:1993:EIS

Helman:1998:RPS

Hager:2017:MCC

Hwang:1991:SPR


REFERENCES


References

Herbordt:1994:PAO


Herbordt:2004:ACH


Hu:2010:IIC


Hanna:2011:AHS


Hoare:2008:TSH

HerondeCarvalhoJunior:2013:CSE


Hoare:2005:FDS


Herath:1992:GEI


Hajihashemi:2010:HPC


Hassan:2011:PID


Hyde:1996:ADS

Randall L. Hyde and Brett D. Fleisch. An analysis of degenerate sharing and false coherence. *Journal of
Hybinette:2002:LHO


Hameenanttila:1996:FHN


Harmanci:2010:ETM


Hamdi:1997:RFE

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Hwang:1998:FCA


Hwang:2001:AOS


Hsieh:1995:PMS


Hua:1995:OAL


REFERENCES


He:2009:SAA


Hohberg:1990:HFB


Hollingsworth:2017:E


Heydemann:1994:EHG


Hernandez-Orallo:2009:PBS


Hendrickson:1995:PMB

[Bruce Hendrickson and Steve Plimpton. Parallel many-body simulations without all-to-all communication. *Journal of Parallel and Distributed Computing*, 27(1):15–25,
REFERENCES

HA:1997:SDC


HOMER:1997:DPP


Ha:2000:NTB


Hong:2006:MLD

Bo Hong and Viktor K. Prasanna. Maximum lifetime data sensing and extraction in energy constrained networked sensor

**Han:2010:FIN**


**Hurson:1991:RMB**


**Hands:1997:PSB**


**Hoepman:2002:SSW**

REFERENCES

Ha:2007:STR


Hamdi:1999:CES


Hung:1989:PPL


Hung:1990:PBC


Heywood:1992:PHMb

Heywood:1992:PHMa


HarEl:2000:JCB


Hacker:2009:ACF


Hernandez:2011:CIP


Hendry:2011:TDM

REFERENCES


REFERENCES


Harutyunyan:2006:EHB


He:2012:CSB


Hussain:2017:HDE


He:2010:IRS


Hsieh:2004:EPS


Hinkle:1987:NLP


Michael E. Houle, Antonios Symvonis, and D. R. David R. Wood. Dimension-exchange algorithms for token distribution on tree-connected architectures. *Journal of Parallel and Dis-
REFERENCES


Hua:1999:PLB


Hu:2011:DSR


Huang:2017:RSB


Hussain:2017:NHS


Haldar:1995:BOC

REFERENCES

Haldar:2009:SOB


Hu:2013:RAS


Hsieh:2016:HTD


Habetha:2003:ASP


Hwang:1997:EPA

REFERENCES


[Huang:2010:DBA] Xiaomeng Huang, Yongwei Wu, Guangwen Yang, Weiming Zheng, and Jinlei Jiang. Distributed bandwidth allocation


Ibrahim:2008:FGP


Iqbal:2005:PAD


Igual:2012:FAD


Ibrahim:2017:CSE


Izaguirre:2005:PMS

gust 2005. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

Ikuzawa:2016:RMU


Irwansyah:2017:FBM


Ibarra:1993:QBA


Ibarra:1994:FPA


Ibrahim:1987:LLI

[IKS87] Hussein A. H. Ibrahim, John R. Kender, and David Elliot Shaw. Low-level image analysis tasks on fine-grained tree-

[Iannello:1994:CWA]


[Iwama:2000:ORA]


[Ibarra:1985:SRC]


[Iqbal:1992:EAD]


[Imbs:2012:HWN]

REFERENCES


Izumi:2007:ATC


Itzkovitz:1999:TID


Irony:2004:CLB


Irakliotis:1997:OME


REFERENCES


REFERENCES


REFERENCES

Jhumka:2014:EFT


Jin:2005:ENA


Jha:2012:ODC


Joselli:2015:NGN


Janssens:1995:ECR

REFERENCES


Jiang:2000:PSA


Jayasekara:2015:WDC


Javadi:2013:FTA


Jung:2015:CCD


Jan:2005:CLB

[JL05] Gene Eu Jan and Ming-Bo Lin. Concentration, load balancing, partial permutation routing, and superconcentration on


REFERENCES


REFERENCES


Jungnitz:1992:ATC


Jeannot:2012:OPR


Jain:1992:SPO


Jain:1988:ACC


Jayasinghe:2011:TAM


Jin:2006:PCM

Haoqiang Jin and Rob F. Van der Wijngaart. Performance characteristics of the multi-zone NAS parallel benchmarks.
Joshi:2009:ADS


Juang:1989:LBO


JaJa:1994:SID


Jing:2017:MLD


Jiang:2014:FRS

REFERENCES


REFERENCES


Kepner:2004:M


Kwok:2005:MTS


Khan:2008:CAT


Kai:1992:EA


Kakugawa:2015:MIA


Kaludercic:2004:PLM

REFERENCES


REFERENCES

Karaata:2002:SAF


Kim:2007:PDD


Kaufman:1994:PQA


Kavianpour:1993:NMS

REFERENCES


REFERENCES


Kravtsov:2010:SFL


Kuang:2005:PPO


Kyriakis-Bitzaros:1992:EDT


Krishnamoorthy:1994:SDS


Kim:1995:NPU

REFERENCES

Kim:1998:MGE


Karamcheti:1999:ASM


Kwok:1999:PRS


Kwok:2004:NFD


Kim:1999:CMD


Koutsonikolas:2008:IAF


Karonis:2013:DHA


Kotz:1993:CWP


com/links/doi/10.1006/jpdc.1995.1046/production;

1994.1098/production; http://www.idealibrary.com/


REFERENCES


REFERENCES

Kaushik:1996:EIS


Kannan:2014:HSC


Kang:2013:EIG


Kusudo:2015:BPA


Kim:2011:DCA

REFERENCES


REFERENCES


Kim:2013:PMD


Kalinnik:2014:OAT


Korkhov:2008:GBV


Konwar:2009:NDN


Kim:2012:PDM


REFERENCES


Knoll:2003:VPG


Kaur:2017:RPW


Kuo:1991:PCS


Khanna:2016:GND


Kapelnikov:1989:MMA


Kapelnikov:1992:MPA


[KMP+06] V. S. Anil Kumar, Madhav V. Marathe, Srinivasan Parthasarathy, Aravind Srinivasan, and Sibylle Zust. Provable algorithms for

[Kwok:2006:SSA]


[Koukopoulos:2007:PSB]


[Kowalski:2010:ESM]


Kim:2018:FSS


Kim:1991:MOO

REFERENCES

Kuruvila:2006:GLR

Koppelman:1990:SRP

Khedr:2011:ETT

Khedr:2012:MAM

Khedr:2009:PDW

Kochevar:1991:SLS


REFERENCES


Kuznetsov:2017:GGB


Kandemir:2000:CAO


Krikelis:1991:CVA


Krikelis:1992:NCM


Kalentev:2011:CCL


Kovaleski:1987:AIS


REFERENCES


REFERENCES


REFERENCES

Kent:1985:PPI


Karsai:1992:MBI


Kim:2007:DMT


Kollias:2014:FPA


Koutsandria:2016:CEH

REFERENCES


REFERENCES


Khoo:2007:MDS


Kashyap:2017:ASM


Kohn:1993:A


Ku:2002:OSP

Krishnamurthy:1996:AOS


Kakugawa:2002:USS


Karwande:2005:MPC


Kee:2017:AMB


Karimi:2013:SAF

REFERENCES


Kim:1996:FMO


Kolli:2011:DPA


Lin:1993:UGS


Loukopoulos:2004:SAD

REFERENCES

[Lopez:2006:ESM]

[Louati:2018:LCT]

[Leiserson:1996:NAC]

[Liu:2007:LVT]

[Lai:1986:TDD]
REFERENCES


[Lan09] B. Landfeldt. Special issue of the Journal of Parallel and Distributed Computing: Advancement of research in wireless ac-

**Li:1997:DET**


**Lastovetsky:2012:SIJ**


**Lastovetsky:2013:HPD**


**Lejeune:2015:FSF**

REFERENCES

Latifi:1995:MTI


Latifi:1998:FBG


Lee:2000:IIB


Ling:1989:SAM


Lee:1990:ASS


REFERENCES


[LC91b] Keqin Li and Kam-Hoi Cheng. A two-dimensional buddy system for dynamic resource allocation in a partitionable mesh


[LC11] Yinan Li and Ing-Ray Chen. Adaptive per-user per-object cache consistency management for mobile data access in wireless mesh networks. *Journal of Parallel and
REFERENCES


REFERENCES


Li:2010:SSP


Lu:2006:TSI


Li:2005:OTC


Lu:1997:QPD


Li:2014:EAR

Liu:2016:AFA


Le:2014:LLA


Le:2017:CTB


Larowe:1991:PPP

REFERENCES

Lin:1998:AWR


Lee:1990:PRC


Lee:1991:DAP


Lee:1994:GRS


Lee:2003:RTW


Lan:1990:MHM

Youran Lan, Abdol-Hossein Esfahanian, and Lionel M. Ni. Multicast in hypercube multiprocessors. *Journal of Parallel
and Distributed Computing, 8(1):30–41, January 1990. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES

Lee:1991:VLA

Libeskind-Hadas:2001:MAH

Li:2011:EPA

Lee:2003:LSS

Lee:2003:DLB

Liu:2014:OTA


[LHVW95] Bruce Litow, S. Hossein Hosseini, K. Vairavan, and Gregory S. Wolfe. Performance characteristics of a load bal-


REFERENCES


**REFERENCES**


**Li:2016:ETC**


**Li:2017:LDM**


**Lin:1991:PAB**


**Lin:19993:POG**


**Lin:1993:SIP**


REFERENCES


[LLDL15] Jun Long, Anfeng Liu, Mianxiong Dong, and Zhi Li. An energy-efficient and sink-location privacy enhanced scheme for WSNs through ring based routing. *Journal of Parallel


REFERENCES

Li:1996:RTV


Lange:2005:HAP


Luo:2009:FFI


Li:2016:OPC


Li:2017:SKP


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Lopez-Portugues:2012:ASS


Li:1998:LBD


Leung:1997:RTV


Li:2005:PSM

REFERENCES


[Liu:2005:ILS]

[Li:1999:PMC]

[Li:2012:OOS]

[Ligon:1993:EME]

[Ligon:1994:EMA]


REFERENCES


REFERENCES

Lundberg:2001:ORS

Lin:2003:LBL

Lin:2005:FOP

Lufei:2006:FMC

Liang:2010:RDS
Zhengqiang Liang and Weisong Shi. A reputation-driven scheduler for autonomic and sustainable resource sharing in

[Lee:2000:OEM]

[Lin:2015:EET]

[LaPolla:1993:DPP]

[Liang:1996:PAE]
REFERENCES


[Lerida:2013:SBP]

[Lee:1988:HAK]

[Li:2011:CSF]

[Li:2011:FON]

[Li:2013:PMC]
Qi Li, Raied Salman, Erik Test, Robert Strack, and Vojislav Kecman. Parallel multitask cross validation for Support Vector Machine using GPU. *Journal of Parallel and Distributed Computing*, 73(3):293–302, March 2013. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES

Lee:2017:NNL

Liu:2014:DBD

Li:2014:DPM

Luckow:2015:PDA

Liu:2015:ABI
REFERENCES


Lu:1994:LBJ


Lin:1996:EUB


Li:2007:RCP


Lahiri:2010:IFI


Lan:2002:NDL


Lan:2006:DIC


Leung:1990:PSS


Liu:2012:CPS


Leung:1995:RMR


Leung:1996:LRR

REFERENCES


Lundberg:1999:PBS


Lu:1988:OAR


Liu:2015:FGS


Low:2007:DHP


Li:2007:WAV

REFERENCES

Lavault:2008:DAA


Li:1990:TAD


Liu:1989:APC


Lai:1990:MPA


Lin:1995:MPR


Li:2006:SAA


REFERENCES

Li:2012:CSC


Li:2002:EKF


Liu:2002:PSA


Li:2003:EHP


Lee:1997:GOM


LWOG02


LWY97


LWR+03

REFERENCES

Lee:2012:PDS

Liang:2012:UBC

Li:2011:TPA

Luo:2013:BMH
REFERENCES


REFERENCES


Li:2008:PSL


Lee:1993:PEC

Ling:2016:JSM


Lee:2002:SBC


Leung:2005:MMF


Landfeldt:2008:BAS


Landfeldt:2011:SIA

Bjorn Landfeldt and Albert Y. Zomaya. Special issue on advancement of research in wireless access and mobile systems. *Journal of Parallel and Distributed Computing, 71(9):1177–1178, September 2011. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).*
REFERENCES


Liu:2011:TAL


Lei:2009:CCM


Li:2011:CCQ


Liu:2011:JTA


Lu:2006:MTH

Li:2011:MDT

Liu:2011:APD

Mershad:2011:CCD

Maia:2013:MRP

Maheshwari:1995:PSP
Min-Allah:2012:PER  

Mohamed:2005:DUL  

Min-Allah:2013:LPF  

Manoj:2005:MHC  

Manzini:1994:SMC  
Mans:1997:ODA


Manjunathaiah:2013:FGM


Martalo:2014:SDR


Mudge:1987:VAH


Martel:1988:PAP

Mnaouer:2005:ESL


Maheswaran:1999:DMC


Mattern:1993:EAD


Matsumae:2006:TBS

Menasce:1992:MPE


Mitkas:1993:POD


MacPherson:1996:PAV


May:1996:REP


Mastrostefano:2013:EBF

Ma:2013:KAT


Mullen:2017:LDH


Morillo:2008:APC


Morgan:1992:RAP


Marsh:1992:OSS


[MC93] Rami Melhem and Donald Chiarulli. Optical computing and interconnection systems: Guest Editors’ introduction. *Journal
REFERENCES


Myers:2003:NMI


Maier:2017:OLD


McAulay:1989:CGO


Martinez:2012:HIS


Ma:2004:BBT

REFERENCES

McDowell:1989:PAS

Macedo:2006:RBA

Mckinley:1994:MCS

Marcon:2011:CFI

Michail:2014:CIC
Melab:2006:GCP


Muppala:2014:MTS


Miller:1992:AQM


Medidi:1998:PDU


Mahapatra:2001:HEH

Mahapatra:2007:EDO


Mansouri:2013:EDH


Meyer:1997:ALA


Mahanti:2004:ADP


Megson:1991:SAB

Muhammad:2017:ALA


Merrall:1996:PEN


Mabbs:1994:PAM


Mourad:1993:RID


Mourad:1996:SPR

[MFS96] Antoine N. Mourad, W. Kent Fuchs, and Daniel G. Saab. Site partitioning for redundant arrays of distributed disks. *Jour-
REFERENCES

Mittal:2008:TDC


Mowry:1991:TLT


Murdocca:1993:AIR


Moga:1998:PMB

REFERENCES


[mH14] Wen mei Hwu. What is ahead for parallel computing. *Journal of Parallel and Distributed Computing*, 74(7):2574–2581, July 2014. CODEN JPDCER. ISSN 0743-7315 (print), 1096-
REFERENCES

Mudge:1986:AMB


Memin:1995:EPN


Madisetti:1993:MEP


Ma:2016:TTC


McLendon:2005:FSC

William McLendon III, Bruce Hendrickson, Steven J. Plimpton, and Lawrence Rauchwerger. Finding strongly connected components in distributed graphs. *Journal of Parallel and
REFERENCES


REFERENCES


Sourav Mukherjee and Hillol Kargupta. Distributed probabilistic inferencing in sensor networks using variational approximation. *Journal of Parallel and Distributed Computing*, 68
References


(MKY+97) Philippe J. Marchand, Ashok V. Krishnamoorthy, Gökçe I. Yayla, Sadik C. Esener, and Uzi Efron. Optically augmented 3-D computer: System technology and archi-


Maresca:1989:CAS


Marinescu:1990:MMD


Mamat:2012:ERT


Mache:2005:ISL


Moore:2012:VEP

Meng:2016:CCA


Mazanares-Lopez:2012:ICU


May:1997:MLT


Ma:2017:RSU

REFERENCES

Manning:1993:AAE


Mahapatra:2000:MNN


Mandal:2004:CCI


Mandal:2006:PAD


Mandal:2007:SSA

REFERENCES

Michailidis:2007:PAP


Mittal:2007:PBD


Mastoras:2015:ADB


Mendiburu:2006:PEC


Meyer:2017:HMP


Mezmaz:2011:PBO

M. Mezmaz, N. Melab, Y. Kessaci, Y. C. Lee, E.-G. Talbi, A. Y. Zomaya, and D. Tuyttens. A parallel bi-


REFERENCES


REFERENCES


[Miller:1997:LBR]


[Mohapatra:1997:DRT]
REFERENCES


REFERENCES


REFERENCES

[Mestre:2017:TEP]

[Mei:2016:CMR]

[Mei:2012:FGL]

[Martinez-Perez:2009:PBA]

[Marinescu:1994:SAP]
REFERENCES


[MRR+02] Dale E. Martin, Radharamanan Radhakrishnan, Dhananjai M. Rao, Malolan Chetlur, Krishnan Subramani, and Philip A.
REFERENCES


REFERENCES


REFERENCES


Michael:1998:NAP


Manzini:1999:DPS


Myoupo:1999:TEP

Mahadevan:2000:HAQ


Manivannan:2002:ARU


Macedo:2005:MGA


Michail:2015:TPP


Majumdar:2004:PAC


Moraveji:2010:CGM


Miguel Matos, Valerio Schiavoni, Pascal Felber, Rui Oliveira, and Etienne Rivière. Lightweight, efficient, robust epi-
REFERENCES


B. S. Manoj, Archana Sekhar, and C. Siva Ram Murthy. A state-space search approach for optimizing reliability and cost

**Muhlenbein:1988:NPM**


**Migliardi:2000:DJS**


**Middendorf:2002:EAD**


**Mukherjee:1999:DSA**

REFERENCES


Merugu:2005:ASU


Moldovan:1985:SVA


Ma:1993:EAM


Malhotra:1993:RAR


Maillet:1995:EIG


REFERENCES


[MVB05] Wong Han Min, Bharadwaj Veeravalli, and Gerassimos Barlas. Design and performance evaluation of load distribution strategies for multiple divisible loads on heterogeneous linear daisy


REFERENCES


REFERENCES

Nagy:2006:CNN


Nicolae:2011:BNG


Nakano:1995:OIA


Nishimura:2004:TDA


Napolitano:1990:DHP


Nassimi:1994:NLT

[Nas94] David Nassimi. Nearly logarithmic-time parallel algorithms for the class of $\pm 2^b$ ASCEND computations on a SIMD hypercube. Journal of Parallel and Distributed
REFERENCES


Navarro:2012:DDT


Nguyen:2017:ATM


Navarro:2007:DLC


Nistor:2009:OPC


Nie:2012:ESS

[Naderan:2013:ULB]

[Newhall:2017:PPD]

[Noh:1999:HMM]

[Neelima:2017:HPC]

[Nudd:1985:TDV]
February 1985. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


REFERENCES


Nikolopoulos:2002:SAD


Nyland:1997:ASP


Noeth:2009:SSC


Nakanishi:1995:ESC


REFERENCES


Nagpal:2012:CAE


Nayebi:2011:PML


Nam:2010:MQS


Nagasu:2017:FBT


Nam:1999:SLB

REFERENCES


REFERENCES

[No:2003:HPS]

[Neamatollahi:2012:IBA]

[Numrich:2007:NSL]

[Numrich:2008:CFL]

[Numrich:2009:CFS]

[Netto:2011:URT]


REFERENCES


 REFERENCES


OBoyle:2002:ILD


Oboyle:1995:SMS


Olariu:2001:PSI


Opper:1984:RAM

REFERENCES


REFERENCES

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

Ortín-Obón:2016:RCD


Olariu:1995:RBT


Ouyang:1996:VEC


Orlando:1998:CIS

**REFERENCES**


Stefan Thomas Obenaus and Ted H. Szymanski. Embeddings of star graphs into optical meshes without bends. *Jou-
REFERENCES


REFERENCES


REFERENCES


Padmanabhan:1991:EAD


Padmanabhan:1993:SBA


Polig:2018:HCF


Plimpton:1998:PTD


Ponnuswamy:1997:PBB

[PAJC97] Subburajan Ponnuswamy, Minesh B. Amin, Rakesh Jha, and David A. Castañon. A $C^3I$ parallel benchmark


REFERENCES


Patsouris:2001:AMA


Park:1990:RCC


Pfluegl:1995:NIA


Pande:1999:CLB

REFERENCES


[PEC95] Timothy Mark Pinkston, Uzi Efron, and Michael Campbell. Applying optical interconnects to the 3-D computer:
 REFERENCES


**Peleg:1990:TOL**


**Peleg:1995:NOT**


**Peng:2011:EVF**


**Petrica:2018:FOC**


**Plateau:1991:MSM**

REFERENCES

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

Prodan:2004:ZGM


Pedone:2008:PHA


Pfeiffer:1990:HLL


Park:2004:GFS


Patterson:2012:SCM


Pedrero:2017:ROS

Manuel Pedrero, Eladio Gutierrez, Sergio Romero, and Oscar Plata. ReduxSTM: Optimizing STM designs for irregular applications. *Journal of Parallel and Distributed Computing*,
REFERENCES

Paul:2006:FSC


Panda:1991:FDM


Parashar:2000:IPP


Phatak:2016:NDA


Palermo:1996:DDP


**Phillips:2013:BPI**


**Plimpton:2004:PRA**


**Pennycook:2013:IPP**


**Parker:1990:DAM**


**Puente:2001:ABR**

Piuri:2001:AFT


Percus:1989:RNG


Parhami:2004:IAC


Park:2004:LPC


Park:2005:OTS


Park:2005:DVS

Inho Park and Seon Wook Kim. The distributed virtual shared-memory system based on the InfiniBand architecture.
REFERENCES

Park:2005:SRD


Plaku:2007:DCG


Plank:1997:FTM


Psarris:1991:ABT


Page:2008:SDH


Provost:1992:DAE


Piriyakumar:1996:OCT


Palmer:2005:OHP


Pascual:2011:OBM


Plentz:2011:PMD

REFERENCES


REFERENCES


REFERENCES


Park:2013:EHE


Park:2004:DKB


Pal:2014:RDR


Pietracaprina:2015:SEP


Paszynski:2010:PDS


REFERENCES


Palis:1994:PRP


Purushothaman:1988:RAS


Peng:1993:NPM


Protopopov:2001:MMP


Plimpton:2014:SDA


REFERENCES


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

**Petagon:2017:VVA**


**Poulsen:1996:IFG**


**Pan:2009:BGM**


**Pan:2009:BML**


**Patarasuk:2009:BOA**

REFERENCES

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


REFERENCES

Quinn:1996:UCC


Qiao:1997:TLP


Qin:2005:DRD


Qiao:2001:CSC


QMCL94

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


Qi:1994:SDP


Rezvani:2011:SBM


Rahman:2008:RSS


Rajasekaran:1996:RSH


Rajasekaran:2001:SAP

REFERENCES


REFERENCES


REFERENCES


Razafindralambo:2017:SSP


Rangarajan:1994:PDW


Ros:2008:TPI


Rajasekaran:2012:CEE


Ritter:1987:IAT

REFERENCES

Ro:2006:SPE


Ramachandran:2003:EBQ


Reisman:2000:IRA


Ruiz:2008:RCP


Rodrigues:2000:DLW

REFERENCES


Rivera:1990:PSE


Rodriguez:1997:MTC


Roh:2011:RAD


Robinson:1995:EMA


Ray:1996:CDA

REFERENCES


Rajasegarar:2014:HCB


Rouskov:1996:CFD


Rego:1990:CET


Rachuri:2010:SER


Rachuri:2011:EEL

REFERENCES


Rajasekaran:1992:CQR


Robert:2009:BPP


Rios:2018:EPM


Rodrigo:2018:TUH


Rosenfeld:1985:PMA


REFERENCES


Ryoo:2008:POC

Ranka:1990:ITM

Ranka:1990:SES

Ramanujam:1992:TMI

Raschid:1992:PPS

Ravindran:1992:FCB
REFERENCES


REFERENCES


REFERENCES


[Rover:1991:SPA]

[Rizvandi:2011:SOO]

[Reddy:1999:RTC]

[Raghavan:2013:EAE]


REFERENCES

Santos:1999:ONO


Santos:2002:OEA


Sela:1994:MPN


Sarbazi-Azad:2003:AMW

REFERENCES


REFERENCES

Sohn:1997:SID

Schwiebert:2002:PTA

Sun:2004:MKN

Shamsi:2012:PSO

Sharma:2015:LBD
REFERENCES


[SC91a] Isaac D. Scherson and Peter F. Corbett. Communications overhead and the expected speedup of multidimensional mesh-

**Strevell:1991:DTT**


**Skillicorn:1995:CCP**


**Shen:2004:HPD**


**Sun:2010:RAL**


**Schenk:2008:APS**


**Shafi:2009:NPM**


REFERENCES


REFERENCES


Scheurich:1991:LFC

Skeppstedt:2000:CCP

Stantchev:2008:FPP

Singh:2017:NAA

Schoneveld:1997:TAP


REFERENCES


Stotts:1990:BPP


Shmueli:2005:BLO


Sun:2017:SIS


Smith:2006:CST


Smith:2004:PAR


Seelam:2013:ESC

REFERENCES

Sarukkai:1993:SPD

Sundaresan:1996:COO

Sanchez:1999:SDP

Shi:2014:SBH
Szafaryn:2013:TPA


Schwiegelshohn:1991:OPA


Saxena:2003:DOC


Sibeyn:1999:PPL


Sinha:2008:FDB

Szymanski:1989:UMM


Sammur:1990:MSP


Shirazi:1992:GEI


Singh:1992:FEP


Sarnath:1997:PSS


Szymanski:1998:ATF

REFERENCES


Sardar:2017:TPB  

Shi:2009:PAS  

Shih:2013:TTL  

[SHL+13]  

She:2009:PBI  

[SHLN09]  

[SHL95]  

[SHSH17]  
Singh:1995:LBD


Stone:2008:AAM


Shu:1995:PIS


Sado:1986:SPS


Scherson:1989:RFP

REFERENCES


REFERENCES


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


REFERENCES


Satyanarayanan:1994:MIR


Sinha:2000:PSA


Stone:2004:LES


Skillicorn:2008:DPV


Soliman:2008:HEI


REFERENCES


Stichnoth:1994:GCA


Sohn:1996:PST


Soliman:2013:DIE


Stotts:1990:CGC


Seal:2013:RPC


Saeed:2012:HPM


Schmidt:2003:MPP


Scherson:1988:MOA


Sridhar:1988:UMF


REFERENCES


REFERENCES


REFERENCES


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


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


[ST89] Uwe Schwiegelshohn and Lothar Thiele. Linear systolic arrays for matrix computations. *Journal of Parallel and Dist-


**Salinger:2002:BAO**


**Sundell:2005:FLF**


**Salinger:2006:BAO**


**Sun:2008:ARD**


**Sundell:2008:LFD**


REFERENCES


Stout:1990:SIA


Strzodka:2012:DLO


Shamir:1987:PAL


Sun:2002:SVE


Subhlok:2000:OUM


REFERENCES

Stolfo:1991:PPR

Shoukourian:2017:AEC

Song:2017:ERT

Shirazi:1990:AEH


Arun Swami, Honesty C. Young, and Ashish Gupta. Algorithms for handling skew in parallel task scheduling. *Journal of
Scheuermann:1994:CBI


Sendag:2007:IWP


Shavit:2000:CFD


Shen:2000:PKE


REFERENCES

84–91, February 2010. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


REFERENCES


Tu:2010:SCO


Tsouloupas:2007:GTI


Tang:2013:JSA


Thaeler:2005:IIL


Touzene:2005:EDS


Tripathy:2015:DTS

Binodini Tripathy, Smita Dash, and Sasmita Kumari Padhy. Dynamic task scheduling using a directed neural network. *Journal of Parallel and Distributed Com-


REFERENCES

Termehchi:2003:POT


Tarafdar:2004:PCS


Titos-Gil:2016:ASE


Huang:1990:FPM


Tutsch:2002:GSE


Tikir:2008:HMD


[Totok:2007:MCW]

[Trifunovic:2008:PMA]

[Tuna:2017:SIS]

[Thulasiraman:2004:FGL]

[Tinati:2017:TET]
Tziritas:2013:MRC


Tseng:1996:ECR


Tang:2010:LSD


Tang:2010:RAS


Tang:2012:HRD


REFERENCES


REFERENCES


Tong:1991:OFF


Taylor:1997:PMD


Theys:2001:HSD


Tatarchuk:2008:AIM


Tseng:1990:SAP


Turner:2007:DFC


Talia:2010:EDQ


Torrellas:1995:EPC


Thomasian:2012:HRD


Takaoka:1992:EVA


Rakesh Tripathi, S. Vignesh, Venkatesh Tamarapalli, Anthony T. Chronopoulos, and Hajjar Siar. Non-cooperative power and latency aware load balancing in distributed


REFERENCES


Tehranian:2006:RFR


Taheri:2011:FOL


Ucar:2006:TAH


Ucar:2007:PIR


Usui:2010:ALC

REFERENCES


REFERENCES


REFERENCES

Vin:1990:EDD

Vadhiyar:2004:GGB

Veldhorst:1989:GEP

Vinas:2017:HPM

Vidal:2008:PCE

Vajapeyam:1993:TES
Stiram Vajapeyam and Wei-Chung C. Hsu. Toward effective scalar hardware for highly vectorizable applications. *Journal of Parallel and Distributed Computing*, 19(3):147–162, November 1993. CODEN JPDCER. ISSN 0743-7315 (print),
Vanhatupa:2008:PMI

Vishkin:1987:RPS

Vo:2014:MPU

VandenBout:1995:TIM
REFERENCES


REFERENCES

 Venkatesan:1994:CAF


 Venkatesan:1995:MFS


 Valls:2017:TFA


 Vupputuri:2010:UMD


 vHanxleden:1991:LBM

Vijaykumar:1999:TSM


Venugopalan:2016:MLA


Varman:1991:MML


VanderWijngaart:1996:AOS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Wu:2005:GEI


Wang:2002:DHP


Wu:2018:ESS


Walshaw:1997:PDG


Wehe:2010:SPG


[WCL+13] Xingwei Wang, Hui Cheng, Keqin Li, Jie Li, and Jiajia Sun. A cross-layer optimization based integrated routing and groom-
REFERENCES


REFERENCES


Weems:2001:SII


Weissman:1998:GBW


Weissman:2002:PCB


Wong:1989:PAP


Wise:1990:CQR

REFERENCES


REFERENCES

Wing:1993:TVC

Wang:2008:CAG

Wu:2011:OEE

Wang:2009:ABP

Wu:2009:PPI

Wang:2008:TMR
[WGS08] Yongwei Wang, Venkata C. Giruka, and Mukesh Singhal. Truthful multipath routing for ad hoc networks with selfish


REFERENCES


REFERENCES

1991. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


REFERENCES


REFERENCES


Weyland:2013:MFS


Wang:2009:PEE


Wang:2017:CQC


Woo:1994:ORA


Wang:1994:MQF

Mu-Cheng Wang, Wayne G. Nation, James B. Armstrong, Howard Jay Siegel, Shin Dug Kim, Mark A. Nichols, and Michael Gherrity. Multiple quadratic forms: a case


[WR97] Xiaodong Wang and Vwani P. Roychowdhury. Optimal communication algorithms for heterogeneous computing over


REFERENCES


REFERENCES


[Wang:1996:SCB]

REFERENCES


REFERENCES


REFERENCES

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


References


REFERENCES


Bibliography

Xie:2008:LBM

Xie:2014:VCP

Xu:1996:SEM

Yoo:2011:OTP

Yoo:2010:ISL
REFERENCES

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


Yang:1998:POC


Yang:1990:PMB


Yen:1995:PHC


Yuan:2001:PIF


Yuan:2013:CAT

Man (Mike) Yuan, Johnnie W. Baker, and Will C. Meilander. Comparisons of air traffic control implementa-


REFERENCES


REFERENCES


Yen:2001:PUE


Yang:2007:CFD


Yang:2009:NAI


You:2017:DIH


You:2015:SSV

[YFS+15] Yang You, Haohuan Fu, Shuaiwen Leon Song, Amanda Randles, Darren Kerbyson, Andres Marquez, Guangwen Yang,


REFERENCES


Yin:2015:GHD


Yang:2017:HCM


Yu:2018:PEM


Yang:2006:OSP


Yuan:2001:PMH


REFERENCES

Yu:2016:ASR

Yan:2013:CPE

Yu:2012:HHC

Yu:2011:HDI

Yu:2008:ICL
REFERENCES

Yin:2011:EAC


Yang:2005:RRM


Yang:2007:HCL


Yang:1994:RRM


Yew:1991:SIS


Ye:2013:PBI

Jing Ye, Andrew M. Wallace, Abdallah Al Zain, and John Thompson. Parallel Bayesian inference of range and re-


Yu:2013:DSA


Yuan:2011:DMC


Yin:2018:ADE


Yu:2009:EPB


Yang:1996:EPP


REFERENCES


Zhou:1997:PRO


Zhou:2003:EMC


Zhang:2009:SIV


Zhang:2005:AUM


Zhang:2011:TNT

Zhu:2017:DPC


Zou:2004:UAC


Zoni:2017:BEF


Zeigler:2002:QBF


Zhang:2012:EIS

Zhou:2006:NFI

Zeppenfeld:1991:PSB

Zhu:1989:NPS

Zhang:2007:SAT

Zhu:2006:PCA

Zaman:2013:CAB
REFERENCES

Zheng:2014:BBE


Zhu:1999:COP


Zhu:2007:ESS


Zhang:2011:RLP


Zhang:2015:HAB

Kai Zhang, Jiayu Hu, and Bei Hua. A holistic approach to build real-time stream processing system with GPU. *Journal of Parallel and Distributed Computing*, 83(?):44–57, September 2015. CODEN JPDCER. ISSN 0743-7315 (print), 1096-
REFERENCES

Zhu:2012:AEE

Zomaya:2003:SOU

Zhu:2016:SCI

Zhu:1992:EPA

Zhou:2008:RAO
Ziavras:1992:PEH


Zimmermann:1990:TAS


Zimmermann:1996:RAR


Zhu:2006:CCE


Zhang:1994:PHO


Zeigler:1993:SEI

Zhang:2012:EEM


Zhao:2014:TEF


Zhu:2014:OVS


Zaki:1997:CDL

REFERENCES


REFERENCES


REFERENCES


ZHONG:2018:ESR


ZHANG:2014:COS


ZHANG:2016:DAT


ZHOU:2017:RSA


ZENG:2006:DSS

Zeng Zeng and Bharadwaj Veeravalli. Distributed scheduling strategy for divisible loads on arbitrarily configured dis-


---


---


---


---

REFERENCES

Zhao:2016:THP


Zhu:2007:OPD


Zhang:2009:OPR


Zheng:2017:MDS


Zhou:2016:TNM

REFERENCES


REFERENCES


