A Bibliography of Publications in *Journal of Parallel and Distributed Computing*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/

09 December 2017  
Version 1.90

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 [Ato93e, BDKM94, BAES92,  
CS92, CS93b, HSSM07, HHC98, KRKS11, KLC05, LXL112, LME95, MD01,  
SS94b, TSFZ14, Tur12, WC91, WS95, Wu02, YA11]. 2.5 [MPG17b].  
2 log N − 1 [CC14]. 2 × 2 [PD92]. 3 [AA14, AA16, BDRB14, BAL05, BC94,  
CW00, CCCM96, GOH+13, GW99, Joh99, NM17, OGRV+12, PYP+10,  
PCC95, WC91, Wan07, WS95, YA11, YB01, ZLS17, Zsa16]. 4  
[KMC16, MD01]. 45 [HRF+11]. 4 × 4 [Jia99]. 5 [CCCM96]. *1 [HCZ04]. *2  
[HCZ04]. + [OC07]. · [HCZ04]. 2 [ASST05]. 3 [ASST05]. B [YL89]. C3  
[HK96]. C3I [PAJC97]. d [DFN+94, DTK11b, LSC00, VB94]. ◦W [MRRT07].  
G [BFKW13, BNP98]. GF(2m) [SKH15]. h [GS98, KLP10]. hp [PPTV+10].  
K [ACU08, BE95, DWG03, DBCF13, HHC98, SHL95, WL11, Amm16,  
BVB02, CDD10, DW06, DH91a, GP00, KK98a, PD05, PK04a, PRHB06,  
PK07, RP98, SSKS11, San99, SAOKM03, SGR03, SLP+98, SZ00b, SDG17,  

1
TT98, WCH+17, WS97b, YTH07, YD98, ZHT16]. \( k(n - k) \) [Lin03]. \( \kappa \) [XL95].

\( L \) [ZBW+17]. \( LTQ \), \( n \) [XHZZ16]. \( LU \) [FHL+15]. \( M \)

[YL90, ABBD14, WTB+08]. \( N \)

[AY89, IHM05, NTA96, SHT+95, AKPT99, BVB02, GL90, NS94, PK04a, RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. \( \nabla^2 G \) [CL85]. \( m \) [PK07].

\( n \times n \) [COS+95, NS94]. \( O(1) \) [GP94, Wan07]. \( O(\log 2N) \) [BNP02].

\( O(\log_2(\min(m, n))) \) [XL11]. \( O(\log m) \) [CC14].

\( O(\log \log m, \log N) \) [BBP98]. \( O(\log N) \) [GS99]. \( O(n) \) [DLV11]. \( \Omega \) [MRRT07]. \( P \)

[BM97, PMV05, YBX+13]. \( P^3 E \) [HSJP87]. \( P_4 \) [ANP07]. \( \phi \) [AK07]. \( \pm 2^b \)

[Nas94]. \( q \) [DP00, Lat98]. \( QR \) [BDG+15, FHL+15, ZLRP91].

- [MD01]. -alliances [CDD+15]. -ary [BVB02, DP00, Lat98, PK04a, RP98, SAOKM03, TT98, WS97b, XL95, YTH07, YD98, SHL95]. -Bandwidth

[BM97]. -banyan [YL89]. -based [AK07]. -Best [BE95]. -Body

[SHT+95, IHM05]. -Chain [BNP98]. -clustering [CDDL10]. -connected

[DW06]. -coverage [Amm16]. -Cube [RP98, PK04a]. -Cubes

[XL95, BVB02, SAOKM03, WS97b, YTH07, YD98]. -D [Ano93e, BAES92, CS93b, SS94b, CW00, GW99, LXLS12, PEC95, Wu02, YB01]. -delta [YL89]. -Dimensional

[AKPT99, CCCM96, DFN+94, VB94, DTK11b, KLC05, LSC00, SGR03]. -disjoint [KMC16]. -dominating [DW06]. -Extra-Stage [SZ00b].


[GS98, PRHB06]. -limited [WTB+08]. -Means [DBCF13]. -MSA


[DWG03]. -packing [TSFZ14]. -page [HSSM07]. -Pairwise [GP00].


[AY89]. -reader [HV90]. -Reducing [GS00]. -relations [KLP10].

-satisfiability [Joh89]. -sparse [ANP07]. -stage [CC14]. -systems


[DJM94, HHC98, PD05]. -way [KK98a, ACU08]. -width [DH91a]. -writer

[HV90].

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

0/1 [LSS88].

1 [HV95, MF94]. 1-Writer [HV95]. 10 [LB12]. 10-Gigabit [HeF05]. 16S

[ZWF06]. 1D [PA04].

2 [ACVS08, AAL95, AR97, BLPV95, BSGM90, CDH84, DPSD08, FPD93, GH90, SI91, SMKL93]. 2-D [AR97, BLPV95]. 2000 [Woo01]. 2002 [Sni03].


2014 [Ben15]. 26th [OY13]. 2D [DFRC09, TKH04].
3 [BFG94, KMC16, MKY+97]. 3-D [BFG94, MKY+97]. 3D [AB03a, CGW+03, GS03a, MJ03, NPI+96].

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

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

60 [Ano00b, Ano00c]. 66 [Ano93e, CGW+03, GS03a, MJ03, NPI+96].

71 [LSS+11a].

80 [HLJ98]. 80D [BCF+94]. 80D/HPF [BCF+94].

A* [DM94]. a-cyclic [BD05]. A-GHSOM [IZ12]. A-Star [SRT+18]. A. [Ano92a]. AA1 [GCM95]. AAIA [TFV+15]. Abduction [eW95]. Abduction-Based [eW95]. Abductive [eW95]. Absolute [Wor93]. Abstract [CGSV93, RJKL11]. Abstraction [GDN+98, IRRS16, LSZJ15, HCR12]. Abstractions [KB01]. accelerate [SDG17]. Accelerated [AR13, EI07, DGKW13, DCA+15, Eme13, GOH+13, KDO+13, SHA17, WLL16, Zsa16]. Accelerating [DFST13, GAOH17, RCG18, SKH15, SHT+08, WD13, YL12, YZG18, ZXB14, AM12a, VBDRC13]. acceleration [LLY15, UGG+11]. accelerator [CNLGR18, ICQO+12, PP13]. Accelerators [DF12, MLK12, RBN11]. Access [ALLM11, ADS98, Bal90, BP02, Bit92, BR95c, CW93, CH92, DP00, FY96, HP00, OS93, Sahn9, WMG01, ZRC99, AM13, BGLA03, BR91b, BC11, Che90, DFP06a, ETS14, FA07, FC90, FLC14, HC91, KKK11a, KGN11, Lan09, LHZ12, LC11, MLZY17, MYYY17, MM07c, NKK16, Pad91, SM99a, SR88b, SR90, WTS03, WBRT13]. access-aware [MYYY17]. Accesses [MRRV98, SR97a, SR97b, JZ05]. Accident [CCW14]. accrual [CRJ16b]. accumulations [SAF05]. Accuracy [EH01a, PK91, CRWX12]. Accurate [DD95, KK88, BFKW13, CGL+14, GJ12, HDT+05, HZDP12]. Accurately [LC13]. ACE [PL98]. achieve [LCB16]. Achieving [EH01a, KEA95, NPY+97, XLC+18]. Acknowledgment [Gra10a, KL08a]. Acoustic [LPLFMC+12]. across [SGdSS13]. Action [Sie16]. Actions [WR95]. Activated [NPP+02]. Active [SK96, DB86, HOE+09, KV10, PMV05, PMV06, PGS17, SI13, YT05]. active/active [HOE+09]. Activity [AS00, CW93, HES11]. Activity-Based [AS00]. actor [ASM09, YpGyLiC13]. actors [GE85]. ActorSpace [CA94]. actuator [KKP12, SCN12]. Acyclic [GY92, AFM09, BP89, Zim90]. Ad [Ano01e, GS01b, LC14b, RBP+11, TM10, XG03, AP03, AH11, AH12, ALF03, BFG+03, BM11, BGLA03, BOP06, BDF01, BN03, Bou03, CNS03, CW05].
CYZ06, CDCD05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05, FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPX05a, LW06a, LHW14, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, Pat01, SNC12, SSM+06, SGS08, SKMM04, SJS11, TC13, VA03, WTB+08, WGS08, WBTM09, XHG03, XWC+08, YC04, YSS11, YWW12, ZMC06. ad-hoc
[BOP06, CYZ06, KSK15, LHW14, NMN+14]. Ada [Lun90]. Adaptable [Zim96, LLLC15, LFGM17]. adaptation [BKR09, Wei02, WRW13]. Adaptive [ASH+01, AA93, AA16, AMN00, ACPT15, AYIE98, ACFK07, BLPA05, BOT13, BPR99, BL90, Bum02, CS00, CGM14, CLT96, DY99, DHB02, DMB97, DM99, FLS+97, ISM07, JK00, KR97, KKGS01, KG10, KLLK98, KB01, Lan94, LLL06, LPK+10, LC11, LME95, LEB98, ME04, MV88, MD92, MTS90, OB98, OR97, PW96, PRS97, PIB+01, RDS02, SS06, SKK97, SJ95, SB02, SSOB02, SLG06, SHT+95, TC04, Ten90, UBES10, VMMB10, WCE97, WA02, WL10, YYY97, ZHLQ12, ZM94a, AGM05, AGMS04, AP17, BM17a, BCFF05, BMT12, BBS13, BEN12, CL03a, CMMN10, CP04b, CDCD05, CAF11, DAB+14, ESA03, GA16, HNSA07, HHK15, IZI2, KK17, KMF+05, KK08, LST17, LY91, LHX+16, LA04, MC14+06, MSAF04, MPG17a, MPN17, NKK16, OPG08, OS04, PPTV+10, SMO14, SB12, SHLN09]. adaptive [SMB10, SHC14, TLY12, TKHG04, TT07, WW04, ZXY011, ZWRJ07]. adaptively [Mit07]. Adaptivity [OH02]. ADDAP [DHR96]. 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]. adjusting [MC91]. ADM [Pad93]. administration [LB17]. Admission [MBO11, AAA+10, MCZ14, RK06, YXZ06, YJKD10]. ADMs [FSZ07]. Ads [BA01a]. advance [CRH11]. Advanced [BW95a, HDMC11, PSGS17, SD88a, TSO8, PLL+03, SHT+08]. Advancement [Lan09, LZ11, LVR90]. Advances [GA16]. advantage [CL03b]. advantages [CCLS94]. Adversarial [GBM07]. adversary [dOCS14]. advertisement [WGC09]. advertisement-based [WGC09]. advice [DP12]. AES [ABO+17]. Affecting [DVW94]. Affine [DR95, DRR96, Dja06, DQR+09]. Affine-by-Statement [DR95]. Affinity [TTG95, HD10]. after [DRR96]. against [SCE+08, XCH08]. Agate [CZPP16]. Agent [Ser97, FCC07, GZMC08, RAO16, SSO6, YZS15]. agent-based [FCC07, RAO16, SSO6]. agents [AK06, CSWD03, FP17, KERUM04, MS05, SGAC14]. aggregate [AMT13, Yan09]. aggregated [WE13]. aggregates [Chi95, Chi95]. aggregation [BCO+12, CDR09a, CDR09b, JBA15, JBS14, JHPL13, SSKS11,
XHZ$^+$10, ZSCX18, Zsa16]. Aging [BM17a, LC14a]. Aging-aware [BM17a].
agreement [AP16, GCS06, HC11, LLW12, REK10a, REK10b]. Ahead
[PL93, hH14, SHL$^+$13, TG04]. AHMW [BMT12]. AI [ULL14]. Aid
[DBKF90]. aided [SV18, ZMC06]. air [FL86, YBM13]. Airshed [SS00].
Algebra [CDH84, DVW94, KL01a, WM92, Eme13, FHL$^+$15, ICQO$^+$12,
Joh87, LKD14, RG87]. Algebraic [PL06, Pat01, BA04, BM08, CM05].
Algorithm [AAP01, AE95, AM97b, AMS94, Als01, Ano93e, Ano96l,
AS96, ABC$^+$09a, ABZ95, Ba94, BCC95, BGR96, BS97, BPST96, BOW94,
BE95, BDLL09, Bou02, BX93, BHR95, CLZ02, CGBK97, CCM01, CB99,
CS08, CS93b, CP92, CZ99, CF98, CRFS94, DA97, DM90a, DM97,
DS01, DS84, DH94, DSAUM99, DLP99, DT97, FY96, FT94, GGN93, Ger98,
GR93, GP00, GS99, Hjb97, HH01, HB98, H094, HM99, Hwa97, IZ95,
JP95, Jia99, JK00, KRSZ02, Kar02, KSA95, KK98b, Kau94, KF95b, KS97b,
KV02, KA97, KC99b, LP96a, LO94, LHVV95, LP97, LWP02, MT97a, Mi99,
MV94, MSST99, NTA96, NM02, Par98, PE93, Par96, PL94, PB95, PM96,
PR997, PM92, RR95a, Ren11, RP95, SAOKMA02, SZ00b, SCC92, SR94,
Shu95, SM00, TU92, TZ00, WSR97]. Algorithm
[WD94, WA02, WLID02, XWC$^+$08, ZYY96, mYY92, ZB97, AOS$^+$05, AT03,
AA10, ALM$^+$04, AA14, AA16, ALLM81, AK07, ATH91, AGMS94, Ara90,
ADD81, BFG$^+$03, Bard04, BC05, BFCC05, BSG90, BCI95, BFKW13, BH05,
BBL04, Ca06, CR91, CDDL10, CC14, CM03, CV90, CK13, CLOL17, CS92,
Che89, Cho90, CZ90, CRC$^+$02, COF$^+$17, CSW$^+$17, DFHH13, DK08, DK11,
DDNS06, DL11, DB08, DM90b, DB86, Ehu04, EE05, ED05, FZW92,
Fei03, FSZ07, GLW14, GPX08, GGR99, GT04, Gue86, GL12, GB06,
GAOGH17, HJ90a, HES10, HSS10, HES11, HSY10, HR94, HLM$^+$90, HVV16,
HL07, HWY$^+$10, Kal04, KR10b, KWH13, KK06, Kim17, KM03, KA91, Koc91,
KIH15, LVP08, LSS88, LAS15, LMZ04, LO91, LLT12, LUI4, LW16b, LB89,
LP88, MD07, MM07a, Mar88, McD08, MMS99, MM07c, MP08, MMS90].
algorithm
[NHO$^+$13, OS04, OT86, PDP17, PK05a, PB15, PHS04, PB09, QJ05, RH05,
RG03, RBG17, RKS87, SSTP09, SCJ$^+$08, SMP17, SA08, SKK91, SM08b,
SWW$^+$17, TLQS12, Tát11, Ter16, TKHG04, TYA16, TSFZ14, WLL16,
W$^+$13, WJV07, Wun07, WG08, WGC09, WCL$^+$13, WWW17a, WJ12,
XHY07, XL11, XQ07, XYZW14, XSRY18, Yan04, YME06, YO11, YSS11,
YTL09, Z990, ZWF06, ZQMM11, dOBG$^+$15, CM10, KM17, LY12].
Algorithm-Based [GRR93, mYY92, BDLL09, LP88]. Algorithm-system
[CSW08]. algorithm/implementation [HVV16]. Algorithmic
[Gao89, SCB08, BBH$^+$17, CG11, JF12, LS05]. Algorithms
[ANT02, AaJS01, AKP95, ABM$^+$92, BJ96, B99, Bah00, BPJ92, BLPV95,
BGJD02, BAES92, BAGS95, BBM$^+$02, Ben15, BSDE96, BOP06, BPR99,
BSS99, BMRC98, BMRC99, Bro96, BA01b, CTDD99, CDY97, Cha94,
CGO$^+$96, CDH84, COS$^+$95, CN93, CP91, CHR94, CWP98, CA95b, DS95b,
DP98, DHB02, DP99, DM92, DMSH90, DFRUC99, DBKF90, DMV01,
EP90, ESMG96, EMM94, EL97, FTM$^+$14, Fer95, FR96b, FA95, FV97,
Algorithms

[QOvdG01, RS96a, RR95b, Raj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San99, San02, SZ92, SY01, Sto90, SY92, Ten90, TV97, TC96, TFV+15, UD96, VB94, VR95, WNA+94, WR97, WA02, WD92, WN94, WT92, WHT00, WHT02, YMR93, dBL95, AL04, ANEA13, ASC+18, Ara13, ACCP12, AAC10, AF17, ARV14, ACFK07, BC06, BK+15, BBBC12, BMT12, BS87, BCS06, BOS*91, BKCM17, BFG04, BRPR06, BPP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che86, Che05, CRSB13, CRA+08, CRD17, CB06, Cuz11, Cuz13, DS04a, DH91a, DJ16, DJ06, DCA+15, DKU15, DJT03, DM94, FHL+15, Fen90, FBRW03, FG08, FJSW90, FM85, FCVL05, GMMP12, GP07, GZY14a, GM14a, G90, G10, GH99b, GWH06, G03a, GC07, G15, Han89, HSSM07, HSW04].

Align

[BR95c].

Alignment

[BD96, Mil99, MJ01, SS94a, BBM08, BFKW13, BR91b, BMRW07, LC91a, PTZ06, SK09, SPRG+12, SRT+18].

All-Port

[RJMC95, Dim04].

All-reduce

[PY09c].

All-to-All

[HP95, LHS97, LWP02, Ede91, LR03b, PW16, ZTFK16].

Almost-optimal

[EB13].

Alphabetic

[LP96a].

Almost

[JPB00, SS95, EB13].

Almost-optimal

[EB13].
Alternating [BC94, HWY+10]. Alternative [GW99, Pad93, CBV08, GB06, Ros85]. Alternatives [BAHP01, NBSD99].
alternator [LW06b]. ALU [KF90b]. Always [BRR01, AD10]. always-on [AD10].
ambiguity [LDS16]. Andahl [CN14, NZ17, SC10]. Among [OO5, GM94b, KS03, MT93a, NMS93, ST12, ZYW+15]. AMR
[GWH06, RV13]. AMTE [HCM11]. Analyses [KY96]. Analysis [Abr96, Ano92a, BCV94, BCF97, BN94, Blu87, BDF01, BLG01, Buc92,
CK88, CC91, CSMLML10, CAB94, DLLX97, ES96, Fra92, GM94a, GSG93, GMC95, GC91, HLM+90, HC97, HF96, IM94, JV09, KME92, Kop97, LW98,
LDS16, MF94, MT93b, MM93, MS99a, MRR+02, MT96, MDD97, MBW86, NBM93, NMS98, OD95b, OS93, PD92, Piu01, PAJC97, RPS93, RKS87,
SM89a, SLP+98, SWP90, SWHB17, SLC15, ST08a, VSM96, WCF14, XL92, ABC+88, AFR14, BCFF05, BBH+17, BFG04, BFL+13, BC11, BM08, BF13,
CK06, CSL15, CXT11, CH06b, CWL+07, CPO+03, CF90, FCS91, FDO, FX06, GZG+17, GBA08, GHC+17, HRC09, HSH10, HA91, HB11, IK98,
IC09, JF12, JT88, JBMM91, KME89, KA08, KK10, KKK+11b, KG04, KLL87, LI06a, LI06b, LZC11, LIB05, LP88, MM06, McD89, MAKW13]. analysis
[MO11, MEMEMH17, NSKN17, Pak89, PL06, PRHB06, Pfe90, PLo3b, 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, KKKG14, PS14, PAG+18, YLB+15]. Analyzing [CDR09a, CMT92, HeF05, KG94, LMC90, LB12, MSH90,
MBH+08, RB12, WX05]. Anatomy [ZBF05]. Anchored [KS93]. Anchors [MKM16]. AND-parallelism [DeG88]. AND/OR [RP95]. Android
[TY17]. Animate [MBL+92]. Animation [RGS00, JdSC+15]. Anisotropic
[PSE+01, El07]. ANMR [BM17a]. Annealing
[Bev02, BA92, HB97, RSS96, Soh96, XH91, AH06, BG89]. Annotated
[KBC+01]. Announcement [Ano93a, Ano96k, Ano01c, Ano01d, Ano01e, Ano01a, Ano01b, Ano02a, Ano02b, GHS96, Kai92, Ano00a]. annuli
[Li14]. Anomalous [M90]. anomaly [DFP06b, IZ12, KKTZ13, RLP14].
anonymous [AFM09, FKK+04, KS13, MSJ05, XLG+06]. ANSWER
[OEY07]. Ant [COV13, CGN+13, DDGK13, RL02, CCK11, Ski16]. antenna
[CCHC09]. Anticipative [WLID02]. Any [RCY97]. Apache [KKH17].
APHID [BS00]. API [HLS12]. Appear
[An00e, An00f, An00g, An00h, An01n, An01o, An01p, An01q, An01r, An01s, An01t, An01u, An01v, An01w, An01x, An01y, An01z, An01-27, An01-28, An01-29, An01-30, An01-31, An01-32, An02q, An02r, An02s, An02t, An02k, An02l, An02m, An02n, An02o, An02p]. Application
[AS97, AYIE98, BB03, BSS97, CKK00, CCR92, ES96, HMV07, Kop97, OGRV+12, PH00, PP92, Ser97, SM92b, SK93, WLST16, dKG+10,
AHA+16, AAA+15, BM16, BCM06, BMT12, CP05, CD95, CKMP17, DBC03, DKKR09, DWYB10, FGM+03, FCP+15, GP91, HSS17, KME09, Kub17,
LW16a, Li17, LS06, MLZY17, MCM+11, OSL05, PL06, GPG06, PS14,
PVRS17, SL90, SFT04, SS94b, VD04, WJ14, YÖ11, dGP06.

Application-aware [HMV07]. Application-based [BB03].

application-level [VD04]. application-sensitive [CP05].

Application-Specific [PP92, SK93, SS94b]. Applications [ABDS02, Ano96i, AFT+00, BOSW94, BMRC98, CCRS92, CA95a, CDF01, DRC90, DS84, EH01a, FR98, FBK98, GCB+00, GT02, HS94b, KR97, LLS93, MHC95, MB92, MBK+92, NB93, NSPC02, OS96a, PGRP17, RS92c, SSOB02, SFC17, TFV+15, UZSS96, VI93, WMG01, Wei02, ALM+16, AKSM08, ARM+05, AC16, AGMJ06, BBCLL04, BCD+15, BAS06, BHLT14, BM04b, CCC+04, CGL+14, CGM14, CC08, CSMM10, CP05, CBM+08, CP10b, CCM+06, CDAN14, Dim91, EDO05, ESA03, FCML13, FFP14, FRM15, GQZ18, GLC14, GYAB11, GVBB13, GTN+06, GST09, GJA08, GRR13, HC09, HSL04, HA91, HL07, KJD03, KAS07, KBC+10, Kri91, LWCC15, LFM17, MMAL+06, MLK12, NLB+18, NVK+11, NC13, OTKT12, Oza04, PCMM+17, PMAL+11, PA15, PCLP16, PLL+03, PF04, RCGL, RJKL11, SV08, SM89a, SCS+08, SWW+17, SR16, SSGZ13, TDM05, TOR+14].

applications [TKX+13, Ull84, VB08, VM03, YH07, ZVLI11, ZSW14, dSS11, FTM+14].

Applied [CB96, BDDL09, EE05, HSLL04, PR06]. apply [NZ17]. Applying [PEC95, CCK11]. Approach [AAL95, AM93, Bev02, BR02, BST01, CCM92, CY95, CLZ00, DM95, Fer92, FKT96, FKKC97, GG94, GZ97, HC97, HLJ98, KCRB99, KSB94, LS95, LW95, LLCL98, MSSE02, RJY96, RA96, SL95, SP96, SZ00a, TC92, WSRM97, WA02, Won99, WLD02, AP91c, Ara90, AFD+11, AH06, BML11, BAS06, BW09, BCK+13, CTS17, CvdBL+08, CHX+17, CZZ+17, DBC03, DKKV15, DQR+09, FZC+05, FZG03, GZ08, GDL+11, GWWL94, GBA08, GXYZ13, ICQO+12, JLM08, Joh89, KYS13, KSJC17, KZ11, KMS+06, LXW+11, LH04, LC07, MHLZ16, MS05, MSM09, MRRK14, NNT12, NHO+13, Ozt11, SUN78, SCS+08, SDG17, SK11, TM06, TBZB05, TXXL14, TY17, TM10, VB08, WZQ+13, XVB12, XLH18, YF09, YAA10, YWG15, ZHI15, ZS13, ZFL89, ZTGL17].

Approaches [CHGM01, FMIF18, QM01, CB11, KERUM04, KA05, PR06, Upa13, dGP06].

ApproxFinite [JSS92, LH14, ST12, CLOL17, KERUM04, MM07b].

Approximating [FMM+08, PBS08]. Approximation [FV97, GM14a, HP97b, JST12, Mat93, DKU15, FZWL12, LVP08, LW06a, MK08b, PSRS12].

Approximations [Gon98, BFM06]. AQOR [XG03]. Araneola [MK08a].

arbiter [Bhu87]. arbitrarily [ZV06]. Arbitrary

[EML90, KA97, SS95, YZY96, Ara90, BCF14, SGE91, Wag89, FII04].

arbitration [ASD09, HRG+11, KS03]. Arc [CA95b, Ros89]. architecting [CCC+04]. Architectural [DZD01, GSP02, HPT+97, KC99a, MT96, MG03, TGPUC16, WSS93, FZC+05, JBY+05, NXTK17]. Architecture

[AGW01, ABZ95, BBD+91, BAHPO1, DH95, Gae93, Ger98, GBES93, GM95, HP97a, HGCC96, IWM97, KC94, LBLO5, MLW10, MS00, MAM05, MKY+97, MO97, MT85, MEMEMH17, NEG85, OD95b, OY00, Pad93, PSGS17, PS01, STN92, SSY97, SH98, VS99, YPCW16, ZYH94, Zim96, ACYS08, AA10,
AA16, AC89, ABO+17, BB87, BGA12, BBCQ13, CCQ+06, CLMRL15, CTCX08, CCEB03, CDJ+89, CS17, FCS91, GHS86, JS86, JXW06, KK17, KNNH18, KH12, KRL87, KH89, LLKY13, LAD+96, LHHH11, LLY15, LSL06, MCM+11, MM07b, MYD+11, MBH+08, MP09, NW88, NKV14, PPP14, PCMM+17, PK05b, PYP+10, PGP+12, PTK+13, SHTD04, SR88a, SAB+92, SLKK12, SR91, WTWZ16, WL92, XJS03, YFBY17, ZV09a, ZMZJ17, ZPK+14, VRGS17.

architecture-based [CTCX08].

Architectures [AGW98, ABDS02, BBR94, CCM92, CCC90, CT93, CS93c, CP01, CBdCD00, DUSH94, DM90, DS02, DT01, DRSB01, DT92, EP90, EL97, FTM+14, FPS12, FY97, GGB93, KS95, KM97, KG94, LB90, LC90b, LR93, LR94, MSd+95, PP96, PA94, PD92, SH09, SS94a, TG99, ZMPE00, ZL93, AA14, AP03, ABC+09a, ABC+09b, AG12, BKC+15, BS87, CCK88, Che86, CGC16, CkLC04, CkLC05, DKRC15, DKU15, FPS11, GSWW04, G91a, GMS+13, GMSS+11, HDMC11, HSW04, JJ12, Joh87, Joh91, KHT+14, KF90a, LM05, LS88, Lla17, LVB07, MSGS+13, MP10, Pad91, PR06, PLD87, RTCG91, SLG06, SS94b, SGdSS13, TKHG04, TRS+12, VM03, WQZ+13, WJD91, vS91, TFV+15].

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, Sc87, Si90, SL90, Tay87].

Arithmetic/Logical [AK93].

ARM [AG12].

Arnold [Ano00d].

arrangement [Lin03, NAK04, Ten16].

Array [AW95, BCF97, BL90, CT93, CWW+95, ER97, GKH96, GE94, HQPT99, HCS+00, HC204, HL98, HLJ01, KR96, KHS96, KC98, KR87, LP96b, LTH97, Mi99, MJ01, MBK+92, MTK97, NKV14, OM90, RSB96, SR87, SO94, Tse90, WSS93, Win85, dR09, BB85b, BPP05, CS10, DS04a, GP05, Lee91, Man13, MM07b, NAK04, PLD87, S86, ST87, SCC+06, YTH07].

array-based [CS10].

Arrays [An94, BAGS95, BPST96, BP02, BR95c, CGO+96, Cor93, GP93, GW99, Guo94, IPK85, KLS90, KEA95, KL84, KBG92, MM00, MD01, MTK93b, MRK93, MFS93, MFS96, RRM94, RCB93, Swa98, TBV90, TC96, WCF94, WHT90, BBd90, CL03b, DMFCM03, Deh90, Dja04, Dja06, EL91, GMH+91, JWS94, KT91, KLL87, LB89, Lis90, OT86, RIZ90, SSM98, Sch89b, ST99, SKK91, Um88, W88, WCF14, XS11].

Art [KM92, PSC+16, WCO+09].

article [An96l, An97k, Ano00d, CS93b].

artifacts [LZ08].

Artificial [MT85, NS92, Pin01, TV092, KH89, V89, VM95].

arts [NDW17, BNSP99].

ary [BV02, DP00, Lat98, PK04a, RP98, SAOK03, SHL95, TT98, WS97b, XL95, YTH07, YD08].

AS0085 [Ano04c].

ASAT [SEP96].

ASCEND [Nas94].

Aspect [BZLI04, MO97].

Aspect-oriented [BZLI04].

aspects [Gao89].

Assembling [KESA07].

assembly [ABC07].

Assessing [ASST05].

Assessing [BCD+15].

assessment [CG17, FGL+11, LC14a, LY08].

Assign [CZY06].

assigned [HMR15].
Assigning [CCK11]. Assignment
[Cza13, HBCM99, KB97, KLZ97, SSZ10, SS93, Ste95, VWHL96, WW97,
ABBD14, Bat05, BPRS04, CS10, GQZ18, GDL+11, GZY14a, JTZZ11, Kim11,
LZX11, NDP13, PL15, QGL+09, SLKK13, UAKI06, WZ91, YZX11].
Assignments [LL98, Sin87]. Assisted
[HlLLY95, GM13, KO12, LVP07, MBBD13, NS12, RG06, SRT+18].
Associate [Ano16k]. Associations [GPJA10]. Associative
[AA93, DM92, NSM98, Par96, PL98, TJCB10, VR94, HDMC11, Kri91, LL90,
SR88a, SI89, YBM13]. assumption [Pen11]. assumptions [MS15].
Assurance [BK08, WLL08, XHY07]. Asymmetric
[BNS00, ZR00, KNHH18, SPC+17]. asymmetry [AP91b]. Asymptotic
[GM94a]. Asymptotically [Li10, Dja04]. Asynchronism [ÜD96].
Asynchronous
[Bah00, BSS99, BS00, CS95c, CA95b, ESMG96, KVN17, MS02, MM93,
MR94a, MR94c, OY00, The02, WT92, ATDH13, BB03, CPA+11, CRC+02,
DGFGK05, DBCF13, DB86, DPBNT12, FKK+04, GLGLBG12, IRRS16,
Kak15, KMS10, KS13, MM04, MEMEH17, RV13, RLH03].
Asynchronous/Synchronous [OY00]. asynchrony [WCYR08]. ATAPE
[PW17]. ATExpert [KW93]. ATM [WR97]. atmosphere [KVN17].
Atomic [HV95, JBP00, WR95, van96, BOT13, GNS09, HV09]. Atomicity
[NA02, RHHI12]. attack [BK18, JXW06]. Attacking [ZHY+15]. attacks
[CH06b, KMMZ06, LLWC17, SCC+06, UGG+11, XY07, XCH08, YXX13].
attribute [LSS+11a, LSS+11b]. attributed [LKB+97, KM17, Lo92].
auction [GVBB13, RA11, ZG13]. auction-based [ZG13]. auction-inspired
[GVBB13]. audiences [LMB+17]. Audit [HLS12]. auditing [XLC+18].
augmentation [CH15]. Augmented [MKY+97, KM17, Lo92].
Auralization [FJ93]. Aurora [Lu01]. Authentic [GPJA10, SMK13].
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,
Ano99a, Ano99b, Ano99c, Ano99d, Ano00b, Ano00c, Ano01f, Ano01g,
Ano01h, Ano02c, Ano02d, Ano03a, Ano03b, Ano04b, Ano04a, Ano10a,
Ano12n, Ano14f]. Author-Title
[Ano98l, Ano99h, Ano00c, Ano01i, Ano02d, Ano03b].
auto-tuning [KKR14]. automata
[EM11, GKS15, MS86, MBO11, TM10, ZBW+17]. automata-based [EM11].
Automated [NM95, NC97, CV16]. Automatic
[ABCM07, AD12, CGO+96, DHR96, KBC+01, LC92, LZZ+11, MJ01,
NCB+17, SEP96, AAD05, AM17, GLC14, GFPC14, NVK+11].
Automatically [DR98, TG99, DSEP17]. automaton
[Cap87, LSZZ15, Pet18]. automaton-based [LSZZ15]. automorphisms
automotive [RAN+17]. autonomous
AZC13, ATZ07, CP05, LS10, XRB12]. autonomous
CKT11, CKMP17, WZZ+17, XCH08, ZV09a, ZWW17, OEY07]. autonomy
Availability
HJD+01, LS01, AGMS16, DB08, Fu10, HOE+09, LKM12, PF08, PMMMA15]. Available [NKC97]. Average
[DF95, Li06b, MDD97, NSM98, Li06a, WWW17a, XBK07]. Average-case
[Li06b, Li06a]. AVL [MD98]. avoid [DP16]. Avoidance
[MIJ4, BB85a, BPRS04]. Avoiding [S13]. 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, LHL14, MBBD13, MHLZ16, MYY+17, MLK+16, MMK+11, NP09, ORWT+18, OS04, OMT+17, OJP+18, RBN11, RCG18, SNMB16, SJ12, SKK14, SP13, STK11, SK05a, SZL10, TLLV10, TVT+17, UM17, VMMB10, WQL14, WMY+17, XCLZ03, YZX11, YJKD10, ZVL15, ZXYO11, ZTIFK16, ZWQ+16, ZV09b, ZC04, Sic16]. awareness [LWZZ12, LR03b]. Axiom [ABLP17]. Axiom-based [ABLP17]. Azriel [Ano04a].


Barnes [SHT+95]. Barrier [Cha95, JLRA97, OD95b, RSS99, XMN92]. barriers [HS12]. Base [DKMV01, RBD08, DDNS06]. Based [AE95, AS00, Ano99g, BCD95, BPJG92, BGJDL02, BN02, BR02, BA92, CGKK97, CC91, CRV94, CS95b, CKL99, CAG98, CHG91, DA97, DR98, FF98, FKKC97, GS01a, GRR93, Gu92, GS01b, HP90, HB97, HK91, HSJP97, KCRB99, KSP92, KCD295, Lat95, LAZC00, LZ02, MSC96, MB93, MG98, NTA96, NB93, NM92, OM84, Pq93, PN97a, PN97b, PA97, PL95, PM96, PAJ97, RL96, RSD94, RM96, SSRV94, WLY01, WSRM97, WSA94, Won99, WLD02, X91, mY9F92, YB01, Zia92, eW95, AA10, AL04, AS09, ASTZ13, ALL11, AH92, AK07, ARM+05, ABC90b, ATZ07, AYB+15, AP16, ABLP17, ABF+14, BCM06, BJPPM+08, BB03, BNBR16, BOY10, BCMV15, BCh15, BDRB14, BFK13, BK18, BDDL09, BEN12, BM08, BYH+17, BBBBB11, CL03a, CG12, CMLM15].

based [CO08, CK93, CTCX08, CP10b, CS10, CH+17, CLOL17, Chi95, CL90, CVJ09, CHC50, CRJ10a, CGW+03, CZZY09, CJ17, CTT6, CAF+11, CKM17, CRD12, DK15, DE91, DB11, DK14, DRST02, DRT07, DWYB10, DQR+09, ED0, ESG+14, EM11, FLL14, FCMA13, FC07, FLCB10, FLL+11, GOH+13, GMMP12, GPJA10, GTOL012, GB08, GL12, GA16, GMX07, GXYZ13, HW03, HBS17, HVO9, HCO9, HLM+90, HWY+10, IH16, IH+17, JXW06, JP09, JBY+05, JM14, KK105, KK14, KER204, KJD3, KYLP17, KA08, KKS+12, KKL14, K16, KK1213, KC04, KC15, LC14a, LIKL03, LSH+13, LLLY08, L07, LZI+11, LMJC11, LW16a, LLWC17, LNW+12, LS03, L14, LHT08, L1C11, LZZ15, LLD15, LPLFMC+12, LACJ18, LTB07, LS06, LP88, MCC04, MCD+06, MGL13, MM15, MP10, M09, MAWK13, Mt07, MM07c, MBO11, MSAZ10a, MSAZ10b]. based [MBH+08, MRR07, MZZC12, MCZ14, NSKN17, NJ91, NCA+12, NTN12, NC09, NHO+13, NC13, N108, NAK04, No12, OM10, OJP+18, OZ11, PRP99, PAR14, PDP17, PK05b, PMAL11, PVP06, PF04, RLP14, Rao16, RA11, RITZ11, RSCQ17, SSM+16, SMPMLV11, SHML17, SCG10, SS06, SP08, SPH13, SX08, She09, SLW10, ST12, Sk16, ST85, SK11, TR89, TBG+17, TFS15, TW15, T1K17, TC13, T1JB10, TWQS12, TT07, UM17, V04, VM010, VB08, WCC02, WGC09, WW12, WCL+13, WRW13, WY15, WW17b, WMG13, WD13, WLLW09, WCC18, WWA+18, XHY07, XCLX13, XLHT13, XO05, YL12, YAA10, ZG13, ZCK+02, ZV09a, ZAAB17, ZW13, ZPK+14, ZLL14, ZV12, ZGQ+14, dSAJ15, dGP06, SM92a, WAS95, ZNQ93, HRF+11, HC91, KKS08, PL87, TOR+14, ZBR11].

bases [GPT06a, SK90]. basic [BM04a, Joh87]. Basis [TR96]. Batch [LL98]. batched [CK06, HSH10]. Batcher [NT93]. Batching [DSST95]. Bayesian [DKC14, FBR03, NZA13, YWAT13]. be [BNP02, HBS17, KSSK16, STK12]. beacons [DWX10, TDC05].
Beamforming [BL90]. Before [HCR12]. Behavior [Abr96, BDF92, BN02, BST01, CMT93, FJ93, LZ08, BS92, CL14, JZK04, dAMFds13, RA11]. Behavior-Based [BN02]. behaviour [CMMN10]. Benchmark [PAJC97, DMS+16, GN15, GREC91, Num07, Num08, Num09, WRHR91]. Benchmarking [BRR13, KA99, YYL11]. Benchmarks [PAJC97, DMS+16, GN15, GREC91, Num07, Num08, Num09, WRHR91].
Class [BNP98, BSB+01, CAB94, CN93, HR00, LYL93, MAS+99, Nas94, TL96, WN94, WLD00, EB13, FY86, LLS07, Pak89, SP90, Ume85]. Classes [Par98, FP17, LLL06]. Classification [DSAM99, BCM06, Bod89, COV13, CK13, DH04, PDP17]. classifier [SDG17, UGG+11]. Client [GM99, HC09, ST08a, TC04]. Client-Server [GM99, HC09]. client-side [TC04]. Clients [ALL99, GZY14a, Yan09]. clinical [KDO+13]. Clique [FTL92, SSTP09, WCH+17]. cliques [CK04, SM+15]. Clock [ASB97, PD92, PB95, PB09]. Clock-Regulated [PD92]. Clocks [DKMV01, YH97, AKD06]. Cloning [DDD98, RMHR17]. 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, DKRC+15, FRM15, FMIF18, GQZ18, GYAB11, HRM17, JAB12, KSSK16, LWZZ12, LQM+12, MHLZ16, MYFY+17, MXSL12, MMK+11, SWW+17, TXK+13, WCCH18, XLC+18, XRB12, XSYG18, YLYC11, ZV14, ZLL14, ZHT+18]. cloud-based [WCHH18]. cloud-orientated [GYAB11, HRM17, MXSL12]. clouds [ACPT15, ACB+15, CKMP17, KM17, KKLJ14, LTWW12, NC13, NKK16, ZG13, ZVL15]. Cluster [AFT+00, BAHP01, GS01a, HS00, JM00, JKLV15, LS01, MKC01, PT01, ARM+05, BMARW07, CDS10, FW05, FLCB10, GRR13, HW03, IWEK17, JGMY17, LAK10, LML+10, LUI1, LZC11, LB17, MAR05, MS05, MBH+08, NDL13, NVK+11, OC07, PKW+10, PSPR05, PVPM06, RLP14, SAOKZ05a, SAOKZ05b, SBC+12b, SML+13, SMH+14, TC04, VM03, WLL16, ZBF05]. cluster- [SAOKZ05a, SAOKZ05b]. cluster-based [FLCB10, HW03, LUI1, 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, ASKTZ13, AYB+15, BM16, BM17b, BF13, CDDL10, CLC+17, BDCF13, DCM10, GY13, GH06, KKH17, LK15, LLW07, MCC04, RIZ90, SAL10, SX08, WMW09, YBX+13, YOI11, YWW12, ZMCP11]. clustering-based [MCC04]. Clusters [AY97, BJ99, BP01, BDH+97, Dek00, KMKD97, KR98, LC97, PN97a, PN97b, WB96, We02, BCFF05, BJS03, DCA+15, FMR05, Fu10, GJA08, GYY+14, HV13, JM14, KKH17, KLYL05, KCR14, ME04, MMVL11, PYF08, PY09c, QJ05, QSO5, SS11, SM04, TC03, VBDRC13, WQL14, WLNL06, WH17, WLWW09, YH07, YJD10, ZB09, ZMCP11, ZI08, ZHLQ12]. CM [BSGM90, LAD+96, PTC+93, Sab94, SIF91]. CM-2 [BSGM90, SIF91]. CM-5 [LAD+96, PTC+93]. CMOS [KRM14]. CMPs [AFA13, DKKR09, FLC14, HRF+11, OOSGVG+16]. CMV [WDDK09]. Co [AHA+16, RBG17, BBH+17, HVW16, HD10, NVK+11, OJP+18, ASST05]. co-allocation [NVK+11]. Co-Design [RBG17, BBH+17]. co-evolutionary [HD10]. co-location [OJP+18]. co-optimization [HWW16]. Co-optimizing [AHA+16]. coalition [YZS15]. Coarse [BR96, BM04b, CDRC99, DFCU99,
HK96, NS97, SR97a, SR97b, TF01, CT94]. **Coarse-Grained** [BR96, CDRC99, HK96, SR97a, SR97b]. **Coarsening** [DR98]. **Code** [Bec96, FK89, JH94, NS97, RNSB96, BCM87, Gao89, LS06, SY04]. **code-based** [LS06]. **Codes** [BVB02, Lat98, AM13, CP10a, GRR+05, HR90, LWR+03]. **coding** [DFHH13, ZY12]. **CODIS** [MA11]. **Coevolutionary** [Ser97, ADDB18]. **Cogenerator** [KSP*+92]. **cognitive** [FCZ*+12, MKC+09]. **cognizant** [LK13]. **Cographs** [LO94, LO91]. **Coherence** [ABP92, CKL99, DS95a, GS96, HP97a, HF96, KS95, LY98, LY01, PL95, San95, SDS99, CDAN14, CRD12, FGP05, GYA+08, MPG17a]. **Coherence-Miss** [SDS99]. **Coherency** [TJ92]. **Coherent** [PY96, SYYU07]. **cohort** [AKBD10]. **coin** [AAC10]. **Coincident** [ZLPP01]. **Cointegration** [THN+93]. **Coir** [SG96]. **collaboration** [ABC07, LR14]. **Collaborative** [CH06b, MA11, WW07, CJDC10, DLRB+12, FM07, GCS06, LLWC17, NKK16, RJKL11, Wan06, XQ04]. **Collapsar** [JXW06]. **Collection** [BS90, KS00, RW01, Amn16, HMV07, JLM08, ZWW17]. **Collection-Oriented** [BS90]. **Collective** [DT01, HK01, TSC01, BRP03, MBBD13, NKK16]. **collectives** [Zah12]. **collectors** [VRM10]. **college** [NDW17]. **Collision** [LDZ+17]. **collision-free** [JBS14]. **Collision-tolerant** [LDZ+17]. **collusion** [AFD+11]. **Colony** [CGN*+13, DDGK13, RL02, Ski16, CCK11]. **color** [Ebn04]. **Coloring** [LSH96, BGM*08, DJT03, GDP08, GK10, HLM*90, KJD03]. **Colorings** [GJP96, Ros89]. **colouring** [SS03]. **COMA** [CKL99]. **combination** [DKC14, YFBY17]. **Combinations** [Kap93]. **Combinatorial** [Ben15, Kap93, KA89, ZG13, CMMT13, CCLS94, Men18, PPSV15, WMG13]. **Combine** [BLPV95, Van94]. **Combined** [OY00, CF88, VAS+13]. **Combining** [AAC10, CMMT13, LKK94, LC96, SZ00a, SR16, UBS10, WMY+17, WR95, GWWL94, HDJ08, TY90a]. **Comments** [Cha94, GRV08, Pan09]. **Commercial** [DZDZ01, MKC01, NKC+97]. **commit** [mYA91]. **Committee** [ANO93a, BDP16]. **Commodity** [PVP06, MC03, ZB09, XZB14]. **Common** [MS99b, ALH+09, MS88, FII04]. **common-bus** [MS88]. **communicating** [BFTV87, DRR13, SS*06]. **Communication** [BPR99, BKT95, BCR96, CW00, CCRS92, CGL*95, CS95c, DUSH94, DS95b, ESMG96, Fah96, FM99a, FPS11, FKT96, FGKT97, FA95, FAM96, Fra92, GRV97, GES93, GM94a, G9K8, GPS96, HQPT99, HH01, HP95, HS93, HA92, IM94, ITT04, Ioh87, KL01b, KLS90, KS00, KS02, LHS97, LZ02, LR03a, LO96, LWPO2, Mck94, MRRV98, MLK+16, MSST99, PP96, PB99, QHR96, RFS+12, RWK95, RS92c, RU99, RMC97, SCM99, SS99, SOG94, SSK96, SBAM96, SKH96, 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, EDH+17, FW05, GPT06a, GM13, GP05, HK05, IB04, JJ12, JZZ+17, KLY05, KSG03, Lai86, LAK10, Lo92, Lun90, LM09, LWC14].
communication
[LLW12, dAMFdS13, MAM05, MCM+11, MPG17b, NRM+09, PB90,
REK10a, REK10b, SS89, SPBR91, SAL10, SR14, SLKK12, Sta04, SW90,
SZB16, SSGZ13, TW15, YCH+10, YQT12, ZBF05, ZV09b, FPS12].
communication-aware [ZV09b]. Communication-Computation [QH96].
Communication-Efficient [HQPT99]. Communication-Free [HS93].
communication-induced [LM09]. communication-intensive [MLK+16].
Communication-Minimal [Xue97]. communication-optimal [MPG17b].
Communications [AMN00, BD00, CQ95, DRR96, LLJ00a, SC91a, SHC93, TSC01, WA02,
YMG01, ZR00, EB09, GMH+91, LHP07, MBBD13, PGP+12, TKG+17].
Communicator [KF90b]. community [CTC+10, Trä09, ZLL14].
community-based [ZLL14]. Compact
[CDF01, CJ99a, CJY04, CI03, NCTT09, NKL14]. Compact-Port [CDF01].
Compilation [BHR91, Kar95, WD94]. Comparative
[AAD02, GS00, QM01, HA91, PL03b]. Comparing [GGW96, YL98].
Comparison [BSB+01, DRSB01, Fre96, GY92, JNW96, KA08, KA99, OP98,
SSOB02, SAC+98, Tay02, AG12, FGZ03, GH+17, JKE+13, MP10,
NSKN17, SMB10, SS94b, ZTFK16]. Comparisons [YBM13]. compass
[AKBD10, XKB+94]. compass-free [AKBD10]. compatible [MP08].
compensation [Yan09]. Competition [eW95, TR89, WSLC11].
Competition-Based [eW95, TR89]. Competitive
[DLLX97, GS96, Ser97, SCH14, LHHH11, VM95]. Competitive-Update
[GS96]. competitiveness [LK15]. Compilation
[BCR96, CA96, HHKT96, PA96, PAG+18, WQZ+13]. Compile
[Fah96, HA92, LPU97, PM96]. Compile-Time
[Fah96, HA92, LPUS97, PM96]. compiled [KYL05]. Compiler
[ABDS02, BWS96, CGSV99, HND94, KRC00, LY98, LY01, NS12, RJY96,
SDS99, SD00, Tse90, VV90, WB94, DQ04, RG06, Sab94].
Compiler-assisted [NS12]. Compiler-Controlled [SDS99].
Compiler-Directed [LY98, LY01, RJY96]. Compiler-Optimized
[ABDS02]. Compiling
[BS90, BCF+94, DRR96, GKHS96, KHS96, SSHC00, SB93, DeG88, LC91a].
Complement [YAS98]. complementary [ZPK+14]. Complete
[BK02, Efe96, HK99, HM01, SP96, SHL95, TT98, Wag94, ZW00, LFZ+17,
MP90]. completely [ZPK+14]. completion [KSG03]. Complex
[GPS96, HASB16, CM12, DF17, HHA14, JKD+15, RBP+11, SW12].
Complexity
[BH93, CMS92, Dja06, FAGW95, Fra92, GRV97, Gon98, JBL02, Tay02, AE11,
BPW05, CH06a, DUW86, FWM+10, SSS88, Sol13, THSS87, WG08, XL11].
complexity-effective [FWM+10]. compliance [AM06]. Component
[AGH12, HHH94, SR94, CT94, HD93, KR91]. Component-based
[AGH12]. component-oriented [HD93]. Components
[BJ96, Kar02, BB+06, Hoh90, LWR+03, MHPR05]. Composed [SM92a].
Composing [BA96]. compositing [WGCZ09]. Composition [HL98, Tay02, CJ17, WMY+17]. compositions [FZ14]. Comprehensive [DG94, GM14b, Upa13]. compressed [WBTM09]. Compression [SYO94, CW15, CD95, JKV15, KP17, NRM+09, SR91, AHG12]. Comput [LSS+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. Computation [AM97a, AISS97, BCV94, BP95, BA01b, CA95a, GM94a, GM95, HR92b, HR92a, JSS92, KF95a, KS00, LHM95, PB99, QH96, Sch90, Sin87, SA93, TR96, Win85, CR96, CXY14, CL85, DB11, DHK04, DWHL87, JT88, KSG03, Lee90, LMB+17, MCS14, NCTT09, PK07, RMU14, SS11, SD88a, SZ03, VGBA08, WL04, WT09, WCO+09, XHL18, YJL16, YJB91].

Computational-Intensive [CA95a]. Computational [ASC+94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93, CQ95, CGA98, DUSH94, DN94, GR96, GK98, HH97, HJ01, HF02, KL01a, KME92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MMN98, NRS95, Nas94, Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03, BD11, CG10, DMCFCM03, EL01, FXW03, IEWK17, Jot87, KME89, KHK03, RV13, SSKC15, SBC12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14].

computations/applications [KHK03]. Compute [ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92]. computed [KDO+13].

Computer [BCH95a, BS96b, BS96c, Cha94, CDP95, HHM94, IWM97, Kri91, LLS93, LR94, MKY+97, NSS97, PEC95, VV90, WF93, WHT02, BDRB14, Eme13, Gai87, Gos90, GREC91, HR89, HR90, Irw88, JW89, KK86, LMB+17, LB17, LV88, MP98, PSC+16, SAB+92, Ve189, WJD91, PR13].

Computers [Alu97, ADM+94, AB93, BS90, BR95c, yCM98, CCC92, Chia92, CY96, CJ99b, Fer93, KL01a, CKV94, Li01, MT96, MSC96, MYD95, Moh96, NFG97, NS92, PE93, Re64, RW01, SR94, Shu95, Sto90, Tan84, TC92, VSM96, WLR90, Yan93, YP96, Zhu92, ZM94a, AM13, ALS91, AP91c, BGM+08, BCF+94, Car90, CT94, GMS06, JL05, KESA07, LR06, Li16, ML89, PB90, RA94, Sab94, Sch87, WRRH91, ZLRP91].

Computing [AW95, AL99, AM97b, ANT02, Ano97k, Ano99g, Ano01c, Bai94, Bir94, BD00, BS+01, BDH+97, BNSP99, BS09, BS11, CA94, CEF+95, CDJL09, CDJL11, CP99, Delh90, DAYA02, DBP94, Eme13, ELS94, ES97, FFK97, FTM+14, FP+08, FGKT97, GR97, GS01a, HGCC96, HS00, HHC98, KSA95, KMKD97, Kri92, KRS13, KC99b, LAS+97, LK11, LFA96, LS01, MVL00, MAS+99, MSGS+13, MC93, MNK12, MBG+17, NA06, Nee17, OYO00, PN97a, PN97b, Pat01, PT01, PRS97, PBB+17, SM94, SdS97, SR95, SFC17, SS97, Szy95, TJCB10, BG90b, VR94, WR97, WHRM97, Wei98, WF96, WLID02, wXH00, YZ96, ZO97, ALM+16, AAK+13, AC89, AZC13, AM12a, AMT13, ASC+18, Arb89, AM06, ACB+15, ABLP17, BC06, BW09, BFL+13, BDDL09, Bou03, BH05, BSMH08, BHS13, BYH+17, BAK+03].

computing
computing [ZHO03, Ano99g, AS13, Ano97j, BS09, CDJL09, Cuz11, FPS11, GMSS +11, Gra09, KRS13, KRS14, Lan09, MMVL11, TH11]. Concentrate [LW95]. Concentration [JL05]. Concept [DFLO17]. Concepts [TAS+01, MAGL13, NKSA17, ZZ90]. Concerning [IPK85]. Concurrency [Ahu90, ADD17, KCV99, LZY09, MS96, NMS93, RM90, SRI14, UES10]. Concurrent [AyJ93, CCM92, CMN12, DLBL+12, FPD93, IM94, Joh94, MM04, RSN06, RS92d, WCF94, WW96, WG93, WT92, BE13, CTS17, Chi95, CMT92, DB08, FJSW90, KME89, Par89, ST05, TK07, Chu95]. Condition [SJ96]. Conditional [CSS11, CW09, ERA95, RLS96]. Conditions [DJ98, HM96, MI92, Ste17]. Condor [HS97]. Condors [BZH06]. confidentiality [ZHT16]. configurable [ZMZJ17]. configuration [BL05, FVCL05, LB17, NP09, VAS+13, WZ13, WLST16]. Configurations [LK94]. configured [VZ06]. Conflict [BP02, CH92, DP00, DF06a, HV09]. Conflict-Free [BP02, CH92, DP00, DF06a, HV09]. Conformance [CY95]. Congestion [BDF01, AA10, BM11, ESGQ+14, ESGQ+18, XWC+08, YJKD10]. Conjugate [Bas97, McA98, GLW14, LR14]. Connected [Ann94, ADM+94, BJ96, BCH95b, yCM98, CCC92, CWW+95, CT94, CY96, CDP95, DVT96, Fer93, HHM94, KRKS11, LH92, MD01, Moh96, SR94, Tze93, Zht92, ZYO02, dBL95, BB85b, BBd90, Car90, DW06, GP07, HJ07, HSW04, HR99, HR90, JTP8, JPD17, JL05, KO12, KT91, KF90a, LC90a, LC91b, LI06b, LV88, MHP05, PB90, RJ04, SI86, ST06, SSM89, SC91a, TR08, YME06, YSS11, YWW12, ZAAB17, HWW96]. Connecting [FT94]. Connection [AyJ93, GHKS98, ML89, LXLS12, TT07, YLS08, CM93, CRFS94, EHS94, LAD+96, LDT+93, Sab94]. connection-based [TT07]. connection-level [YSL08]. Connectionist [MBK+92, TR89]. Connections [Goe94, TC03]. Connectivity [Wil92, ASM09, BCMV15, DH91a, OMSGNSG05, SK89a, Ten16]. Conquer [CTZ99, AY89, BW09, GDL+11, Sto87]. conscious [GYAB11, OC07]. consensus [AAI+15, ISM07, LHW14, MR09, WTC08a, WTC08b, WW17a, WCYR08, XB07, DS04b]. consequences [YBM13]. Conservation [FLS+97, XS11]. Conservative [LA93, BD04]. Considerations
[Ger98, VWHL96]. considering [MLMSMG12]. Consistency [Bir94, CA95b, GAG+92, SS08, Fei03, HC09, Kub17, LC11, RHH12, WDDK09, XO05]. Consistency-driven [SS08]. Consistent [KCDZ95, HK08, JLM08, LFA05]. constancy [Ebn04]. Constant [BGOS95, BPP05, BTZ98, COS+95, DS01, KBG92, RO92, TVS97]. Constant-Time [BGOS95, COS+95, DS01]. Constrained [AZ01, BSDE96, BSH15, MMVR97, RL95, BKS05, CHX+17, HP06, JHF+17, JZZ+17, KS04, KSK15, LFS16, LL10, Li16, MSK+16, VMMB10, WTB+08, XL15, YAK15, ZV09b, ZWX16]. Constraint [GHH92, LP97, Mon94, CLL09, Ozt11, UAPM07]. constraint-based [Ozt11]. Constraints [BA96, KB96b, LTWY95, van96, AP91a, AY89, ACU08, DUW86, FVLB09, Li06b, SZB16, SSM+07, VRM10, WMY+17, YA11]. Construct [BW96]. Constructing [CCS06, CS06a, Hal05, HS12, HS93b, Lai15, YWW12, BBL04, DW06, GC07, LMZ04, LH04, OMSGNSG05, WC91, WJ12, YSS11, YZLT09]. Construction [BCH95b, DM95, DFN+94, DJM94, BFG+03, CFJW13, JPD17, JM14, Lai14, Lai17, LT07, LS05, OOSGVG+16, SB12, WIB12]. Constructions [FA95, HV95, HV09]. constructor [tH90]. Constructs [Ano92a, KME92]. consumer [GLGLBG12, KK11]. consumption [AH12, GHY10, LCW05, LM16, RTZ11, TKX+13, ZW11]. Contact [PAH+98]. container [AZW13]. Containers [LACJ18, Str12]. contemporary [VM03]. contended [AFA13]. Content [Li99, SLW10, Win85, Bar05, Fei03, FM07, KTP17, KRMI4, 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, NIK03, Zah12]. Contention-aware [FCW11, STK11, LW16a]. contention-free [KH12]. Contents [PSGS17]. Context [AHG12, Con93, Ano04d, BPA06, IB04, ORWT+18, YK04, SIE16]. context-aware [BPA06, ORWT+18, SIE16]. context-sensitive [Ano04d, YK04]. contexts [KHT+14]. contextual [Ana14]. continued [Ano18e, Ano18f]. Continuous [JHPL13, NH93, MCD+06, TCS+10, dGP06]. continuously [AKSM08]. Continuum [MP96]. contraction [LGK+12, SMH+14]. Contractions [BBN93, IEWK17, Ros89]. contributions [RGU08]. Control [AGW98, AGW01, BJJ91, BMM+02, BCLR96, BCD00, BDF01, DSST95, ESA03, FR96a, FT94, KSP+92, LM96, MS96, Nie94, OS93, SG96, THBF97, WLH02, A10, A10, AAA+10, BCO+12, BW+11, BMF05, CF88, CG17, CWP12, Che89, CLM90, ESQ+18, FL86, GL12, GAOGH17, HCZ04, JTTZ11, KNS91, KI11, KGN11, LL90, LZCY09, LCW05, LWLD12, LL12a, MLY17, MG09, MBO11, MCZ14, RC+11, RKK06, SRI14, TG04, WRW13, WJD91, XYDL06, XWC+08, YBM13, YKD10, ZMZJ17, ZBW+17]. Control-Memory [BCLR96]. controllable [ZHT16]. Controlled [CGSV93, Li99, MG91, SDS99, SD00]. controls [YS08]. convection
cross-architecture [YFBY17]. cross-layer [WCL+13]. Cross-scale [IEW17].
Cut-Through [DRSB01, KLLK98]. cuts [LU14]. Cutsets [DH94]. Cyber [HRM17, QGB+17, CSW+17, DZC17, GQZ18, JWH+17, LLWC17].
cyber-enabled [GQZ18]. Cyber-Physical [QGB+17, HRM17, CSW+17, JWH+17, LLWC17]. Cycle [An000d, KK95, LS97, Ros99, HDT+05]. cycle-accurate [HDT+05]. Cycle-Stealing [An000d, Ros99]. cycled [LDZ+17, LDZ+14]. Cycles [BCH95b, Tze93, Wan01a, dBL95, HBAD15, JT88, JL05, JD12, KF90a, PK04b, ST06]. Cyclotrees [VB96]. Cyclic [OP96, PT97, SSG93, BD05, HS03, PK05a, Sch87, ST87, SPH13, LY12].
cyclic-by-rows [ST87]. Cylindrical [WN94].

D [AA14, Ano92a, Ano93e, BAES92, CS93b, GOH+13, SS94b, AA16, AR97, BLPV05, BFG94, BDRB14, BAL05, BC94, CW00, CS92, DSAUM99, GW99, HKKT96, HKT94, KRKS11, LXXLS12, LME95, MKY+97, MPG17b, NM17, OGRV+12, PYP+10, PEC95, Wan07, WS95, Wu02, YA11, YB01, ZLS17, Zsa16]. D-ISODATA [DSAUM99]. D-NoC [AA16]. DADO [SM86]. Daemon [KY02]. DAG [CJ99a, CJY04, DQR+09, XLHT13, ZS13]. Dags [BCLR96, BSS+13, CDR12]. daisy [GRV08, MVB05]. Dandelion [CP10a]. Dandelion-like [CP10a]. DARPA [WRHR91]. Data
[AOS+05, AL04, AAL95, ALS91, AS13, AS15, Ano96j, Ano00d, ADM+94, BVBO2, BCD95, Bal90, BBB+06, BHS+94, BR95c, BR02, BS09, BS11, CGN+13, CDY97, CK08, CGL+95, CP92, CHR94, CRFS94, DOP98, DRC90, DSAUM99, DRST02, DHR96, DSD+97, DSS95, Fak96, FMP98, FKKC97, FMW+94, GG94, GP93, GC01, GDN+98, GS96, Gup92, HK01, HJD+01, ISZBM99, JW94, JS86, JB93, KR97, KLS90, KRS01, LSCA93, LZ02, LAS+97, LY98, LY01, LO96, LL95, LSWC14, Lu01, MD13, MS85, MRRV98, MK92, MRK93, MN98, NBP98, Nix94, OK2, OP98, Ozt11, PH96, PH91, PL98, PT97, QZ94, QH96, RSW90, Ros99, RW93, SS99, SM94, SG99, SR97a, SR97b, SAC+98, SSH00, SHT+95, SS94a, SYG97, SR92, Ste95, SC91b, Str12, SV00, SFC17, SG96, TSC01]. **Data** [TR96, BG90b, VBM90, WB94, WNA+94, WPKK94, WSS93, Wei02, WS97a, XMM17, ZMCP11, ZTFK16, ZRC99, AAA+15, AS18, Amm16, AH12, AGWY11, ACPT15, Ara90, AG12, AYB+15, AEY12, BFH+17, BCO+12, BH86, BR91b, BEN12, CK06, CF88, CK07, CGC16, CLC+17, CW15, CLL09, CZ90, CTT16, CTI08, Cuz11, Cuz13, DF17, DTK11a, ESTA94, ED005, FCW11, FRM15, FP03, Gao89, GYAB11, GE85, G91a, G90a, GLGLBG12, GM14b, GBA08, GB11, HMV07, HLS03, HMB91, HP06, HA05, JLY12, JBS14, JHL13, JZ05, JWH+17, JdSJC+15, JKV15, KKG14, KA08, KHK03, KAS07, KCR14, KSB11, KL05, KKTZ13, LHF91, LWZ12, LC91a, LC11, LY12, LLWC17, LLW07, LSZ15, Lon04, LA04, LGK+12, LSZJ15, MCD+06, ME04, MLK+16, MP08, NRB+18, NS90, NCT+07, NCA+12, NCB+17, NAB+11, NKK16, NA04, NTC03, OWK14]. **Data-aware** [OM10, OJP+18, Pad91, PSPR05, PS14, PLR07, Ps96, RBN11, RB12, Ren11, RMU14, RBA+18, RAN+17, RJKL11, SS08, SC04, SCMH13, SM08a, SK05a, SD88a, SWW+17, SR91, ST08a, TR89, TBHA07, TZH+06, TK07, TVT+17, VMMB10, VB08, VRM10, WCWO17, WSH+03, WT09, WZZ+17, WWW17b, WCH+17, WL05, WGI11, XHZ+10, XSYG18, YBX+13, YAK15, ZV14, ZV12, ZWW17, ZSCX18, ZHT16, ACB+15, LSZJ15, RAB08, WLL08]. **Data-flow** [KAS07]. **data-compute-intensive** [KAS07]. **Data-aware** [ZTFK16, AYB+15, VMMB10]. **data-center** [FP03]. **Data-Driven** [JB93, VBM90, WSS93, BH86, KHK03, NCB+17]. **Data-Flow** [BG90b, GE85]. **data-gathering** [LLW07]. **Data-Intensive** [BS09, ZMCP11, RBN11, SC04, VB08, WZZ+17, WG11]. **Data-Parallel** [AAL95, Ano00d, BCD95, BHS+94, CGL+95, DSD+97, FKKC97, KR97, OP98, QZ94, QH96, Ros99, RW93, SAC+98, SSH00, Ste95, WB94, WNA+94]. **Data-stream-based** [CK08]. **Database** [DSW94, HILLY95, HTL99, LL93, LH95, MB93, RSD94, YMR93, BH86, CI86, HPMS91, LY91, LCY90, TR16, XLC+18]. **Databases** [BM95, CS95b, FCF00, MFS93, Ahu90, BA06, CG86, PF08, Ram89]. **datacenter** [MG09]. **Dataflow** [BG86, BCF97, BPN90, BJ91, BH93, GGB93, Gao93, HCA93, LB90, MNB95, NBM93, RSBN01, SA93, SBKB90, VV90, YMR93, Bi90, ESC15, KLL87, TBF+17]. **Dataflow-Based** [RSBN01]. **dataraces** [SSS07]. **dataset** [YYLC11]. **datasets**
[PK04a]. describe [JWH+17]. description [MRS+14]. Descriptor [Bal90].

descriptors [LNV+12]. Design [AFA13, AM17, AC16, Ano92c, BAHP01, BCD00, CGKK97, Car95, CCC90, CT93, CAB94, CW93, CTKA17, CKK+13, DBKF90, DVW94, ES96, EP+96, FC90, FR96a, Fer92, GRV08, GF+92, Ger98, GRS97, GSP02, HP97b, JH92a, JZZ+17, LL90, Lee91, LH92, LLS93, LLKY13, MKC01, MP10, MV05, MG09, MML07, NBM93, NJ91, Nie94, NsPPC02, OS93, PA01, PI90, RCB93, RBG17, RPS93, RKK97, SAOKZ05a, SAOKZ05b, SRK95, Sol13, SHC93, SOG94, TTH12, WNA+94, WH97, XKM94, ZPK+14, Ada17, ABLP17, BBH+17, BZL04, CG11, CSJ+13, CK13, Che86, CHX+17, Chi95, CC96, DFFH13, DE91, EFG+14, FHL+15, Fer90, FC90, FCG+14, FD86, GREC91, HDT+05, HWWH08, KMC16, LI14, Lon04, LVB07, MCM+11, Nap90, ORWT+18, OMT+17, PPLD87, RGD03, RA11, SDS10, TM06, TB00, VRGS17, VHH08, VLL+14, WSG91].

[BSH15]. Designed

[BBBC12, BC01, CB06, DH91b, GP93, GMS+13, GB93, KT89, NS92, Oru87, SRGB90, TC96, YCH+10, YFBY17, KAS07]. Designs

[HCS+00, LHM95, MD01, Oru94, Bhu87, CP04b, MC17, Man13, PGPR17, Sch89b, WAS88].

Desktop [LSH+13, CCEB03, AAD10]. Detect

[XCH08, UGG+11]. Detecting

[CL14, CK97, NCT+07, SKK14, Tse95, YXX13]. Detection

[Ano96l, BN02, BHR95, BST01, CW93, CY95, CDP95, dADB96, GCKM97, GS96, HTB98, ISZBM99, KSB94, KS94, 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, LHLM14, MD07, MFVP08, NHO+13, PH16, RLP14, ST12, SMP17, TRS+12, TY17, TCS+10, WL11, XL11, XTN12, XSY18, YF07]. Detections

[Yen01]. detector

[SLG06]. detectors

[AAI+15, BGBC+16, DFGK05, LFA05, MFVP08].

detection [JXW06]. Determinacy [BN94]. determination [MJ03].

Determining [GRR93, LAS+97, DH91a]. Deterministic

[AS01, BSB02, OS96a, GTGLSA12, SG08, WZZ+17, LZW12].

Development [BR95b, FSD04, KHT+14, PH00, AM17, DBC03]. deviation

[XBK07]. Device [DM90a, VAF17, 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, KF55, RFM94, Wan01b, eW95, CAF+11, FY86, FZ90, Yn04].

diagonal [PRH06]. Diagram [RR95b]. diagrams [SZ03]. Diameter

[DF95, LP95, RS96b, BLS96, WIKC97, BBL04, CW09, SLWW05].

Diameters [Als01]. DICE [CKL99]. Dictionaries [MD98]. dictionary

[GA90]. difference [HT90, SS11]. Differences [LDCZ97]. Different

[GAG+92, PD92, Bhu87, CG17, GPT06b, LCB16, MM06, She06].

differential [GGR89, WRW13]. differentiated [AM07]. differentiation
[MCZ14, ZI08]. **Diffacting** [DLS00, HPT07]. **Diffusion**
[DM17, SKK97, BFH09, CEGS07, HES11, MMS09, RN04, Zsa16].
**diffusion-based** [MMS09]. **diffusion-drift** [HES11]. **diffusion-limited**
[Zsa16]. **diffusion-type** [BFH09]. **Digital** [BOI91].
**Digitized** [HHM94, Ara90]. **Digraphs**
[BMMS01, TZ00, BP89]. **Dilated** [Iq92, Qia97].
**Dilation** [CCCM96, LST17]. **Dimension**
[CFJW13, HSW04, RS96a, WS97b, XL92, XL95]. **Dimensional**
[AKPT99, CCM96, DFN+94, FLS+97, Hwa97, KR98, LHS97, LP96b, LP95, NGE85, TC96, VB94, YCY+00, ANEA13, AB05, DMCFCM03, Deh90, DTK11b, FCG04, GSSS03, GB11, HT90, HS17, KVHS07, KLC05, KKN13, LSC00, LC91b, LZY11, LDS16, NBP98, NAK04, PTA08, PK07, SGR03, WRW13].
**dimensionality** [BV13]. **dining** [AFNT17]. **DINO** [RMHR17, RSW91].
**Direct** [FLC14, GV94, LLCC02, SWHB17, TF01, ACFK07, ACU08, PPTV+10].
**Directed** [GY92, LSC00, LY98, LY01, RJY96, BD05, MTM10, TDP15, WCWH03, Wu03]. **Direction**
[BBM+02]. **Directions**
[ACB+15, PSC+16]. **Directive** [MM15]. **Directive-based**
[MM15]. **Dictionary** [GS00, JSM94, RFPAG08, SB15, VRGS17]. **disaster** [SZR16]. **disasters** [FP03]. **Disciplines**
[MSd9+95]. **disconnected** [LR03a, MCS14]. **Discovery**
[CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPVLS11, She09, SK11, TDC05, ZMG+16].
**Discrete**
[Ano02v, AB93, BBM+02, Bou02, DMSH90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV909, CRC+02, HH16, Li16, SS17, TKHG04, ZZ90, ZCK+02]. **Discrete-Event**
[DMSH90, 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, CL05b, JPD17, KR12, NC13, NYZ+11, SRT+18, XS11]. **disk-assisted**
[SRT+18]. **Diskless** [PKD97]. **Disks**
[KR11, MT93b, MB93, MFS96, CkLCK04, CkLCK05, OC07, RWB+13, VA07].
**dispatch** [YZS15]. **Dispersing** [Gil94]. displays [Tay05]. **disruptive** [SI13].
**dissemination** [AHZ11, DF17, MCDS+06, MSF+13]. **Distance**
[BVBO2, CW00, CDF01, DSO1, DF95, NM17, ST02, DS04a, EI07, Hsi04, MBR08, ST06, Tur12, WCWH03]. **distance-** [Tur12]. **Distance-Hereditary**
[CFD01, Hsi04]. **Distance-Insensitive** [ST02, ST06]. **DistDLB** [LTL06].
**DistOpt** [CLRW00]. **Distribute**
[LS9+11a, MSAZ10a, PCX+14, REK10a, WTC08a]. **Distributed** [IW95].
**Distribute-** [IW95]. **Distributed** [AAA+15, AE95, AL99, AM97a, AM97b, AMN00, AFS96, AK17, AaJS01, Alu97, AS13, AY97, Ano96j, Ano96l,
Ano97j, Ano99g, Ano02v, Ano02u, ABLP17, ABCP96, BR95a, BR96, BFTV87, BGLA03, BCV94, Bas97, BWP^+11, BA01a, BCH95a, BAS06, BPR99, Bir94, BCD00, BCR96, Bou02, SB^+01, BHR^+05, BN^+39, BS09, CS00, CG11, CTD09, CC01, CC08, CL91a, CS93a, Cha04, Cha96, CKK00, CNS03, CC94, CK07, CDJL09, CB95, CWP98, CM92, CA05b, CLRW00, CJ09b, CP99, CWD11, Cus11, DWG03, DY99, DA97, DUSH94, DS95b, DOP98, DMSH00, DFL017, DN94, DSW94, DSAUM99, DAYA02, DL99, DH95, dADB96, ER90, FR96a, FFK07, FTM^+14, FKSW97, FPS11, FM99b, FY97, FT00, FBDC99, GY10, GDP08, GP07, GCKM97, GM94a, GMSS^+11, GZY14a, Gra09, Gup92, GHS96, GJ06, HR00]. Distributed

[HBCM99, Haw01, HK01, HP97b, HWLR14, HY^+10, HLJ01, JPD17, JF95, JKD^+15, JSM94, JW^+96, JR90, KKS01, KY02, KSL16, KR00, KS07a, KDO^+13, KKKH17, KHS96, Kel00, KB96a, KCV99, KSK15, KS00, KC94, KRS13, KS94, KSS02, KTT13, KC99b, Lan09, Las12, LWY97, LTH97, LZ02, LC09b, LHM95, Li99, Li01, LLW17, Lin93c, LLW07, LHT08, Lon04, LACJ18, LK11, Lu01, LS01, M92, Man97, MS09a, MLC^+90, MT97a, Mat93, MS^+13, MS00, MNK12, MFS96, MSST99, MK08b, NSS97, NTA96, NBP98, NM02, OY13, OK01, PHB96, PAM94, PA96, PB99, PSR12, PK07, PBB^+17, PRS14, PM92, RS96, RWK95, RS92c, RDS02, RY96, RGS00, RA96, Ros07, RP95, SHS17, SM94, Sch89a, Sek95, SRGB00, SZW05, Sln95, Sin87, Sin93, SS94a, SM08a, Sn03]. Distributed

[Soh96, SIR92, SBAM96, TH11, TT10, The02, TSC01, TAS^+01, TG97, TSFZ14, TB90, Tse95, TY95, Wan01b, WCWH03, WW08, Wec01, WRC^+02, WMG01, WF96, WLID02, WUG99, Ws02, XKB07, xW00, XQ04, Y97, YB01, ZV06, ZM94b, van96, AT03, ALH^+09, AAFV04, AL04, Ahs00, AGS04, AFM09, ACCP12, AA1^+15, AM11, AMK^+07, AH06, BFG^+03, BCV05, BMB^+01, BLP05, BCCQ13, BG98, BNP02, Bar05, BB03, BCMV15, BHLT14, BRP03, BK08, BFL^+13, BD04, BMF05, BH05, BGM^+08, BCF^+04, BFP04, BB04, CSW03, CG12, Car95, CGL^+14, CG68, CV00, CVD^+08, CT00, CS08, CKWT17, CLM90, CkLC04, CkLC05, CG^+09, CJA09, CIs6, CTT16, CPO^+03, CTT08, CK91, Cus13, Cyb89, DK08, DB11, DM04, DRT07, DKK04, DTK11a, DH04, DJT03, EBE08, ESA03, EHL^+15, ES12, FPF14]. Distributed

[FCC07, Fer90, FL86, FKR^+17, FX06, Fu10, FLC14, Gai87, GYAB11, GCS06, Gos90, GWWL94, GC05, GL12, GL90, GN15, HJ90a, Hoh90, HLM^+90, HK05, HD10, HL07, HK15, ITT04, IB04, IS06, JF12, JKE13, JLM08, JZZ^+17, JZ05, Joh01, Kak15, KWH13, KUA07, KG013, KK06, KMM06, KAS07, KCD08, Kim11, KKS^+12, KL05, KS13, KBD05, KP05, KC04, Lai86, LTL06, Las13, LLL06, LVP08, LL90, Lj05, Ly91, LZYC09, LASS15, LV90, LC91a, LVP07, LB09, Lop13, LA04, LCM^+06, LSZ15, Lus90, LM09, MLZY17, M07, MM07a, MM09, MAP14, MHP05, MA11, MB08, MS86, MTS90, MM07c, MFV08, NASS10, N12, NDW17, NP09, OFS03, PK08, PK10, PK05b, PRHB06, PG06, PL03a, PC11, PH16, PM011, Pop91, PF04, RLP14, Ram89, RLH03, RAN^+17, RKS87, SSS11, SW12].
DVS-enabled [ZHLQ12]. Dwarf [DTK11a]. Dyn [WLNL06]. Dyn-MPI [WLNL06]. Dynamic [AGF94, ALL99, AAD10, ANE13, Ano97j, BR95a, BJPPM+08, BPN90, BR02, CJ99a, CDAN14, Cyb89, DB11, DL01, FCC07, Fer95, FMP98, GP94, GM14b, HM01, HC97, KKGS01, KR10a, KPC96, KC99a, KS97a, LHKL03, LPS+98, LL98, MAS+99, MD13, MSd+95, MSSE02, Moh97, MNN98, NPP+02, NPY+97, OOSGVG+16, PHB96, QMCL94, RDS02, Ric98, RGVB00, RN04, Sam95, SHSH17, SZ00a, SLP+98, SSB98, SB97, SS17, SG96, TT10, TDP15, WCE97, WJD91, WLD02, XL92, XH93, ZLP97, ZA05, ZM94b, Ano04d, BCV05, BBCQ13, BGLA03, BNP02, B303, BCF14, BK08, CBD+09, CSML10, CW05, CGG+09, CDCD05, CKML12, CWD11, DLW+12, EE05, FXW03, FKL08, GÖÖ16, GCS06, GFPC14, GBA08, ICA05, JBA15, KZ11, KMS07, KMS+06, LTB02, LGZ+10, LLY08, LC91b, LLY15, LLY16, LLW12, MYYY17].

dynamic [MC91, MK08, MCLS14, Mit07, MNN13, NBL+18, NHO+13, PKN08, PKN10, PM05, PSPR05, PW17, QJ05, RCG18, SNMB16, SSM+16, SS06, SS07, SZD07, SCK03, SLG06, SSDB+10, SZB16, TZ07, TW15, TH08, TMK+17, TT07, WW12, XLC+18, YK04, YS11, ZXYO11].
dynamic-warp [NHO+13].

do [JB98, KSS+07, PPP14, dSR00, SB84, GK15, Kep03, Lai86, Mat06, ORWT+18].

Dynamically [JB98, KSS+07, PPP14, dSR00, SB84, GK15, Kep03, Lai86, Mat06, ORWT+18].

Dynamics [ES96, JBL02, NPY+97, PAH+08, TAA97, AGM06, CvdBL+08, DAG+17, GBMZ07, LLY08, PAR18, PTK+13, WYTX13].

e-infrastructure [HPB+10]. E-ODMRP [OPG08]. e-payments [CSS11].

E-R [BG90a]. Early [GRJ+15, AMT13]. early-stopping [AMT13].

earby [KME09]. EB [SM92b]. EB-Equivalence [SM92b]. ECC [CL09, GCS06]. ECC-based [CL09]. ECG [ZAAB17].

ECHO [HAB16, SAL10]. Eclipse [RS92d]. EDAs [MMAL+06, dGP06]. eddy [SM04]. EDF [dOCS14]. Edge [BGR96, BS97, GT97, HBA15, LSH96, TDM05, WB01, CL85, DJT03, GDP08, Lin03, SS03].

Edge-Coloring [LSH96, GDP08]. Edge-Disjoint [BGR96, WB01, TDM05, Lin03].

Edges [HH98, BKCM17, FPP+08]. editing [RS90b]. editor [WW03, AB03b, Ano011, Ano02g, Cas93, Che92, Cho93, Her92, Kri92, Lin93b, Pan09, Pra16, Sch90, St90].

Editorial [AS15, Ano94c, Ano95k, Ano96k, Ano99i, Ano02c, Ano02f, Ano18c, Ano18f, GHS94, GHS95, GHS96, GHS97, Hol17, Kai92, DF12, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03m, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04q, Ano13a, 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].

Editorial [Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z].

Editor-in-Chief [Pra16].

Editorial [AS15, Ano94c, Ano95k, Ano96k, Ano99i, Ano02c, Ano02f, Ano18c, Ano18f, GHS94, GHS95, GHS96, GHS97, Hol17, Kai92, 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, Ano15k, Ano16a, Ano16b, Ano16c].

Editorial [Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z].
Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18a, Ano18b, Ano18c, Ano18d]

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 [Ano97k, BC01, AGH12, AG12, BC11, BYH+17, ESCV15, FRM15, FCP+15, GSWW04, HRM17, HJLR12, LB12, LZSL06, Ren11, SI86, SWHB17, SHC14, YF09]. 

Efficient [VB02, VBM90, WRC+02, WHT00, WCCH18, XMN92, XLH18, YD98, YZL109, ZB97, Zha92, ZH07, dSAJ15, AAH17, AFA13, ARI17, Ara13, BFH+17, BM11, BKC+15, BK13, BOY10, BR91a, Bic90, BCK+13, BHK17, CKN07, CP10b, CGW+03, CMN12, DCM10, ESGQ+11, EDH+17, GKS15, GT04, GLD06, GYP13, HHS10, HS06, HRJ94, Hsi04, IEWK17, Joh87, KTP17, KyLPC17, KL05, KSSK16, KA05, KL13, Lai14, LMZ04, LW16a, LS91, LSC+15, LR03b, LH07, Lon04, LLDL15, LA06, MGSG12, MD07, MSF+13, MPS16, MPN17, MAHKZ12, NF16, Nic07, PPSV15, PVG06, RM11, RLA+16, RLA+17, RFS+12, SB12, SX08, SZM13, SM08b, TLY12, TGPUC16, TMK+17, UBS10, VRS17, WJY07, Wan07, WTC08a, WTC08b, WMW09, WLS16, WTW16, WIB12, WH17, WGC09, XLC+18, XHZ+10, YSS11, YLB+15, ZCMY12, ZLL14, ZSCX18, ZB03, ZWXX16, ZHZL12, ZTGL17]. 

efficient [ZH003, LM09]. 

Efficiently [MT95, Coh90, CCM+06, FP03]. 

effort [Bar05, MAM05, QGZP17]. 

EFS [MSK+16]. 

EGEE [VPHML06]. 

egress [MCAS12]. 

eigenanalysis [TYA16]. 

eigensolver [ABGV11]. 

Eigenvalue [Kau94, LY08]. 

eigenvalues [VGB08, ZB03]. 

Eisenstein [HBAD15, HS17]. 

Elastic [FGG17]. 

elasticity [MMVL11]. 

elderly [HRM17]. 

Election [SK94]. 

Election
[AS96, KB96a, DLV11, 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, KNS91]. Eleven [BSB⁺01]. Eliminating [DR98].
Elimination [BPST96, BMM97, CS95b, Cap87, ESGQ⁺11, KA91, Vel89].
Elimination-Based [CS95b]. Elliptic [PSE⁺01, BGH⁺03, SKH15].
ELLPACK [ZGG⁺14]. ELLPACK-based [ZGG⁺14]. ELM [CLOL17].
EM-4 [BAM93]. EM-KDE [EHL⁺15]. embed [SKK91].
Embedded [WA02, BM17a, CNLGLR18, CkLCK04, CkLCK05, CRJ10b, DQR⁺09,
FWM⁺10, GZG⁺17, GSWW04, KR06, LLLC15, MBR08, MGRRK14,
PRHB06, XLL15, YZX11, FWM⁺10]. Embedded-TM [FWM⁺10].
Embedding [ANS97, Ann94, AM93, BL89, CCCM96, CS95a, Efe91, Efe96, HKMU98,
HJ90c, LSC00, LPS⁺98, Lin03, NPI⁺98, PW16, PM92, QM01, RWY93,
SLH95, SLP⁺98, TT98, TLW94, TL96, Var91, Wag89, Wag93, Wag94,
Wan01a, Wu85, WFL98, BG90a, FLPJ07, FT04, LFZ⁺17, PW17, YLZW18].
Embeddings [GH93, HM01, HOS94, KC98, MT93a, OS97, OD95a, CL91a, GNW03, YTH07].
emergency [HP⁺10]. Emerging [Ano02v, BKC⁺15, KHT⁺14]. Emitter
[FP⁺14]. Emitter-coupled [FP⁺14]. Empirical
[FTC00, LR93, LGK⁺12, NXTK17, XZS96]. Employing
[AGMJ06, PKW⁺10]. empty [Deh90]. Emulating [KMS10]. Emulation
[JJH94, PRW94, LST17]. Emulations [RGD03]. Enabled
[MWL00, CSL15, CCN06, GQZ18, GRJ⁺15, KTF03, ZHLQ12]. Enabling
[ETS14, FCG⁺14, JKIE13, SP08, TT10, ZP106, ZCF⁺17, DKKV15].
Encoded [JJH94, CLV95]. Encoding [AAL95, CP10a, WLCZ15, ZWQ⁺16].
encrypted [SWW⁺17, ZHT16]. encryption [WCCH18, ZAA17]. End
[Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f,
Ano14g, Ano15k, ZLCJ12, FGP05, GBMZ07, HPSM91, ORWT⁺18, WG11,
XLL15]. end-systems [GBMZ07]. End-to-end [ZLCJ12, WG11, XLL15].
enDebug [CV16]. endpoint [Hsi04]. endurance [WCW017]. Energy
[ALF03, BOY10, BYH⁺17, DKM10, DKY01, FWM⁺10, GQZ18, GYP13,
KR12, LK13, LBMG15, LL10, LW16a, Li16, LNAL17, LSC⁺15, LR03b, LY13,
MGSG12, PLR07, QSL⁺08, RM11, SP13, SSGZ13, WH17, XHZ⁺10, AGH12,
CV16, ECLV12, FRM15, FCP⁺15, FKL08, GHY10, GTN⁺06, GL12, HP06,
HRM17, JZZ⁺17, JZF⁺15, KR10a, KS04, KyLPC17, KCR14, KSSK16,
LR14, LCW05, LL12b, LZC11, LLLD15, LCB16, MMK⁺11, NS12, OMT⁺17,
PCMM⁺17, RWB⁺13, RLA⁺16, RLA⁺17, RFS⁺12, RTZ11, TLY12, VRGS17,
WMW09, WLST16, XS11, YL12, YZS15, YAK15, ZW11, ZYW⁺15,
ZWWX16, ZHLQ12, MSK⁺16]. Energy-aware
[GQZ18, LBMG15, LNAL17, LY13, LR14, MMK⁺11]. energy-constrained
[JZZ⁺17, KSI04]. Energy-efficient
[DKM10, GYP13, LK13, LW16a, LSC+15, MGSG12, WH17, XHZ+10, KyLPC17, KSSK16, LLDL15, TLY12, VRGS17, WMW09, WLST16, ZHLQ12].


Enforcing [KMF+05, Kuh17]. Engine [KSL85, Ram92, HVW16, XTN12, SD88b, XP10]. Engineering [LWR+03, BCD+15, CCE+17, Gai87, Nee17, PRHB06]. Engines [SD00].

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

EnhancedBit [ARD14]. Enhancement [KJ84, TC92, DK04, NGQM12, RH05, RM90, TBG+17]. enhancements [ESGQ+18, LU14]. Enhancing [AYIE98, CGN+13, CRA+08, GRR13, HWLR14, dAMF+13, OM10, QGZP17, CCHC09, JBY+05, VA03, WXZ05].

ensemble [SV18]. Ensuring [JF95]. enterprise [BJPPM+08, CCEB03, LSH+13]. entities [Ahu90]. entity [MPN17].

Entropia [CCEB03]. Entropy [TV092, VO89, DFHH13, WMW09]. Entropy-Driven [TV092]. enumeration [SSTP09, SR90, WCH+17].

envelope [GC07]. Envelopes [BMRC98]. Environment [AT94, AD95, ALL99, AA95, BB93, CP97, CLZ02, CSMML10, CCRS92, CHR94, CB96, DKY01, DRSB01, GYAB11, KZ96, KC99b, LC90b, LAS+97, Li99, MIF93, RS92b, RSD94, SG93, SRGB90, SS00, WH97, ZL93, AOS+05, CK88, CCS06, JLVX11, KVHS07, KSS+07, KK10, LLLY08, MYY17, MAR05, MLK12, MML07, SSKS11, SSM+06, WD13].

Environment-conscious [GYAB11]. Environments [CTD99, CLRW00, CP99, KRW96, KR97, KER01, LTH97, PRS97, PRG88, SSK96, WSRM97, WSA+94, ATZ07, BAL05, BPA06, BH05, BSM08, CTKA17, CLO99, DBC03, DWX10, ECLV12, FRM15, FMIF18, JS86, KV10, KAS07, KLI+11, Ksh12, LY91, LSH+13, LWR+03, LML+10, LSWC14, MK08a, NP09, PP06, SJB12, SZB16, SZL10, SJS11, TZI11, TG03, WMES12, WG11, YTO5, YCC05, YPW15, ZLWZ18]. Ephemeral [AGMS16].

epidemic [AHZ11, MSF+13]. epidemiological [Rao16]. epistatic [HL03].

EPLS [CLC+17]. epochs [PBS08]. EPPOD [WH97]. EPSILON [GH90]. EPSILON-2 [GH90]. equal [ST85]. Equation [DM90a, RW01, Gao86, JGY17, LYL08, WJ14]. Equations [IK94, MV94, PSE+01, QVdG01, TH02, CM03, GGR89, GS91b, SPH13, Ter16].

Equivalence [O085, CM04, SM92b]. equivalencing [ES12]. era [MBG+17, SC10]. Ercegovac [Ano92a]. EREW [DL98, HS94a, ZK94].

Erlang [CLG+16]. Erratum [Ano92c, Ano93e, Ano96d, B096c]. Error [Lat98, Par92, WCF94, BGBC+16, DFHH13, OWK14, PKN08, RI90].

Ethernet [HeC05, KYL05, PYF08]. Euclidean [DS01, DS04a]. Eulerian [Kal04]. EUROGRID [LBE03]. European [LBE03]. evaluate [dOCS14]. Evaluating [AFNT17, BL96, BC01, CLRW00, FW05, HCS^00, HKT94, LR94, RS92b, SS99, TTG95, ZYH94]. Evaluation [ATM01, BPJG92, BS92, BCD00, BM95, CT93, CEF^95, CP01, CP04b, CP91, CP92, DT01, FR96a, FTC00, GGD93, GS96, GS00, HJ90b, HN91, yH97, JB93, KCDZ95, LLS93, LYL93, LP96b, MT95, MS85, MKC01, MB92, MJ01, NB98, PEC95, PTC^93, RCB93, RNSB96, RKK97, SM92a, SDDS99, SOG94, THBF97, TH02, VBM90, AB13, Bat05, CTKA17, CkLCK04, CkLCK05, CC96, CB11, DMS^16, DM88, GRV08, GE85, GS91a, HW03, HBS17, LL00, LZY11, LNW^12, MS88, MGRRK14, Sch89b, SWP90, SA11, Sol13, SE15, WL90, XQ07, XWC^08, YL12]. evaluator [MS87, MP88]. evasion [YpGyLlC13]. Even [NT93]. Event [Ah02v, AB93, Bou02, CK97, DMSH90, Lin93b, Lin93c, Pra93, AZC97, BXA08, CB11, DMS^16, DM88, GRV08, GE85, GS91a, HW03, HBS17, LL00, LZY11, LNW^12, MS88, MGRRK14, Sch89b, SWP90, SA11, Sol13, SE15, WL90, XQ07, XWC^08, YL12].
[GBMZ07]. exploration [BKC$^{+}$15, CKK$^{+}$13, LLKY13, TKKH17, TD07]. Exploring [LR93, NXXTK17, PCMM$^{+}$17, ROB$^{+}$18]. expression [GS91a, WSH$^{+}$03]. Expressions [GHKS96, Mer96, DeG88, DM90b, JK89, LGK$^{+}$12, MP88]. expressiveness [HdR13]. Extended [BLG01, LWOG02, Recs84, Ei07, YWW12]. Extending [BBCCL04, CMR10]. Extensibility [MB96b, LFH$^{+}$03]. Extensible [FLCB10, HGFF10, ZWL03]. extensions [DPSD08, Oza04, JM00]. external [DO89, JZK04]. Extra [SZ00b]. extracting [BCH15]. Extraction [YB01, CLC$^{+}$17, HP06, LLS$^{+}$16, MM15, Pla08, Raj08, WJV07, dAT17]. Extrapolated [DM17]. Extreme [SFT$^{+}$13, YZW$^{+}$15].

fabrics [ZRN$^{+}$14]. face [CMN12, NHO$^{+}$13]. Factor [GG01]. Factored [BSGM90]. factorization [FHL$^{+}$15, MV91, She06, ZLRP91]. Factors [BP98, EL88]. Faddeeva [CF98]. failed [Trä09]. failovers [SI13]. Failure [AAI$^{+}$15, FCF00, Fu10, JAB12, BKMT14, DGFGK05, FX10, HK05, JKIE13, KV10, LGZ$^{+}$10, LFA05, MFVP08, PCLP16, YF07, JKIE13]. Failure-aware [Fu10, JAB12]. Failures [ADS01, DT02, VR94, VR95, GDGF10, GPT06a, HRC09, LY10, MR09, RL03, SCMS12]. Fair [ALH$^{+}$09, BHLT14, KY02, KNHH18, Tau16, GNT04, KS03, KDHO8, LASS15, SPC$^{+}$17, SCG10, XWC$^{+}$08, ZLL14, ZQMM11]. Fair-share [KNHH18]. fairness [Ara13, SHC14, ZLJC12]. False [HF96, KG04, LLWC17]. families [FSV17]. family [NS90, ZDC06]. farm [TBZB05]. farms [JTZZ11]. Fast [ABCP96, BC06, BV13, BF97, CK06, Cor93, DP00, DS04a, DPRW85, EM89, FZC$^{+}$05, FR96b, GM94b, Gii94, GSC96, GZ97, GJZ05, HZA$^{+}$15, HN91, IK94, JNW96, KK06, KSSG14, Lat96, LH09, PH91, PA04, PT97, RHH96, SS03, San08, SR94, SHT$^{+}$95, SGS08, SA08, SDG08, ST05, TF01, YZY96, YD98, YB01, AGMS16, BC05, BBCC12, BFKW13, BHK17, Cal06, Kep03, KA91, KP05, LLS07, PH16, ST85, TS91, WWW17a, WJ12, XLH18, Yan04, LLCL98]. Faster [BMM97, GS03a, LS05, CM03]. Fat [Zah12, CI03, CS06b, ESGQ$^{+}$11, ESGQ$^{+}$14, SK05b, YMLP14]. fat-stack [CS06b]. Fat-tree [Zah12, SK05b]. fat-trees [ESGQ$^{+}$11, ESGQ$^{+}$14, YMLP14]. Fattened [GMRVGS16]. Fault [AE95, AM97a, AM95, ABBD14, BXA08, BS97, BMM97, BW95b, BKMT14, BPA06, BCB95b, CLMRL15, CRV94, CL93, CKN07, CY95, CC94, CDR09b, CF98, DBCF13, FY86, FM99b, GNS09, GRR93, HGCC96, HTHH02, JBA15, KP00, Lan94, LBT94, LFZ$^{+}$17, LG08, LC96, MD01, MMRS98, MPG17b, Pak89, PB95, Piu01, PKD97, PM92, RLS96, SCC92, SS95, UR94, VR95, WIKC97, WW97, Wu94, XCS06, XHZZ16, mYF92, YBOY97, mYA91, ZYO02, AA14, AA16, ANE13, AOSM05, ARVZ14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL$^{+}$07, CDR09a, CMT92, CMS04, CAF$^{+}$11, DTK11a, DH91b, EBE08, FLP07, FZ90, JBS14, KG10, LCC$^{+}$05, LHM14, LH05, LFGM17, LP88, PR06, PL06, PAS15, TCHC12, ZVO9b, ZJ06]. Fault-Detection [CY95]. Fault-Induced [WIKC97]. Fault-Sensitive
37

[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, ZYO02, ABBD14, BKMT14, BPA06, CKN07, GNS09, JBA15, LFZ+17, XCOS6, XHZZ16, nYA91, AA14, AA16, ANEA13, AOS05, CL91a, CMT92, CMS04, DTK11a, DH91b, FLJP07, JBS14, KG10, PR06, PL06, TCHC12, ZV09b, ZJ06]. Faults
[LT96, WFL98, CP17, ISM07]. Faulty
[GP97, HIKM94, NSLK99, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, oP00, Che05, DD96, PK04b, SKK91, YTH07]. FCFS [Ara13].

[BTG90, CH06b, KP03, PVG09, ZCK+02]. financial [PVRS17]. find [Hol90]. Finding [AFS96, BS97, BE95, CCC92, DH94, DWHL87, FSU14, FTL92, HHC98, KRSZ02, Kar02, MT97a, MHPR05, OMSGNSG05, PGS06, SH92b, KRS87, WCWH03]. Fine
[CLZ00, FR92, IBP08, LFA96, Man13, MPV12, NS07, PY96, SA93, WD94, FW05, FSD04, GVA+08, IKS87, PL03b, TKHG04, ZCF+17, LM09]. Fine-Grain [FR92, LFA96, FW05, PL03b, TKHG04]. Fine-Grained
[PY96, WD94, IBP08, Man13, FSD04, GVA+08, IKS87, ZCF+17]. Finite
[DAG+17, Lai86, MB13, MP87, MAKWZ13, PV07, SWHB17, TBZB05]. first-order [MP87]. first-principles [DAG+17]. fission [GOÖ16]. Fit
[SP96, HLS03]. Fitting [CY96, MRRV98]. Fixed
[GHKS98, HCWS94, KP17, ACU08, BCM06, GREC91, Hsi04, MT14, ZDC06]. Fixed-Connection [GHKS98]. fixed-time [GREC91]. flabellate
[LSS+11a, LSS+11b]. flags [TdAR18]. FLAME [ICQO+12]. flash [No12]. Flexible
[CCH94, ESMG96, HGCC96, JWSG14, RS92c, VB96, CS17, HCM11, LL12a, MM07b, PR06, SDS10]. Flexibly [SA90]. flip [LDS16]. Floating
[CNLGRL18, MK93, Dav17, Gro85, MP08]. Floating-point

FMM [LPLFMC12], 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, YZS15]. 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]. Forwarding [Lla17, NS95, dOBG+15]. Foundation [DHS06]. Foundations [BFL+13]. four [FZ90]. Fourier [LL95]. Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA97, PA01, RP98, SJ96, SH98, ZN01, AA14, AKBD10, CB06, DFOP06a, Dav17, FKKK16, HV90, HS90, JBS14, KH12, LASS15, MV10, MK16, Men11, Sd91, Sd10, ST05, ST08b, TT07, VBDRC13, WHW+17, dAT17]. Frameworks [KRS13, KRS14, DAB+14]. Fraud [BST01]. Fully [BNP02, Fer95, KP00, SJ95, CP04b, DM90b, DTK11a, hH90, SI89, TR08, YME06, LM09].

Fully-distributed [BZ90]. Full [BBN93, SWW+17, SR88b, SR90, HH97]. full-access [SR88b, SR90]. full-text [SWW+17].
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
[AMB95, STN92, QSL+08]. Future
[AE88, KS95, MKN12, ACB+15, ECLV12, LY13, MKN14, PSC+16]. Fuzzy
[BCF97, DFLO17, TZ11, KKTZ13, KC04, NC09, SMO14, ESCV15]. fuzzy-based [NC09]. fuzzy-decision [KC04].

Gallop [Wei98]. Game
[AaJS01, BS00, KK10, PC11, Sch89a, YpGyLJC13, Zep91]. Game-Theoretic
[AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01]. gamma
[KMC16, VR86]. Gang [FR92, FR96a]. gap [BJS03, KLJ+11, KR17].
GAPP [KA91]. Garbage [KS00]. gas [OGRV+12, KZ96]. Gate
[OM90, NKV14, WCF14]. Gate-Array [OM90]. gateway [KKKP12].
gather [BM04b]. Gathering [Lat98, JLY12, LLW07]. gating
[CZP16, ZCF+17]. Gauss [Dav17, HO94]. Gaussian
[BPST96, BMM97, Cap87, DPRW85, HAC17, KA91, Vel89, WL11]. GbE
gene [W+03, WCEA10, FGM+03]. Genehunter [CPO+03]. General
[Ano96l, BHR95, CG02, FGB+92, KL08b, Seb95, VA07, AZW13, BCFF05,
CBM+08, CYZ06, CW15, FK89, GPPC14, LB09, LV15, LCB16, MSAZ10a,
MSAZ10b, OFS03, PK05a, Pel90, RGD03]. General-Purpose
[GFB+92, CL08b, CBM+08, LCB16, RGD03]. Generalization [GCM95].
Generalizations [Orn94]. Generalized
[AKPT99, Bai94, BETD94, BR91b, DMCFCFM03, Fer93, FAM96, JH92b,
Lee94, PE93, SSB91, WIK97, 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
[AS93, AAP01, AS94, CCM01, DT97, Kap93, KHS96, KBC+01, Lin93a,
NC97, RGS00, RNSB96, SSCH00, ABC+09a, ABC+09b, AFM09, Arb89,
BCK+13, FK89, Gao89, GMX07, HPB+10, LB09, LV15, LC92, Meg91, NAB+11,
ORWT+18, RKK06, SB04, Trá09, Zsa16]. generator [Pet18, WSG91].
Generators [Ahn97, Bro96, PK89]. Generic [PAS01, AK07, GM13]. Genetic
[ANT02, CGKK97, KRSZ02, KA97, OA10, PAJC97, WSRM97, WA02,
WLD102, AL04, ALM+16, ANE13, AB13, BCFF05, DK11, HSSM07, KM03,
LA04, PKN10]. Genetic-Algorithm [WA02]. Genetic-Algorithm-Based
[WSRM97]. genomes [KES07, SPRG+12]. genomic [HLS03]. geocast
[CL03a]. Geographic [AD10, LAGK07, SJ11]. Geographical [PF04].
geographically [ZW03]. Geometric [ABr96, BMRC99, CDR99, GM96,
KV88, WPKK94, AG86, CMN12, KK06, MRS+14, TSFZ14].


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, SK80a, VB08, WWW17a, Zah12, ZLWZ18, dOCS14, YQTV12].

globally [CWP12, NA13, LNA12]. globally-aware [CWP12]. glueless [RFPAG08]. GMA [ZFS07]. GMAC [GZMC08].

Gnutella [BAL05]. go [PL03a]. Goal [CJ17]. Goal-based [CJ17]. goals [TdAR18].


Good [BEE00, DP99, SK94]. Google [DKC14]. Gosinski [BCC95].

gossipings [KLC05]. Gossip [FCML13, FM07, LT10, WWW17a]. Gossip-based [FCML13].

GPGPU [DFST18, GRV+12, WMG13, YPCW16]. GPGPUs [AFK14].

GPS [AKBD10]. GPS-free [AKBD10].

GPU [YJL16, BCM15, BDRB14, BFKW13, BHS13, CSL15, CMMT13, CW15, DV13, DFHH13, DCA+15, Emel13, FSV14, FSV17, GMP12, GLW14, GKS15, GMS+13, HVW16, IHI16, JYMY17, JdSJC+15, KP17, KNN13, KC17, LKKY13, LST+13, LPLMC+12, MB13, NFHL13, PDP17, PDB13, RV13, Ren11, RMU14, ROB+18, RRS+08, Sc13, SS11, SCMH13, SDG17, SA08, Sk16, SDG08, TH11, TSD08, TRS+12, TYA16, VBDR13, WLL16, WD13, WH17, XLH18, YLL17, ZMCP11, ZHH15, ZWQ+16, dSAJ15].

GPU-accelerated [DCA+15, Emel13]. GPU-based [BCM15, BDRB14, BFKW13, GMP12, PDP17, Ski16].

GPU-Investigations [Sch13]. GPU-sorting [SA08].

GPUUs [ASES15, BBBC12, BBR13, BCK+13, COV13, CGN+13, DP16, GOH+13, IBP08, JM15, LMGGLG17, LW16b, LV15, MBW16, NSKN17, NHO+13, PVR17, RG08, SHT+08, TH13, ZSW14, ZG+14]. Graceful [AA14].

Gracefully [BBR94, CGA98, LH92, RCB93]. Gradient [Bas97, BM08, GLW14, LR14, PB09]. gradients [McA89]. GrADSolve [VD04].

Grain [FR92, LFA96, Mah95, NS97, SA93, CT94, FW05, GSWW04, PL03b, TKHG04].

Grained [BR96, CDRC99, CLZ00, DFRCU99, HK96, PY96, SR97a, SR97b, WD94, BM04b, FSD04, GVA+08, IKS87, IBP08, Man13, MPV12, ZCF+17].


Graph [AY89, CCM01, CHGM01, GJP96, HJ90c, Kar95, KK98b, KC98, KA99, Lat95, MJ94, OSZ98, RW97, RWY93, RL96, SAOKMA02, TVS97, TLW94, WCE97, ZW00, BKC+15, BDJQS6, BCK+13, BM08, CM03, CSJ+13, DeG88, DCA+15, GHC+17, HLM+90, KSSG14, LK15, MPZ09, MMS09, NXTK17, PK07, PS14, Ros89, SSK15, SW91, SGR03, SMT15, WCC02, WCH+17, YFBY17, ZNQ93].

Graph-Based [CHGM01]. graph-partitioning [GHC+17, SW91].

graphene [KRM14]. graphene-CMOS [KRM14]. graphic [SKH15].

Graphical [CMT93]. Graphics
[BHS13, DDGK13, ATDH13, BK13, CBM+08, KL08b, KME09, PYP+10, SCB08, SIY14, ZMCP11, Eme13, GLGLBG12, YL12, YJL16]. Graphs
[ANS97, AKPT99, AS96, AKP95, BS97, BP98, CP98, CA95a, CDF01, DDD98, DS84, DH94, EMM94, FA95, GY92, GS98, GSG+93, GS99, HOS94, IZ95, JS95, KK98a, KW02, KA97, OS97, PRW94, Par98, RDL95, TL96, VB06, WIKC97, WLDO00, AAK+13, ANP07, BC06, BKS05, BD05, BCF14, BKC17, CP04a, CDDL10, CDS10, DM17, FT04, G190, Hsi04, HS03, JPD17, Lin03, Lo92, LKB+15, MHPR05, MSZ05, NCA+12, Nik04, PD05, PK04b, SS03, SP00, TBG+17, Ten16, TSFZ14, WWW17a].

Grasping
[KR17].

Gray
[BVB02, HHM94, HRJ94, JH94].

Gray-Scale
[HHM94].

Gray-to-binary
[HRJ94].

Great
[KF90b].

Greater
[Ebe94].

Greedy
[KN06, BGM+08, HDJ08, KH13, LLS07, Cho90, dOBG+15].

green
[AG12, BFH+17, WCL+13].

Grex
[BK13].

Grey
[FGL+11].

Grid
[AKPT99, BR02, BAK+03, Hua17, MD13, SDG08, TF01, AAIH17, CP10b, CCEB03, CGW+03, EI07, FGZ03, JdSJC+15, KRKS11, KV10, LBE03, LFH+03, LL12a, LLWC17, LB09, MC03, PF04, SMB10, SLZ10, TLQS12, VD04, WH17, ZV09b, dKG+10, AOS+05, ABCM07, BAS06, CS06a, CTT08, CCN06, DBC03, DW12, ED05, GBA08, KTF03, KVHS07, KKS08, LCC+05, LSH+13, LLLY08, Li05, LL07, LTIK05, LS10, LR05, MCT06, RAB08, SJB12, SV08, SAOKZ05a, SAOKZ05b, SX06, SS+06, SF06, TY09, TMM06, TD07, VPHL06, WS06, YT05, YW08].

grid-aware
[FGZ03].

Grid-Based
[BR02, CP10b, VD04, KW08, GBA08].

Grid-computing
[BAK+03, SAOKZ05a, SAOKZ05b].

Grid-enabled
[KTF03].

GridBench
[TD07].

gredding
[GOH+13].

gridding
[GOH+13].

Grids
[CCCM96, HKMU98, HOS94, ACFK07, BMT12, DJH06, GVBB13, GRDB05, GM14b, JV09, LKS14, LL10, Mit07, PHS04, SMI07, YZS15, AAD10, ABCM07, GTN+06, GGA08, NMD06, SNCP12, TZe06, VB08, WW03, WLL08].

grazing
[FM+08, WG08, WCL+13].

Grosti
[ABO+17].

ground
[BFK04].

Group
[KKLJ14, LLW12, GCB00, CJD10, CHC05, Dim91, EHH+17, LHC14, LHT08, dAMF+13, MM+07, TC13, X005].

Group-based
[KKLJ14, TC13].

group-shared
[LHT08].

Grouping
[CWP98].

Groups
[Or08, WLD00, CHC05, GC06, LKM12, MS05, Ros89].

Growing
[CRFS94, WLR90, IZ12, GMG03, OGR+12].

growth
[WCD06].

GSPN
[CCM92, CCM01, SM92b].

guarantee
[JM14, ZZC12].

guaranteed
[HWKH08, LNA12, LNAL17, NGM12, PY09a, WCM01].

Guaranteeing
[Sch91].

Guarantees
[MS00, OY00, ESC15].

Guessing
[DKY01].

Guest
[WW03, AP93, AL99, AB03b, An01j, An01k, An01l, An02g, An02h, An02i, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, GC95, Hr92, JW94, Kri92, Lin93, MC93, NT90, OW01, PN97a, PN97b, Pan09, PA06, Sch90, SH92a, Sto90, TFV+15, BG90b, TY95, W05].

Guidelines
[An00d, Ros99].

h
[CP04a].

HA03094L
[An004e].

Hadoop
Hamiltonian

Hamiltonicity

Handoff

Happened

Happy

Hard

Hardware

Harnessing

Having

Hazards

Heterogeneity

Heterogeneity-driven

HeteroMPI

Heuristic

Heuristic-genetic

Help
KUA07, TSC01, AKSM08, JST12, KA08, LLS07, ZHO03. heuristics-based [KA08], HEVC [Lia17], hexagonal [GSSS03], HHN [YP96], HiCOO [YQTV12]. hidden [HB11], Hiding [GF02, WL92], Hierarchical [AGF94, Buc92, CAB94, FR96a, HR92b, HR92a, yHY97, KZ96, LL00a, MS00, MD13, OM90, SHT+95, TM06, TJ92, Tan84, TW89, TTH12, VSIR91, WHT00, YQTV12, YP96, AAH17, AGMS04, BMT12, BAS06, CK04, DE91, DM04, EDH+17, GY10, IZ12, LK13, LTL06, RH05, RR05, SS05, TLQ12, WCWO17, WLL08, ZZ90, dSS11]. Hierarchical-Memory [VSIR91]. Hierarchies [VN93, BW89, DTK11b]. hierarchy [Pad91, WYTX13]. High [ABDS02, BJ99, BBH+97, BNSP99, CY99, CD98, DS02, DY+12, FGKT97, FC14, FM99b, GP93, HES10, JSCB95, LR97, KMKD97, KS95, KRS91, KRS14, KRS01, LC97, LS01, MR94b, MBG+17, Nee17, NKC+97, NTC03, PF08, PVG09, PBB+17, SWHB17, TF92, TMM06, VFAD17, XMMD17, AM13, ARI17, AB03b, AGWY11, BSW07, BDDL09, CCC+04, CBP02, CTX08, Cuz11, Cuz13, DK08, DB08, DF12, DAB+14, DMS+16, FHL+15, FGP05, Fu10, GOH+13, GTN+06, GMSS+11, HOE+09, HRC+11, HCZ04, HT90, HW16, ICQO+12, JBY+05, KVNV17, KSB11, KME09, LWR+03, LSXX14, LVBO7, LSZL06, MSGS+13, MZC18, MG09, MLK12, Nap90, No12, NRM+09, PK07, SPRG+12, SD91, SC04, SAB+92, SA11, SR91, SGdSS13, VAS+13, WR13, ZW13, ZWQ+16, dAT17, MMVL11]. High-Liability [LS01, Fu10]. high-dimensional [HT90, PK07, WR13]. high-end [FC14]. High-Level [BBH+97, KRS13, KRS14, CCC+04, DMS+16, SGdSS13]. high-order [KME09]. High-Performance [BNSP99, CY99, FGKT97, JLR97, KMKD97, KRS13, KRS14, KRS01, PBB+17, NTC03, AB03b, CBP02, Cuz11, Cuz13, DF12, FHL+15, GMSS+11, HRG+11, HCZ04, ICQO+12, JBY+05, LWR+03, LSXX14, LVBO7, MSGS+13, NRM+09, SD01, SC04, ZW13, ZWQ+16]. High-Priority [TF92]. high-radix [MG09, VAS+13]. high-resolution [GOH+13]. High-Speed [BBH+97, SR91]. High-Temperature [SWHB17]. High-Throughput [FM99b, BSW07, HW16]. Higher [GSSS03, HS17, AM06]. Highly [BDHF90, CAV94, DF17, Jo94, KHT+14, MD01, NKC+97, VH93, WIKC97, AFA13, ATH91, GV86, SM08b, SMT15, Ter16]. Hint [CK13]. Hint-based [CK13]. Hints [CL14]. Histogramming [BJ96]. histograms [CL14]. historical [SFT04]. history [WBTM09]. HLA [DB11]. HLA-based [DB11]. HLR [FCF00]. HMIPv6 [CKML12]. Hoang [Ano92c]. Hoc [Ano01e, BDF01, GS01b, LAZ00, Pat01, RBP+11, TM10, AP03, AH11, AH12, ALF03, BFG+03, BM11, BGLA03, BOP06, BN03, Bon03, CNS03, CW05, CY06, CDC05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05, FGL+11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLY11, KK06, Kim11, KSK15, KNS06, LR03a, LXP05a, LW06a, LH14, LC14b, LR03b, LHT08, NMN+14, OSL05, OM10, OMSGNSG05, SNCP12, SS+06, SGS08, SKMM04, SJS11, TC13, VA03, WTB+08, WGS08, WBTM09.
XHG03, XWC+08, XG03, YC04, YSS11, YWW12, ZMC06. HOG [RBG17].
hole [LZC11, PSC+16, SAAC14, dOBG+15]. holistic [WL10, ZHH15].
home [HRM17]. Homogeneous
[LS97, BM17a, CRJ10a, GHS86, OOSVG+16, SCJ+08]. homology
[DKKV15]. homonymous [AAL+15]. honeycomb [BPRS04]. honeyfarm
[XJW06]. Honeypot [KZMM06]. hop
[BSW07, FCW11, FCZ+12, JLWX11, JM14, MAM05, MPV12, NC09,
RF S+12, RB12, YMG10, ZMG+16, CSW+17]. Horizons [BP95].
host [LLWC17]. host-based [LLWC17]. hosting [SSVC10]. hostload
[DKC14]. Hot [LKK94, NS95, TY90a]. Hot-spot [TY90a]. hotspots
[MLG05]. Hough [BA95, CP91, Fer93, GZ97, JS94, SSL04]. Hough
[BDG+15]. HPC [ECLV12, GYAB11, NKSA17, OOSGVG+16, SCJ+08,
SCB09, WMS12, YFS+15]. HPF [CA96, HLJ01, KHS06, SS00]. Hull
[DFRCU99]. hulls [GS03a], hunt [MP15]. Hut [SHT+95]. HW [RBG17].
HW/SW [RBG17]. Hybrid [Dah99, FA07, Gao93, LWC14, NBM93, OS93,
PA15, YS11, ALM+16, AC89, BAMM05, CCQ+06, CB15, CJ17, DK11, FX06,
GLC14, JAB12, KSJC17, LY13, MBS+12, MIMK+11, No12, PAB14, SCS+08,
SAML09, SSL04, SA08, TY17, WLL16, WHW+17, YLL17, MMCL+17].
Hydrodynamic [HC97]. Hydrodynamics [PAH+98, VBDRC13].
Hyperbolic [SSK96]. hyperconcentrator [CL90]. hypercontexts
[LM05]. Hypercube [AGF94, AM93, BKT95, BC94, CS93c, DP98, DMS90, DRC90,
DFN+94, FAM96, FPD93, GGD93, GT97, GBG93, HGCC96, IK93, IK94,
JR92, JB98, KB96b, KM91, Lan94, LH92, LL00b, LEB98, Mon94, MP93,
MW95, MYD95, NSL99, NT93, Nas94, OM90, RS94, Raj96, SY04, SCC92,
SF01, Sto90, TLW94, TL96, TC92, WIKC97, Wag93, Wag94, XN92, YP96,
Zia92, Cap87, CCS06, CS10, DE91, Efe91, EAL90, ERS90, Jof87, KAP90,
LEN90, LSS88, LS91, MVM04, MAR87, RS90a, RS90b, RIZ90, SW90,
TMK+17, TS91, Wag89, Yan04, ZLRP91, YN92]. Hypercube-Based
[Zia92, DE91]. Hypercube-Connected [LH92]. Hypercubes
[AD95, AERBL92, Ann94, CL93, CCM96, CS95a, CCR94, Efe96, Fag92,
FM06, Fva92, GP00, GH93, HM01, HOS94, Kav93, KF95b, Li92, LBT94,
LW95, LT96, Moh97, OD95a, OP96, Pel95, PM92, RS96a, RJMC95, SHL95,
SR95, ST98, WW97, Wan01a, Wu94, WFL98, YTR94, BG09a, BM40a,
BOS+91, BL89, CL91a, CL91b, Che05, Ede91, ET04, GT04, GNW03, HNSA07,
Hoo91, HRJ94, LW90, Lai14, Lai17, SS89, Var91, WIB12, Wu85, Wwu03, XCS06].
Hypergraph [DKUC15, ACU08, CBD+09, DHH04, 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, SSS99, NPPC02, No12, WHW+17, WLWW09].
I/O-Intensive [EH01a, CkLCK04, CkLCK05]. IaaS
[LQM+12, NC13, NKK16]. IBM [ASH+01, BAHP01, BR95b]. IC [CMR10].
IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd [AAA+15]. ICT
[CT17]. Id [HCAA93]. ideas [Sch14]. Identification
[CS95b, EBE08, FCC07, ZAAB17]. Identify [XYG07]. Identifying
[HS03, LT10]. Idle [CW93, CM92]. IDOS [BA01a]. IEEE
[Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II
[HR92a, KHT+14, RLA+17, SMO14, SAOKZ05b, SR97b]. III
[CP10b]. IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd
[AAA+15]. ICT [CT17]. Id [HCAA93]. ideas [Sch14]. Identification
[CS95b, EBE08, FCC07, ZAAB17]. Identify [XYG07]. Identifying
[HS03, LT10]. Idle [CW93, CM92]. IDOS [BA01a]. IEEE
[Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II
[HR92a, KHT+14, RLA+17, SMO14, SAOKZ05b, SR97b]. III
[CP10b]. IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd
[AAA+15]. ICT [CT17]. Id [HCAA93]. ideas [Sch14]. Identification
[CS95b, EBE08, FCC07, ZAAB17]. Identify [XYG07]. Identifying
[HS03, LT10]. Idle [CW93, CM92]. IDOS [BA01a]. IEEE
[Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II
[HR92a, KHT+14, RLA+17, SMO14, SAOKZ05b, SR97b]. III
[CP10b].
inconsistency [Ram89, TK07]. Incorporating [AISS97, VWHL96].
Increasing [RS08]. Incremental [ESCV15, ZN01, LY08]. incrementally
[SSB91, YC12]. Independent [BSB+01, Ger98, Hag97, MA3++99, NMS93, PS93, WFJZ12, AFD+11, AK06,
AY09, CL91b, CFJW13, EB13, HAC17, Li06a, LH09, LB09, LLS07, PDB13,
SSM+16, SBÇ12b, SZW05, 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, Ano97e, Ano97f, Ano97g, Ano97h,
Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h,
Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h,
Ano100b, Ano101c, Ano102d, Ano103a, Ano104b, Ano104a, Ano105b,
Ano106b, Ano107a, Ano111k, Ano112m, Ano113a, Ano114f, Ano114g, Ano115k,
KHS96, SSHC00, Ano116b, LSZS15, PCLP16]. indexes [OC07]. indexing
[FKJG08, GZ08]. Indian [Nee17]. Direct [Ho91, HBF12]. Induced
[WKIC97, LM09]. Induction [BF01]. indulgent [WCYR08]. Industrial
[MS99a, KKTZ13]. Inexact [Pla13]. Inexpensive [MT93b]. Inference
[AY93, FBRW03, PTZ06, XP10, YWAT13]. inferencing [MK08b].

InfiniBand [ASD09, ESGQ+14, ESGQ+18, GRJ+15, PK05b].
InfiniBand-based [ESGQ+14, ESGQ+18]. influence [MCS14]. Influential
[TAS+01]. Info [NTN12]. Info-based [NTN12]. Information
[Bal90, BS96a, CY99, LA93, Oza04, AHZ11, AH11, Ana14, CKN07, DB86,
JLWX11, KTP17, LY91, LSWC14, MP15, Pla08, Psed96, Raj08, RFPAG08,
SS07, STF04, TKG+17, XCS06, XQ04, ZFS07]. Informed [LM09].
Infostations [BPRG04]. Infrastructure [GC01, AFA13, HPB+10, JAB12,
KKKP12, LCM+06, MBS+12, SW12, SWHB17, ZCMY12]. infrastructures
[Ano04d, BJPM+10]. FF14, FPAB+11, TD07, YK04]. Inherent
[WW98, CB15]. Initial [dGP06, ys11]. Initializing [Nak95]. initiation
[MM04]. Initiatives [Hu17]. injected [GK15]. injection [CP17, LLWC17].
Injured [Wu94, Wu03]. Inner [Lie09, ST85]. input [LY08, NAK04, PMV05].
Insensitive [ST02, ST06]. insertion [SS17]. INSIGNIA [LAZC00].
inpired [CMMN10, GVBB13, HD10]. Instance [SM94]. instances
[PDB13, ZG13]. Instantly [TOR+14]. institute [Nee17]. Instruction
[AGG98, LPW97, Gro85, PYP+10, Sch98b]. instructional-systolic [PYP+10].
Instructions [dSR00, Sol13]. Instrumentation [GP91]. instruments
[CKK+13]. Integer [DL98, Fag92, SS96, KKV105, VM95]. InteGrade
[dKG+10]. Integral [Tan90]. Integrated
[BDHF90, DDaya12, OY00, PW96, WAE03, YSL08, ZR00, ZMC06, HC99,
SKMM04, WCL+13, XYDL06, XYH07, YWG15]. Integrating
[Bir94, DSt11, DRST02, FKT96, Lu01, OK02, Py96, KKKP12, YT05].
Integration
[ISZBM99, KL84, LY01, YJKD10, Ano04d, HMV07, Kmm17, YK04, ZMZJ17].
integrity [BCO+12, LZSL06]. Intel [FPD93, LTG14, SMKL93, Zha11].
Intelligence [MT85]. Intelligent [IAS+92, KSP+92, SH98, ZL93, CDJ+89, She09, WJD91]. Intel [KVN17].
Intended [CTC11]. Intensive [ABM+92, BS09, BS11, CA95a, EH01a, SW90, CkJL04, CkJL05, DF17, HLW14, KAS07, MLK+16, RBN11, Ren11, SC04, VB08, WZZ+17, WG11, ZMC11]. inter [FKL08, GZG+17, Kan05].
inter-core [GZG+17]. inter-node [FKL08]. inter-procedural [Kan05].
Interaction [CCA92, DH95, LLCC02, HLW14, YJL16]. interaction-intensive [HLW14]. interactions [CK08, PARB14].
Interactive [LHM95, RGS00, CTS17, HSS17, MAR05, TSD08, TD07]. Interactive-Rate [RGS00]. Interconnect [HP97a, WLY01, AHA+16, MG09, UM17]. Interconnected [DH95, EH01b, Guo94, KM97, QMCL94, GMH+91, McA89, SGAC14, TRS06].
Interconnection [AAD98, AA95, BETD94, CW01, CJA09, DZV96, KRSZ02, KAM94, Lat95, YLY93, MLW+97, MSH90, MC93, MJ94, OM84, Oo85, Pad93, PL93, SW96, SZB92, Sy95, TH02, Tze91, VB96, Wan96, Wa01b, Wi92, YWP00, ZME00, ZW00, dLB95, ARI17, BM14, BDQ86, BHR91, BR91a, Bhu87, BJ15, BR91b, CM04, COK04, CS06b, DE91, FJC04, GJ12, Har91, JBM91, KMC16, KRL87, LK90, LKY13, MBW86, Pak89, Par05, PW16, PW17, SSB91, SL89, SH89, WCC02, Wil90, ZDC06].
Interconnections [LLJ00b, SL97, THN+93, Oza04, YB90].
Interconnectivity [DSD+97]. Interconnects [ES97, HP00, MO97, MG93, PEC95]. interdependent [SNCP12].
International [OY13, Ros07, Sni03, Wee01]. Internet [Bar05, KA08, MXS12, MZZC12, She09, TB90, WLJ02, WCC18, XO05]. Internet-based [She09, XO05]. interoperability [AZW13].
Interpolation [CWW+95, Goe94, SAOKMA02, Nic07, PHS04, Sch89b, SDG08]. Interpretation [FAGW95]. Interpretive [PH00]. Interprocedural [HHKT96, CK88]. Interrupting [AST12]. Intersecting [FSV17]. Interval [CL03, PT01, Sch87, BBCQ13, MHLZ16, Sta04]. Interworking [WH08]. intra [GM13, Kan05]. intra-node [GM13]. intra-procedural [Kan05].
intrachip [MCM+11]. Intrinsic [PAS15]. Introducing [CCE+17, Ada17].
Introduction [AP93, AL99, AB03b, Ano01j, An01k, An011, An002g, An02h, An02i, BD00, Cas93, Che92, Cho93, DOP98, ES97, GGB93, Gau06, GC95, Her92, JW94, Ki92, KRS14, Liu93b, LK11, LR05, MC93, MGS+06, MKN14, NT90, OW01, PN97a, PN97b, PA96, PRS14, Sch90, SH92a, Sto90, BG90b, TY95, IB04, TFV+15, WW03, WC05]. introductory [Bog17].
intruder [ISAZ07]. Intrusion [BN02, WL11, LLYL08]. invalidation
invention [MC03]. Inverse [CTZ99, Lla17]. Inversion [SW96, nYyF92, WJ12]. Investigating [LCB16]. investigation [CD95, GKS15, PHW +13]. Investigations [Sch13]. Invited [Ano01n]. invocation [BBB +06]. invocations [BVGV14]. IOV [DYL +12, GRJ +15]. IP [HZY04, HC09, JPY +05, KERUM04, LAZC00]. IP-Based [LAZC00, JPY +05]. IPACS [KCR14]. IPDPS [OY13, Ben15, Pan09, Phil13, 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, NePPCo2, PGRP17, RWK95, TFV +15, WP02, AC16, CB06, FCP +15, GRR +05, LWCC15, MSAZ10a, MSZ10b, PCMM +17, PA15, SPBR91, ZSW14]. Irregularly [MNM98]. ISA [KKHH18, SSFP11, SPC +17, SM08b]. Island [CGKK97, GB06]. Island-Based [CGKK97]. islands [dGP06]. islands-based [dGP06]. Iso [KF95a]. Iso-rectangles [KF95a]. ISODATA [DSAUM99]. Isomorphism [GS99, KW02, Pla13]. isosurface [WJV07, ZB09]. Issue [AP93, AL99, AS13, Ano95i, Ano96j, Ano96i, Ano97], Ano99g, Ano01e, Ano02v, BD00, BS09, Ch92, CDJL90, CDJL11, DOP98, Dek00, DT92, E897, FT +14, FR98, GC95, GMS +11, GS01a, Gra09, JW94, KRS13, KRS14, KRS01, Lan09, Lin93b, LK10, Mir91, MK12, NT90, Ola01, PN97a, PN97b, PA96, QGB +17, Sch00, SH92a, SB97, Sto90, SFC17, TFV +15, BG90b, TY95, Wee01, XMMD17, YW91, ZO97, AB03b, BOP06, BS11, Cuz11, DF12, F89, F9S5, FG12, Gra10a, Iwr88, IB04, KL08a, KL08b, L11, Las12, LK11, MSG +13, MKN14, PR14, RLA +16, RLA +17, Ra08, SXZ06, TH11, WW03, XJS03, dVCP06]. Issues [Ano95j, Ano00e, Ano00f, Ano00g, Ano00h, Ano01a, Ano01b, Ano01c, Ano01d, Ano01e, Ano01i, Ano01t, Ano01u, Ano01v, 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, GCC +04, TB90]. Item [AAP01, San99]. Items [LT10, ST14]. iterated [KHW13]. Iteration [BW96, CC87, RS92a, YBX +13]. Iteration-level [CC87]. Iterations [AR97, YS11]. Iterative [Baa00, BSS99, CTD09, CCR94, CG10, ESMG96, IPK85, LPX05h, ÜD96, WB96, BDRB14, CF88, CRC +02, FGG08, KMS +06, NVK +11, VGAB08]. iterator [Lon04]. iTPS [TDC05].

J [LSS +11a, MSAZ10a, PCX +14, REK10a, WTC08a]. Jacobi [EP90, HBAD15, HS17, MV91, MV94, RS08, ST87, TYA16, ZB97]. Jacobi-Type [MV94, MV91]. James [Ano92c]. JAVA [MSS00, AST12, AFT +00, BVG14, CCK +08, Dek00, GCB +00, GLC01, HR00, HS00, JM00, MWL00, SCB09]. Java-Enabled [MWL00]. JBSP [GLC01]. JDPC [MSG +13]. Jean [Ano96l]. Jean-Michel [Ano96l]. Jerzy
[Ano96]. **JESSICA** [MWL00]. **JMX** [JM00]. **Job** [FKSW97, Li05, TDBL13, EHL+15, FCC07, GRDB05, GMVRGS16, GYY+14, LC90a, MLK+16, MS86]. **Jobs** [CB02, CL91b, HSH10, LYW+16, LF03, MLG05, QJ05, SF05, SHC14]. **Join** [HTL99, LT94]. **Join** [CG86, CTKA17, CTKW17]. **Joint** [AAA+10, AF06, ABF+14, GYY+14, LC90a, MLK+16, MS86]. **Join** [NHO99]. **Join** [Jordan [Dav17]]. **Joint** [AAA+10, AF06, ABF+14, LYW+16, LZLX11, GDL+11, TH11]. **JPDC** [LK11, KRS14, MKN14, PRS14]. **jpdc.1999.1564** [Ano00d]. **JPEG** [CD95, WLCZ15]. **Jumping** [HMI94]. **Just** [FKLB08]. **Just-in-time** [FKLB08]. **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, GC06, GTGLSA12, GMXA07, LAK10, LLW12, REK10a, REK10b, SZMK13, SB04, ZWQ+16, ZHT16]. **key-based** [GTGLSA12]. keys [PPC04]. **Kinetic** [RW01, LMB+17]. **Knapsack** [FR96b, Ten90, EE05, LSS88, LS91, PMV05, WYW15, GT04]. **knapsack-based** [WYW15]. **Knapsack-like** [FR96b]. **KNEM** [GM13]. **Knowledge** [CHGM01, DL99, EHS94, KKS+12, MS15, YL12]. **knowledge-based** [YL12]. **Kohonen** [VM95]. **Kokkos** [ETS14]. **Kronecker** [JD12, LN+12]. **Krylov** [BGM90]. **Kutta** [KR06].

**L** [Ano00d, CS93b, CP04a, CRJ10a]. **L.** [Ano93c]. **L2** [KK11, Zha11]. **L2-prefetch-caused** [Zha11]. **Labeled** [FM96]. **Labeling** [HMM94, KR98, SR94, CP04a, CT94, KRKS11, TMK+17]. **LABS** [LDZ+14]. **LAD** [DFP06b]. **LaDAR** [YWAT13]. **Lagged** [Ahu97]. **Lagrage** [Goe94, SAOKMA02, ZZC92]. **Lagrangian** [Kal04, BHLT14, Kal04]. lags [LY91]. **Lamport** [L92]. **LAN** [HWW96]. **LAN-Connected** [HWW96]. **Lanczos** [Bas97]. **Landmark** [XHG03]. **Language** [BCD95, BBH+97, BN94, BSH+94, CC91, DRST02, FCO90, FC95, FKKC97, FMW+94, LS85, Chi95, ESA03, JWH+17, LMY+11, MRS+14, PLD87, Pfe90, RSW91, ESA03, LTIK05, SBKB90]. **Languages** [BS00, KBC+01, KR13, KRS14]. **Large** [ABD802, Ano92c, BP01, BMCP98, Efe96, Fag92, GKH98, GKH93, JH92a, LK98, Lin93a, OK01, PTZ06, SR95, SM04, VN93, WRC+02, WBRT13, XMDM17, AM13, BMB+08, BKC+15, BA06, BMF05, CC16, CS06a, CLO17, CTKA17, CV109, DV13, DB11, DBCF13, DHH04, DLW+12, HR09, KESA07, KSSL16, KJSIC17, KBC+10, LGZ+10, LLY08, LZY11, Lun04, LWC14, MYM10, MVP17, NAB+11, PP13, PDB13, PK07, RW02, SS17, SM15, VM03, WCWO17, XHY07, YH07, YO11, ZV09a, ZVL11]. **Large-eddy** [SM04]. **Large-Scale**
[ABDS02, BMCP98, LK98, OK01, VN93, WBRT13, BMB+08, BMF05, CC16, CLOL17, DB11, DBCF13, DLW+12, KESA07, KSSL16, KBC+10, LGZ+10, LYL08, LZY11, LWCG14, VM03, WCWO17, XHY07, ZV09a, ZVL11].

large-size [CVJ09]. large/irregular [AM13]. Larger [Mah95]. largest [Deh90]. LARPBS [dR09]. Last [Tay02, RFPAG08, SS17]. last-level [RFPAG08]. Latency [GS00, HF02, KUFM02, LDZ+14, MR94c, MG91, RJY96, THGY15, ZYH94, CRD12, Dav17, IS06, KS03, NCB+17, PRHB06, RM11, SLKK12, TVT+17, WL92]. latency-tolerant [NCB+17].


Learning-TCP [BM11]. Leashing [DHS06]. Least [CB95, HLS03, KAP90, ZYO02, BBd90, SMKL93, TBZB05, XBK07]. least-mean-square [XBK07]. Least-Squares [CB95, ZYO02, HLS03, KAP90, BBd90, SMKL93]. LED [MLW+97]. Lee [BV02]. legacy [LWR+03]. Legion [LFH+03]. Length [BL94, KP17, MP08]. lengths [KIH15]. LEON3 [TAR18]. Level [AC16, BBH+97, BSS97, CD98, GS98, HKT+91, HWW96, Kav93, KOW97, KRS13, KRS14, KL84, MR94b, MHC95, Qia97, RP95, SSHC00, SBK90, Ay09, ACU08, BBH+17, CCC+04, CLMRL15, CC87, CTX08, DAB+14, DMS+16, FLCB10, GAC+17, HES10, IKS87, LC14a, LPLFM+12, MAJ05, MEMEH17, OWK14, OMT+17, PRHB06, Pfe90, Ren11, RFPAG08, SS17, SGdSS13, VDO4, 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, CJK99b, DW994, FKKC97, GLC01, HWW96, SKH96, LR06, LGK+12, RR05, ZSW14, VBF13, VFAD17]. Library-Based [FKKC97]. Life [HSJ87]. lifetime [HP06, LL12b, Li14, LZZ11, VLM10]. lifting [IH16]. lifting-based [IH16]. Light [RGBVBO, Koc91, PR12, Wan06, WZZ+17]. light-trails [PR12]. Light-Weight [RGBVBO, 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, BK05, DW04, VS16, WTB+08, Zsa16].

limits [DW04, dSS11]. Line [BDKM94, BMMS01, DGBN14, LTY96, RR95b, Yen01, BS92, DMFCFM03,
DJ98, EL88, GH89b, GC07, KM88, LHK03, SSL04, SL90, ESGQ+11.

**line-sweep** [DMCFCM03]. **Linear** [Bah00, BBM97, BCZ95, CDH84, CCC92, DVW94, IPK85, IK94, KLO1a, KF95b, LP97, PM96, Pov99, RFM94, RS92b, ST89, TBPV00, ZZC92, dR09, BGH+03, BAH04, BPP05, Car90, CM03, CEGS07, CP10b, DS04a, Dja06, FHL+15, GPT06a, GRV08, Gao86, GS91b, HR89, ICQO+12, Joh87, KKV105, KT89, LK14, MP14, MP88, MP87, MVB05, NCTT09, TFMS15, Ter16, XYZW14, YTH07, YO11].

**linearizability** [KKW17]. **Linearization** [FZVT02]. **Linearly** [BBd90, PB90]. **Lines** [HKMU98, Wri91].

**Link** [GP08, MLW+97, JSJ1, VR94, VR95, WFL98, FCZ+12, LST17, MCAS12, MVP17, RH05, SW90, WTS03]. **link-bound** [SW90]. **link-selection** [RH05].

**linkage** [CPO+03]. **linked** [Han89, HA05, ST08b].

**Links** [AaJS01, KJ84, RS94, WW97, Wan01a, AGMS16, KPR88].

**Linpack** [Num07, Num08]. **LinuX** [LACJ18, BP01]. **Liquid** [SWHB17]. **List** [BBH+98, SP96, SGS99, TLLL10, FPF14, Han89, LPX05b, Vis87, WLL16].

**Lists** [BP02, VSIR91, ST08b]. **live** [GRJ+15, WMS12].

**Load** [Ano97], BEE00, BM08, CS93a, CRL04, CLZ00, DHB02, DMB97, DLLX97, DSW94, Efe96, EE05, FMP98, FLS+97, FM99b, Gk98, Gil94, GM96, HS97, HILY95, HLT99, H094, HC97, JR92, JW89, KGV94, LK94, LHVV95, LT94, LI98, MDD97, MP96, N094, NFE97, OB98, PB99, QY94, SBC12a, SH92a, SHT+95, SB97, SBA96, TSH01, TT98, Wan96, WS97b, XYKA08, XL92, XH93, XL95, ZLP97, XP09, ZM94b, vS91, AES11, AGMS04, ACCP12, ASE15, BCV05, BFH09, BPR06, BD04, CSW03, CBD+09, CV09, Cho90, CRC92, Cyb89, DB11, DLW+12, DW04, DM94, GRV08, GLC14, GC05, HJ90a, HLM+90, IC05, IS06, JL05, JL11, KNHH18, KKS08, KC04, LT02, LTL06, LLL06, LHKL03, LY91, MLGD12, MPV12, MVB05, MTS90, Mit07, MG03, NHO+13, Nk03, PC11, PA04, RN04, SU87, SB15, SX08, TBZB05].

**load** [TKHG04, TVT+17, YJL16, YAA10, YMLP14, ZV06, ZSW14, ZLMC14, dG91]. **load-adaptive** [TKHG04]. **Load-Balanced** [LT94, NFE979, XYKA08, YMLP14]. **Load-Balancing** [DHB02, FM99b, HO94, HC97, Wan96, SBC12a, ZXP09, NHO+13, YJL16].

**load-sharing** [SU87]. **Loads** [KC95, VB02, CG12, GRV08, HV13, LML+10, MVB09, ZV06].

**Local** [AD02, BSS99, BCD00, CGL+95, FLS+97, HR00, SR94, ADD17, AK07, BMARW07, CKN07, GJG88, GTGLS12, LMJC11, MS88, MAR05, ROB+18, Sch13, WWW17a, XCS06].

**local-spin** [AK07]. **localities** [GJXZ05].

**Locality** [BS96a, CL96, FJG06, GXYZ13, JL11, KCR99, KRC00, MNB95, SCM99, SHT+95, EHL+15, FPP06, Kan05, KR06, LK13, Ozt11, SZ87, SSSK14, SRT+18, WLL08, XCSL03, ZWQ+16].

**locality-aware** [EHL+15, SKK14, XCSL03, ZWQ+16]. **locality-cognizant** [LK13]. **Locality-sensitive** [JL11, SRT+18].

**Localization** [DFP06b, AKBD10, CCW14, CRWX12, DLLL11, LDS16, MKM16].

**localized** [Ca06, KNS06, LS03].

**locally** [AMK+07, LFZ+17, XHZZ16].

**locate** [DWX10]. **located** [SBC12a]. **Location**
location-aided [ZMC06]. Location-based [LS03, ABF+14]. Location-centric [XCLR07]. location-free [dOBG+15].

Location-based [LS03, ABF+14]. Location-centric [XCLR07]. Location-free [dOBG+15].

Lock [DR98, SSdB+10, ST08b, CB06, Dim91, HSY10, HA06, ST05, XO05]. Lock-free [SSdB+10, ST08b, CB06, HSY10, HA06, ST05]. Locking [MS98, XO05, DM04, LZLX11]. Lockless [HMBW07].

Locks [JNW96, AFA13, CB06, Dim91, HSY10, HA06, ST05, XO05]. Lockup [SD91]. Lockup-free [SD91].


Logic [AyJ93, CC91, CBdCD00, Mon94, NKV14, Tan84, DeG88, FPM+14, MLZY17, MV88, MC91, NAK04, SK90, WF89, XYZW14]. Logic-oriented [SK90]. Logical [YMG01].

Log [NTA96]. Logarithmic [Nas94, OOW95, AF17]. Logarithmic-Time [Nas94].

logGP [AISS97]. Looking [LKD14]. Look-Ahead [PL93, SHL+13, TG04]. Lookahead [NIR86, SF05].

Look [PL93, SHL+13, TG04]. Lookup [JP90]. Loop [AMB95, BCH95a, BCZ95, CG02, DR95, DS95b, Nic88, OK02, PB99, QGL+09, 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, AjjHeC90, BFM05]. losses [HZA+15]. lossless [CW15, PY09b]. lossy [GYP13]. Low [AZ01, Ano92c, AEY12, CM12, Dav17, IKS87, JH92a, JNW96, JLRA97, KS00, MC17, MHC95, SD00, ABO+17, CBP02, CL09, GE85, GJXZ05, KS03, KK11, MGRKK14, NVK14, PF90, RM11, SZ09, Sol13, SLWW05, YGZ+10].

low-area [ABO+17]. low-complexity [Sol13]. Low-contention [AEY12].

low-Cost [AZ01, Ano92c, JH92a, JLRA97, CL09, GJXZ05, YGZ+10].

Low-Density [MC17]. low-latency [KS03]. Low-Level [MHC95, IKS87, PF90]. low-memory [CBP02].

Low-Overhead [SD00, SZ09]. low-power [KK11, MGRKK14]. low-resolution [GE85].

Lower [BMRC98, JR95, LTS+98, TC96, WW97, FT04, ITT04, NDP13].

Lower-Dimensional [TC96]. Lowest [MAKWZ13]. LPAR [BK95].


[MV94, QovdG01].
WT92, YP96, BB87, BBCLL04, GP91, HS86, JJ12, Koc91, RBB17, SPBR91, SMH+14, TS91, WZ91, LTKS90. master
[BMT12, HSSL04, LZ05, IYL08, YH07]. master-worker [BMT12].
Matching [BL94, DS84, DAYA02, HBS17, LO94, Par98, WSRM97, DKU15, G10, KSJC17, KSSG14, MPN17, MM07b, RS90a]. matchings [SM89b]. matchmaking [LR05]. materials [DAG+17]. Mathematical
[HNSA07, DJH11, ZA91]. Matlab [MJ01]. MatlabMPI [KA04]. Matrices
[Bas97, BSGM90, SH97, BW08, JM15, ORR03, VGAB08, WF90]. Matrix
[BG16, CT96, CTZ99, DBKF90, GK98, GE94, KCRB99, KK98b, LPZ99, L01, Man94, MSC96, NFEQ97, Par92, PKD97, SW96, TLIW94, UZZS96, WM92, Win85, mYyF92, AAD05, BB85b, CP10b, CLR90, Dja06, Ede91, EL91, EM89, ITT04, KK86, LV15, MBW16, MS87, MPG17b, NJ91, NCTT09, OT86, PB15, PR13, SAOKM03, ST89, SM08b, SAJ13, SE15, ZB03]. Matrix-Based [KCRB99]. matrix-transpose [SAOKM03]. Matrix-Vector
[LG98, MSC96, NFEQ97, ASES15, CP10b, CLR90, MBW16, PR13]. Matter
[FGM+03]. MAWS [AK06]. Max [DP98]. Maxcut [HP97b]. maxima
[GS03a]. Maximal
[CWW96, GS99, KW02, BCH15, SPP09, SMT15, TSFZ14, WCH+17]. maximally [Gao86]. Maximization
[YZG18, LHX+16, LL12b, VLL+14]. maximize [SSFP11]. Maximizing
[MSC96, Ros99, AH06, CDR12, DW12, KNS06, Li14, MA11]. Maximum
[Als01, AS95, BLMB13, DDD98, FTL92, HP06, KEA95, Par98, mYyF92, AFD+11, SM89b, WMW09]. Maximum-throughput [BLMB13]. maxmin
[ZLCJ12]. may [STKW12]. Maze [EL97]. Mbps [MLW+97]. MDS2
[ZFS07]. me [MP16]. Mean [BA92, JBM91, L05, WKB07]. Means
[DBCF13]. Measure [ASR93, Kav93, PS93, SK99a]. Measurement
[FPD93, KL01b]. measurements [ASKT13, JKIE13, ZJK04]. Measures
[GRR93, DGBN14]. Measuring [ZYH94, D91]. Mechanism
[Bal90, BCD00, SSM94, CG11, CG12, CCW14, GYY+14, GVA+08, HCM11, KO11, MBO11, PMdO11, RA11, She09, XO05, YF07, ZBW+17]. Mechanisms [KPC96, KC99a, ASKO16, KV10, ALLM11]. Media
[WUG99, HK05, KLP10, XYDL06, XYH07]. media-based [XHY07]. Median
[CCC92]. medical [CCN06, KDO+13, TSD08]. Medium
[MSST99, KGN11, WLNL06]. medium-scale [WLNL06]. membership
[LC14b]. membrane [YLZW18]. membranes [PMV05, PMV06]. Memoriam [An004r]. Memories
[CH92, PH91, Sin95, Yan93, GKK+13, KR17]. Memory
[AD95, ACD+93, AMN00, Au97, ADS98, AS91, BR96, Bas97, BS96a, BCL96, BF97, Bi92, BCR96, CB95, CP91, CWP98, CA95b, CJ99b, DS95a, DY99, DA97, DUSH94, DP00, DH95, DM99, DT92, EP90, FY97, GAG+92, Gra09, Gup92, GKH96, GHSJ96, Haw97, HMR15, HPT02, HA92, HA05, HLJ01, IW97, JF95, KRC00, KS97a, KHS96, Kel00, KC94, LWY97, LC98, LI01, LA93, MF94, MR94c, MS98, MG91, NSS97, OS98, PHB96, PAM94, PA96, PB99, PL95, PY96, RL96, RSB96, RWK95, RJY96, RGS00, SL95, Shu95.
SS94a, SDS99, Soh96, SC91b, SB84, SN93, TJ92, TTG95, TY95, VSIR91, VS16, VN93, WW96, WD94, W192, YW91, YMR93, YB01, YL98, Zak01, AM13, AL04, BC06, BBM08, BBH+, BJS03, BS92, BG+8, BCF+94, CBP02.

**memory** [Car95, CC16, CGM14, CIA09, CPO+03, CK91, CDAN14, Cyb89, DFP06a, DT11, DI91, ETS14, EKNS17, FZC+, FJC04, FWM10, FLCL14, GGJ88, Gl00, GL90, HDMC11, HGFF10, HMBW07, HHIA14, Hus17, HC91, IHH16, IRRS16, JH04, Jo81, KK14, KRM14, KKLJ14, KMS10, KP05, LC91a, MTTM10, MSK+, NSTN91, Nik03, No12, Pad91, PK05b, PL03a, Pop91, QQ+09, QQZP17, RHR12, RSCQ17, SYUU07, SB15, SD07, SDC10, SM04, TW89, TGPUC16, WL92, YGZ+, YLB90, ZPK14, ZLWL12, ZFL89, MP10]. **Memory-Access** [Bit92]. **Memory-aware** [HMR15]. **memory-based** [No12]. **Memory-Bounded** [SN93]. **Memory-Electric** [IWM97]. **Memory-side** [HA05]. **memoryless** [BKMT14]. **Merge** [NT93, SM00]. **Merging** [VSIR91, AY09, DO89]. **Mesh** [AP94, Am94, ADM+, yCM98, CCC92, CWW+, CLT96, CY96, CDP95, EL97, EH01b, FZVT02, Fer93, GPJA10, HHH94, IM00, JP95, JS94, JB98, KB01, LL00b, LME95, MD01, MP96, Moh96, Nak95, NSSS99, OS96a, RO92, RR95b, RR95a, SP96, SR94, SM00, Znu92, ZY002, ABC+, ABC+, BB85b, CL03a, Car90, CWL+, Dja04, Efe91, FLL14, GDL+, GH96b, GA16, HHH08, HPC08, HR89, HR90, KKK11a, KD08, KT91, LZ08, LC90a, LC91b, Li06b, LC11, LWL12, Los08, LV07, LV98, ML05, MB08, NPGP10, PB90, RA04, SI06, SM89, SC91a, SSZ10, SS94b, SZ03, VHI08, WCXL01, WH90, WBRT13, XYKA08, YSL08, FC14]. **mesh-based** [CL03a, LVB07]. **Mesh-Connected** [Am94, ADM+, yCM98, CCC92, CWW+, CY96, CDP95, Fer93, HHH94, MD01, Znu92, ZY002, BB85b, Car90, HR89, HR90, KT91, LV98, PB90, SI06, SM89, SC91a]. **mesh-NoC-based** [FLL14]. **Messages** [AISS97, DLP99, FBDC99, LTW05, LT96, SKH96, ASK13, BD04, CL90, GPT06b, KLC05, LWCC15, LXLS12, Mat06]. **Meshing** [YH97]. **Message** [Ano94e, An095b, BB93, BKT95, BDH+, CW92, CZZY09, CD98, DMSH90, dADB96, GBES93, GHS95, GSH97, HN02, Is97, Kar92, LK96, L92, LW95, MMCL+, MD92, PY96, Pra16, SCMB90, WTC08a, WTC08b, XH93, ZN01, BRH91, BR91a, BPW05, CV90, CPA+, DDNT10, FM07, GHS9a, GK04, HZA+, Hal05, IRRS16, JLM08, JZ+, Kak15, KMS10, KS13, LR06, LR03a, PS14, SHe06, TW87, TGPUC16, vS91, KTF03, PS01]. **message-driven** [GK04]. **message-optimal** [CV90]. **Message-Passing** [C92, dADB96, GBES93, HN02, MD92, XH93, ZN01, DDNT10, GH98a, IRRS16, Kak15, KMS10, KS13, LR06]. **Messages** [AISS97, DLPC99, FBDC99, LTW05, LT96, SKH96, ASK13, BD04, CL90, GPT06b, KLC05, XLL15]. **Messengers** [FBDC99]. **Meta**
Metaheuristics [SWC+91, DÖ06, GVBB13, KKS+12, LGZ+10, ZHO03]. meta-heuristic [KKS+12]. meta-heuristics [ZHO03]. meta-learning [LGZ+10].

Meta-rules [SWC+91]. meta-scheduling [GVBB13]. meta-task [DÖ06].

Metacomputers [Li05, LCM+06]. metacomputing [BGH+03]. metadata [HOE+09, ZV14].

Metaheuristics [MMK+11, ROB+18, WMG13]. Metaheuristics [TH11, TH13].

Metasystems [GWWL94]. Method [AC16, BC94, GHH92, KLLK98, PB99, WS97b, XL92, XL95, ZYH94, AST12, ABC+09b, ATDH13, BFH09, BR91a, BBB+06, CLC+17, CW15, DM17, KP05, LR14, Luk85, Min07, MRP17, ORR03, SHL+13, SMKL93, WKC06, XWC+08, YLL17, ZBO3, dIAMCFN12, PPTV+10]. Method-Level [AC16].

Methodological [Bev02]. Methodologies [DMS+16, PSGS17]. Methodology [Ano92a, BJ99, KME92, LR93, MB92, NMS93, PA94, PA01, SK983, 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, BDjQ86, BM08, CEFS07, DKUC15, EE05, KG04, LWCC15, PAS15, SWP90, SSZ10, UAPM07, VGAB08]. Metric [RJA97, ZYH94, KC17, SSMS08, Sta17]. metrics [BSW07, DKUC15, PARB14]. MIC [WTWZ16]. Michel [Ano96l]. micMR [WTWZ16]. micro [KKH17, KC17]. micro-benchmarks [KC17].

Microarray [BF13, WSH+03]. MicroCiAn [BF13]. Microelectronic [THN+93].

Middleware [WPC99, GJA08, SB04, AZS93, CSJ+13, Che86, CSJ+13, DSEP17, GL92, Kap93, KB01, Par92, SHT+95, Wor93, XH93, BDjQ86, BM08, CEFS07, DKUC15, EE05, KG04, LWCC15, PAS15, SWP90, SSZ10, UAPM07, VGAB08]. Metric [RJA97, ZYH94, KC17, SSMS08, Sta17].

Middleware [BN299, GJA08, SB04, AZS93, CSJ+13, Che86, DSEP17, GL92, Kap93, KB01, Par92, SHT+95, Wor93, XH93, BDjQ86, BM08, CEFS07, DKUC15, EE05, KG04, LWCC15, PAS15, SWP90, SSZ10, UAPM07, VGAB08]. Metric [RJA97, ZYH94, KC17, SSMS08, Sta17].

Migratable [KOW97]. Migration [AMB95, CLZ00, Lat95, NPP+02, SB00, ZXYO11, CR96, CLC+17, FMIF18, Gai90, GRJ+19, HSMB01, JTTZ11, LY12, TH08, WMES12, XYKA08]. Migration-aware [ZXYO11]. migrations [TKX+13]. Migratory [GS96].

Millenium [TAS+01]. million [PGP+12]. million-core [PGP+12]. MIMD [BCF+94, CJ99b, FAGW95, GGW96, GP91, HPSM91, MSC96, OD95b, PK89, RS90a, Shu95, UR94, VSM96, Vel89, YBM13]. MIMDIX [MHF93].


Minimization [OKB95, THGY15, JZF+15, KR10a, Li17, LZX11, QSL+08, RTZ11, TFMS15, VA07, YWG15]. Minimize [Als01, SBAM96, KSG03].

minimized [SCJ+08]. Minimizing [KER01, LZ05, LO96, ZWW17, FSZ07, TKX+13]. Minimum [CW00, DH94, Li92, RDL95, WW97, BC06, BPPR11, BBL04, HS12, tH90, KO12, KSK15, LVP08, LY10, LMZ04, OMSGNS05, SL89, WCWH03].
YZLT09, YWW12, YYLC11. minimum-spanning-tree [tH90]. Mining [GC01, HK01, KRS01, SMT15, Zak01, CTT08, Cuz11, Cuz13, GJA08, WD13, WZQ+13]. mirrored [BL05]. Miss [SDS99, CK13]. Misses [DSS95]. mitigating [KMMZ06]. Mitigation [BK18, WCF14]. mix [Ahu90]. Mixed [CDY97, MRR+02, NDZA99, SV00, van96, BKS91, FCS91, Kal04, ZLWZ18]. Mixed-Mode [NDZA99, BKS91, FCS91]. Mixed-Technology [MRR+02]. MixHeter [ZLWZ18]. Mixing [FHL+15, Li10]. MKCE [RW01]. MMR [CCQ+06]. Mobile [Ano01c, BD00, BN02, BST01, CS00, CCK+08, DKY01, DL01, GS01b, KER01, LAZC00, LC14b, Pat01, PRS97, SMR96, THGY15, WLID02, ZR00, AKBD10, AP03, AH12, Ana14, Ano04d, AK06, BWP+11, BN03, Bou03, CSWD03, CNS03, CW05, CDCD05, CWD11, DB08, DWX10, EBE08, EM11, FCM13, FCC07, FP17, GQZ18, GRDB05, GZMC08, HK05, KERUM04, Kim11, Lan09, LZ11, LZCY09, LPX05a, LL10, LC11, LH14, Li17, LLW07, LHT08, LS06, MS05, MXSL12, MSJ05, MKM16, NSA11, NMN+14, RB12, RKK06, REZN17, SNCP12, SGAC14, SY04, SGS08, SJS11, TZ07, TZ11, TM06, TC13, TY17, TWQS12, VA03, VRM10, XG03, YK04, YC04, YCC05, YSS11, ZMC06, ZHO03, HC09, RBP+11]. Mobile-Process-Based [SMR96]. Mobility [FCF00, GCB+00, KO12, BEN12, CKT11, FX06, HCO9, RKK06, RBP+11, SK05a]. Mobility-assisted [KO12]. modal [AM11, BWP+11]. Mode [NDZA99, WSA+94, BKS91, FCS91, YZ11]. Model [AGW98, Ano97k, BPJG92, BA97, CCA9, 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, AZH11, ASES15, BM+08, BBBC12, Bi90, BGO5, CBD+09, CH06a, CAK13, CDJ+89, CRC+02, DZC17, DJH11, DKC14, DRT07, GJ12, IEWK17, JLWX11, Kal04, KyLPC17, KC17, LR14, LGGLG17, LFH+03, LZ11, LTKS90, LA06, LGK+12, LZX13, MM06, MMVL11, NSKN17, NSTN91, NJ01, OO05, RSR04, RH12, SSS07, SL90, SK05b, TR89, TJC10, VHH08, WWW17b, YZW14, YJB91, ZA91, dR09, GB06, KR11]. Model-Based [KSP+92]. model-driven [ASES15, LGK+12]. Modeling [ATM01, CR91, CCM92, Ch192, CM93, CLRW00, D91, FMW+94, GHC+17, JZ05, JZK04, KNS91, LP96b, PLD14, Pat01, PMMA15, Q505, RP98, SCM99, SFT+13, SCK03, S00, TK07, AP91c, FX06, HES11, JWH+17, Joh91, KMK09, KKK+11b, LWCC15, LC13, LF03, MCM+11, MSAS11, NSA11, ORWT+18, RA11, SV08, YL12, YZW+15]. Modelling [Wu11, HNSA07, KME89, KKTZ13, SAOKM03, Sie16]. Models [AGW98, Ano96l, ABM+92, BDF92, Bir94, BSS99, BHR95, CDY97, CDF01, Cuz11, Cuz13, GAG+92, MM00, MLC+90, RHH96, SM92a, SS020, SM92b, CkLCK04, CkLCK05, CJA09, DHK04, GLGLBG12, Har91, HK05, JKIE13, KVNN17, MMAL+06, Nes10, PL03a, PF91, Pop91, Rao16, SS06, SRI14, TJC10, YQTV12, ZZ90, dG91]. modern [EFG+14, YFS+15]. Modes [GGW96, SSG93]. 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** [ES96, NPY+97, SPVvH03, TSA97, FGM+03, PARB14, PTK+13, WYTX13, XLHT13]. **molecules** [BOT13]. **moment** [RMU14]. **moments** [TRS+12, XLH18]. **Monitoring**

[CSMML10, MLC+90, ST14, TG97, ZNQ93, ASKO16, ACPT15, CL14, CK08, FEH+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** [RSL12]. **Motion** [CP92, RR95b, OPG08].

**movement** [AKBD10, KSB11]. **movements** [CKT11]. **MP** [DM90a]. **MPEG** [AAL95, CLV95]. **MPEG-2** [AAL95]. **MPEG-Encoded** [CLV95].

**MPI** [PS01, ATM01, BA06, BDH+97, CEGS07, DPS05, DPSD08, FKLB08, GM13, HcF05, KYN05, LC97, MBBD13, Nes10, NCB+17, PARB14, WZQ+13, ZFS07]. **MPI-2** [DPSD08]. **MPI-CUDA** [dIAMCFN12]. **MPI-FM** [LC97]. **MPICH** [KTF03]. **MPICH-G2** [KTF03]. **MPP** [DM90a]. **MPSOc** [FLL14, LZLX11, MTT+17, ZXYO11]. **MPSOcBench** [DMS+16]. **MR** [MF94]. **MR-1** [MF94]. **MRI** [GOH+13, SHT+08]. **MSA** [BFKW13]. **MST** [Fer95]. **Mukesh** [Ano96l].

**Multi** [ACU08, BG86, BBH+17, BA95, FPF14, LK15, MAM05, MCZ14, NBP98, OMT+17, PKN10, PVS17, SR88a, Ser97, SM00, VLL+14, WW96, WJ92, YMG01, AHZ11, ADDB18, AGMJ06, BSW07, BWP+11, BLMB13, COV13, CMNT13, CHIC09, CLL09, COF+17, DMCFCM03, DWYB10, FCW11, FCZ+12, FM07, GDL+11, GKS15, GCS06, GZY14b, GB11, HRM17, Hu11, Hus17, ICQO+12, IHH+17, JJ12, JLWX11, JV06, KSG13, Kep03, KVIS07, KKN13, KIS17, LKS14, LL07, LSS+11a, LSS+11b, LZY11, LNAL17, LS03, LSC+15, LY13, LPLFMC+12, LLS+16, Man13, MB13, MPV12, MZC18, MPN17, MAHKZ12, MGRRK14, MZZC12, NDI17, NFH13, NVK+11, NC09, PYP+10, PKW+10, QSL+08, QGL+09, RLA+16, RLA+17, RB12, RR05, RA11, ROB+18, SNMB16, SFT+13, SCB09, SLL+13, SSZ10, SAJ13, SMB10, Sta17, Str12, ST05, TGPUC16, TRS+12, Trao9, TCHC12, VBDRC13, VFA17].

**multi** [WCL+13, WQL14, WQZ+13, WH17, XL11, YZS15, ZMG+16, ZXB14, ZLS17]. **multi-/many-core** [KSG13]. **multi-accelerator** [ICQO+12]. **Multi-Agent** [Ser97, YZS15]. **multi-attribute** [LSS+11a, LSS+11b]. **multi-bank** [QGL+09]. **multi-budgeted** [SRT17]. **multi-channel** [CCCH09, CLL09, GDL+11, GZY14b, SSZ10, ZMG+16].

**multi-chip** [TCHC12]. **multi-cluster** [NVK+11, SLL+13]. **multi-core** [BLMB13, CMNT13, DWYB10, GKS15, Hus17, LKS14, LNAL17, LSC+15, LLS+16, MAHKZ12, MGRRK14, RLA+16, RLA+17, SNMB16, SFT+13, SCB09, SAJ13, WQZ+13, WH17, ZXB14]. **multi-cores** [TGPUC16].
multi-CPU [TRS+12]. multi-criteria [LL07]. multi-device [VFAD17]. Multi-dimensional
[NBP98, DMCFCM03, GB11, KVHS07, KKN13, LZY11]. multi-epidemic
[AHZ11]. multi-functional-unit [QSL+08]. multi-GPU
[LPLFMC+12, MB13, NFHL13, ROB+18, TRS+12, VBDRC13].
multi-granularity [WCL+13]. Multi-heuristic [PKN10]. Multi-hop
[MAM05, YMG01, BSW07, FCW11, FCZ+12, JLWX11, MPV12, NC09, RB12, ZMG+16]. Multi-level [ACU08, OMT+17]. multi-link
[FCZ+12]. Multi-Message [SM00]. multi-message [FM07]. multi-modal
[BWP+11]. Multi-objective [FF14, ADDB18, COV13, COF+17]. Multi-operand
[SR88a]. multi-party [GC01]. multi-pass [MPN17]. Multi-path
Multi-processor [Wil92, LY13, RR05]. multi-processors
[JJ12]. multi-radio
[LPLFMC+12, MB13, NFHL13, ROB+18, TRS+12, VBDRC13]. multi-railing
[PKW+10]. multi-rate
[Hu11]. Multi-Ring [BA95, BG86]. multi-robot [III+17].
Multi-tenant [PVRS17]. multi-thread [DWYB10, ST05]. Multi-threaded
[BBH+17, Kep03, PYP+10]. Multi-tier [MCZ14,uzziC12, WQL14].
multi-year [Kum17]. multi-zone [AGM06, JD06]. multi/many
[Träu09]. multi/many-core [Träu09]. multiagent [JL11]. Multibody
[JBL02]. Multicast [AZ01, ABP92, CLZ02, GKh8, LEN09, Lan94, LHBB+01, LME95, Mck94, RJMC95, RMC07, SY01, WB01, Yan00, CS08, CWD11, DDG+17, GZMC08, GS03b, HL07, KDH08, LMZ04, LHT08, MAGL13, MK08a, PY09a, RA11, SKMM04, WW12, XLM+06, YP07, YCH+10]. Multicasting
[BETD94, FF98, Gon98, GS01b, LBT94, WE13, LSXX14, WCC02, XCS06]. Multichannel
[HP97a, Mck94]. Multicomponent [RW01]. Multicomputer
[ASB97, DG94, GEBS93, HILL95, JR95, LK96, MLI+97, PA01, RU99, XH93, AP91a, CC96, DB86, GJ12, Li06b, RS90b, Yan04]. Multicomputers
[AGF94, CSSY94, CW92, DY99, DFRCU99, GGD93, Lan94, LME95, LEB98, NSL99, OK01, PHB96, RS92a, RSB96, SP96, SCC92, SB84, Swa98, TJ92, WN94, XH91, XM92, YB01, GH89a, HSMB91, RS90a]. Multicore
[PSGS17, ABC+09b, BM17a, BSS+13, CN14, CP17, DKU15, FWM+10, FCP+15, GZG+17, KHT+14, KyLPC17, KNLH18, LK13, LLL15, LM16, MBB13, ND12, NZ17, PP13, SFF11, SP+17, SP13, SC10, WLST16, WCO+09, PPP14]. multicore/many
[MBBD13]. multicomputer/many-core
[MBBD13]. multicores [CRSB13, LCSB16, SS17]. Multidimensional
[GC01, LS94, RS92a, KT91, LB89, PMV05, QSL+08, SC91a]. Multifaceted
[MT96, MHC95, PSE+01, HM05, MRS+14, WH17]. multihop
[CDC05, HW03, ZLCJ12]. Multilevel
[BW89, KK98a, KK98b, SKK97, LK15, MMS99, PAS15, SZW05, TK08]. MultiMedia
[CCQ+06, ALL91, AZ01, GC95, JSC95, LBL95, Won99,
Multimedia-on-Demand [JSCB95]. Multimedia [Gon98]. Multinode [VB94]. Multipacket [MS94, RR95a]. Multipath [LYL93, KPR88, OM10, SH89, WGS08]. Multiperiodic [TW89]. Multiple [ALL99, ADS98, BOSW94, BOS95, CCC92, DLP99, FGKT97, GH93, KS97a, KC98, KJ84, KM91, LMCF90, LSC00, NSAS10, Par92, SM94, TVS97, VIIR91, VB02, WNA94, Wan96, AFIK14, ACU08, BXA08, BOT13, BFKW13, BSHM08, BFKP04, Car90, CDS10, CHC05, CCLS94, DMB+03, DKUC+15, GRV08, IEWK17, JTW211, JM15, JP09, JW89, KAP90, KSS+07, KR87, KIH15, LLL06, LY10, LPP05, LPP04, LSIC14, LVB07, MV805, MH806, PTZ06, PHS04, SK09, SPRG+12, SI13, SZ03, SRT+18, YB90, ZWWX16, TJCB10]. Multiple-bus [MHBW86, YB90]. Multiple-Pass [Wan96]. Multiple-Writer [KS97a]. Multiplexed [HP00, HRG+11]. Multiplexing [AM95, PD92, QM94, QM01, ZLPP01]. Multiplication [Fag92, Li01, NFEG97, ASES15, CL90, EL91, ITT04, LV15, MBW16, MPG17b, PR13, SKH15]. Multiplier [MS87]. Multipliers [SRK95, BO91]. Multipole [SHT+95, YB01, KP05]. Multipole-Based [YB01]. Multiprecision [MS87]. Multiprefix [Coh90]. Multiprocessing [CDH84, MBK92, ABC88, JS86, ZLWL12]. Multiprocessor [BW95b, CL90, CP90, DRC90, DFN+94, GH90, GMM00, HP00, HC95, HN91, KS97b, LLYC02, LF92, LM94, MF94, MMR98, MT95, MMVR97, MD92, OM90, PL95, PM96, PP92, QY94, RS92b, SEP96, SH96, WF93, XZ96, ZMQ93, AA10, AOSM05, BHR91, BR91a, BS92, CR10b, DJ91, DMS+16, GL89, HDT+05, HA91, HC91, JWSG14, KA95, Lee90, LH90, Li16, LW89, LVB07, MaA89, PK93, SK90, SM89a, SYU07, TS91, YL89, ZZ90, ZQMM11]. Multiprocessors [AMB95, AM95, BJ99, Bas97, BS96a, BL96, BC01, BLG01, CB95, DS95a, DJ98, DZDZ01, DT92, GY92, GZ97, HJ01, HA92, KS94, KB96b, KA97, LK98, LA93, MB92, MS98, MG91, NB93, NS97, NNP+02, PH91, PY96, PT97, RL96, RJY96, SMH94, SC99, SY01, SDS00, SC91b, TGG95, VIIR91, YW91, YMR93, YL98, AP91b, BC05, CL90, CR Ji0a, Cyb89, FZC+05, FG05, Ga90, GL90, HCM11, HRG+11, KA03, KK11, LEN90, LE91, LPP+10, LWCG14, NSTM91, Nik03, RFPA08, SPBR91, SD91, SMH91, SA90, YB90, dOCS14]. Multiprogrammed [MS98, NSS97, NNP+02, YL98]. multiprogramming [DI91]. Multirate [HJDH01]. Multireader [HV95]. Multiresolution [KZ96, ZM94a, CL85]. Multiscalar [VS99]. multiscale [BFL+13]. Multithreaded [BJK96, BLG01, GGB93, GRS97, KC99a, LM99, PS01, RNS96, RSBN01, SAC+98, SSX97, TG99, YMR93, ABC+09a, CN14, LLLC15, NZ17, SLG06, TKHG04]. Multithreading
Network-on-Chips [LK10]. Networking [Ano01e, GCY+04, Bou03, DWYB10]. Networks [AAD02, AZ01, AS97, APB92, Ann94, Ano92c, Ano93e, Ano00d, AA95, BSS97, BAES92, BCH95a, BETD94, BCD00, BDF01, BCH95b, CP97, CT96, CS00, CAB94, CS93b, CC94, CS95c, DS95b, DHB20, DP99, DS93, DL01, DF95, D297, DC94, FCF00, FT94, GGN93, GPJA10, GK98, GHKS98, GO95, GPS96, GB93, GS01b, HIKM94, yHY97, HLC200, HJDH01, HJD+01, JR92, JH92a, JLRA97, JH94, KKG01, KL01a, KRSZ02, KAM94, KB96a, KL01b, KR98, KI84, Lat95, LBI95, LYL93, Lee94, LLJ00a, LAZC00, LPS+98, LWOG02, LHBB+01, LC14b, LP95, MS00, Man94, MLW+97, MSH90, MS85, Mck94, MDD97, NR95, NSSS99, NS92, OD95a, Ola01, OO85, Ora87, Ora94, OK01, PRW94, PA97, PA01, PL93, Piu01, PKD97, Pra93, QMCL94, Qia97, QM01, RS96b, RP98, RMC97, Ros99, RLS96, SW96]. Networks [Sei05, SZB92, SLP+98, SZ00b, SF90, SCD99, Szy95, THGY15, TVO92, TH02, VB02, WM92, Wan96, WR97, Wan01b, WB01, WP02, WAS95, Wi92, WT92, YWP00, Y900, Y92, YMG01, YP96, ZZC92, AP91a, ASM09, AGMS16, AAD03, AB05, Am96, AP03, AH11, AH12, AHG12, Ana14, AMT13, ARb89, AYB+15, ABLP17, ALF03, BFG+03, BM11, BCG05, BS07, BGLA03, BS03, BW+11, BOY10, BDJQ86, BHR91, BRR91a, BPRS04, BOP06, Bub87, Bod89, BR91b, BC11, BN03, BZLI04, BMIM07, CI03, CM04, CG12, CB15, CC14, CCW14, CNS03, CKN07, CW05, CS06b, CCK+98, CS10, CTC+10, CRWX12, CGC16, CS92, CDR09a, CDR09b, CYZ06, CGG+09, CDC05, CPA+11, CR5B13, CM93, CKML12, CMS04, CT04, CTT16, DF17, DW06, DLLL11, DK11, DD96, DMB+03, DGBN14, DB08]. network-on-chip [GS01a, OM84, PN97a, PN97b, CVJ09, KJD03]. Network-on-Chips [GJ12, LY13, AA14, ZCF+17]. Network-When [STKW12]. Networking [FGKT97, HS97, Oey07, BW09, HP06, JL11, SS08, XLL15].
MVP17, MBO11, MSAZ11, MHBW86, MK08b, NPGV10, NJ91, NSA11, NFHL13, NC09, NMN+14, NZA13, OWK14, OM10, OMSGNSG05, Pak89, Par95, PK05a, PL06, PLY15, Pel90, PCX+11, PCX+14, PSC+16, PKW+10, PW16, PW17, PV07, Pla08, PLR07, PB09, RM10, RM11, REK10a, REK10b, RLP14, RFS+12, RKK06, RBP+11, RA11, RHL08, SCN12, SAOKZ05a, SAOKZ05b, SMP15, SB12, SX08, SZ09, SZMK13, SGAC14, SSZ10, SGS08, SKMM04, SK05a, SL89, SR88b, SR90, Ste17. networks
[SK05b, SCLL10, SK11, SJS11, SH89, TBHA07, TLY12, TDC05, TMK+17, TM10, TDM05, TR08, TCS+10, TWQS12, VO89, Var91, YA03, VRM10, WCC02, WW07, WG08, WTB+08, WGS08, WMW09, WBTM09, WW12, WCL+13, WYW15, WFL16, WCXL11, Wil90, Wu85, WTS03, WH08, WL10, WBRT13, XYKA08, XCLR07, XHG03, XQ04, XWC+08, XHZ+10, XG03, YpGyLlC13, YME06, YF09, YL89, YSL08, YWW12, ZV06, ZMG+16, ZMC06, ZW11, ZBR11, LDP14, LK11, MR03, MEMEMH17, PRP09, RBP+11]. networks-on-chip
[HRG+11, KKK+11b, LHL14, ALLM11, LK11, MEMEMH17]. Neural
[AA93, ANo92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, Mon94, MM00, Mon94, NS92, Piu01, Ram92, TVO92, WT92, ZZC92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95]. Neural-Network
[CW92]. Neuro
[MT97b]. Neuro-Chip
[MT97b]. Neurocomputer
[GFB+92, Ram92]. Neurocomputing
[Ebe94]. neuronal
[MT97b]. Neurocomputing
[MT97b]. Neuron
[BT96]. Neuron-Network
[CW92]. Neuro
[MT97b]. Neutrosophic
[MHLZ16]. Newest
[AK17]. Next
[NAB+11, HPB+10, RKK06, SB04]. Next-generation
[NAB+11, HPB+10, RKK06]. nexus
[LC14a, FKT96]. NIC
[JBY+05]. nine
[DM17]. nm
[HRG+11]. NMC
[SANY94]. NN
[ZHT16]. No
[KF90b, IR12]. NoC
[AA16, CZPP16, CAF+11, FLL14, HRF+11, LZ1+11, LW16a, LZI11]. NoC-based
[HRF+11, CAF+11, LZ1+11, LW16a]. NoCs
[BK18, CG17, LK10, MP10]. Node
[AAD03, HAC17, KK809, AKBD10, DLLL11, DM17, FKLB08, GM13, KHN17, Lai14, Lai15, Lai17, LDI6, PCX+11, PCX+14, RMHR17, TR08, ZAH12]. node-disjoint
[Lai14, Lai15, Lai17]. Node-independent
[HAC17]. Node-ranking
[AAD03]. Nodes
[GP97, NSLK99, SS95, CK91, DB86, LKS14, NM17, SI13, WGS08, XYG07]. noise
[SFT+13]. Non
[BH05, TTV+17, BGH+03, BBFN14, BKMT14, CLL09, GHH+13, GRDB05, GGLS12a, KK10, KR17, Lai86, Li06a, MM07c, MAR05, NKF14, QSS05, WMY+17, WNL06, ZPK+14]. non-blocking
[KR17, QSS05]. non-Cartesian
[GOH+13]. non-clairvoyant
[Li06a]. Non-cooperative
[TTV+17, GRDB05, KK10]. non-dedicated
[MAR05, WNL06]. non-deterministic
[GTGL12]. Non-evolutionary
[BH05]. non-first-in-first-out
[Lai86]. non-functional
[WMY+17]. non-linear
[BGH+03]. non-memoryless
[BKMT14]. non-uniform
[BBFN14, CLO9, MM07c]. non-volatile
[NK14, ZPK+14]. Nonatomic
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, Bog17, 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 [ZB97]. 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, SHC93, SL97, Szy95, SH98, BM04, BM04b, DT11, LMR05, JSWB92]. operator [CL85, TG03]. Operators [BDKM94, SR94, SMO14, WH17]. opportunistic [AM07, WWA†18, dKG†10]. opportunity [KS03]. opposition [WRW13]. opposition-based [WRW13]. OP2 [GMS†13]. opacity [KKW17]. Open [CA94, ZSW14]. open-source [ZSW14]. OpenCL [AB13, MC17, PHW†13, RBB17, Str12, dat17]. OpenMP [AGM06, CCM†06, HLZ00, LNW†12, 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]. Operators [BDKM94, SR94, SMO14, WH17]. Optical [AK93, Ano93e, BA97, BC01, CS93b, CLM90, DP99, DSD†97, ELS94, ES97, GB93, HP97a, HQPT99, IWM97, LLJ00a, LLJ00b, LPZ99, MR03, MC93, MB03, MG93, OS97, OS93, PEC95, QM01, RP98, SHC93, SL97, Szy95, SH98, THN†93, TPBV00, WLY01, WHT00, YWP00, YMG01, ZLPP01, CS10, CS92, KK17, KH12, LY13, McA89, 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, CW92, CA96, DS95b, DP00, DLP99, DT97, DF90, Ede91, FLP07, FM96, FWX03, FA95, FAM96, FY96, GS91a, HV95, HKMU98, HM01, Ho91, HJD†01, IZ95, JP95, JLY12, JBP00, KERUM04, KUFM02, KS97b, KW02, Lai17, LHS97, LSC00, LZ94, LCW05, LLL12b, Li14, LO94, LO96, LV88, LS01, MS94, Mns97, MW95, Nak95, OS96b, OSZ98, 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, BPBR11, BS92, CV90, CMS04, CZ90, DKKV15, Dja04, EB13, Gue86, HDJ08, Li10]. optimal [LH04, LS05, Lis90, LCB16, MD07, MPG17b, NW88, NZA13, PY09c, Pel90, PW16, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, VS16, VAS†13, WC91].
WIB12, XWC$^{+}$08, ZQMM11]. **optimality** [HV09]. Optimally [TBPV00, GC07]. **optimisation** [AD12, LL07]. optimising [PVRS17].

**Optimistic** [HF02, NH93, PW96, SS93, DWG03, JLM08, QS05].

**Optimization** [BLG01, CGN$^+$13, CLRW00, DDGK13, FM99a, FCF00, HA92, KCRB99, KZ96, KLS90, LWY97, MBW16, MC17, OK02, PMAL11, RL02, RNSB96, SMH94, TRSS06, VSM96, WCO$^{+}$09, ALM$^{+}$16, ATH91, AF06, ADDB18, BCM87, BNBR16, BDGR13, BHLT14, BYH$^{+}$17, CMMT13, CKK11, CI86, DHH11, GZG$^+$17, GL12, HVW16, JZZ$^{+}$17, KA89, KKB$^{+}$06, KL87, LL10, LQM$^{+}$12, LGK$^{+}$12, MZC18, NS12, Ozt11, QS05, RCG18, Ren11, RRS$^{+}$08, SS11, SCC$^{+}$06, SDZ07, SK90, Str12, WMW09, WCL$^{+}$13, WR13, WQL14, WMG13, Wol88, XHL13, XHL18, YWD08, ZV12, ZI08, ZWWX16].

Optimization-based [PMAL11].

**Optimizations** [BW95a, DUSH94, HKT94, KY96, RSB96, ZH99, ABC$^{+}$09a, CZPP16].

**Optimize** [DR96, HLJ01, SF05, TdAR18]. Optimized [ABDS02, Bar05, WJ14, Ana14, BKS91, DKC14, Pete18, TW15]. **Optimizer** [HILLY95]. Optimizer-Assisted [HILLY95]. Optimizing [CC16, CG86, JST12, KRC00, KR06, LMR05, LM16, NCTT09, PGRP17, Sab94, SBG12b, WCWO17, WMG01, WLWW09, WSCL11, 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, Zazh12]. Orders [SH97, Sta04].

ordinary [GGR89]. Organization [AP94, AAAH17, CT04, UI84].

organizations [BW89]. organizing [BFKP04, BZH06, IZ12, KO11, MYM10]. orientations [AFM09]. Oriented [BS90, CSSY94, CS95b, Fer92, HS00, SG96, Bic90, BZJL04, Ch95, CTT08, CSW$^{+}$17, DZC17, DWVB10, GYAB11, HdlR13, HMR17, KKH13, KBD05, Kum17, MXSL12, PSSG17, RKK06, SCG10, SK90, SFEF06, YJB91, ZC04].

Origin2000 [SSOB02]. ORION [PRP90]. ORN [SK11]. Orthogonal [AR97, JD12, Wu02, GS91b, HC91, SM89a]. orthogonal-access [HC91].

**Orthogonally** [CP98]. Other [Kap93, Kum17]. OTIS [ZMPE00, ZXP09].

**Out-of-Core** [BCLR96, Raj04, KKB$^{+}$06, KR11, WJ07]. outcomes [NKSa17]. outer [CTKA17]. Outerplanar [GS99, KW02, TSFZ14].

Output [ASR93, GC07, PD92, Ros99, ST02, GS03a, PY09a, ST06].

Output-sensitive [GC07, GS03a]. outsourced [XLC$^{+}$18]. outsourcing [CXY14]. Overall [LO96, SEP96, XL11]. overcome [KG04]. overflow [SCC$^{+}$06]. **Overhead** [DR98, JNW96, KS00, SD00, BCM87, BD04, CX05, FGP05, LMGLGL17, SC91a, SZ09]. overheads [DB19].

Overlap [QH96, ALTV13]. Overlapped [Lin93a, KNS91, SWLZ17]. Overlapping [CQ95, Wil92, CHC05, KSG03]. Overlay
overloading [AOSM04]. oversubscription [KKLJ14]. Overview [EMP+96, KS93, ABC+88, SSZ10].

P [ASST05, dR09, PMV06]. P2MCMD [LC07]. P2P [CWLD05, DW12, EDH+17, FZ14, GB11, GJXZ05, LZY11, MAPF14, RHL08, She09, SZ09, SHLX09, SK11, WCXL11, YCH+10]. P2P-based [She09]. PA [SRT+18]. PA-Star [SRT+18]. PACK [BR96]. PACK/UNPACK [BR96]. Packages [HS97, KOW97, XKM94, CPO+03]. Packet-level [YSL08]. packet-size [OS04]. packet-switched [Nap90]. Packets [GRV97]. Packing [Hwa97, LTW+90, CRD12, SF05, TSFZ14]. Pages [LE91, NPP+02, HSSM07, MIMT10, TH08]. Paginumber [KRSZ02]. Pages [Ano96i, Ano97k, Ano00d, CS93b]. Paging [DM99, Li17]. Pair [DP98]. Pairs [BGR96, TU92, KS91, DCA+15]. Pairwise [GP00, CK08]. PAME [YLZW18]. PaMeLA [GDL+11]. Pancake [BS03, KAM94]. pancyclcity [XHZ16]. panel [Rob09]. Paper [Ano01m, Ros07, OY13]. Papers [Ano95i, Ano95j, Ano96j, Ano97i, Ano97j, Ano98k, Ano98l, Ano98j, Ano99g, Ano99d, Ano99e, Ano00a, Ano00e, Ano00f, Ano00g, Ano00h, Ano01c, Ano01d, Ano01e, Ano01n, Ano01p, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z, Ano01-27, Ano01-28, Ano01-29, Ano01-30, Ano01-31, Ano01-32, Ano02q, Ano02r, Ano02s, Ano02t, Ano02u, Ano02v, Ano02w, Ano02x, Ano02y, Ano02z, Ano02o, Ano02p, Ben15, Sni03, Mue13, Phil13, Rob09]. Para [CD98]. Paradigm [KBD05, RS92d, BANN05, CV09, LK15, MSJ05, Sie16]. Paradigm-oriented [KBD05]. Paradigms [Ano99g, CEF+95, YMR93, XQ04]. Paragon [CCRS92]. Parallel [AS93, AGW01, AT94, AGF94, AAL95, ANT02, AIS97, AP94, Al98, AaJS01, Alu97, AFM03, AS13, AS97, AS95, AH94, Ano92a, Ano93a, Ano96j, Ano97j, Ano97k, Ano99g, Ano00d, Ano02v, ASC+18, ABZ95, AKP95, ADM+94, AS94, ADS98, AB93, BK95, B996, B996, BCD95, BBD+91, Bai94, BW08, BHH+97, Bal90, BDF92, BGR96, BS97, BCV94, BFG94, BN94, BB93, BMM+02, BV13, BL94, BS05, BB+98, BKM17, BP95, BEE00, BS90, BHS+94, BDFH90, BS99, BR95c, BRP06, 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, CKK00, CydBL+08, CCRS92, CGL+95, CCC90, CS95b, CP10b, CW93, CA95a, CWW+95, Chi92, CV91]. Parallel [CDJL09, CN93, CP92, Cho93, CHR94, CY96, CWP98, CB96, CQ95, CRD17, CGA98, CH92, CP94, CA95b, CHGM01, CRFS94, CLZ00, CBdCD00, Cuz11, DFHH13, DM90a, DM95, DOP98, DP00, DM92, DRC90, DH91a, DS84,
DO89, DH94, DDGK13, DN94, DJM94, DSW94, DT01, DSD+97, DBKF90, DD95, D97, DJT03, ES96, ERL90, ERA95, EMM94, ELS94, ES97, EHS94, EHNN95, Fuh96, FLL14, FZW12, FBRW03, FGcF17, FTM+14, Fer95, FR96b, Fer92, FMP98, FSL+97, FPS11, FC95, FKKC97, FJ93, FMW+94, Fre96, FT94, GG94, GP94, GCB+00, GGN93, GV94, Ger98, GES93, GGD93, GMSS+11, GJP96, GC01, GSC96, GM95, GSP02, Gra09, GL92, GH89b, GH92, GWH06, GK93, GHSJ96, GS99, GRR+05, Hag97, HHM94, HK96, HH97, HGCC96, Han98, HES11, HB97, HBJ98]. Parallel

[HP95, HR92b, HR92a, HHC98, HP97b, HN91, HTB98, HR99, IK94, IZ95, IWM97, IHW95, JBL02, Jia99, JA99, KF95a, KME92, Kap93, KSA95, Kar92, KK98b, Kau94, KZ96, KKN13, KR98, KB01, KKS08, KE93, KS93, Kri92, KRS13, KW02, KG94, KM92, KA97, KC99b, LCAA93, Lan09, LWCC15, LP96a, Las12, LCMF90, LW97, LH97, LIKS02, LS97, LC90b, LAS+97, LPZ99, Li01, LWOG02, LYL80, LSS+11a, LST+13, LSH96, LS88, Lin91, Lin93b, LA93, LO94, LLCC02, LP97, LK11, LFA96, LKB+15, MB96a, MH99, MAH95, MM93, MS99a, MLC+90, MR94a, MP90, MT96, MB96b, MF93, MSGS+13, MSH90, MD98, MZC18, MHC95, MB92, Msd+95, MMAL+06, Mer96, Mil93, Mir91, MB93, MG98, Moh96, MSA10a, MNB12, MS96, MS99b, NSS97, Nas94, NFEG97]. Parallel

[NMS93, NS97, NGo06, NT90, NKC+97, NH93, Nic94, Nie94, Nik04, NZA13, NSPP02, NDZA99, NS92, NP+97, OO05, OY00, OB98, OY13, OP98, ORR03, OR97, PH91, PD05, PP96, PDP17, PH00, Par98, PE93, Par96, PL03a, PL94, PCX+14, Pla08, PAH+98, PAJC97, PBB+17, PRS14, PSE+01, QZ94, QH96, QQdG01, REK10a, Ra01, RRS96, Ram92, RL02, RS92b, Rsr84, RW01, RG90, RPS93, RSL12, RSW90, RIZ90, RJA97, Ros99, Ros07, RW93, SGG93, SH90, SS96, San98, SMR96, San02, SAOKMA02, SH97, SG93, Sc90, SM99b, SW96, Sch91, SD97, SAF05, SR97a, SR97b, SAG+98, She06, SS92, SSH00, STN92, Shu95, SGS99, Si90, SM00, SRK95, SSRV94, SB93, SC95, Sk96, Sn03, Soh96, SL97, SLKK13, SIR92, SK93, SMKL93, Ste95, SSK96]. Parallel

[SWC+91, SF90, SY92, SS97, Szy95, TH11, Tt11, TSA97, TW87, Ten90, TAS+01, TR96, THBF97, TVQ02, TZO0, TK98, TF01, UAPM07, Upa13, VSM96, VAGA08, WB94, WCE97, WLY01, WM92, WNA+94, WP9K94, WB96, WTC08a, WMW09, WRW13, WSA+94, WD94, Wcc01, We98b, WMGT01, We02, WA02, WAS95, WS95, WS97a, Wor93, Wr91, WT92, WH97, WHT00, WHT02, XP10, YBY+13, YSZ96, YWAT13, YB95, YLY97, YB01, YP96, Zak01, Zep91, ZHY94, ZK94, ZB07, Zh92, ZH99, ZM94a, ZO97, ZYO02, ZA91, ACY98, AKDMN15, Ada17, ALS91, ABG911, AP91c, ATH91, Ara90, AEs98, ANP07, AGS6, ADDB18, AB13, ACFK07, Bad04, BC05, BCM87, BB87, BCCCL04, BK+15, BMMO8, BA06, BCF05, BAH04, BNBR16, BFH09, BS87, BS90, BR91b, BKMT14, BGM+08, Boz09, BCK+13, BSH15]. parallel

[CK88, CP10a, CTS17, CR91, CDS10, CSMML10, CCE+17, CCS06, CRL04, CEGS07, Che86, CC87, CZZ+17, CLOL17, CFJW13, CKWT17, CJ07, CT94,
CDJ+89, CL85, CZ90, CB06, CD95, CK91, CM12, CB11, DFP06a, DRT07, DM90b, DM90c, DQR+09, DUW86, DLW+12, DAG+17, DRR13, DM94, DWHL87, Ebn04, EB13, ESTA94, EE05, EI07, FCG04, FGG08, FKB17, FCS91, FSD04, FKR+17, FCG+14, GMMP13, GYBB13, GGR89, GS91a, GP91, GT04, GMYRGS16, GWWL94, GAC+17, GS03a, GC07, GB06, HM06, HSS10, HEO+09, HSH10, HD13, HS86, HA91, HS04, HSS17, mH14, JT88, JSWB92, JMS86, JL05, JJ12, JP09, JZ05, JQV+15, KKR14, KESA07, KROa, KROb, KHT+14, KY88, Kep03, KH03, KK93+12, KER14, KM03, Koc91, KSSG14, KBC+10, KS99, KMP+06, KP05, KIH15, LBMG15].

parallel [LTB02, Las13, LPK+10, Li06a, Li06b, LT07, LY12, LMB+17, LTKS90, LC92, LH04, LS05, LH09, LÜ14, LZZ+11, LGT14, LGL13, LF03, Luk85, ME04, Mar88, MV88, McD89, MCT06, Men18, MP87, MMK+11, MAR05, NVK+11, NDW17, NW88, Nic07, NZY+11, NCTT09, OSM04, OTKT12, PB90, PPC04, PMAL11, PPTV+10, PA15, PK89, PPSV15, PF91, PVPM06, PHT04, Pop91, PF04, PRG88, QJ05, Raj08, RSR04, RGD03, Rao16, RAN+17, ROB+18, RG87, Ros89, RSW91, RTCG91, RBB17, SI86, SS03, SPBR91, SV08, SI89, SC91a, SS06, SSTP09, Sch14, SPH13, SC04, SZW05, SF05, SK91, SCMH13, SA04, Ski16, SMH+14, Sta04, SDG08, Sdd1B+10, SR91, SR16, SMC14, SRT+18, SSGZ13, TM06, TW89, Ter16, TRSS06, TS91, Trä09, UGG+11, VD04, VS16, VA07, Vis87, WL00, WLL16, WC91]. parallel

[BTG02, PAH+98, SDG08, CvdBL+08, LTKS90, VBDRC13].

d ⋅

[LLCC02].

Particle-In-Cell [BTG02].

Particle-To-Grid [SDG08].

Particles [LLCC02].

Particles-Turbulence [LLCC02].

Partition [SCG10, LM05].

Partitionability [SZ00b].

Partitionable [LC14b, NMS93, SB84, CL91b, LC90a, LC91b, PW17].

Partitioned [CB09, LJKS02, YI96, CG86, Gai90, GÖÖ16, Mat06, OT86, SR88a, SM08a, MR03].

Partitioner [SSB98].

Partitioning [Als01, AYIE98, BW96, Bou02, CN93, GK98, HS93, Kar95, KA96, KF97, Lee96, MFS96, Nie94, PHB96, PB99, TG99, WCE97, WFT93, AHA+16, ACU08, CP05, DKUC15, DHK04, ES12, GGC+17, IVP07, LSXX14, LZX11, Mit07, PA04, PTA08, RMU14, SW91, STA12, SLKK13, TK08].

Partitions [SS96, MMS09, SBC+12a].

Partner [FCC07].

Party [GCS06].

PARULEL [PAS00].

Pascal [PLD87, Ree84].

Pascal-Based [PLD87].

Pass [Wan96, DD96, MPN17].

Passable [VR86].

Passing [BB93, BDH+97, CW92, CD98, dADB96, GBES93, HNM02, Is97, Kar92, KTF03, LGL96, MD92, PY96, PS01, SCMB90, XH93, ZN01, BPW05, DDNT10, GHS99a, Hal05, IRRS16, KAK15, KMS10, KS13, LR06, PS14, She06, TGPUC16, VS91].

Passive [MR03, DS04b, YT05].

Past [TAS+01].

Patch [GA16, Meg91].

Patch-Based [GA16].

Patches [GM95].

Path [BLG01, DP00, FF98, HTB98, IZ95, LK96, MKM16, NTA96, OC07, RMC97, TU92, TZ00, ATH91, ANP07, DGNW13, DM90b, EDÖ05, Hsi04, KS91, LS03, NS09, Ros89, SYYU07, VLL+14, WCC02, YME06, YC12, DCA+15].

Path-Based [FF98, RMC97].

Paths [BGR96, BP02, GT97, GP00, DMB+03, FLP07, Lai14, Lai15, Lai17, MT14, NCA+12, PK04b, WFLJ16].

Pattern [AA93, BMRC99, LW95, Lon04, PDP17].

Patternlets [Ada17].

Patterns [AM17, GSP02, KS02, LL95, AM13, Ada17, BHR91, BR91a, CTS17, ETS14, HHA14, KHI15, NAK04, RGU08, SPBR91].

Payments [CSS11].

PBS [GPJA10].

PC3 [AHG12].

PCB [wXH00].

PCG [ORR03].

PCS [FCF00].

PCT [AT03, KDO+13].

PdBCube [CAD94].

PDC [AYB+15, KU17].

PDE [CHR94, GV86].

PDES [PW96].

PEACE [BSP99].

PEAK [YJKD10].

PEC [LP95, RS06b].

Pedagogy [GAC+17].

Peer [HBF12, LCC10, NNN+14, TMK+17, ALH+09, ABC07, BCK+09, BAL05, BB011, CTC11, CGK002, FJ006, FJ008, FV005, HK04, LKS14, LCO7, LCI12, MSZ05, OLS05, SAL05, WX05, WGC09, WDDK09, YY09, ZCMY12].

Peer-to-Peer [LCC10, TMK+17, HBF12, NNN+14, ALH+09, ABC07, BCK+09, BAL05, CTC11, FJ006, FJ008, FV005, HK04, LKS14, LCO7, MSZ05, OLS05, SAL05, WX05, WGC09, WDDK09, YY09, ZCMY12].

Penalties [SDS99].

Penalty [KCE+13].

1 [LSS88].

600 [DHR96].

50e+09. applications [KHK03].

BE [BGA12].

column [Mat06].

Comput-intensive [KAS07].

cost [AP91c].

Distributed [KZ96].

FEM [ORR03].

for [MIZC18].

GPU [LR14].

HPP [BCF+94].

Image [WJD91].

Implementation [HHW16].

Irregular [AM13].

Logical [A93].

Many-core [KSG13, MBBD13, Trä09].

MM [Won99].

Mobile [MS00].

OR [RP95].

Power-aware [OMT+17].

PUT [HLS12].

Software [SCC+06].

SPMD
subscribe [ZW13]. Synchronous [OY00]. UET-UCT [AKPT99]. UNPACK [BR96]. vector [Sol13]. write [GNS09, IR12, IRRS16]. people [HRM17]. per-core [LC11]. per-object [LC11]. per-user [LC11]. Perceptron [ZAW94]. Perceptual [CWP98]. Percolation [MSH90]. Perfect [BAES92, AB05]. Perfectly [Lin93a]. perform [EL91]. Performance [AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AYIE98, AH94, Ano92a, Ano97k, AA95, BJ99, BBH+97, BPJG92, BCV94, BS96a, BAMB05, BL96, BCD00, BP01, BLG01, BNSP99, CTD99, yCM98, CY99, CGKY12, CB02, CP99, DS95a, Dahi99, DPSD08, DY99, DS02, DWYB10, DW04, DF97, FR92, FRM15, Fer92, FGKT97, FPFD93, GCB+00, GE85, GT02, GM94a, GGD93, GLGLBG12, GDN+98, GM99, GRR93, GBA08, GK93, GK04, HMBW07, HCS+00, HCAA93, HP97b, HN01, HLL+95, hHY97, HNL99, JCO5, JSCB95, JVO6, JB93, JLRA97, Joh91, KME92, KMKD97, KC95, KS95, KMS07, KRS13, KRS14, KB96b, KG04, KEA95, KJ84, KRS01, KLL87, KMB91, LC97, LL93, LYL93, LP96b, LP97, LPX05a, LNW+12, LTD+93, LWY+16, LHWW95, LDCZ97, Lun94, MF94, MT95, MSAF04, MM06]. Performance [MSC96, MB92, MSAZ11, MS96, MBG+17, NSKN17, NBP98, NC93, NSA11, Nee17, NKC+97, OD95b, PARB14, PH00, PS93, PD92, PEC95, PTC+93, PAJCG97, PBB+17, PS01, RPS03, RW93, RU08, SMH94, SSS93, SPBR91, SV08, SKR93, SG93, SB02, SLF+98, SKH96, TLY12, THFR97, TTNG95, TH02, TDAR18, Tze91, VSM96, VHH08, WAS95, WF89, WILD02, XMMD17, XQ07, XZS96, YB90, Yan93, YZS96, YB96, YAS98, Yan00, YB95, YM901, YAK15,ZN93, AM13, AA10, AR17, AB03b, AP91c, AD12, BL05, BW89, BCD+15, Bat05, BCF05, BDGR13, BKS91, BH86, BJS03, BDDL09, GK06, CF88, CB02, CG17, CCE+17, CBM+08, CKWT17, CEB03, CKLCK04, CKLCK05, CC96, CSW+17, CZU11, Cuz13, DK08, DJH11, DF12, DYL+12, ETS14, ECLV12, FHL+15, FGP05, FJSW90, FCP+15, FD86, GJ12, GRV08, GMSS+11]. performance [GST09, GYY+14, HW03, HES10, HNSA07, HHS12, HRG+11, HCOZ04, HD13, HA91, HC05, HC91, ICQ0+12, JST12, JBY+05, KVN17, KyLPC17, KCR14, KZ11, KC17, KKS08, LWCC15, LL90, LC13, LWR+03, LI06b, LSXX14, LB12, LZZ+11, LQL13, LCB16, LV07, LGK+12, MC17, MSGS+13, MZC18, MRS+14, MV05, MG09, MBO11, MLK12, MBH+08, MGRRK14, NSTD91, Nap90, ND12, NTO3, No12, NRM+09, OS05, PCMM+17, Par05, PRHB06, PHW+13, PRVS17, RH05, RM00, RTCG91, SPRG+12, SSFP11, SAOKZ05a, SAOKZ05b, SCB08, SD09, SC04, SA+92, SA11, SE15, SR16, TTH12, TB90, TMM06, TD07, TWT+08, WS06, WH08, WG11, YAA10, YZW+15, ZWY+15, ZW13, ZWQ+16, dAT17]. Performance-constrained [YAK15]. Performance-Driven [CP99]. performance-portable [MRS+14]. performance/cost [AP91c]. Performances [MS99a]. performing [GA90, VM95]. Perimeter [KF95a, KOA09]. Periodic [Abr96, BNP98, BBM+02, RDS02, WCF94, FXW03]. Peripheral [MBK+92].
periphery [ABLP17]. perishable [GAOHG17]. Permutation
[AKP95, CL93, DT97, GT97, IZ95, Oru87, Oru94, QM01, RDL95, TBPV00,
WS97a, YWP00, HRJ94, JL05, KO90]. Permutations
[AMS94, BP98, CS93c, JH92b, Kap93, RS94, MR03, VR86]. Permuting
[Cor93]. PERP [ZWW+15]. persistent [ST14, TC03]. Personal
[ZK00, HBF12]. Personalized [LHS97, RWK95, Ede91, PW16]. perspective
[HRM17, LNC13, Los08, NXTK17, RBP+11, Wan07]. perspectives
[WH08, PRS14]. perturbation [CHX+17]. Pervasive
[NDW17, KKKP12, Ksh12, Sie16]. Pessimistic [MMCL+17, Yan04]. Petascale
[SWHB17, WYTX13]. Petersen [SGR03]. Petri
[BPJG92, BDF92, Chi92, Fer92, NM95, SP90]. Petri-Net
[NM95]. Pfair [HA06]. Pfair-scheduled [HA06]. Phase
[AT94, DRR96, LC91a, Man13, SNCP12]. Phase-Reconfigurable [AT94].
phases [BKS91, SZD07, SSGZ13]. PHAST [DGNW13]. philosophers
[AFNT17]. Phi [KVNV17]. PHOEBUS [MB93, KSB11]. Phone
[BN02, BTO1]. photon [FLL14]. photon-mapping [FLL14]. Photonic
[Qia97, RKK97]. phylogenetic [FBR03]. phylogenetics [SPVvH03]. phylogeny
[PTZ06]. Physical [QGB+17, SNMB16, WH97, BC11, BPA06,
CSW+17, DZC17, FD86, HRM17, JWH+17, KNS06, LLWC17].
Physical-aware [SNMB16]. physics [CP10b, GTN+06]. PIC
[SDG08, YBX+13]. Picture [HHM94]. pictures [FGF17]. PID [WLID02].
Piece [CTC11]. Pilot [LSZJ15]. Pilot-Data [LSZJ15]. pin
[AP91a]. pin-out [AP91a]. Ping [LF92]. Ping-Pong [LF92]. PIOUS [MS96]. Pipe
[KL85, SD88b]. Pipeline
[DT97, DF94, VSM96, BR08, JS86, PW17, ZWRI07]. Pipelined
[GÖO16, GMH+91, KSL85, KL84, LPZ99, MP93, PH91, Pov99, RFM94,
RS92b, SG99, SY00, TG03, dR09, BDGR13, BPP05, CCK88, DS04a, Gao86,
Gao89, th90, KM88, KSG03, LHHH11, MP08, PYF08, SD88b]. pipelined-loop-compatible [MP08]. pipelines [JP09, WG11]. Pipelining
[LYC02, MK92, WGCZ09, DF90, JS86, KR06]. Pivoting
[mYyF92, ADV14, V089]. Pixel [Tay02]. Pixels [HPT+97]. Placement
[CB99, HJD+01, FMIF18, GM14b, ISAŽ10, KL05, LE91, MTM10, PFJ04,
PA15, RBD08, VA07, WCOW17, WLL08, WLW09, WSLC11]. placements
[AB03a, AB05, ZWS09]. placing [DDNS06]. Planar
[SL97, TZ00, CP04a, CZ90, DCA+15, PD05]. Plane [OS98, RR95b, CRJ10a]. plane-based [CRJ10a]. Planning [RR95b, CHX+17, FL86, MKM16]. plans
[CBV08]. Plants [KSP+92]. plasma [SDG08]. Platform
[HS94b, AK06, AM11, BSH15, CS17, CB11, Cza13, FLL14, LTG14].
platform-independent [AK06]. platforms
[AM07, BR08, BLMB13, CGL+14, CDR12, FCP+15, GZMC08, GAOHG17,
HK08, LMR05, LSC+15, LLS+16, MBBD13, PP13, PGGG06, SK09, She06,
[Ahs01, REZN17, BSG90, CNLGRL18, C920, Dav17,
policies [GM96, HBCM99, ARD14, EHL^+15, GNT04, LWLD12, LL12a, SMB10, YCC05]. polling [FA07, GHK^+12]. Pollution [SS00]. Poly [AF17].


Prefetch [SD00, Zha11]. Prefetching [BL96, KS97a, LY98, LY01, MG91, SMH94, SG99, SD00, HD10, HA05, LAK10].

Prefix [HJ01, MP93, San02, AFM03, BS03, EB13, Han89, LH04, LS05, LH09, SPH13].

prefix-based [SPH13]. Pregel [XYZW14].

Prefon [BL96, KS97a, SMH94, SG99, SD00, HD10, HA05, LAK10].

prefix-based [SPH13].

Principles [NBM93].

Principal [AHG12].

Principal [AHG12].

Problem-Solving [KBC+01, LWR+03].

Pro-active [KV10].

Pro-active [KV10].

Problem-Solving [KBC+01, LWR+03].

Pro-active [KV10].

Problem-Solving [KBC+01, LWR+03].

Probabilistic [CWL+07, DM92, SCMS12, ESCV15, JHPL13, MK08b, SU87, WMG13, ZA05].

probability [DJH11, GXYZ13, KNS06, LNAL17, LXLS12, NGQM12].

probability-based [GXYZ13].

probability-based [GXYZ13].

probabilistic [Kan05].

problem [ZFWF06].

Problem [As95, AM93, ASST05, BSH15, CLRW00, CRFS94, GP00, HH01, HC97, Kau94, KBC+01, KL297, LF92, NW88, RD195, TU92, TZ00, WH97, Zia92, AY89, ANP07, BCM15, BB85a, BSG90, BFG04, BM06, Boz99, DM90c, EE05, FZWL12, FM1+08, GT04, HSSM07, Hsi04, HC11, HM05, Job99, KB99, LM05, LSS88, LWR+03, LYL08, LCCL10, LS91, LH09, MG03, Ng06, OA10, PM05, PBS08, PDB13, Sch13, SU87, Sta17, WLL16, WCEA10, WZ91, WMG13, Cza13].

problem-size-independent [LH09].

Problem-Solving [KBC+01, LWR+03].

Problems [Ano96, 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, TF01, WM92, WLR90, WHT02, WH08, ATH91, AG86, BKH+03, BS03, BB90, CM1T13, CEG07, KJD03, LW06a, Lin91, Los08, LGG08, LV88, MP09, Men18, Nik04, PPS15, WR13, WMG13, YZ11, ZTFK16].

procedural [Kan05].

procedural [Kan05].

procedure [Kub17].

procedures [DWHL87].

Process [CCM92, IAS+92, Kar95, KSP+92, KOW97, Qin97, Rie98, SMR96, SS93, SF90, Ara90, Bic90, Gai87, Gai90, HRF+11, Lo92, MEMEMH17, SDG17, TXK+13, WMES12].

process-and-data-decomposition [Ara90].

process-level [WMES12].

process-oriented [Bic90].

process-time [Lo92].

Processes [DZ97, VWHL96, BFTV87, G15, MAR05].

Processes [DZ97, VWHL96, BFTV87, G15, MAR05].

Processing [Ay93, AK93, AGWY11, CS95b, DDGK13, Eme13, GC95, GLGLBG12,
HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97, LS85, LT94, MSH90, MT85, NSM98, NMS93, OY13, Ros07, SH90, Sni03, SD88b, SSK96, SWC+91, TAS+01, THBF97, VB02, Wee01, WRC+02, WSS93, Wei98, WA02, YL12, YJL16, ZM94a, ZM94b, AAA+15, ATDH13, AM11, BB87, BK13, BHS13, CC08, CRL04, CCN06, CM12, DFLO17, DW04, EKNS17, GSWW04, GWL194, HBS17, HR89, JMS86, JKD+15, KL08b, KNS91, KKN13, Lee91, LB12, LKB+15, MS86, NLB+18, PYP+10, PI90, PGP+12, PVFM06, RCG18, Ren11, RAN+17, RG87, RTCG91, SCB08, SIY14, SK89b, Sto87, SCLL10, SI13, SA90, TZH+06, Trä09, WW07, Wan07, WJD91, WL10, XHY07, XQ04, ZMCP11, ZHH15, Ano93a, PRS14. 

**Processor**
[AW95, AERBL92, Ann94, BG86, CW93, CWW+95, CkLCK04, CkLCK05, DY99, DDD98, GW99, Goec94, Guo94, Hwa97, JB98, KC98, KF90b, KBG92, LS91, Msd+95, Moh96, MNM98, MBK+92, NS97, OS98, Par96, PT01, RKK97, SS93, SHC93, SS97, WCF94, YD98, YL98, Zho92, ZYO02, ACYS08, Bat05, Bod89, CL88, CL85, DK11, Deh90, El10, Gro95, HK08, HA05, Kri91, KR87, Lee91, LC13, Li05, LY13, MM07b, OT86, PL87, PR13, RR05, RLH03, SI86, SI89, SSM89, shl+13, SK91, ST85, SAJ13, SE15, TR08, TdAR18, Wil92, XP10, YBM13, LTKS90]. **Processor-efficient** [LS91]. **Processor-embedded** [CkLCK04, CkLCK05]. **processor-in-memory** [HA05]. **processor-node** [TR08]. **Processors** [CMS92, DBKF90, GR96, Hag97, HQPT99, HBBH93, JR95, LP99, AR17, AHC90, BM17, BD05, Bat05, BB85b, BR91b, CB96, LS91, Msd+95, Moh96, MNM98, MBK+92, NS97, OS98, Par96, PT01, RKK97, SS93, SHC93, SS97, WCF94, YD98, YL98, Zho92, ZYO02, ACYS08, Bat05, Bod89, CL88, CL85, DK11, Deh90, El10, Gro95, HK08, HA05, Kri91, KR87, Lee91, LC13, Li05, LY13, MM07b, OT86, PL87, PR13, RR05, RLH03, SI86, SI89, SSM89, shl+13, SK91, ST85, SAJ13, SE15, TR08, TdAR18, Wil92, XP10, YBM13, LTKS90]. **producer** [KK11]. **producer-consumer** [KK11]. **Product** [AAD02, GE94, MSC96, CI03, Dim04, Dja06, ISA07, ISA10, JD12, MSA11, ST85]. **Production** [BBD+91, HKT+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM86, TDBL13]. **productivity** [VFAD17]. **Products** [ANS97, WLD00, CP10b]. **Professor** [Ano04r]. **profiles** [YWAT13]. **Profiling** [BST01, KC17]. **Profit** [LWZZ12, AM06, KSSK16, ZV12]. **Profit-driven** [LWZZ12]. **Program** [BDF92, BE95, DBP94, DD95, ERL90, Fer92, FJ93, GSG+93, LSCA93, LMCFC90, LAS+97, MDD97, MII93, NM93, PP96, PS01, RRS+08, SH92b, The02, WF93, YB01, ZHY94, GJG88, Kan05, RM90, ESA03]. **programmable** [AC89, HHA14, MM07b, PYP+10]. **Programming** [AT94, AM93, AB84, BK95, BJ99, BCD95, BA90, BN94, BB93, CP97, COV13, CCRS92, CCRS92, CCF+95, CBDCD00, CJ99b, DRR13, FC95, Frc96, FBDC99, GP94, GGW96, GAG+92, GLC01, HR00, JH49, JRR99, NT90, PA94, PM96, RAS96, SSOB02, Sin95, SC95, VBF13, VFAD17, ZZC92, AE88, AB13, BAMB95, Bog17, Bo109, BHS13, CK88, CCC+94, CTS17, CCE+17, DRT07, EE05, EC89, ESA03, FGcF17, GL89, Hdr13, HSS17, IEWK17, KKVI05, KSG13, KZ11, MSS88, RSR04, RR05, RSW91, SSd1B+10, TFMS15, YQTV12]. **programming-based** [KKVI05]. **Programs** [AH94, BB93, BCR96, BLG01, CMT93, CDY97, CGL+95, CMS92, DR98,
dADB96, ERA95, Fah96, Gup92, GHSJ96, HLJ01, Kar92, KY96, LP97, Lun94, Lun99, Mah95, M92, QZ94, QH96, RJA97, RW93, SKR93, SG93, SSHC00, SK93, TR96, TG97, YI96, ZN01, ZH99, AY99, CC16, CAK13, DeG88, FKL80, GÖÖ96, HK08, HS03, LPK+10, LC91a, LC92, LZZ+11, McD99, NCT+07, Nic07, Pop91, SCMH13, THSS87, ZXB14]. **Progressive** [RGS00, YIY97]. **Project** [BSH15, FCO90]. **Projection** [AAP01, HSJP87, FGL+11, NCA+12]. **Projection-Based** [BSH15, FCO90]. **Projection** [AAP01, HSJP87, FGL+11, NCA+12]. **Projection-Based** [HSJP87]. **projections** [KM03]. **PROLOG** [SS97]. **proving** [ABCM07]. **prone** [DDG+17, GK15, MFVP08, OWK14]. **Pronto** [PF08]. **PROOF** [YJB91]. **proofs** [AP16]. **Propagation** [CDP95, DF94, AAFV04, BEN07, CKN+12, NGQM12, PB99]. **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, LZSL06]. **protection** [DH06, Lop13, YGZ+10]. **protein** [FGZ03, GZ08, LYL08, LV07, Nko06, YL12]. **Protocol** [BMMS01, BHK17, C199, GRS97, GS96, GS01b, HP00, KUFM02, KB96a, LI98, Seb95, The02, AMT13, ARD14, ALF03a, CCHC09, CS08, CL09, CHC05, EBE08, Eri88, EDH+17, GCS06, GZY14b, HLS12, HZDP12, LS06, Lun90, LM09, MDs+06, MAGL13, MPG17a, NPGV10, NAK11, PG06, SMPMLVS11, TLY12, WC18, ZPI06, ZWS09, ZLCJ12, SJS11]. **Protocols** [AS00, DS95a, Dah99, Dls97, DSS95, GS00, HNM02, KCDZ95, AP03, BW89, BS07, BPA06, CXY14, CBO6, CDN14, FW05, GS03b, JBY+05, CLP10, LPX05a, Los08, MAM05, MMCL+17, MS15, OS10, RFS+12, Seb91, VA03, WTC08a, WTC08b, WCYR08, yA91]. **proton** [KDO+13]. **Prototype** [CSSY94, KYL05]. **Prototyping** [DN94, WH97, PRG88]. **Provable** [KMP+06]. **Provably** [DP99]. **providing** [Zah12]. **proving** [SHSH17]. **provisioning** [JAB12, KM17, Kim17, MZZC12, MC14, NF16]. **proxies** [TC04]. **Proximity** [OSZ98, CJDC10, SX08]. **proxy** [HC09, KERUM04, ZVL11]. **proxy-based** [HC09]. **pruning** [MCC04]. **PSIST** [GZ08]. **PSO** [ADD18]. **PTAs** [LW06a]. **PTNet** [BFH+17]. **PTRAN** [ABCC+88]. **PTW** [PW96]. **public** [AM06, SX14]. **publish** [ZW13]. **publish/subscribe** [ZW13]. **Publisher** [Ano04], **Pull** [DLLL11]. **Pulse** [ZLPP01]. **Purdue** [SAB+92]. **Purpose** [GFB+92, CBM+08, CW15, L08b, L092, LCB16, RGD03]. **purposet** [OpGyL1C3]. **purpos-evasion** [OpGyL1C3]. **Push** [DLLL11, AS95]. **Push-Relabel** [AS95], **puzzling** [SPVvH03]. **PVM** [KOW97, LDCZ97, SKH96, WAS95, ZPI06]. **PVM-Based** [WAS95]. **PVMe** [BR95b]. **Pyramid** [DS93, RL95, Tan84, LW90, Ros85, WW04]. **Pyramids** [NPI+96]. **pyrosequencing** [SPR+12]. **Python** [DPS05, DPSD08]. **QAP** [BMCP98]. **QC** [ACY08]. **QC-2** [ACY08]. **QCD** [IBP08]. **QoS**
[BOY10, CS08, CKML12, DMB+03, DÖ06, Kim11, Kim17, KKK+11b, LL07, LZI+11, MS00, NP09, OY00, SJB12, TBHA07, XHY07, XG03, YSL08, YJKD10]. **QoS-aware** [CKML12, LZI+11, NP09, YJKD10]. **QR** [Kau94]. **QSM** [RGD03]. **Quadratic** [Cza13, WNA+94, MP88]. **Quadrature** [MD92]. **Quadtrees** [HR89]. **Qualitative** [Buc92, WMY+17]. **Quality** [LAZC00, NZY+17, AH11, AH12, DV13, FC14, LNA12, SS08]. **quality-aware** [AH12]. **quality-of-service** [LNA12]. **Quantifying** [AAFV04, FX10, LDCZ97, Nik03]. **Quantitative** [ZCK+02, Nic88]. **Quantization** [ZCK+02]. **Quantized** [FKB17]. **Quadratic** [Cza13, WNA+94, MP88]. **Quadrature** [MD92]. **Quadtree** [IK93, WF90]. **Quartet** [SPVvH03]. **Quasi** [AB05, Nik04]. **Quasi-perfect** [AB05]. **Quasi-threshold** [Nik04]. **Quasirandom** [Bro96, CJ07]. **Quiescent** [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** [KVF17]. **RADIC** [CMRL15]. **radii** [OMSGNSG05]. **Radio** [CGK97, CDB04, CS06, FCZ+12, GPT06a, GDL+11, KK06, MKC+09, RFS+12, SSZ10]. **Radio-wave** [CDB04]. **Radiosity** [SHT+95, YIY97]. **Radix** [BV02, BD97, SCLL10, WL10, ZHT16]. **Query** [AY93, CS95b, DM92, HAS16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16]. **Querying** [TT10, DTK11b]. **Queue** [BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ+11, ACYS08]. **queued** [PY09a]. **Queuing** [dG91, HM06, KS03, MGRRK14]. **Queues** [BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. **Quicksort** [AYJ93, CS95b, DM92, HAS16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16]. **Querying** [TT10, DTK11b]. **Queue** [BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ+11, ACYS08]. **queued** [PY09a]. **Queuing** [dG91, HM06, KS03, MGRRK14]. **Queues** [BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. **Quicksort** [AYJ93, CS95b, DM92, HAS16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16]. **Querying** [TT10, DTK11b]. **Queue** [BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ+11, ACYS08]. **queued** [PY09a]. **Queuing** [dG91, HM06, KS03, MGRRK14]. **Queues** [BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. **Quicksort** [AYJ93, CS95b, DM92, HAS16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16]. **Querying** [TT10, DTK11b]. **Queue** [BTZ98, CLT96, Joh94, RO92, Che90, CP04b, ESGQ+11, ACYS08]. **queued** [PY09a]. **Queuing** [dG91, HM06, KS03, MGRRK14]. **Queues** [BM97, BCLR96, Kop97, PD92, San98, FC90, ST05]. **Quicksort** [AYJ93, CS95b, DM92, HAS16, SK90, PRP09, GB11, KSI04, KKN13, NSAS10, SCLL10, WL10, ZHT16].
[FVCL05, LMJC11, PRHB06, RCG18]. re-authentication [LMJC11]. re-engineering [PRHB06]. re-optimization [RCG18]. Reachability [CCM01]. reaction [XLHT13]. Reactivation [CW93]. Reactive [DLS00, OOSGVG +16, HPT07, NPGV10]. Reactor [KKS08]. Read [IRRS16, AM12b, CH06a, CG10, GNS09, IR12]. read-dominated [AM12b]. read-modify-write [CH06a]. read-write [CG10]. Read/write [IRRS16, GNS09, IR12]. Reader [JBPO0, HV09]. readers [FKKR16]. reads [SPRG +12]. Real-Time [AAL95, AK93, Ano92c, BPJG92, BA96, BA01b, CS93a, Cha94, DJ98, EMP +96, GMM00, JH92a, KS97b, Lee03, LTY96, LM96, LML +10, MMRS98, MMVR97, Moh97, MSST99, OY00, PS93, RDS02, RU99, RAS96, STN92, THBF97, WLD02, Zim96, van96, AOSM04, AOSM05, BW08, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC +15, EDÖ05, FC14, GZG +17, Gos90, HOVC09, HA06, HV13, HL07, JLLX11, JZZ +17, KKW17, LH03, LZCY09, MLDG12, MAM05, MAKWZ13, MVP17, NA06, QJ05, RLH03, TZH +06, WL05, XO05, ZHH15, ZB03, ZQMM11, ZHLQ12]. Real-TimeTalk [EMP +96]. rearrangeability [DD96]. Rearrangeable [CS93c, HJHDH01, FY86, Pak89]. Rearrangement [BVB02, GL92]. Reasoning [PS88, Ste95, eW95]. recall [BGBC +16]. recipients [Ros07]. reciprocal [SL90]. reciprocity [HBF12]. Reclaiming [GMM00, MMVR97]. reclamations [HMBW07]. Recognition [BMRC99, RGU08, SP96, WPKK94, CNLGLR18, L091, PD05]. recommendation [COF +17]. reconfigurability [ZXY01]. Reconfigurable [AT94, BAGS95, BSDE96, BBR94, BM97, BA95, BGOS95, COS +95, CGG +09, DS01, EL97, EO11b, FZVT02, HQPT99, HCWS94, JP95, JS94, JB98, KF90a, LS95, LPZ99, LR93, MD01, MG93, MT97b, Nak95, NS94, ORWT +18, OS96a, TVS97, TBPV00, WHT00, dR09, AM13, AHA +16, BM04a, BP05, CDJ +89, DSO4a, FX06, HPSM91, Lla17, Mat06, MP08, PPP14, PVG09, SI89, SL89, TRSS06, TJCB10, WD91]. Reconfiguration [CGA98, QMCL94, UR94, YTR94, BAPRS91, DUBLB +12, HBS17, JWSG14, LBMG15, LH +16, SPTR05, ZBW +17]. Reconstructing [BDG +15, OOW95]. reconstruction [BDRB14, FC04, FGG08, HES10, KM03, OGRV +12]. reconstructions [SHT +08]. recoverable [ZSCX18]. Recovery [CP01, FCF00, JF95, LY10, LS01, MFS93, BG05, DWG03, MM04, MM06, MS02, PGS06, TTH12, ZWY +15]. rectangle [Deh90, LV88]. rectangles

Riccati [MV94]. Rigid [JBL02, LF03]. Ring [BA95, CMS92, FFK97, Goe94, GH96, HJD+01, MBK+92, ZB97, BG86, LLKY13, LLDL15, MM04, PV99, RM10, RKS87, YC04, ZWS09]. Ringed [DVZ96]. Rings [FKSW97, GR96, KY02, KUFM02, LHS97, LSC00, MS94, Man97, YTR94, CL91a, FKK+04, LC92, LW06b, PR12, Sil90, Tsu07, WT09].

RISC [HC91, LPU97, MSC96]. RISC-based [HC91]. RISE [AZW13].

rising [ORR03]. risk [FGL+11, PVRS17]. RMF [YT05]. RMI [CCK+08].

RNS [PH16]. road [IB04, SWLZ17]. roadway [XCLR07]. Robin [CMS04].

robot [IH+17]. robots [ZBW+17]. Robust [BSS+13, KRS15, ZMG+16, AKSM08, BCCQ13, GA90, LDS16, MSF+13, SSM+16, SNCP12, TZH+06]. robustness [CKWT17, Par05, SSM08, TdAR18]. Roe [dIAMCFN12]. Role [Cha95, Won99, BCD+15].

Role-Based [Won99]. Rollback [JF95, AAVF04]. Rollbacks [SS93]. roofline [KC17, NSKN17]. root [EL91, LXW+11]. Rosenberg [Aan00d]. Rosenfeld [Aan04r].

ROSS [CBP02]. Rotation [HC95, HH93, Ara90, EL88]. Round [CMS04]. route [CDC05, LPX05a]. Routen [WIKC97]. row [Mat06]. row/column [Mat06]. rows [ST87].

[XH91, MCdS+06]. **Rule-Firing** [Nie94]. **Rules** [RSD94, SM92b, SWC+91].

**Run** [FBK98, FY97, LPU97, LLY15, LFA96, MDD97, PM92, SCMB90, GF89, LW16b, LTG14, NVK+11, SFT04, VVHL96, XL11]. **Run-Time** [FBK98, FY97, LPU97, LFA96, PM92, SCMB90, LLY15, GF89, XL11].

**Runge** [KR06]. **Running** [CCM+06, FGP05, GRR13, dSS11]. **Runs** [Lin93a].

**S** [AGWY11, ASST05, BPJG92]. **S-Nets** [BPJG92]. **SABA** [ZVL15]. **sacrificing** [FKKR16]. **Safe** [FM99a, MS98, CDD+15, HV09]. **safety** [Wu03, XCS06, XCLR07]. **SAGE** [Num09]. **salesman** [WMG13]. **Sampling** [OS96a, SS92, BBBl11, SMP15]. **SAMR** [CP05, LTL06]. **SAN** [SM92a].

**SAN-Based** [SM92a]. **sandboxing** [SFEF06]. **SAT** [SHA17]. **satellite** [TZH+06]. **Satisfaction** [GHH92]. **Satisfiability** [Soh96, Joh89].

**Sage** [WMG13]. **SAUCE** [HSS17]. **SAUCE** [HSS17]. **save** [FKLB08]. **Saving** [DKY01, SSGZ13]. **Sawchuk** [Ano93e]. **Scala** [GKK+13]. **Scalability** [AFT+00, BCV94, BP01, DVW94, KS91, KG94, MR94a, PTK+13, QZ94, Ssrv94, Sun02, ZYH94, ZFS07, dSS11, CLG+16, CSW08, CP10b, GA16, KR06, NSKN17, QG2P17, RM10, YH07]. **Scalable** [AS13, AS15, AYI97, BM17b, BMRC99, CSWD03, CSSY94, CSMML10, CAB94, CLV95, CBdCD00, Con93, DA97, DD93, DKRC+15, DM04, DSW94, DFRCU99, Dsd+97, DT92, DM94, FR96b, FPS12, GH02, HA92, JJ12, KA03, Kp00, Kt12, KC94, KGV94, Lz02, Li01, Lwp02, NKC+97, Nrm+09, NPY+97, PAA94, PGP+12, Pra93, QGB+17, RBA+18, SMH94, SN93, Sm02, SFC17, TFMS15, TCS+10, WPPK94, Wl96, Xkmn94, ZM00, ZB09, ZLS17, AKDMN15, ACPT15, ADDB18, BGM+08, CGL+14, CS08, Cak13, CJ17, CD95, DKKV15, DSo4a, FPS11, GZ08, GM13, GREC91, Hsy10, HWC08, KHT+14, LHK03, Lc07, LB09, MK08a, MVP17, NKK16, ND12, Sstp09, Tor16, TChc12, WJv07, WCEA10, XCSZ03, XJS03, Yqvt12]. **Scalar** [VH93, SKH15, Sol13]. **scalar/vector** [Sol13]. **ScalaTrace** [NRM+09]. **Scale** [ABDS02, BMCP98, FVZT02, GK93, HHM94, KL84, LK98, MYM10, OK01, RFM94, VN93, ACCP12, BM16, BMB+08, BMF05, CC16, CLO17, DB11, DBCF13, DLW+12, IEWK17, Kesa07, Kssl16, KBC+10, LGZ+10, Lyl08, Lzy11, LwCG14, NAB+11, PTZ06, RW02, SFT+13, VM03, Wcw017, Wln06, Wbtr13, Xhy07, Yzw+15, Zv09a, Zv11].

**Scale-free** [MYM10]. **Scaleable** [BMRC98]. **scaled** [KnhH8]. **Scaling** [SSS07, TBPV00, YFS+15, Fklb08, Fz14, Num07, Y011]. **Scan** [KB96b].

**scanners** [CCN06]. **scatter** [BM04b, Lmr05, dSAJ15]. **scatter-based** [dSAJ15]. **scattering** [DB86, Lplfmc+12]. **scatternet** [Slw05]. **SCC** [LTG14]. **SCDN** [Slw10]. **scene** [Ogrv+12]. **schedule** [Ksg03].

**Scheduled** [LB90, HA06]. **Scheduler** [NPP+02, HDJ08, HHA14, KS03, LS10, LB09, SCG10, Zlwz18, MSK+16]. **Scheduler-Activated** [NPP+02]. **schedules** [CDR12, Dja06, DQR+09, Zxy011].
[AGF94, ALL99, AMN00, AGG98, AS97, AYIE98, AKPT99, AHiHeC90, BPJG92, BD05, BPN90, Bec96, BD11, BCLR96, BSH15, CDY97, CL91b, CLL09, CJ99a, DA97, DR95, DDD98, DP99, DS84, DAYA02, DO06, DJ98, ERL90, ERA95, FAGW95, FVLB09, FR92, FR96a, FKSW97, Gai90, GR96, GY92, GM99, HO94, JSCB95, JSWB92, JR95, JZF15, KS97b, KB96b, KA97, KA99, LPU97, LYC02, Lun94, MMRS98, Mah95, MD13, MSd95, MSSE02, MYD95, Moh97, MSST99, NSSS99, OH02, PKN08, PR12, PAM94, PS93, PM96, QM01, RU99, RAN17, SCMB90, Ser97, SH92a, dSR00, Sta04, SD88b, SYG92, TSC01, TTG95, VB02, VWHL96, WCF94, WSRM97, WA02, WUG99, YI96, YWD08, AL04, ALM12b, BKS05, BGLA03, BHLT14, BFM06, BKMT14].

scheduling [BH05, Cal06, CG11, CG12, CRJ10a, CRJ10b, CGW03, CRA+08, CMR10, CDR12, CJY04, DBC03, DK08, DK11, DP16, DUW86, DRR13, DJT03, EHL15, FA07, FW05, FPF14, GDP08, GYAB11, GVBB13, GK15, GMVRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF17, JBS14, KHN17, KA03, KYS13, KKK11a, KM17, KUA07, KVHS07, KV10, Kim17, KNHH18, KK10, KSSK16, KDH08, KBC+10, KMP+06, KA05, LDZ+14, LDZ+17, LHK03, LWZ12, LC90a, Li05, Li06a, Li06b, LL07, LQM+12, LW16a, Li16, LNAL17, LML+10, LSC+15, LYW+16, LPS05b, Lo92, MGSG12, MLG12, Mar88, MCAS12, MMK+11, MAHKZ12, MS86, MAR05, NSA10, NHO+13, ND12, OA10, ORR03, PY09a, PK05a, PW17, PDB13, QJ05, QSL08, QGL09, RBA18, SSFP11, SPC17, SJB12, SMO14, SV08, SP13, SLG06, SCJ+08, SWP90, STK11, SZL10, SR16, SHC14, TLLL10, TLLV10, TLQS12]. scheduling [TDBL13, TG03, TXLL14, TDP15, Ts07, UM17, VD04, VMMB10, VB08, VS16, WJD91, WAE03, WL05, WL10, WBRT13, XQ07, XLL15, XLHT13, YWG15, ZV06, ZVL15, ZTFK16, ZY12, ZV09b, ZS13, ZQMM11, ZHLQ12, ZLNI14, doCS14, FZWL12]. schema [TMK+17]. Schemas [Arb89, BG90a].

Scheme [BDF01, FY96, JB93, KK98a, LO96, MYD95, OS96a, Wu94, YD98, AOS05, BB13, CWLD05, EL88, ESGQ+11, GPJ10, GMXA07, HC09, HOVC09, KVHS07, KRL87, LTB02, LHF91, LAK10, LHX+16, LMJC11, LSSZ15, LLL15, NC09, RS08, SNPC12, SZ09, SKM04, TDC05, TC13, TCHC12, WL04, WW12, WW04, YXDL06, XLHT13, YGZ+10, YJL16, YAA10, YC12, ZCMI12, ZSCX18, ZWX16, ZBR11]. Schemes [yCM98, FM99b, GG01, LL95, LS01, SKK97, WRC+02, ZLP01, AAD03, BLPA05, BR91b, CI03, CML12, GJXZ05, HDMC11, HSMB91, JWGS14, MM06, SHH17, TW89].

EHMN95, Fen90, LYC02, SIR92, BNP02, BP89, CTT16, CCLS94, CSW+17, ES12, GHY10, GJZX05, KA05, LSS+11a, LSS+11b, MSM09, MB13, PRHB06, Par89, PSC+16, PPSV15, PVGG06, RM10, RM11, ROB+18, RHL08, SP08, Sch13, SHLN09, WGC09, WWA+18, YF09, Zep91, ZH07, CB11]. searchable [WCCH18]. Searching [NBP98, NSM98, SH97, SGAC14, BA06, KIH15, LTWW12, Sch89a]. Section [Seb95]. Sections [BW96]. Secure [BKT95, CPA+11, ZHT16, ZBR11, BK18, GTGLSA12, JZZ+17, KTP17, LAK10, LLW12, REK10a, REK10b, SSX14, SIC16, WCCH18, ZSCX18]. Securing [SL06]. Security [SXZ06, BAK+03, DZC17, LZSL06, LCM+06, NZY+11, OM10, SFEF06, TKG+17, VA03, XQ07, ZVL15, ZAAB17]. security-aware [ZVL15]. sediment [CvdBL+08]. SeeMore [LMB+17]. Segment [MYYY17]. Segmentation [KC99b, MG98, KYS13, MG03]. Seidel [HO94]. seismic [KSSL16]. Selected [Ben15]. Selecting [NGQM12, SSG93, KERUM04]. Selection [JK00, LK96, PT01, RA96, RW97, RCY97, RA01, SH97, SB02, VS99, WSA+94, WRC+02, Bad04, CKML12, ED05, GM14b, KHN17, LGK+12, MLH16, RH05, RAB08, RO05, RTZ11, SS88, WLST16, CTC11]. selection-based [ED05]. selections [JW89]. selective [XYG07]. selectivity [CTT16, GOO+16]. selectivity-driven [CTT16]. Self [Ano02u, AS96, ABZ95, BGJL02, Bec96, BBCD02, BAGS95, BPBR11, CDD+15, CW05, CT04, DB08, DOL97, DPBNT12, FZ14, GH02, GS03b, HPT07, HPT02, HNM02, JM14, KY02, LLLC15, Lla17, MM07a, NM02, PK05c, SZB92, SEP96, ASKZ13, BFG+03, BBS13, BR91b, BFK04, BZH06, CDDL10, CAK13, CRA+08, DLV11, DJ16, GK10, IZ12, KO11, KO09, LBMG15, LHX+16, LSH+13, dAMF13, MYM10, MC91, NJ91, PPT+10, SWLW05, TWQS+12, Tur12, WRW13, ZB+17]. self-adapting [WRW13]. self-adaptive [LHX+16, PPT+10]. self-adjusting [MC91]. Self-Allocating [SEP96]. self-correction [LSH+13]. self-deployment [TWQS+12]. self-manageable [dAMF13]. Self-organization [CT04]. self-organizing [BFK04, BZH06, KO11, MYM10]. Self-reconfigurable [Lla17]. self-reconfiguration [LBMG15, ZB+17]. Self-reproducible [PK05c]. Self-Routing [SB92, BR91b, KO90, NJ91, SWLW05]. Self-scaling [FZ14]. Self-Scheduling [Bec96, CRA+08]. self-similarity [ASKZ13]. Self-Simulation [BAGS95]. Self-Sorting [ABZ95]. Self-Stabilization [GH02, HPT02]. Self-Stabilizing [Ano02u, AS96, BGJL02, BBCD02, Dol97, HNM02, KY02, NM02, BPBR11, CDD+15, CW05, DB08, DPBNT12, GS03b, JM14, MM07a, BFG+03, BBS13, CDDL10, CAK13, DLV11, DJ16, GK10, Tur12]. Self-tuning [HPT07]. selfish [WGS08]. Semantic [FKJG08, RHL08, CM93, EHL+15, KLJ+11, LR05, LKB+15, MLZ17, MYYY17, MA11, NSAS10, ZH07]. Semantics [JK89, HK05]. Semi [DS04b, XZS96, CTT16, KMS+06]. Semi-empirical [XZS96]. Semi-passive [DS04b]. semi-static [KMS+06]. semi-structured
[CTT16]. Semiconductor [DM90a], Semidirect [WLD00], semifast [GNS09], sense [BC11], Sensed [DSAUM99], sensing [HP06, ZRN+14].

Sensitive [VR95, An004d, CP05, GS03a, GC07, Hu11, JL11, NLB+18, OWK14, PFJ04, RCG+11, SRT+18, WCXL11, YK04]. Sensitivity [HJ90a].

Sensor [KSI04, LDZ+14, LDP+14, STN92, THGY15, ASM09, Amm16, AGH12, Ana14, AMT13, AYB+15, BX08, BWP+11, BOY10, BPA06, BEN12, BZLI04, CCW14, CKN07, CRWX12, CDR09a, CDR09b, CT04, DW06, DLLL11, DGBN14, DJH11, DKM10, DFP06b, DH04, EM11, GHY10, GDP08, GGY+04, GYP13, GZY14b, GM14a, HZA+15, HMY07, HS12, HP06, HZDP12, HJLR12, IB04, JF12, JLY12, JHPL13, KKVI05, KSSL16, KOA09, KO11, KO12, KKKP12, KKTZ13, KGN11, LDZ+17, LY10, LL12a, LL12b, Li14, LU14, LW07, LZC11, LDS16, LHP07, MAG13, MSM09, MYM10, MK08b, NSA11, NC09, OMSGNSG05, PFJ04, PLY15, PCX+11, PCX+14, PLR07, PB09, RM10, RM11, REK10a, REK10b, RLP14, RB12, SCN12, SS08, SZMK13, SULL10, SJS11, TBHA07, TLY12, TDC05, TCS+10, TWQS12, VRM10, WW07, WMW09, WL11, WL10, WWA+18, XCL07, XQ04, XHZ+10].

 Sensor [YpGyLiC13, ZW11, ZSKX18, ZLG17, ZLG+04, dOGB+15, OEY07].

sensor-actuator [KKKP12, SCN12]. Sensor-centric [KSI04]. sensorial [VO89]. sensors

[AKBD10, AD10, BFKP04, Cal06, CJDC10, DWX10, REZN17]. sensory [HRM17]. separating [HSS10]. Sequence

[JP09, ZAK01, AFM03, BBM08, BCF14, BW09, BFKW13, BMARW07, DKKV15, FCS91, JV09, PTZ06, SPRG+12, SMB10, SRT+18, TM06]. Sequence-preserving [JP09]. sequencer [BCM06]. sequencer-based [BCM06]. sequencers [CHC05]. Sequences

[Swa98, TR96, BNBR16, CJ07, LVB07, SK09, SEI10]. sequencing [CRL04].

Sequential [KF95b, BFTV87, Fen90, SBC12b, SLKK13, ZX14]. sequentially [HK08]. Serial

[EMM04, 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, JZ1211, OS04, FM05, TBZB05, WLW09, WSLC11, ZVL11, ZI08].

server-side [ZVL11]. Servers

[FM99b, AAA+10, Bar05, BPR04, CSW03, DLW+12, KCO8, LY12, LYW+16, MZZC12, PBR05, Wan06, WDDK09, ZWL03]. Service

[BK18, CTT08, JRR99, LAZC00, RGVB00, ABF+14, DB08, FZ14, HOE+09, JM14, KMMZ06, KKKP12, LNA12, LC07, MHLZ16, MXSL12, MCZ14, NP09, PY09b, RA11, SB12, SFE06, SMB10, SSVC10, TR16, WMY+17, WS06, YAN09, ZI08]. service-aggregate [Yan09]. Service-oriented [CTT08, SFE06]. Services

[ZR00, AK06, AM07, KSS16, LCC+05, LWZ12, XJS03, YWD08, YAK15]. session [LA10, MZZC12]. sessions [TK07]. Set

[Als01, BCD95, DM92, HCR12, KF95a, KSA95, KHS96, RDL95, AFD+11,
[AP16, BD05, CC87, DW06, Gro85, HES10, HDMC11, JPD17, Lon04, MHLZ16, Nic07, SW05, WCWH03, WCKD06, YSS11, ASST05]. Set-Based [BCD95]. set-distributions [Nic07]. Sets [AAP01, CGL95, EP90, Gt97, Povn, XMMD17, FSV14, FSV17, KCR14, Lon04, MP08, PK07, SHC14, YWW12, dOCS14]. Several [CP92, MCAS12].


set-based [ Nic07].

Several [CP92, MCAS12].

shader [ PYP10].

ShadowObjects [ JRR99].

set-based [ Nic07].

Several [CP92, MCAS12].
Simulation
[ABDS02, Ano92c, Ano02v, AS91, AB93, BAGS95, Bou02, Cha96, CZPP16, DMSH90, DS93, EH01a, GGN93, JH92a, KZ96, LZ02, Lin93b, Lin93c, LA93, LCC02, MH93, MRR+02, NH93, Pra93, RSD94, RS92d, SMR96, SH92b, SSRV94, SS93, The02, ZL93, AZW13, AZC13, BBH+17, BM04a, BD04, BAL05, BMF05, CGL+14, CvdBL+08, CTCX08, DAG+17, FGM+03, FC+14, GRR+05, HDT+05, Koc91, LVR90, Mat06, NSKN17, PARB14, PLD14, PTK+13, QS05, RW02, Rao16, WBTM09, WF89, ZZ90, ZCK+02].

Software-Based [KCDZ95, NHO+13]. Software-Controlled [MG91]. Software-Only [GS00]. Solaris [Lun99]. solid [GFPC14]. solid-state [GFPC14]. Solution [DM90a, FLS+97, LF92, OH02, PW96, RW01, AY89, ANP07, Bat05, DP16, GS91b, HC11, KKN14a, LY08, LFGM17, WZ91, YS11, ZAA17].

Software-Based [KCDZ95, NHO+13]. Software-Controlled [MG91]. Software-Only [GS00]. Solaris [Lun99]. solid [GFPC14]. solid-state [GFPC14]. Solution [DM90a, FLS+97, LF92, OH02, PW96, RW01, AY89, ANP07, Bat05, DP16, GS91b, HC11, KKN14a, LY08, LFGM17, WZ91, YS11, ZAA17].

Some [BDKM94, DKMV01, IPK85, KAM94, Oru94, Par98, RTZ11, SI86, SZ03, ZHO03, AG86, BS03, BDjQ86, MS15].

SoMR [CS08]. Song [Ano97k]. Sophia [GTGLSA12]. sophomore [GAC+17]. Sort [LJKS02, Tay02, BM14, SSM89]. Sort-Last [Tay02].

Sorted [SH97]. Sorters [BNP98]. Sorting [ABZ95, CQ95, DL98, FKK+04, FY96, HQPT99, HB98, JP95, Lee94, Lin93a, MP93, NS94, OS96a, RW97, SCC92, SS92, SM00, VN93, WRC+02, Che89, FCS91, KR11, MS88, PB90, SSM89, Sei05, SA08, TW15, Ull84, ZFL89].

Sorts [ZAW94, SI86]. SOS [PF92]. Sound [DKY01, CKK+13]. Source [AY09, TZ00, LF05a, LCL10, NCB+17, ZSW14]. sources [Lon04]. SP [ASH+01]. SP1 [BR95b]. Space [BW96, BH93, DY99, GG01, GR97, KM07, KY96, L202, NC97, PPSV15, RP98, SH98, WA02, WS97a, AD12, Ara13, ACFK07, BBM08, CKK+13, Dja04, HV09, KA05, LLKY13, MSM09, ST12, SZ16, MSS00, YQTV12]. Space-Based [LZ02]. Space-Efficiency [GG01]. Space-efficient [PPSV15, Ara13]. space-optimal [Dja04].

space-optimality [HV09]. Space-Time [WA02]. Spaces [RS92a].

Spanners [RL95]. Spanning [FA95, KC98, KC99b, WB01, BFG+03, BC05, BC06, BPBR11, BBL04, CFJW13, GHY10, tH90, HAC17, KEG10, LVP08, Lin03, OMSN05, Ten16, TDM05, WFZ12, WIB12]. Sparse [Bas97, BW95a, KK98b, Man94, MCG96, NFE97, PR13, Sna95, UZZ96, Win85, AAD05, ANP07, ASE15, BC06, CP10b, GMMP12, LW14, LV15, MBW16, PB15, She06]. Spatial [GSG+93, NPY+97, CCH09, CRWX12, JF12, ML05, NAK04, TR16, WCF14]. Spatial-Temporal [GSG+93, CRWX12]. Spatially [DS02, Ra16, SBC12a]. spatially-explicit [Rao16]. SPEAR [RG06]. Special [AP93, AL99, AB03b, AS13, Ano95i, Ano95j, Ano96j, Ano96l, Ano97j, Ano99g, Ano01e, Ano02v, BOP06, BD00, BS09, BS11, Chi92, CDJL09, CDJL11, Dop98, Dek00, DF12, DT92, ES97, FTM+14, FR98, FPS11, FPS12, GC95, GMSS+11, GS01a, Gra09, Irw88, IB04, JW94, KL08b, KRS13, KRS14, KRS01, Lan09, LZ11, Las12, Lin93b,
[AKSM08, BPN90, BSB+01, BSMH08, CC91, ERA95, GF89, KKK+11b, LC90a, LK94, LA04, MSd+95, OD95b, SSM+06, YMLP14, BSS+13, DK08, KA08, KMS+06, McD89, PC11, SSMS08, SWP90, SSM+07, ZXY011].

Statically [LB90, Mat06]. station [GPT06a, RBD08]. Stations [DKMV01, DDNS06]. statistics [GA90]. steady [LMR05]. steady-state [LMR05]. Stealing [Ano00d, LS97, Ros99, DKKV15]. Stein [QOvdG01]. Steiner [LY10, Sta17]. Step [CW00, Bog17, KKR14, Yan04]. steroids [Bar05]. sticker [GPX08]. Sticky [Kop97]. STICS [HZY04]. Stigmergic [PR06]. STLA [NKV14]. STM [HHS12, PGRP17]. Stochastic [CTD99, FX06, HPT+97, JSS92, QZ94, RS92d, SSM+16, SSMS08, ZS13, BM11, CMT92, MM06, MBO11, WMG13]. Stochastic-based [SSM+16]. stop [LLT12]. Stopping [BSS99, AMT13]. Storage [CLV95, HLL+95, LL95, BL05, BCK+09, FLCB10, HZY04, HK04, JW1+17, KR12, MAPF14, MPG17a, SSX14, SWW+17, WCWO17, WWW17b, XCLR07, XSYG18, YYLC11, ZV09a, ZGY+15, ZGZ1+4, ZWWX16]. Store [CP90, NS95, VA07]. Store-and-Forward [NS95]. stores [ZWQ+16].

Storm [KKH17]. straight [GC07, Wri91]. Strategic [RA11]. Strategies [AM07, BDjQ86, BHK+94, BCR96, CP92, CGA98, DL01, FF98, GJG88, GM09, LK98, LHM95, Lun94, MS99a, OP98, SMH94, VB02, VA03, YB95, YL98, Zha92, ZM94b, BMARW07, BHS13, CMM14, DM94, GV08, GM14b, HV13, MVH05, PP06, RAB08, ROB+18, SSGZ13, Wu11]. Strategy [CS00, GMM00, HHC98, KBC+01, MD13, PAM94, RS92b, ASD09, ASES15, BMM08, CTT16, DLW+12, EM11, GOH+13, GRDB05, GMVRGS16, GLD06, Hsi04, JF12, LY91, LL07, LVP07, Ngo06, SK09, SRT+18, TLLV10, TW15, WCC02, WYW15, ZV06, ZVL14, ZY14]. Streaming [PS14, CGKY12, GRR13, GHC+17, HK05, LCLCL0, WCX11, XYL06].

Streams [MM93, WUG99, AGWY11, LVP07, LY08, ST14]. StreamTMC [WQZ+13]. Stretch [GG01, SBC12b]. stride [AM13]. String [BL94, RS90b, CKK+13, Kri91, MM07b]. strings [SCS+08]. Striping [CT93]. Strongly [SZB92, MHP95]. Structural [AG99, SM92b]. Structure [DL99, FMP98, MB95, PL98, Tze93, AKF14, BB50a, CZ90, FZG20, GV66, GB11, HK05, JdSJC+15, Lis90, MJ03, MSZ05, NZA13, Par89, XHL13, YL04]. structure-aware [HK05]. structure-based [XLHT13]. Structured [BE95, FBK98, KB01, Lun94, MRRV98, MMN98, WM92, CWL00, CGKY12, CTT16, DAB+14, FJG06, FKJG08, GA90, GWH06, IKS87, ZL09, SR14, WXX105].

Structures [Ano96j, ADM+04, CCRS92, DOP98, DRC90, Gap92, SIR92, ZM94a, AEY12, FCG04, GZ08, HA05, LJ86, NCT+07, Zsa16]. stub [WSG91]. students [Ada17]. Studies [GT02, HCAA93, CCE+17, SCB08]. Study [AAD02, BJ96, BA01b, BS96b, BS96c, Cha96, GKH9, Hag97, HPT+97, HBJ98, MS99a, NBP98, Oru94, QM01, RSD94, SSG93, SSVR94, WNA+94].
WLR90, YMR93, AP91b, Bad04, CBM+08, CCK+08, CT94, DI91, FRM15, GRR+05, HJ90a, Hrd13, HA91, LGZ+10, LPX05a, MCAS12, NXTK17, PCMM+17, PP13, PTK+13, ROW+18, TB90, TdAR18, WLCZ15, WMG13.


Symposium [OY13, Wee01, Ros07, Sni03]. SYN [XCH08]. Synapse [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. SYN [XCH08]. Synapse [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15]. Synchronization [Ram92]. Synchronization [ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC10, FR92, GVA08, JLRA97, MRRV98, OKB95, PB95, RL96, RSS99, The02, WUG99, XMM08, FZR05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16]. Synchronized [LNA12, JS86, XLL15].
systems

Systems-on-Chip [ORWT18].

Systolic [AMS94, BPST96, BMM97, BL90, GE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WO92, CL85, Dja06, EL91, KT89, KH89, LB89, Lis90, MP88, PYP+10, PS88, Sch98b, ST87, ST89, THSS87, Ume85, WAS88, Zim90].

Task [AKPT99, AH06, CDY97, DA97, DDD98, DAYA02, DL99, DRST02, ERS90, FZWL12, FKKC97, FY97, HBCM99, HKT+91, JTZZ11, KL97, KA97, KA99, Bat05, CM98, Moh97, SOMO14, SDs07, SZ00b, SCJ+08, SS94a, SV00, SBK90, SYG92, UAKI06, UR94, VS99, WSRM97, YCC05], target-driven [YCC05].

targeted [BFK+11].

targets [BFK+04, CRWX12].

Tabu [AMS09, BMM97, BL90, CE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WO92, CL85, Dja06, EL91, KT89, KH89, LB89, Lis90, MP88, PYP+10, PS88, Sch98b, ST87, ST89, THSS87, Ume85, WAS88, Zim90].

Tackling [SMT15].

Task [AKPT99, AH06, CDY97, DA97, DDD98, DAYA02, DL99, DRST02, ERS90, FZWL12, FKKC97, FY97, HBCM99, HKT+91, JTZZ11, KL97, KA97, KA99, Bat05, CM98, Moh97, SOMO14, SDs07, SZ00b, SCJ+08, SS94a, SV00, SBK90, SYG92, UAKI06, UR94, VS99, WSRM97, YCC05], target-driven [YCC05].

targeted [BFK+11].

targets [BFK+04, CRWX12].

Tabu [AMS09, BMM97, BL90, CE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WO92, CL85, Dja06, EL91, KT89, KH89, LB89, Lis90, MP88, PYP+10, PS88, Sch98b, ST87, ST89, THSS87, Ume85, WAS88, Zim90].

Tackling [SMT15].
Task-Level [HKT+91, SBKB90]. 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, CCK11, CDJ+89, DRR13, GK15, HMR15, HWLR14, IKS87,
KUA07, KSM+06, LMGLGLG17, LHK03, Li06a, Li06b, LQM+12,
LB09, LLS07, PK05a, PDB13, RR05, SSM+16, SBÇ12b, SNCP12, SSM+07,
XLL15, ZV09b, ZHLQ12, dSS11]. Taxonomy
[FEH+14, HM96, Sin93, HBC15]. TCP [BM11, VLL+14]. TDFL [SBKB90].
TDM [LLJ00b]. Teaching
[CTS17, PBB+17, Ada17, FKR+17, GAC+17, HSS17, Kum17]. teamwork
[NKSA17]. TEASE [ZBR11]. Technical
[Ano93a]. Techniques
[ADM+94, CS95b, Dah99, ELS94, FY97, Gil94, GS00, HlLLY95,
HTL99, JSCB95, KGV94, NPY+97, PA96, PYF08, RSS99, Tay02, UZSS96,
AOSM04, BBR13, CDB04, CDR09a, CD95, FM85, Gao89, GRR+05, KA08,
LPK+10, LP88, MBW16, Pla08, RM11, Ra08, RG87, SF06, TZ07].
Technology
[Ano02v, ER97, GC95, MKY+97, MRR+02, OB88, PBB+17, TMM06]. TEES
[ZWWX16]. Telegraphos [KMKD97]. Telemedicine [CY99]. Telescience
[PLL+03]. Telescoping
[KBC+01]. Temperature
[SH98]. thermal-aware
[LFS16]. thermally
[TKKH17]. thin
[ST08a]. Things
[NLB+18, WCCH18]. thinking
[CCE+17]. Thinning [KLP10]. Thread
[OTKT12, CGM14, CDAN14, DWYB10, LK13, RSCQ17, SLG06, ST05].
thread-parallelism
[RSCQ17]. Threaded
[NS97, BBH+17, Kep03, LK15, PYP+10, CGSV93]. threading
[Ngo06].
Threads [GSC96, LFA96, SEP96, TG99, DKR09, PMdO11, PL03b].

Threats [SFEF06, TKG+]. Three
[FT94, FLS+97, GGL98, KR98, NEG85, PD92, SSG93, SSOB02, YMR93, ANEA13, LW06b, LDS16, YJL16, ZFS07]. Three-body [YJL16].

Three-Dimensional [FLS+97, KR98, NEG85, FCG04, ANEA13, LDS16].

Three-Stage [FT94]. Three-state [LW06b].

Three-Body [FCG04, FLS+97, FT94, GG01, GH96, KR98, NEG85, PD92, SSG93, SSOB02, YMR93, ANEA13, LW06b, LDS16, YJL16, ZFS07].

Threshold [CGA98, NKV14, PAM94, Nik04].

Threshold-Based [CGA98].

Threshold [CSG98, NKV14, PAM94, Nik04].

Threshold-Based [CSG98].

Through-Wafer [MLW+97]. Throughput
[FM99b, HWCO8, HB11, JSS92, MMVLI1, BSW07, BLMB13, DW12, GR13, HVW16, HWLR14, KSB11, LMR05, LHX+16, LNC13, SA11].

Throughput-coverage [HWC08].

Throwing [Tse95].

Ticket [LMJC11].

Tier [MZZC12, MCZ14, WQL14].

Tiling [AR97, CWW96, RS92a, Xue97, KSG03].

Time [AAL95, AK93, An14, Ano92c, ADS01, BPJG92, BM+02, BA96, BM04a, BOSW94, BH93, BGOS95, BTZ98, BA01b, CW00, CB15, CS93a, Cha94, COS+95, DP98, DS01, DJ98, DD95, EL97, EM9+96, FAL96, FBK98, FY97, GS99, GMM00, HRG+11, HA92, JR95, JH92a, KF95b, KS97b, KEA95, LTWY95, LTY96, LP97, LVR90, LM96, LAS+97, LFA96, MMRS98, MT95, MMVR97, Mat93, MDD97, Moh97, MSST99, MS99b, Nas94, NIR86, NH93, NP09, OY00, OW95, OS96b, OSZ98, PW96, PL15, Pe90, Pe95, PS93, PM96, PM92, QMCL94, RDS02, Ru99, RAS96, Rie98, SCMB90, STN92, Sun02, THBF07, TVS97, WBTM09, WA02, WS97a, WLD02, ZLPP01, Zim96, van96, AOSM04, AOSM05, ACCP12, BNP02, BVGV14, BDGR13, B0g17, BPP05, BKK+11, Ch06a, CCK11, CRJ10a, CRJ10b, CL09, CLR90, CCN06].

Time-Aware [MHLZ16].

Time-Bounded [NP09].

Time-Division [QMCL94, ZLPP01].

Time-Division-Multiplexed [HRG+11].

Time-Domain [SS11].

Time-Efficient [EL97, MS99b].

Time-Optimal
[BOSW94, OS96b, OSZ98, Pe90, Lis90].

Time-Parallel [WBTM09]. Time-Scale
[ACCP12].

Time-Step
[CM00].

Time-Step-Based [KKR14].

Time-Targeted [BKK+11].

Time-Varying [KEA95].

Timed [NM95].

Timeliness [ISM07].

Times [SFT04].

Timestamps [MS02].

Timing
[ADS01, BSS99, CB99, Kar92, CS+13, FVLB09, ISM07, KKK+11].

Timing-Driven
[CB99].

TInMANN [VM95].

Title
[Ano98l, Ano99h, Ano00c, Ano01i, Ano01h, Ano02d, Ano03b, Ano04a].

TLA
[SHE+13].

Tilera
[SHL+13].

TM
[FFKR16, FWM+10].

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

**Toeplitz-based** [GOH+13]. **Together** [WLID02]. **Token** [AE95, BGJDL02, CP90, FFK97, GH96, HP00, ZY96, CRD12, HSW04, PV07]. **Token-Based** [AE95, BGJDL02, HP00]. **Token-Chasing** [ZY96]. **Tokens** [SA93, SGAC14].

**Tolerance** [BSS97, Piu01, PM92, mYyF92, BJ15, BDDL09, CLMRL15, CWL+07, CD099a, LCC+05, LH05, LFGM17, LP88, Pak89, PAS15].

**Tolerant** [AE95, AM97a, AM95, BMM97, BW95b, BCH95b, CRV94, CL93, CC94, CF98, FM99b, GRR93, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, SS95, WIKC97, Wu94, YBOY97, ZY002, AA14, AA16, ANEA13, AOSM05, AI91, ABBD14, BB87, BXA08, BKMT14, BPA06, BP05, CL91a, CKN07, CDR09b, CMT92, CMS04, DBCF13, DTK11a, DH91b, FLPJ07, GNS09, JBA15, JBS14, KG10, LDZ+17, LFZ+17, LG08, MPG17b, NCB+17, PR06, PLO6, TCHC12, WV12, WYW15, XCS06, XHZZ16, mYA91, ZV09b, ZJ06].

**Tolerate** [VR95].

**Tolerating** [DT02, GS00, MG91].

**tomography** [BDRB14, FCG04, FGG08, KSSL16, KDO+13, PLL+03, XTN12].

**Tool** [BN94, DBKF90, ZNQ93, Ada17, KKVI05, PF04, TD07].

**toolbox** [EFG+14].

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

**Top** [SSKS11, Sch89b, TAS+01, IRRS16].

**Top-down** [SSKS11].

**Top-down** [Sch89b].

**Topologies** [YZ96, YMG01, SL89].

**Topological** [DC94, Par05, YN92, PLO6].

**Topologies** [YZY96, YMG01, SL89].

**Topology** [CCM92, DS96, Seh95, TKKH17, WLY01, AP91b, AHA+16, DB08, GL12, GL90, KBC+10, LCW05, LMP10, MBBD13, RCG18, Seh91].

**topology-aware** [KBC+10, MBBD13].

**TOPSYS** [BB93].

**Tori** [LHS97, MT93a, Man97, AB03a, GLDO6, LXLS12].

**Tornado** [HK04].

**Toroidal** [AB05].

**Topological** [DC94, Par05, YN92, PLO6].

**Torsion** [CT06, RMC97, WB01, YMG01, DM17, Lai15, RH05].

**Total** [CW00, CHC05, BCM06, BG05, CB15, Dim04, SL89].

**TPC** [DZDZ01].

**TPC-C** [DZDZ01].

**Tracing** [JKIE13, LC13].

**tracks** [MTM10, NRM+09].

**Track** [MD01].

**Tracking** [RG500, BM16, BM17b, CDB04, CS17].

**Training** [BFPK04, CJDC10, IH+17, KO11, NDP13, TCS+10, WW07].

**Trade** [BCLR96, GKH98, LPU97, CLR90, ECLV12, LCB16].

**Trade-Off** [BCLR96, GKH98, LPU97, ECLV12].

**trade-offs** [CLR90, LCB16].

**Tradeoffs** [TSHH01, HWC08, NLB+18].

**Traditional** [BBCL04].

**Traffic** [AA95, DSS95, FT94, KCO5, LK94, OY00, TF92, CRD12, FL86, FMM+08, LP90, LHM14, MPG17a, OOSGVG+16, SAOKM03, SKMM04, WG08, YBM13, Zah12].

**traffic-aware** [LHLM14].

**trains** [PR12].

**Training** [LWOG02, SMKL93, ZLS17].

**transaction** [SI13, YWD08, Yan09].

**Transaction** [AM12b, Gra09, Gra10b, MP10, BGA12, CGM14, DT11, FWM+10, GKK+13, HGFF10, KR17, QGZP17, RSCQ17, SDS10].

**transactions**
Transceiver [DKMV01]. Transfer [Li01, CK06, JKV15, LGG08, WH17]. transferability [CSS11]. Transfers [NSSS99, GLGLBG12, LMGLGLG17, SCMH13]. Transform [BA05, CP91, DS01, Fer93, GZ97, HN91, JS94, Lla17, CVJ09, DS04a, DPRW85, ESTA94, FSD04, IH16, SSL04, TKHG04, LLCL98]. Transformation [MG98, SC91b, WD92, FM85, GJG88, MRRT07, Tur12]. Transfers [NSSS99, GLGLBG12, LMGLGLG17, SCMH13]. Transforming [LW16b]. transforms [TS91]. Transient [DT02, PAH+98, GPT06a]. transistor [FPM+14]. transistors [LC14a]. transition-aware [SP13]. Transitive [AW95, YMR93]. Translating [FPP06]. translation [NCB+17]. translators [YLB90]. Translating [FPP06]. translates [NCB+17]. translating [BR91a]. Transparent [LMY+11, GVA+08, LLY15]. Transparently [AFT+00, KLJ+11]. Transport [GRS97, MSH90, NPGV10, PKW+10, WCL+13]. transportation [OO05]. Transpose [CT96, ZMPE00, BG16, SAOKM03]. Transposing [Swa98]. transposition [Edc91]. TRAP [GRS97]. Traps [SD00]. travel [KSSL16]. travel-time [KSSL16]. traveling [WMG13]. traversal [BB813, CMN12, YFYB17]. Traversals [OOW95, EI07, HMR15]. TreadMarks [LDCZ97]. treasure [MP15]. treatment [DWHL87]. Tree [AAP01, AS96, BBR94, BM97, BCLR96, BE95, BF01, BS00, COS+95, DV996, FA95, Goe94, GS01b, HR92a, KC99b, LPS+98, OD95a, OOW95, PL94, SLP+98, Ski96, Tze91, Wag94, ASC+18, AB13, BFG+03, BM14, BC05, BE13, BPBR11, BBL04, CG12, CRD17, DJ16, EB09, FMM+08, FJSW90, GA90, HSS10, HMR15, HSW04, tH90, IKS87, KG10, KS15, LY10, Li10, Mit07, OC07, PV07, Sch89a, SAF05, SV18, SK05b, TG03, TR16, WW12, Wu95, Zal12, LSL06, BBCQ13, GB11]. tree-connected [HSS10]. Tree-Dags [BCLR96]. Tree-Related [OD95a]. tree-structured [GA90, IKS87]. Trees [AAP94, AS94, ADS98, BBN93, BM97, BCLR96, BE95, BF01, BS00, COS+95, DV996, FA95, Goe94, GS01b, HR92a, KC99b, LPS+98, OD95a, OOW95, PL94, SLP+98, Ski96, Tze91, Wag94, ASC+18, AB13, BFG+03, BM14, BC05, BE13, BPBR11, BBL04, CG12, CRD17, DJ16, EB09, FMM+08, FJSW90, GA90, HSS10, HMR15, HSW04, tH90, IKS87, KG10, KS15, LY10, Li10, Mit07, OC07, PV07, Sch89a, SAF05, SV18, SK05b, TG03, TR16, WW12, Wu95, Zal12, LSL06, BBCQ13, GB11]. tree-connected [HSS10]. Trellis [LCCM+06, SGdSS13]. Trends [ACB+15, ER97, KKKG14, BHS13]. Triangular [IK94]. Triangularization [KK86, CDR90, EM89]. Triangularizations [Par92]. Triangulation [DFRCU99, LS95]. Tridiagonal [CTZ99, Kau94, CK91, EM89, Gao86, PP13, SPH13, Ter16]. Tridiagonalization [BB85b, BW08]. trigger [FMR05]. trigger-broadcasting [FMR05]. triumph [Sch14]. Trojan [BK18]. true [CP04b]. trust [GTGLSA12, LZY11, LAGK07, MLMSMG12]. trusted
untraceability [Nic88]. updatable [MLZY17]. Update [GS96, LSH96, BM11, RTCG91]. updates [YZG18]. Unwinding [Nic88]. updates [MLZY17]. Update [GS96, LSH96, BM11, RTCG91]. upon [AFM09]. Upper [LXLS12, NDP13, GC07]. URL [XRB12]. Usage [BS96a, IIH16]. Use [BW96, BST01, Kar92, NVK+11, SV00, MSZ05, NAK04, SSMS08]. Used [LL95]. Useful [Bal90, GSG+93, FM85]. Useless [Yen01]. User [GRS97, KOW97, R¨OE+18, SY04]. Using [AyJ93, BA97, BCLR96, BLG01, CCRS92, CP92, CB02, DS95a, DHB02, DMSH90, DWX10, FR96a, FZVT02, FA95, HPT+97, HK01, HS97, HC97, Hwa97, KJ84, KA97, Lat98, LMCF90, LPZ99, LFA96, LL98, MD98, MP96, MS86, Moh96, MFS93, NH93, NS92, NPY+97, OS93, PH91, Par92, Par96, PKD97, SSG93, SM92a, SEP96, SP96, SM00, SD00, SL97, SIR92, SWC+91, SK96, Swa98, TSC01, TR96, VRM10, WPKK94, WW96, WSRM97, WB01, WRC+02, WS97a, WCYR08, XH91, YMG01, ZMPE00, dOCS14, ASKO16, AFM03, AZC13, ASST05, AD12, Ara90, AK06, Bar05, BD05, BAMM05, BCMV15, BHLT14, BS92, BSH15, CL14, COV13, CSWD03, CJDC10, CF88, CK08, CvdBL+08, CKN07, CBM+08, CDB04, CH06b, CRWX12, CMT92, CL85, DDG+17, DPKR85, DKRI09, DJT03, DH91b, DWHL87, EE05, EI07]. using [ES12, FTK14, FM07, GZ08, GRDB05, GCS06, HDMC06, HSH10, LC11, MAJJ05, NGQM12]. using/for [MZC18]. utilities [AM06]. Utility [CRJ10b, LL07, QB14, ASST05, CRL04, VMMB10, BLL+14]. Utility-based [LL07, VMMB10]. Utilization [AS91, LT96, ZV12, CCHC09]. Utilization-based [ZV12]. Utilizing [AM06, CM92, LA93, PDP17].

Varying [KEA95, PP96]. VAYU [RCG18]. VCR [DSST95]. Vector [AMB95, CP94, GK98, GE94, LS85, LST*13, MSC96, NFEG97, Ric98, Wol88, Yan93, YHF97, YFS+15, AKD06, ASES15, BV13, CP10b, CLR90, CK91, ESTA94, G503a, GHS86, KK88, LS88, MBW16, MS02, PR13, Sch87, So113, ZLMC14]. vector-core [Sol13]. Vectorial [SSKS11]. Vectorizable [VH93]. vectorization [Wol88]. Vectors [TR96, BDG+15]. Vehicle [DH04, Sch13]. vehicles [ZWW17]. VERDI [SRGB90]. verifiable [CXY14, XLC+18]. Verification [AS00, BR95a, MB96a, SHSH17, AM17, Eri88, LAGK07]. Verifying [WG93]. Versatile [CGL+14, DVZ96]. versatility [KGN11]. Version [WW96]. versions [BSMH08]. versus [FBDC99, GST09, JL11, LPU97, Sun02, TSHH01]. Vertex [AK17, WFLJ16, XYZW14, XHZZ16]. Vertex-disjoint [WFLJ16]. vertex-pancyclicity [XHZZ16]. vertically [LHF91, SM08a], vertices [ACU08]. Very [OP96, DHK04, MYM10, PDB13, YÖ11]. VForce [MKL12]. via [AM13, AKBD10, AD10, BM17b, BP98, CJ07, CVJ09, CRA+08, CMR10, ECLV12, HWV16, HBF12, KNHH18, LU14, MTM10, MS15, MBRO8, NS95, PRHB06, PS14, YZS15, ZV06, ZBF05]. Viable [KLLK98]. victim [XCH08]. Video [AAL95, CLV95, DSST95, HLL+95, JK00, Ru99, ZRC99, Bar05, LVP07, LY12, YAK15]. Video-on-Demand [DSST95, HLL+95]. video-sharing [YAK15]. View [Bue92, BB11]. Views [CMT93, LMCF90, Won99, BB03]. viewed [CSL15]. Viola [NHO+13]. Virtual [AD95, BAHPO1, BF97, DBSB01, KS97a, KLLK98, KKS08, LM96, Mat93, NC13, PA97, PL95, TJ92, BJOS03, BAL05, CL14, FMMF18, FX06, Fu10, KS03, KNHH18, PY09a, PK05b, PVRS17, TT07, WDDK09, YLZW18, ZG13, ZV06, ZJ06, BBCQ13, DJS06]. Virtual-Channel [PA97]. virtualized [DYL+12, FLCB10, GTN+06]. Virtualizations [LSCA93, SK93]. Visualizing [RW93, SK93, ZNS93]. Vital [BS97, HHC98]. VLIW [NS12, dSR00]. VLSI [BB85a, BBR94, CCE90, CHX+17, FM85, GS91b, Gue86, KM97, KL87, MB96a, MS87, ML89, MRR*02, MT85, MT97b, NE85, 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]. Volume [Ano92a, Ano92c, Ano93c, Ano96l, Ano97k, Ano00d, Ano01g, Ano01i, Ano01h, Ano02d, Ano03b, Ano04a, Ano08, Ano09, Ano10a, Ano10b, Ano11j, Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, BS96c, CS93b, WS97a, ACFK07, LWCC15, Ano92b, Ano93b, Ano93c, Ano93d, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f,
Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano99a, Ano99b, Ano99c, Ano00b, Ano00c. **Volumes** [Ano98l, Ano99h]. **volunteer** [LKM12]. **Voronoi** [RR95b, SZ03]. **Voting** [LO96, AFD+11, ZWS09]. **vs** [WoI88]. **VSS** [Pen11]. **vulnerability** [OTKT12].

**WAdL** [GMS06]. **Wafer** [KL84, MLW+97, RMF94]. **Wafer-Scale** [KL84, RFM94]. **Wait** [FFKR16, HPT02]. **Wait-Free** [HPT02, FFKR16]. **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]. **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, XCLZL03, XJS03, ZWL03].

**web-portal** [FKR+17]. **Weight** [RDL95, RGVB00, Tse95, Yl96, JM14, LVP08, Wan06, WZZ+17]. **weight-based** [JM14]. **Weight-Throwing** [Tse95]. **Weighted** [BS97, MD13, CDDL10, DM17, Sta17, SZB16]. **well** [EB09]. **well-nested** [EB09]. **WFR** [FFKR16]. **WFR-TM** [FFKR16]. **whole** [Kan05]. **whole-program** [Kan05]. **Wide** [WM92, We98, HL07, JKV15]. **Wide-Area** [We98, 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, KKS01, LDZ+14, MS00, Ola01, THGY15, WL05, ASM09, Amm16, AP03, AHG12, AYB+15, BFG+03, BM11, BSW07, BXA08, BWP+11, BOY10, BPRS04, BOP06, BC11, BN03, BPA06, CCW14, CK07, CCK+08, CRWX12, CLL09, CMS04, DW06, DLLL11, DMB+03, DGBN14, DJH11, DMK10, DFP06b, EBE08, E111, FCW11, FCML13, GHY10, GDP08, GP07, GCP+04, GDL+11, GYP13, GZ+14b, GM14a, GL12, GMX07, HZA+15, HMV07, HJ07, HS12, HWWH08, HWC08, HZDP12, JF12, JLY12, JBS14, JHPL13, JWX11, KKV05, KSI04, KK11a, KOA09, KO11, KO12, KSK15, KZ11, KK10, KDH08, KKTZ13, KGN11, KNS06, LZ08, Lan09, LZ11, LDZ+17, LY10, LCW05, LW06a, LC11, LMJC11, LWLD12, LL12b, LS03, LU14, LR03b]
LLW07, LZC11, LSWC14, LDS16, Los08, MAGL13, MPV12, MA11.
wireless [MBR08, NGP91, NSA11, NGQ92, OWK14, PLY15, RLP14, REZN17, SCN12, SZM13, SSS10, SKA04, SK05a, SCLL10, TBHA07, TLY12, TM10, VHH08, VRT10, WSO7, WTM9, WBTM9, WL11, WCXL11, WO8, WBR13, WWA18, XYK10, YSL18, YZX11, ZMG16, ZW11, ZBR11, ZLCJ12, ZSCX18, ZTGL17, dOBG15, LDP14]. Wireless/Mobile [MS00]. Wires [GO95]. within [BPBR11, THN93]. without [FKKR16, FSZ07, HP95, Ho91, MS02, OS97, RCG11, SA93, WW12, XO05]. WK [DC94, SCD99]. WK-Recursive [DC94, SCD99]. WLAN [HB11]. WLANs [CCHC09, FA07, GZY14a]. WMNs [LHX16]. Wolfe [Psa96]. Work [BKC15, BM04a, DKKV15, KM17]. worker [BMT12, HSLL04]. workers [KRS15]. workflow [ALM16, FFP14, FCC07, RCG11, WHW17, YLYC11, YW15, ZV15]. workflows [BKK11, KHN17, TYH09]. Workload [DZD91, IM94, SSSY97, GFG95, GNT04, KyLPC17, LLY08, LTG14, LF03, SSFP11, YJL16]. Workloads [FTK14, MKC01, AM12b, CC96, CKL94, CkL95, LLY15, WWH17, YYLC11, YWG15, ZVL15]. workflows [BKK11, KHN17, TYH09]. Workstation [AYI97, HN91, KMKD97, LC97, PN97a, PN97b, WB96, ME04]. Workstations [AS97, An00d, AB19, BSS97, BDH97, CP97, CM92, DSAU99, DZ97, H97, HW96, JLR97, KR98, LS97, LHH16, MDD97, NBSD99, PKD97, Ros99, ZLP97, BMARW07, CDB04, PY09c, Pla08]. world [FL86, MAGL13, MSZ05, MIPv6, MMS90]. worlds [WAE03]. Worm [NS95]. Wormhole [BLP95, B96, DG94, DRB91, FF98, LME95, LE98, NSS99, P97, RP98, RJMC95, RM97, S95, S96, SB01, WB01, XMX92, HNS07, Lee03, SAOKM03, WCC02]. Wormhole-Routed [FF98, NSS99, RJMC95, RM97, XMX92, SAOKM03, WCC02]. Wormhole-Switched [WB01]. Write [DS95a, CH06a, CG10, SLKK12]. write-only [SLKK12]. Writeback [KE93]. Writer [JBP00, K97, HV09, HV95]. writers [FKKR16]. writing [DBLB12]. wrong [SYU07], wrong-path [SYU07]. WSAN [Wu11]. WSN [BCO12]. WSNs [LLDL15, MCDs06, NDP13, SMP17]. Wukong [MXSL12]. WWW [AYI97, AYIE98].


ZENTURIO [PF04]. Zernike [TRS+12, XLH18]. zero [WCYR08]. Zhang [An97k]. zone [AGMJ06, JV06]. ZRAM [BMCP98]. Zynq [RBG17, ZAAB17].
## References

<table>
<thead>
<tr>
<th>References</th>
<th>Details</th>
</tr>
</thead>
</table>


\[\text{Al-Ayyoub:2002:CSP}\]


\[\text{Al-Ayyoub:2003:NRS}\]


\[\text{Adle:2005:TAP}\]


\[\text{Al-Azzoni:2010:DSH}\]


\[\text{Agbaria:2004:QRP}\]


\[\text{Abdullah:2017:REH}\]

Aref M. Abdullah, Hesham A. Ali, and Amira Y. Haikal. Reliable and efficient hierarchical organization model for


REFERENCES

107


Agarwal:2001:TPA

Arvind:1984:RMF

Ayani:1993:PDE

AlBdaiwi:2003:RPT

Aluru:2003:GEI
REFERENCES


REFERENCES


Abrams:1996:GPA


Arguello:1995:PAS


Akingbehin:1989:HAP


Anjo:2016:DML


Assuncao:2015:BDC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[ADS01] Attiya:2001:TBD


D. Agrawal and A. El Abbadi. A token-based fault-tolerant distributed mutual exclusion algorithm. *Journal of Par-


REFERENCES


Arantes:2009:RGA


Adamek:2017:EOS


Alimonti:1996:FED


Aridor:2000:TOS


Atallah:1986:EPS

Aroca:2012:TGD


Ahmad:1994:HSD


Altman:1998:UFI


Ayguade:2006:ENO


Antonis:2004:HAD

REFERENCES


Anagnostopoulos:2012:PPC


Ahuja:1990:CCM


Anagnostopoulos:2011:AMM


Alexandrov:1997:LIL


Anger:1990:SSL

REFERENCES


REFERENCES


Ahmad:1999:SIS


Aguilar:2004:DDL


Avudainayagam:2003:DDE


Agarwal:2009:FDP


Ahmad:1999:DSM

Amory:2011:NTS


Ahmad:2016:HGA


Albert:1991:DPC


Alsuwaiyel:2001:PAP


Ahmad:2013:MCO

[ALTV13] Faraz Ahmad, Seyong Lee, Mithuna Thottethodi, and T. N. Vijaykumar. MapReduce with communication


REFERENCES


REFERENCES


Anta:2013:ESP


Anagnostopoulos:2014:TOC


Al-Naqi:2013:DFT


Annexstein:1994:EHR


Anonymous:1992:AVN

REFERENCES


REFERENCES

Anonymous:1993:EVN

Anonymous:1994:AIVa

Anonymous:1994:AIVb

Anonymous:1994:AIVc

Anonymous:1994:AIVd
REFERENCES

Anonymous:1994:EM


Anonymous:1995:AIVa


Anonymous:1995:AIVb


Anonymous:1995:AIVc


Anonymous:1995:AIVd

Anonymous:1995:AIVe


Anonymous:1995:AIVf


Anonymous:1995:AIVg


Anonymous:1995:AIVh


Anonymous:1995:CPSa

REFERENCES

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


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:1997:AIVg

Anonymous:1997:AIVh

Anonymous:1997:CP

Anonymous:1997:CPS

Anonymous:1997:VNA
Anonymous. Volume 38, number 1 (1996), in the article “An Effective and Practicle Performance Prediction Model for Parallel Computing on Nondedicated Heterogeneous NOW,” by Yong Yan, Xiaodong Zhang, and Yong-


REFERENCES

Anonymous:1998:AIVe

Anonymous:1998:AIVf

Anonymous:1998:AIVg

Anonymous:1998:AIVh

Anonymous:1998:CPb
REFERENCES

Anonymous:1998:CPc


Anonymous:1998:CPa


Anonymous:1998:CAT


Anonymous:1999:AIVa


Anonymous:1999:AIVb


Anonymous:1999:AIVc

Anonymous:1999:CPa


Anonymous:1999:CPb


Anonymous:1999:CPc


Anonymous:1999:CPS


Anonymous:1999:CAT

REFERENCES


Anonymous:2000:EVNd


Anonymous:2000:PAFa


Anonymous:2000:PAFb


Anonymous:2000:PAFc


Anonymous:2000:PAFd

REFERENCES


Anonymous:2001:AI


Anonymous:2001:AIV


Anonymous:2001:ATIb


Anonymous:2001:ATIa


Anonymous:2001:GEIa


Anonymous:2001:GEIb

REFERENCES


REFERENCES

Anonymous:2001:PAFe


Anonymous:2001:PAFf


Anonymous:2001:PAFg


Anonymous:2001:PAFh


Anonymous:2001:PAFi

Anonymous:2001:PAFj


Anonymous:2001:PAFk


Anonymous:2001:PAFl


Anonymous:2001:PAFm


Anonymous:2001:PAFn


Anonymous:2001:PAFo

2001. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

Anonymous:2001:PAFp


Anonymous:2001:PAFq


Anonymous:2001:PAFr


Anonymous:2001:PAFs


Anonymous:2001:P


Anonymous:2001:RN

Anonymous:2002:Aa


Anonymous:2002:Ab


Anonymous:2002:AI


Anonymous:2002:ATI


Anonymous:2002:EBa


Anonymous:2002:EBb


Anonymous:2002:GEIa

REFERENCES


REFERENCES

Anonymous:2002:PAc


Anonymous:2002:PAAd


Anonymous:2002:PAE


Anonymous:2002:PAF


Anonymous:2002:PAFa

REFERENCES

Anonymous:2002:PAFb


Anonymous:2002:PAFc


Anonymous:2002:PAFd


Anonymous:2002:SSD


Anonymous:2002:SIP

REFERENCES


REFERENCES

Anonymous:2003:EBg

Anonymous:2003:EBh

Anonymous:2003:EBi

Anonymous:2003:EBj

Anonymous:2003:EBk

Anonymous:2004:ATI

Anonymous:2004:AI

Anonymous:2004:CA


REFERENCES


Anonymous:2009:EVR


Anonymous:2010:EVA


Anonymous:2010:EVR


Anonymous:2011:EBa


Anonymous:2011:EBb


Anonymous:2011:EBc


Anonymous:2011:EBd

REFERENCES


**Anonymous:2011:EBe**


**Anonymous:2011:EBf**


**Anonymous:2011:EBg**


**Anonymous:2011:EBh**


**Anonymous:2011:EBi**


**Anonymous:2011:EVA**

REFERENCES


REFERENCES


Anonymous:2012:EBf


Anonymous:2012:EBg


Anonymous:2012:EBh


Anonymous:2012:EBi


Anonymous:2012:EBj


Anonymous:2012:EBk

[Ano12k] Anonymous. Editorial Board. Journal of Parallel and Distributed Computing, 72(11):??, November 2012. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
Anonymous:2012:EB1


Anonymous:2012:EVA


Anonymous:2012:EVR


Anonymous:2013:EBa


Anonymous:2013:EBb


Anonymous:2013:EBc

REFERENCES

Anonymous:2013:EBd

Anonymous:2013:EBe

Anonymous:2013:EBf

Anonymous:2013:EBg

Anonymous:2013:EBh

Anonymous:2013:EBi
Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 73(9):??, September 2013. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES

Anonymous:2013:EBj


Anonymous:2013:EBk


Anonymous:2014:EBa


Anonymous:2014:EBb


Anonymous:2014:EBc


Anonymous:2014:EBd

REFERENCES


Anonymous:2014:EBe


Anonymous:2014:EVA


Anonymous:2014:EVR


Anonymous:2015:EBa


Anonymous:2015:EBBb


Anonymous:2015:EBc

REFERENCES


REFERENCES

Anonymous:2015:EBj


Anonymous:2015:EVR


Anonymous:2016:EBa


Anonymous:2016:EBb


Anonymous:2016:EBc


Anonymous:2016:EBd

REFERENCES

Anonymous:2016:EBe


Anonymous:2016:EBf


Anonymous:2016:EBg


Anonymous:2016:EBh


Anonymous:2016:EBi


Anonymous:2016:EBj

Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 98(??):ifc, December 2016. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-


REFERENCES


[Ano17j] Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 107(??):ifc, September 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES

Anonymous:2017:EBk

Anonymous:2017:EBl

Anonymous:2017:EBm

Anonymous:2018:EBa

Anonymous:2018:EBb

Anonymous:2018:EBd
[Ano18c] Anonymous. Editorial Board. *Journal of Parallel and Distributed Computing*, 112 (part 1)(??):ifc, February 2018. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (elec-
REFERENCES


REFERENCES


REFERENCES

Abraham:1991:TCT


Andrews:1991:AAP


Agrawal:1993:SIP


Alnuweiri:1994:EPC


An:2003:GAP


Attiya:2016:CBI

Hagit Attiya and Ami Paz. Counting-based impossibility proofs for set agreement and renaming. *Journal of Parallel
REFERENCES


REFERENCES

AlFaisal:2017:NPE


Angelov:2005:EOT


Aupy:2014:CAF


Aumann:1991:IMU


Atkinson:1994:UGB

REFERENCES


REFERENCES


Achalakul:2003:DSS


Anzt:2013:BAR


Antonio:1991:HPA


Al-Tawil:2001:PME


Ardagna:2007:SBR

REFERENCES


REFERENCES


Al-Zoubi:2013:RGS


Bultan:1992:NMH


Bhandarkar:1995:HTR


Bergmans:1996:CSR


Ben-Asher:1997:ORM

REFERENCES


REFERENCES


Zhaojun J. Bai. A parallel algorithm for computing the generalized singular value decomposition. *Journal of Parallel and
REFERENCES


REFERENCES

Ben-Asher:1991:PR


Barlas:2005:VSO


Basermann:1997:CGL


Bertier:2006:DME


Bataineh:2005:TAS


Bertolazzi:1985:VSD

REFERENCES


REFERENCES


REFERENCES

Bojanczyk:1990:LCA


Bahr:1991:PPS


Berenbrink:2012:BBR


Berenbrink:2014:BNU


Bal:1997:PHL

REFERENCES


REFERENCES

Batista:2008:PSB


Barak:1993:BCF


Bertossi:1994:RTA


Bernaschi:2013:BCT


Bernard:2013:UAS

REFERENCES


REFERENCES


Bozkus:1994:CFH


Barthou:1997:FAD


Baumann:2014:FDG


Bazterra:2005:GFU


Bermond:1995:DLC

REFERENCES

Bhowmick:2015:NAB

Bressan:2013:EEP

Bhowmick:2015:NAB
REFERENCES


Bordawekar:1996:CCS


Barragy:1994:PSF


Bahi:2005:SDL


Blelloch:1995:SLR


Boukerche:2000:GEI

REFERENCES

203

Boukerche:2004:RNM

Baskiyar:2005:SDC

Berlińska:2011:SDM

Bosilca:2009:ABF

Balbo:1992:UPP

Boukerche:2001:ARC
Azzedine Boukerche, Sajal K. Das, and Alessandro Fabbri. Analysis of a randomized congestion control scheme
REFERENCES


REFERENCES


Bermond:1986:SIN


Bajard:1994:SOL


Bonakdarpour:2016:SSC


Birk:2014:GBI


Billionnet:1995:AFB


REFERENCES


REFERENCES


Bruno:2013:MMC


Bauer:1994:PDF


Baala:2003:SSD


Bilo:2004:EAO


Berenbrink:2009:NAM

Baccour:2017:PEG

E. Baccour, S. Foufou, R. Hamila, Z. Tari, and A. Y. Zomaya. 
PTNet: an efficient and green data center network. 
*Journal of Parallel and Distributed Computing*, 107(??):3–18, September 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic). 

Brooks:2004:TMT


Blazewicz:2013:IMG

Jacek Blazewicz, Wojciech Frohmberg, Michał Kierzynka, and Paweł Wojciechowski. 

Borgdorff:2013:FDM

Joris Borgdorff, Jean-Luc Falcone, Eric Lorenz, Carles Bona-Casas, Bastien Chopard, and Alfons G. Hoekstra. 

Bilo:2006:PAB

Vittorio Bilò, Michele Flammini, and Luca Moscardelli. 
Baiardi:1987:DIN


Barahona:1986:PAM


Barbosa:1989:DIS


Baru:1990:SER


Tzeng:1990:SID


Boichat:2005:RTO

REFERENCES


REFERENCES


Bohm:1993:DTS


Boyer:2005:NEA


Boguslavsky:1994:OSS


Bukhari:2017:OBP


Bertin:2014:FSB

[BHLT14] Rémi Bertin, Sascha Hunold, Arnaud Legrand, and Corinne Touati. Fair scheduling of bag-of-tasks applications using dis-
REFERENCES

Bilardi:2005:SL


Bernhard:1991:CMP


Brzezinski:1995:DMG


Blelloch:1994:IPN

REFERENCES


REFERENCES

Bader:1999:SMP

Bistouni:2015:PNM

Blumofe:1996:CEM

Beck:1991:CFD

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


REFERENCES

Banerjee:2015:WEP


Bhuiyan:2017:PAS


Byun:2011:BRC


Bouguerra:2014:FTS


Berg:1991:LIM

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


REFERENCES


REFERENCES


**Barnett:1995:GCA**


**Buker:1995:PEH**


**Bertossi:1997:BPQ**


**Bertossi:2004:TWO**


**Boxer:2004:CGG**

[BM04b] Laurence Boxer and Russ Miller. Coarse grained gather and scatter operations with applications. *Journal of Parallel-
REFERENCES

Bronevich:2008:LBA


Badarla:2011:LTS


Baddar:2014:BSC


Bahmani:2016:ECU


Baharvand:2017:AAA

REFERENCES


Azzedine Boukerche, Armin Mikkler, and Alessandro Fabri. Resource control for large-scale distributed simulation system


REFERENCES


REFERENCES


Buttner:1999:APH


Bodlaender:1989:CCP


Bogaerts:2017:OST


Balsara:1991:DSM


Bertossi:2006:SIA

REFERENCES


REFERENCES


Boukerche:2003:WMA


Ben-Othman:2010:EEQ


Bożejko:2009:SFS


Bongiovanni:1989:PDS


Bilardi:1995:HPC


Barth:1998:RPG


REFERENCES


[BPJG92]


[Beck:1990:SSD]


[Bourgeois:2005:CTF]


[Bhat:1999:ACA]


[Bertossi:2004:ASI]

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


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Casavant:1993:TMV


Choi:1995:RLS


Clarke:1996:LSP


Chandy:1999:PCP

REFERENCES


REFERENCES


REFERENCES

Chen:2011:ART


Crowl:1994:AMP


Caselli:1992:TPI


Caselli:2001:DAG


Costa:2006:ROA

REFERENCES


REFERENCES


[CDB04] Zhongqiang Chen, Alex Delis, and Henry L. Bertoni. Radiowave propagation prediction using ray-tracing techniques on a
REFERENCES


Choi:2005:RDR


Carrier:2015:SSI


Caron:2010:SSC


Cicerone:2001:CPR


Chen:1984:MLA

REFERENCES

Chu:1989:MIO


Chockler:2009:SIJ


Chockler:2011:SIC


Cucchiara:1995:DCO


Cosnard:1990:STF


REFERENCES

Chakrabarti:1997:MSA


Chen:1995:ETP


Chau:2007:MIP


Carlson:1988:PCD


Connolly:1998:FTF

REFERENCES

Cheng:2013:DAT

Ceri:1986:OJB

Cobb:2002:SGL

Clauss:2010:ICO


REFERENCES

Chockler:2009:RDS

Calegari:1997:PIB

Chow:2012:PTS

Chatterjee:1995:GLA

Casanova:2014:VSA
[CGL+14] Henri Casanova, Arnaud Giersch, Arnaud Legrand, Martin Quinson, and Frédéric Suter. Versatile, scalable, and accurate


Chronopoulos:2003:EGB


Colbourn:1992:CFA


Chen:2006:TBR


Chen:2006:CDF


Chang:1994:CTA


Charney:1995:RNB

REFERENCES

Chang:1996:SSD

Chiu:2005:TOG

Chen:1986:DMS

Cheung:1989:ADC

Cheng:1990:SAQ
REFERENCES


REFERENCES

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

Choudhary:1993:PSG


Chrisochoides:1994:MAS


Chen:2017:CFB


Chung:1986:OQD


Calamoneri:2003:IRL

REFERENCES


REFERENCES


[CK06] Tracy Camp and Phil Kearns. Fast batched data transfer with flush channels: a performance analysis. *Journal of Parallel and
Chandra:2008:DSB

Chandra:2008:DSB

Chandra:2008:DSB

Chang:2013:HBC

Chang:2013:HBC

Chang:2013:HBC

Chang:2000:EAT

Chang:2000:EAT

Chang:2000:EAT

Choi:2013:DSE

Choi:2013:DSE

Choi:2013:DSE
REFERENCES


REFERENCES


Chatzigiannakis:2007:FTE


Campbell:2004:HCI


Chechina:2011:RMA


Cheng:2017:IRP


Clark:1985:SPP

REFERENCES


REFERENCES


REFERENCES


Cai:2002:COD


Clark:1992:DDC


Chung:1993:MSN


Chandra:2003:FAS


Calamoneri:2004:EAC

Cugola:2012:LLC

Carchiolo:2010:AON

Chakroun:2013:CMC

Clouser:2012:CFT

Cordasco:2010:EIS

Clark:1992:CDF


REFERENCES


REFERENCES


REFERENCES

Choudhary:1992:PIE


Conn:1994:PRS


Cabillic:1997:SEP


Calamoneri:1998:ODC


Caminiti:2010:UPE


Chen:2010:PIE


Cinque:2017:IHF


Choudhury:2011:SMT


Conant:2003:PGI

REFERENCES


Cho:2010:UAR


Carbunar:2009:ETD


Charcranoon:2004:LSP


Chowdhury:2013:OAM


Chalasani:1994:FTR

REFERENCES


REFERENCES

Chen:1995:EBT


Chen:1995:IEB


Choy:1995:EIS


Cao:2000:ADC

REFERENCES


Chen:2006:CLS

Chen:2006:FSU

Chen:2008:SSD

Chen:2010:RWA

Collinson:2017:CAF

Chandrasekaran:2013:CDT
Cauchi-Saunders:2015:GEX


Caymes-Scutari:2010:SDM


Carbunar:2011:CPT


Carey:1994:PSO


Chen:2008:ASS


REFERENCES


REFERENCES


REFERENCES


References


Czapinski:2013:EPM


Chen:2016:SNP


Chen:2017:DDA


Ci:2009:MFB


Darbha:1997:TDB


Macedo:2013:EGC


deAndrade:2017:OFH


David:2017:LLD


Dhodhi:2002:ITT

REFERENCES


Djidjev:2015:APS


DeBenedictis:1993:MS


Driscoll:1995:APP


Das:1996:TPR


Das:1998:HMP

Davtyan:2017:CCT


Delevacq:2013:PAC


Das:2006:EAP


Delaet:2010:SSM


Dandamudi:1991:HBH

Sivarama P. Dandamudi and Derek L. Eager. On hypercube-based hierarchical interconnection network design. *Journal of
DeGroot:1988:TCE


Dehne:1990:CLE


Dekel:2000:SIJ


Dubey:1990:OP


Dubey:1994:BPM

REFERENCES


REFERENCES

deSouza e Silva:1991:QNM


Draper:1994:CAM


Dash:2014:LCM


Delporte-Gallet:2010:SLE


Delporte-Gallet:2005:MEA

REFERENCES


REFERENCES


Djamegni:2004:MRM


Djamegni:2006:CMP


Dhanapala:2011:RRW


Deo:1994:PCT


Durand:2003:PSU


Ding:2004:IEB


REFERENCES


Deveci:2015:HPM


Dolev:2001:SSG


Dessmark:1998:IBI


DiStefano:1999:EKT

REFERENCES

Dong:2001:DCA


DelaAsuncion:2012:MCI


Dang:2011:DPP


Deng:1997:CAN

REFERENCES


Darling:1990:PAS


Dinning:1990:FPA


Dixit:1990:APP


Davarakis:1992:PPA


Dutt:1994:SLB


Das:1995:UAP

REFERENCES


REFERENCES

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


REFERENCES


REFERENCES


[DPSD08] Lisandro Dalcín, Rodrigo Paz, Mario Storti, and Jorge D’Elia. MPI for Python: Performance improvements and MPI-2 extensions. *Journal of Parallel and Distributed Computing*, 68
Djamegni:2009:RBA


Darte:1995:ASS


Diniz:1998:LCE


dAuriol:2009:OPB

Dehne:1990:IDS


Dion:1996:CAN


Dummler:2013:PSS


Duato:2001:CRA


Diaz:2002:BBC

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


REFERENCES


REFERENCES


Dickens:2001:ECI


Delaet:2002:TTI


Demsky:2011:IFO


Doka:2011:BDF


Doka:2011:OQD

REFERENCES

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


Dighe:1996:BCR


Drozdowski:2004:PLD


Dai:2006:CCD


Di:2012:DPR


Damani:2003:DRK

REFERENCES


El-Boghdadi:2013:CAO


Eberbach:1994:CDG


Elhadef:2008:DFI


Ebner:2004:PAC


Engstrom:1989:SPS


Etinski:2012:UFE


REFERENCES


[Evett:1995:PMP]


[Es:2007:ARG]


[Ercegovac:1988:LSC]

References

Ercegovac:1991:MPM

Ercal:1997:TEM

Eshaghian:1994:OTP

Evans:1989:FTS

Esnaashari:2011:CLA
REFERENCES


Ellis:1994:SPA

Eriksson:1996:ORD

Eberlein:1990:EIJ

Elford:1997:TTD
El-Rewini:1995:SSC


Eriksen:1988:TDP


El-Rewini:1990:SPP


Ercal:1990:TAH


Eisenhauer:1996:DAP


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


Fan:1995:CSM


Fahringer:1996:CTE


Fragopoulou:1996:OCP


Fukuda:1999:MVM

REFERENCES


Feng:2007:DPI


Fang:2000:FRH


Fernandez:2004:TDR


Frache:2014:EDS


Fan:2013:GBC

Xiaopeng Fan, Jiannong Cao, Haixia Mao, and Yunhuai Liu. Gossip-based cooperative caching for mobile applications in mobile wireless networks. *Journal of Parallel


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Fortes:1985:PDT


Flocchini:1996:OEL


Fahringer:1999:BSC


Friedman:1999:LBS


Fernandess:2007:CCD

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


[FMW+94] Rhys S. Francis, Ian D. Mathieson, Paul G. Whiting, Martin R. Dix, Harvey L. Davies, and Leon D. Rot-
REFERENCES


[FR92] Dror G. Feitelson and Larry Rudolph. Gang scheduling performance benefits for fine-grain synchronization. *Journal of

Feitelson:1996:EDC


Ferreira:1996:FSP


Ferreira:1998:SII


Fraigniaud:1992:CAB


Freeh:1996:CIE

REFERENCES


Feller:2015:PEE

Fleury:2004:DFG

Fort:2014:FES

Fort:2017:ITF

Flammini:2007:MNA


REFERENCES

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


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Journal</th>
<th>Year</th>
<th>Pages</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>GB11</td>
<td>Yunfeng Gu and Azzedine Boukerche. HD Tree: a novel data structure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


REFERENCES


Gavoille:2001:SER


Gao:1993:DMA


Ghosh:1993:PEP


Gauj:1993:SAM


Ghos:1989:PMP

Ganesan:1996:CSM

Ghosh:1989:MNN

Guerra:1989:PAL

Grafe:1990:EMS

Gupta:1993:MNE

Gouda:1996:STR
REFERENCES


REFERENCES


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


REFERENCES


Gannon:1988:SCL


Gjertsen:1996:PHI


Guo:2005:FLC


Gupta:1993:PPL


Ghose:1998:LPT


Gursoy:2004:PMB


Guellati:2010:SSS


Georgiou:2015:CSD


Gupta:1996:CAE


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


REFERENCES


Gillan:2011:SIJ


Gomez-Martín:2016:FBI


Gupta:2007:DKG


Gupta:2015:IBS


Georgiou:2009:FTS

REFERENCES

Georgiadis:2004:FWA


Gupta:2003:EET


Greenberg:1995:PRN


Goertzel:1994:LIP


Gai:2013:MIG

REFERENCES


REFERENCES


Galil:1994:PAD


Gasieniec:1997:BBF


Gu:2000:EAP


Guo:2005:ICS


REFERENCES

2008. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Gutierrez:2005:PTI


Guirado:2013:ETS


Gomez:1997:EMU


Gargano:1997:CCG


Gallet:2008:CDP

Matthieu Gallet, Yves Robert, and Frédéric Vivien. Comments on “Design and performance evaluation of load distri-

**Gilbert:1991:OEE**


**Gotze:1991:VSO**


**Grahn:1996:ECU**


**Gerbessiotis:1998:OLG**


**Gupta:1999:SLT**

REFERENCES


REFERENCES


REFERENCES


Garcia:2003:HDH


Girault:2009:RVP


Gentile:2004:IGS


Gu:1997:RPH

Geisler:2002:PCC


Goldman:2004:EPA


Gracia-Tinedo:2012:SLT


Gilbert:2006:IVG


Guerra:1986:VAO


REFERENCES

Garg:2013:DAI


Gil:1999:AMD


Gunney:2006:PCA


Grimshaw:1994:MAC


REFERENCES


REFERENCES


Hasteer:1997:SAB


Hung:2011:TAB


Hussain:2015:EDH


Hendrikx:2015:RSS

Ferry Hendrikx, Kris Bubendorfer, and Ryan Chard. Reputation systems: a survey and taxonomy. *Journal of Parallel and Distributed Computing*, 75(??):184–197, January 2015. CODEN JPDCER. ISSN 0743-7315 (print), 1096-
REFERENCES


Harchol-Balter:1999:CTA


Hu:2012:PPI


Hu:1993:EIS


Helman:1998:RPS

REFERENCES

Hager:2017:MCC  

Hwang:1991:SPR  

Hollis:1995:MIR  

Hui:1997:TAH  

He:2009:PBI  
Weiping He and Ing-Ray Chen. A proxy-based integrated cache consistency and mobility management scheme for client-


REFERENCES


REFERENCES

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


Harmanci:2010:ETM


Hamdi:1997:RFE


He:2001:CEB


Hussain:2014:PPM

REFERENCES


Heber:2012:ISC


Han:1994:BFB


Hac:1990:SSL


Harper:1990:ERB


Ho:1990:EMB


Helman:2001:PCS

REFERENCES


REFERENCES

HMbrusch:1996:PMC


Hershberger:2001:DMR


Hsiao:2004:TCA


Hoffmann:2005:TSA


Higham:2008:ISC

REFERENCES


Healy:2016:SSI


Hu:2000:ONS


Hwang:1998:FCA


Hwang:2001:AOS

Hsieh:1995:PMS


Hua:1995:OAL


Hosseini:1990:AGC


Hanlon:2003:LSF


Hori:2012:ANS

REFERENCES


REFERENCES


Ho:1991:OBS


Huang:1994:ELB


He:2009:SAA


Hohberg:1990:HFB


Hollingsworth:2017:E


Heydemann:1994:EHG

M. C. Heydemann, J. Opatrny, and D. Sotteau. Embeddings of hypercubes and grids into de Bruijn graphs. Journ-
REFERENCES


REFERENCES

Ha:2000:NTB


Hong:2006:MLD


Han:2010:FIN


Hurson:1991:RMB


Hands:1997:PSB

REFERENCES

Hoepman:2002:SSW


Ha:2007:STR


Hamdi:1999:CES

Hung:1989:PPL


Hung:1990:PBC


Heywood:1992:PHMb


Heywood:1992:PHMa


HarEl:2000:JCB


Hacker:2009:ACF

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


REFERENCES


REFERENCES


REFERENCES


He:2010:IRS


Hsieh:2004:EPS


Hinkle:1987:NLP


Heymann:2004:ERM


Hiranandani:1991:PHC


Han:2010:EPA

REFERENCES


REFERENCES

Hribar:1998:TDP

Huang:2002:FTH

Hua:1999:PLB

Hu:2011:DSR
REFERENCES


REFERENCES


REFERENCES


**Ibrahim:2017:CSE**


**Izaguirre:2005:PMS**


**Ikuzawa:2016:RMU**


**Irwansyah:2017:FBM**

REFERENCES

Ibarra:1993:QBA


Ibarra:1994:FPA


Ibrahim:1987:LLI


Iannello:1994:CWA


Iwama:2000:ORA

REFERENCES


Ibarra:1985:SRC


Iqbal:1992:EAD


Imbs:2012:HWN


Imbs:2016:RWS


Irwin:1988:SIP

REFERENCES

Iyengar:2006:ENL


Imani:2007:CIP


Imani:2010:RPC


Islam:1997:CMP


Izumi:2007:ATC


Itzkovitz:1999:TID

References


REFERENCES


Jha:2012:ODC


Joselli:2015:NGN


Janssens:1995:ECR


Jabeen:2012:ASN


Jodra:2017:SPE

Jose L. Jodra, Ibai Gurrutxaga, Javier Muguerza, and Ainhoa Yera. Solving Poisson’s equation using FFT in a GPU cluster. *Journal of Parallel and Distributed Computing*, 102(??):28–36, April 2017. CODEN JPDCER. ISSN 0743-7315 (print),


REFERENCES


REFERENCES


REFERENCES


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


**Jenq:1994:RMA**


**Jadav:1995:TSH**


**Jia:1994:PNU**


**Jungnitz:1992:ATC**


Yadnyesh Joshi and Sathish Vadhiyar. Analysis of DNA sequence transformations on grids. *Journal of Parallel and Dist-
Juang:1989:LBO


JaJa:1994:SID


Jing:2017:MLD


Jiang:2014:FRS


Jiang:2006:CVB

REFERENCES


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


Yu-Kwong Kwok and Ishfaq Ahmad. On multiprocessor task scheduling using efficient state space search approaches. *Journal of Parallel and Distributed Computing*, 65(12):1515–1532,
December 2005. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Kim:1990:LSM


Kapralski:1993:NMG


Karonis:1992:TPP


Karabeg:1995:PPT


Karaata:2002:SAF


REFERENCES


REFERENCES


REFERENCES


Koutsonikolas:2008:IAF


Karonis:2013:DHA


Kotz:1993:CWP


Kulasinghe:1995:AMP


REFERENCES


REFERENCES


REFERENCES


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

Kaznachey:2003:NNB


Kumar:1986:TPD


Kirchner:1988:AAV


Konda:1995:SFD


Karypis:1998:MWP

Karypis:1998:PAM


Kesselman:2006:FDA


Kong:2010:EWP


Kim:2011:LAL


Kennedy:2017:CNB

Matthew Kennedy and Avinash Karanth Kodi. CLAP-NET: Bandwidth adaptive optical crossbar architecture. *Journal of Parallel and Distributed Computing*, 100(??):130–139, February 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-
REFERENCES


[KKK⁺11b] Evgeni Krimer, Isaac Keslassy, Avinoam Kolodny, Isask'har Walter, and Mattan Erez. Static timing analysis for mod-


Kalinnik:2014:OAT


Korkhov:2008:GBV


Konwar:2009:NDN


Kim:2012:PDM


Kumarage:2013:DAD


Kosar:2005:FRE


Kaeli:2008:ASI


Kaeli:2008:SIG


Kim:2005:IGS


Kim:2011:TBS

Kung:1987:PAO


Kim:1998:AVC


Kautonen:2010:TPR


Knobe:1990:DOA


Kopidakis:1997:TAP

REFERENCES


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

Koibuchi:2005:EOP


Katevenis:1997:TSH


Khattab:2006:HBP


Kumar:2006:PAP


Kwok:2006:SSA

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

**Koukopoulos:2007:PSB**


**Kowalski:2010:ESM**


**Kim:2018:FSS**


**Kim:1991:MOO**


**Kuruvila:2006:GLR**

REFERENCES

Koppelman:1990:SRP


Khedr:2011:ETT


Khedr:2012:MAM


Khedr:2009:PDW


Kochevar:1991:SLS


Koppelman:1997:SSB

REFERENCES


Kim:2000:FSF


Kaczmarski:2017:FLL


[Karamcheti:1996:RME]

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

**Kothari:1988:MNC**


**Kumar:1987:APM**


**Kaddoura:1997:RSP**


**Knop:1998:PLT**


REFERENCES


[KRM14] Santosh Khasanvis, Mostafizur Rahman, and Csaba András Moritz. Heterogeneous graphene-CMOS ternary content addressable memory. *Journal of Parallel and Dist-
REFERENCES

Kumar:2001:SIH


Krishnamoorthy:2013:SIJ


Krishnamoorthy:2014:IJS


Konwar:2015:RNS

Kapoor:2002:GAF


Kaddoura:1996:ADN


Kumar:1991:SPA


Kraemer:1993:VPS


Kshemkalyani:1994:CCD

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

Kontothanassis:1995:HPS


Karlsson:1997:EDP


Khemka:1997:OMR


Kogan:2000:RRC

Dmitry Kogan and Assaf Schuster. Remote reference counting: Distributed garbage collection with low communication

**Kshemkalyani:2002:CPD**


**Kanhere:2003:AOQ**


**Khedr:2008:DAN**


**Kshemkalyani:2013:EDS**


**Karinthi:1995:PAC**

REFERENCES


Kavianpour:1994:NAC


Kissel:2011:PSH


Koziris:2003:PSM


Kegel:2013:DTU

Kshemkalyani:2012:IDP


Kannan:2004:SCE


Khalid:2017:PSM


Kim:2015:DFD


Kent:1985:PPI


Karsai:1992:MBI


Kim:2007:DMT


Kollias:2014:FPA


Koutsandria:2016:CEH


Kamath:2016:DTT

Kumar:1989:DLS


Kunde:1991:RMM


Karonis:2003:MGG


K:2017:ESI


Kaya:2007:HSF


Kubica:2017:PBC


REFERENCES

Kakugawa:2002:USS

Karwande:2005:MPC

Kee:2017:AMB

Karimi:2013:SAF

Kim:1996:FMO


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


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Lu:1996:FTM


Lauria:1997:MFH


Lin:2007:PSA


Li:2011:APU


Lee:2013:AMS

Laurenciu:2014:CTN


Lim:2014:PGM


Lorenzon:2016:IDG


Lee:2005:RMF


Li:2010:SSP

REFERENCES


REFERENCES


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


REFERENCES


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


Li:2005:JSP


Li:2006:ACA


Li:2006:ACP


Li:2010:AOD


Li:2014:ONA


Li:2016:ETC

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


REFERENCES


Li:1994:OSL


Lee:1996:PSM


Lee:1998:LCS


Louri:2010:SIN


Louri:2011:ISI

REFERENCES


LaFratta:2013:EEM


LaSalle:2015:MTM


Lugowski:2015:PPF


Luszczek:2014:LBD


Lee:1994:ECR

Lazaro:2012:LTA


Lee:2014:EMC


Lee:1990:DPE


Liu:1995:XSS


Lu:1998:NPD

[LL98] Qin Lu and Sau-Ming Lau. A negotiation protocol for dynamic load distribution using batch task assign-
Li:2007:UBQ


Li:2010:ECR


Li:2012:FLC


Li:2012:OEA


Llamocca:2017:SRA

REFERENCES


REFERENCES


Lee:1993:OFC


Luo:2007:RFG


Lu:2016:PIF


Lin:2012:MSN


Liu:2007:DCA

Lv:2012:GKA


Li:2017:DHB


Li:2015:TRT


Li:1996:RTV


Lange:2005:HAP


REFERENCES


Jiangtian Li, Xiaosong Ma, Srikanth Yoganath, Guruprasad Kora, and Nagiza F. Samatova. Transparent runtime parallelization of the R scripting language. *Journal of Paral-
REFERENCES


REFERENCES


Lopriore:2013:OPD


Loscri:2008:MPW


Luk:1988:AAB


Lin:1995:BDO


Larmore:1996:PAO


Lee:1996:PME

[LP96b] Chiung-San Lee and Tai-Ming Parng. Performance modeling and evaluation of a two-dimensional disk array system. *Jour-
Liu:1997:PAL


Lee:2010:AET


Lopez-Portugues:2012:ASS


Li:1998:LBD


REFERENCES

Li:2012:OOS


Ligon:1993:EME


Ligon:1994:EMA


Li:2003:CDA


Lindsey:2003:EEA

REFERENCES


REFERENCES

Leung:1994:MPR


Lai:1995:TRM


Leutenegger:1997:LCS


Lundberg:2001:ORS

Lin:2003:LBL


Lin:2005:FOP


Lufei:2006:FMC


Liang:2010:RDS


Lee:2000:OEM


Lin:2015:EET


LaPolla:1993:DPP


Liang:1996:PAE


Lerida:2013:SBP


Lee:1988:HAK

REFERENCES


REFERENCES

Li:2014:DPM

Luckow:2015:PDA

Liu:2015:ABI

Lu:1994:LBJ

Lin:1996:EUH
REFERENCES


REFERENCES


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


REFERENCES

Liu:1989:APC

Lai:1990:MPA

Lin:1995:MPR

Li:2006:SAA

Liu:2006:RTS

Li:2016:EEC
Lin:2016:TMP


Langguth:2015:PPM


Luo:2014:HCS


Li:2012:CSC


Li:2002:EKF


Liang:2012:UBC


Li:2011:TPA


Luo:2013:BMH


Leff:1991:ASL


Lim:1998:MCC

Lim:2001:EIC


Lin:2008:AIS


Lee:2010:RMS


Li:2012:CCE


Liu:2013:EAR


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

**Li:2011:CCQ**


**Liu:2011:JTA**


**Lu:2006:MTH**


**Li:2011:MDT**


**Liu:2011:APD**


Maia:2013:MRP


Maia:2013:MRP


Mershad:2011:CCD


Maheshwari:1995:PSP


Min-Allah:2012:PER


REFERENCES


REFERENCES


REFERENCES


Morgan:1992:RAP


Marsh:1992:OSS


Mokdad:2011:ACM


Mirabella:2008:IRL


Maciel:2012:BDS

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


REFERENCES


Marcon:2011:CFI


Michail:2014:CIC


Melab:2006:GCP


Muppala:2014:MTS


Miller:1992:AQM

REFERENCES


Neeraj Mittal, Felix C. Freiling, S. Venkatesan, and Lucia Draque Penso. On termination detection in crash-prone

**Mowry:1991:TLT**


**Murdocca:1993:AIR**


**Moga:1998:PMB**


**Minkenberg:2009:DPS**


**Montoya:2003:LUP**

[MGG03] Maria Dolores Gil Montoya, C. Gil, and I. García. The load unbalancing problem for region growing image segmentation


REFERENCES


REFERENCES


REFERENCES


[MC01] Gokhan Memik, Mahmut T. Kandemir, and Alok Choudhary. Design and evaluation of a smart disk cluster for

**Mittal:2009:NDC**


**Mondal:2016:PPA**


**Moritz:2014:IJS**


**Marchand:1997:OAD**

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Michailidis:2007:PAP


Mittal:2007:PBD


Mastoras:2015:ADB


Mendiburu:2006:PEC


Meyer:2017:HMP


Mezmaz:2011:PBO


**Morajko:2007:DID**


**Mahesh:1998:SAF**


**Moser:1990:WBA**


**Meyerhenke:2009:NDB**

REFERENCES


REFERENCES

Morris:2008:PLC


Meunier:2010:LTM


Miller:2015:TBC


Menezo:2017:ACC


Moldaschl:2017:FTC

REFERENCES

Mestre:2017:TEP


Mei:2016:CMR


Mei:2012:FGL


Martinez-Perez:2009:PBA


Marinescu:1994:SAP


[MRR02] Dale E. Martin, Radharamanan Radhakrishnan, Dhananjai M. Rao, Malolan Chetlur, Krishnan Subramani, and Philip A.


McMillen:1985:ECD


Mirchandaney:1986:USL


Makarenko:1987:VMM


Mikkilineni:1988:ESA


Makedon:1994:OAM


Moyer:1996:CCC

REFERENCES

Michael:1998:NAP


Manzini:1999:DPS


Myoupo:1999:TEP

REFERENCES

Mahadevan:2000:HAQ


Manivannan:2002:ARU


Macedo:2005:MGA


Michail:2015:TPP


Majumdar:2004:PAC


Moraveji:2010:CGM

REFERENCES


[MSF+13] Miguel Matos, Valerio Schiavoni, Pascal Felber, Rui Oliveira, and Etienne Rivière. Lightweight, efficient, robust epi-
REFERENCES

McIntosh-Smith:2013:SIJ


McLeod:1990:PAT


Mohamed:2005:MAR


Morad:2016:EEF


Manoj:2009:SSS

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


 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

**Mohan:2004:RRW**


**Mohan:2017:SML**


**Moonen:1991:JTA**


**Mayr:1995:ORP**


**Ma:2000:JJE**

REFERENCES


REFERENCES


REFERENCES


REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
Nie:2012:ESS


Naderan:2013:ULB


Newhall:2017:PPD


Noh:1999:HMM


Neelima:2017:HPC

B. Neelima. High performance computing education in an Indian engineering institute. *Journal of Parallel and


Ngom:2006:PES


Niu:2012:SPW


Nicol:1993:OPS


Nguyen:2013:SBD

Nicolau:1988:LQG


Nicol:1994:RPI


Niculescu:2007:CEP


Nieman:1994:IDC


Nikolopoulos:2003:QCB


Nikolopoulos:2004:PAH

Stavros D. Nikolopoulos. Parallel algorithms for Hamiltonian problems on quasi-threshold graphs. *Journal of Parallel and...
Ngai:1986:RAT


Navaneethan:1991:DNS


Nick:1997:PSS


Nicolae:2016:TSD


Neumann:2017:ITH

REFERENCES

Nukala:2014:STL

Nan:2018:DTD

Nicol:1995:APT

Nesterenko:2002:QBS


Natalizio:2010:RDT


Ng:1996:EPM


Nikolopoulos:2002:SAD


Nyland:1997:ASP


REFERENCES


Naik:1997:PAM


Narahari:1999:RST


Nanda:1991:RCS


Ni:1990:SIS


Nassimi:1993:EIB

David Nassimi and Yuh-Dong D. Tsai. An efficient implementation of Batcher’s odd-even merge on a SIMD hypercube.


REFERENCES


Ohring:1995:IHE


OKeefe:1995:SBM


Olariu:2007:AAN


OBoyle:2003:TGE


Orts:2012:GIG

Oudshoorn:2002:ETO


Oxley:2018:RBT


Ould-Khaoua:2001:DCS


OBoyle:2002:ILD

Oboyle:1995:SMS


Olariu:2001:PSI


Opper:1984:RAM


Olukotun:1990:HGA


Othman:2010:EDS


Ovalle-Martinez:2005:FMT

Francisco Javier Ovalle-Martínez, Ivan Stojmenović, Fabián García-Nocetti, and Julio Solano-González. Finding minimum


REFERENCES


Ouyang:1996:VEC


Orlando:1998:CIS


Oh:2008:OEO


orPanaite:2000:OBF

REFERENCES


REFERENCES


REFERENCES


Oliker:2013:BPA


Ozaktas:2004:IFI


Ozturk:2011:DLP


Panwar:1994:MPS


Pande:1996:SIC

REFERENCES

Park:1997:EDF


Park:2001:GDM


Pinar:2004:FOL


Paudel:2015:HPT


Padmanabhan:1991:EAD

Krishnan Padmanabhan. Efficient architectures for data access in a shared memory hierarchy. *Journal of Parallel and
REFERENCES


**Padmanabhan:1993:SBA**


**Polig:2018:HCF**


**Plimpton:1998:PTD**


**Ponnuswamy:1997:PBB**


Patsouris:2001:AMA


Park:1990:RCC


Pfluegl:1995:NIA


Pande:1999:CLB


REFERENCES


Panyala:2017:EPE


Peng:2011:ISN


Peng:2014:RNS


Percus:1992:PAC

REFERENCES

Panda:2005:PRA


Pinel:2013:SVL


Papakostas:2017:PPC


Park:1993:AGS


Pinkston:1995:AOI

Peleg:1990:TOL


Peleg:1995:NOT


Peng:2011:EVF


Petrica:2018:FOC


Plateau:1991:MSM


**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

REFERENCES


Penoff:2010:ETL


Peir:1993:LAR


Peng:1994:SOP


Petersen:1995:MCC


Todd Plantenga. Inexact subgraph isomorphism in MapReduce. *Journal of Parallel and Distributed Computing*, 73(2):
REFERENCES


Pang:2014:MSN


Peltier:2003:TPA


Powell:2007:EOD


Park:2015:TSA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[PR06] Danilo Pani and Luigi Raffo. Stigmergic approaches applied to flexible fault-tolerant digital VLSI architectures. Journal of
REFERENCES

Pal:2012:SLT

Pichel:2013:SMV

Prasad:1993:ESP

Prasanna:2016:MEC

Purtilo:1988:EPP


REFERENCES


Purushothaman:1988:RAS


Peng:1993:NPM


Protopopov:2001:MMP


Plimpton:2014:SDA


Psarris:1996:BWG

[Psa96] Kleanthis Psarris. The Banerjee-Wolfe and GCD tests on exact data dependence information. *Journal of Par-
REFERENCES


[PYF08] Pitch Patarasuk, Xin Yuan, and Ahmad Faraj. Techniques for pipelined broadcast on Ethernet switched clusters. *Journal
REFERENCES


REFERENCES


Qiao:1997:TLP


Qiao:2001:CSC


Qiao:1994:DRO


Qin:2005:DRD

Quintana-Ortí:2001:SPA


Quaglia:2005:MON


Qiu:2008:EML


Qian:1994:AML


Qi:1994:SDP


Sanguthevar Rajasekaran. Out-of-core computing on mesh connected computers. Journal of Parallel and Distributed


REFERENCES


Rapolu:2018:VAS

Rajasekaran:1997:UTS

Rajasekaran:2005:PRS

Rhee:1995:MWD

Ravindran:2002:ARM
Binoy Ravindran, Ravi K. Devarasetty, and Behrooz Shirazi. Adaptive resource management algorithms for periodic tasks in dynamic real-time distributed systems. *Jour-
REFERENCES


Tahiry Razafindralambo, Milan Erdelj, Dimitrios Zorbas, and Enrico Natalizio. Spread and shrink: Point of interest discovery and coverage with mobile wireless sensors. *Journal of Parallel and Distributed Computing*, 102(?):16–27, April 2017. CODEN JPDCER. ISSN 0743-7315 (print), 1096-


REFERENCES


REFERENCES


REFERENCES


[RKK97] Richard G. Rozier, Fouad E. Kiamilev, and Ashok V. Krishnamoorthy. Design and evaluation of a photonic FFT

**[Rashad:2006:UMO]**


**[RKS87]**


**[Richards:1995:DCP]**


**[Ramachandran:1996:CBS]**

Randall:2002:PIA


Rahmani:2016:SIE


Rahmani:2017:SIE


Ravindran:2003:PRA


Rajasegarar:2014:HCB

Sutharshan Rajasegarar, Christopher Leckie, and Marimuthu Palaniswami. Hyperspherical cluster based distributed anomaly detection in wireless sensor networks. *Journal of

**Rouskov:1996:CFD**


**Rego:1990:CET**


**Rachuri:2010:SER**


**Rachuri:2011:EEL**


**Robinson:1997:PBM**


REFERENCES


Reynolds:1993:DPA


Rajasekaran:1995:RAM


Rajasekaran:1995:OMA


Rauber:2005:TLS


Ryoo:2008:POC

[RRS+08] Shane Ryoo, Christopher I. Rodrigues, Sam S. Stone, John A. Stratton, Sain-Zee Ueng, Sara S. Baghsorkhi, and Wen mei...
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[SBAM96] Alexander D. Stoyenko, Jan Bosch, Mehmet Aksit, and Thomas J. Marlowe. Load balanced mapping of distributed


REFERENCES


[SCC92] Jang-Ping Sheu, Yuh-Shyan Chen, and Chih-Yung Chang. Fault-tolerant sorting algorithm on hypercube multicomput-
Shao:2006:HSO


Su:1999:BIW


Sarkar:2010:POF


Schwandt:1987:IAB


Schaeffer:1989:DGT


August 2008. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


Shestak:2012:PRA


Salarian:2012:CWS


Shestak:2008:HBB


Smith:1988:ASD


Stewart:1988:SAP


Scheurich:1991:LFC

C. Scheurich and M. Dubois. Lockup-free caches in high-performance multiprocessors. *Journal of Parallel and Dist-
Skeppstedt:2000:CCP


Stantchev:2008:FPP


Singh:2017:NAA


Schoneveld:1997:TAP

REFERENCES


REFERENCES

Seban:1995:DCS


Seiferas:2005:NSM


Severance:1996:MOB


Seredynski:1997:CCM


Stotts:1990:BPP


Schwiegelshohn:1991:OPA


Saxena:2003:DOC


Sibeyn:1999:PPL


Sinha:2008:FDB


Szymanski:1989:UMM

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


Sohanghpurwala:2017:HAS


Song:1993:DAO


Sun:2014:COA


Shen:2006:PSL


Shen:2009:PBI

Shen:1995:EAC


Shih:2013:TTL


Shi:2009:PAS


Sardar:2017:TPB


Singh:1995:LBD


**Stone:2008:AAM**


**Shu:1995:PIS**


**Sado:1986:SPS**


**Scherson:1989:RFP**


**Smitley:1991:BSS**

REFERENCES


[Sin95] Ambuj K. Singh. A framework for programming with nonatomic memories. *Journal of Parallel and Distributed...
REFERENCES


[SJB12] Mohsen Amini Salehi, Bahman Javadi, and Rajkumar Buyya. QoS and preemption aware scheduling in federated and virtu-


REFERENCES

Singh:1994:EGL


Sleem:2005:HMW


Strumpen:2005:CMR


Saeed:2009:DDS


Sun:2011:OCB

REFERENCES


REFERENCES


Schloegel:1997:MDS


Shen:2014:DSL


Sisodia:2004:NSS


Sarukkai:1993:MVP


Chulho Shin, Seong-Won Lee, and Jean-Luc Gaudiot. Adaptive dynamic thread scheduling for simultaneous multi-


REFERENCES


Satyanarayanan:1994:MIR


Sinha:2000:PSA


Stone:2004:LES


Skillicorn:2008:DPV


Soliman:2008:HEI

Sousa:2010:AMP


Strout:1991:ECS


Saavedra:1994:POD


Solomonik:2014:MPT


Steck:1993:PIR


REFERENCES


REFERENCES


Shankar:1997:RDAb


Sudarsan:2016:CPP


Shen:1990:VVE


Skyrme:2014:SSS


Siu:1995:TMP

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Shivle:2006:SAR


Sugavanam:2007:RSA


Salehi:2016:SBR


Shestak:2008:SRM

Vladimir Shestak, Jay Smith, Anthony A. Maciejewski, and Howard Jay Siegel. Stochastic robustness metric and its use for static resource allocations. *Journal of Parallel and Dist


Stillwell:2010:RAA


Shu:2014:SSS


Sohn:1997:DWD


Si:2010:OCA


Smith:1985:FIP

References

Schwiegelshohn:1987:SAC


Schwiegelshohn:1989:LSA


Salinger:2002:BAO


Sundell:2005:FLF


Salinger:2006:BAO


Sun:2008:ARD


Stewart:1995:RAD


Stewart:2017:SCH


Sinnen:2011:CAS


Shi:2012:TSN


Shimada:1992:RTP

Stout:1987:SDC


Stout:1990:SIA


Strzodka:2012:DLO


Shamir:1987:PAL


Sun:2002:SVE


Subhlok:2000:OUM

REFERENCES


Sanjay:2008:PMP


Struharik:2018:SHA


Stout:1990:IHC


Savage:1991:PGP


Schikarski:1996:EPM

Saiedian:2012:CER


Swarztrauber:1998:TAM


Stolfo:1991:PPR


Shoukourian:2017:AEC


Song:2017:ERT

Chao Song, Jie Wu, Ming Liu, and Huanyang Zheng. Efficient routing through discretization of overlapped road seg-

Shirazi:1990:AEH


Song:2017:PPF


Shen:2008:HBP


Shi:2006:SIS


Sheu:2001:MAH

Shieh:2004:PNU


Swami:1992:AHS


Scheuermann:1994:CBI


Sendag:2007:IWP


Shavit:2000:CFD

Shen:2000:PKE


Subrata:2003:SRC


Shen:2009:PLO


Sengupta:1992:SRA


Su:2016:CDW

REFERENCES

Shen:2007:PLP


Subrata:2010:CPA


Shi:2013:REA


Shen:2005:DBI


Szymanski:1995:HOI


Tanimoto:1984:HCL

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


REFERENCES


Tsai:2012:SFT


Tu:2010:SCO


Tsouloupas:2007:GTI


Tuzov:2018:TSF


Tang:2013:JSA


Terekhov:2016:HSP


Tamir:1992:HSH


Tufo:2001:FPD


Tarplee:2015:SLP


Tumeo:2015:SIA

REFERENCES


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

Huang:1990:FPM


Tutsch:2002:GSE


Tikir:2008:HMD


Talbi:2011:SIJ


Talbi:2013:MG

Tokhi:1997:PEI


Theodoropoulos:2002:DSA


Tang:2015:DDL


Tewksbury:1993:TCO


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

**Thulasiraman:2004:FGL**


**Tinati:2017:TET**


**Tziritas:2013:MRC**


**Tseng:1996:ECR**

Tang:2010:LSD


Tang:2010:RAS


Tang:2012:HRD


Tseng:1994:MRG


Tan:2012:PAA

Talbi:2006:HPA


Torkestani:2010:CWA


Toce:2017:EHL


Trombetti:2006:HPC


TorrasI.Genis:1989:RNL


Turkyilmaz:2014:RBF

Ogun Turkyilmaz, Santhosh Onkaraiah, Marina Reyboz, Fabien Clermidy, Hrazia, Costin Anghel, Jean-Michel Portal, and Marc Bocquet. RRAM-based FPGA for “normally off, instantly on” applications. *Journal of Parallel and
REFERENCES


Tagamets:1989:DFI


Thirumalai:1996:ECA


Traff:2008:OBF


Tian:2016:LSP


Traff:2009:WPP

[Trä09] Jesper Larsson Träff. What the parallel-processing community has (failed) to offer the multi/many-core generation. Journal of
Toharia:2012:SBD


Tissot:2006:ORO


Tong:1991:OFF


Taylor:1997:PMD


Theys:2001:HSD

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

Tatarchuk:2008:AIM


Tseng:1990:SAP


Tseng:1995:DTW


Trejo-Sanchez:2014:DAM


Taylor:2001:BLV

Valerie E. Taylor, Eric J. Schwabe, Bruce K. Holmer, and Michelle R. Hribar. Balancing load versus decreas-


Tong:2017:HAM


Torun:2016:FGC


Tian:2009:TCR


Traff:2000:SPA


Talbi:2006:GBC

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title and Details</th>
</tr>
</thead>
</table>
REFERENCES


[Ull84] Jeffrey D. Ullman. Flux, sorting, and supercomputer organization for AI applications. *Journal of Parallel and Distributed Computing*

Unlu:2017:BPA


Umeo:1985:CSM


Upadhyaya:2013:PAM


Uyar:1994:FRN


Ujaldon:1996:PTS

Venkatraman:2003:SER


Verma:2007:GSP


VandeGeijn:1994:GCO


vanderStok:1996:AOR


Varadarajan:1991:ESN

REFERENCES


Valdez-Balderas:2013:TAS


Vinas:2013:EHP


Vin:1990:EDD


Vadhiyar:2004:GGB


Veldhorst:1989:GEP


REFERENCES


REFERENCES

VanHulle:1989:EDA

Vazquez-Poletti:2006:CHI

Varma:1986:PPG

Venkatesan:1994:CAF

Venkatesan:1995:MFS

Valls:2017:TFA
Joan J. Valls, Alberto Ros, Marí a E. Gómez, and Julio Sahuquillo. The Tag Filter Architecture: an energy-efficient


REFERENCES


[Wu:2013:LSA] Di Wu, Lichun Bao, Amelia C. Regan, and Carolyn L. Talcott. Large-scale access scheduling in wireless mesh net-


Walshaw:1997:PDG


Wehe:2010:SPG


Wang:1994:SPC


Wang:2014:AIS


Wang:2017:PMC

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


[WCCWO17] Lipeng Wan, Qing Cao, Feiyi Wang, and Sarp Oral. Optimizing checkpoint data placement with guaranteed burst buffer endurance in large-scale hierarchical storage systems.
REFERENCES


References

Wong:1989:PAP


Wise:1990:CQR


Wolski:1993:PPN


Wong:1996:CDC


Wu:1998:EBT

REFERENCES


Wang:2009:ABP


Wu:2009:PPI


Wang:2008:TMR


Wu:1997:EPS


Wu:2008:IWM

Wlotzka:2017:EEM


Wu:2000:EPA


Wu:2002:OPA


Wang:2017:SSS


Werapun:2012:EPC

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


Wu:2014:OFC


Weil:1991:DIS


Wang:2007:ESP


Wah:1990:OPE


Wilson:1992:HSM


Wang:2004:COS

[WL04] Cheng Wang and Zhiyuan Li. A computation offloading scheme on handheld devices. *Journal of Parallel and Dis-
Wu:2005:WRT


Wu:2010:AHS


Wang:2011:IDI


Wang:2015:CSP


Wu:2000:RCC

Wong:2002:GAP


Wu:2008:ORP


Wan:2016:NCA


Weatherly:2006:DMS


Willebeek-LeMair:1990:SNP


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Wang:1996:SCB


Wang:1997:MAT


Wattenhofer:1998:IBD


Weissman:2003:GEI


Wattenhofer:2004:CPA

REFERENCES

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

Wang:2007:CSP


Wang:2012:DMT


Wu:2018:PBO


Wang:2017:LAB


Wang:2017:NRM

Xu:2000:PDC


Wang:2005:AER


Wu:2013:EHP


Wang:2015:KBB


Wein:1991:MPS

REFERENCES


Xing:2007:LCS


Xiang:2006:FTM


Xiao:2003:SLA


Xue:2003:AHQ


Xu:1991:MRB


Xu:1993:HMD


Xu:1992:AGD


Xu:1995:GDE


Xiao:2011:PMU


Xiang:2018:AVD


REFERENCES


[Xue08] WeiQiang Xu, YaMing Wang, JiMing Chen, George Baciu, and Youxian Sun. Dual decomposition method for optimal and


REFERENCES


Yang:2004:FPO


Yang:2009:CCA


Yang:1998:POC


Yang:1990:PMB


Yen:1995:PHC

REFERENCES

[YB01] Yuan:2001:PIF


[YBX+13] Yan:2013:PPP


Yoo:2000:TRT


Yoo:1998:FEP


Yen:2001:PUE


Yang:2007:CFD


Yang:2009:NAI

REFERENCES

877–884, November 2009. CODEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).

You:2017:DIH


You:2015:SSV


Yang:2010:LCM


Yen:1997:RVC


Yero:2007:SSA

[YH07] Eduardo Javier Huerta Yero and Marco Aurélio Amaral Henriques. Speedup and scalability analysis of master–slave ap-

Hsu:1997:PEW


Yang:1996:PPS


Yu:1997:PPR


Yau:1991:PPO


REFERENCES


Yang:2006:OSP


Yuan:2001:PMH


Yuan:2014:SLB


Young-Myers:1993:EST


Youssef:1992:TPG

REFERENCES


Yu:2011:HDI


Yu:2008:ICL


Yin:2011:EAC


Yang:2005:RRM


Yang:2007:HCL


Yang:1994:RRM

REFERENCES


Kun-Ming Yu, Jiayi Zhou, Chun-Yuan Lin, and Chuan Yi Tang. Efficient parallel branch-and-bound algorithm for con-


REFERENCES


REFERENCES


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


REFERENCES

Zhang:2011:RLP


Zhang:2015:HAB


Zhu:2012:AEE


Zomaya:2003:SOU


Zhu:2016:SCI


REFERENCES

835


Zaki:1997:CDL


Zheng:2001:GCP


Zapata:1991:MGS


Zlateski:2017:STC

REFERENCES


REFERENCES


REFERENCES

Zhang:1993:MGT

Zomaya:1997:SIP

Zarrelli:2006:EPE

Zhao:2014:DAC
REFERENCES

Zhu:2011:OBF

Zhang:2000:IMP

Zhao:1999:DMM

Zhang:2014:PVS
REFERENCES


Zhu:2017:RSA


Zeng:2006:DSS


Zeng:2009:NDA


Zheng:2009:DCA


Zheng:2012:UBP

REFERENCES

Zeng:2014:OMR


Zeng:2011:NSS


Zeng:2015:SSA


Zheng:2000:DCG


Zhang:2011:BRE

REFERENCES


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

**Zhou:2016:TNM**


**Zhang:2015:PAB**


**Zhang:2014:ASP**


**Zhao:2009:LBS**


**Zhang:2011:MAA**

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

**Zhao:2012:PSJ**


**Zhang:1994:LME**


**Zomaya:2002:FTR**


**Zeigler:1990:MHD**

Zhu:1992:LNN