Title word cross-reference

(a, b) [DJM94]. (f, g) [CDD+15]. (k, 2) [EMMM94]. ($\kappa - \kappa$) [KT91]. 0
[dADC18, EE05, PMV05, PM96, SM89b]. 1
[dADC18, EE05, HV09, JM14, PMV05, PM96, SM89b]. 1 – m [SJG19]. 2
[Ano93e, BDKM94, BAES92, CHCG18, CS92, CS93b, DJDK19, HSSM07,
HHC98, KRKS11, KLC05, LXLS12, 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,
Joh89, LLFJ18, NM17, OGRV+12, PYP+10, PEC95, 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]. $C^3$ [HK96]. $C^3 I$ [PAJC97]. $d$
[DFN+94, DTK11b, LSC00, VB94]. $\omega W$ [MRRT07]. $G$ [BFKW13, BNP98],
GF($2^n$) [SKH15]. $h$ [GS98, KLP10]. $hp$ [PPTV+10], $K$
[ACU08, BE95, DWG03, DBCF13, HHC98, SHL95, WL11, Amm16, BVB02,
CDDL10, DW06, DH91a, GP00, KK98a, PD05, PK04a, PRHB06, PK07,
RP98, RDA18, SSKS11, San99, SAOKM03, SGR03, SLP+98, SZ00b, SDG17, TT98, WCH+17, WS97b, YTH07, YD98, ZHT16. \( k(n - k) \) [Lin03]. \( K_{1,3} \) [LLFJ18]. \( k \) [XL95]. \( L \) [ZBW+17]. \( LTQ_n \) [XHZZ16]. \( LU \) [FHL+15]. \( M \) [YL90, ABBD14, SJG19, WTB+08]. \( N \) [AY89, IHM05, NTA96, SHT+95, AKPT99, BVB02, GL90, LLFJ18, NS94, PK04a, RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. \( \nabla V \) [CL85]. \( n \times n \) [CL85]. \( O(1) \) [Can18, GP94, Wan07]. \( O(\log 2N) \) [BNP02]. \( O(\log_2(\min(m,n))) \) [XL11]. \( O(\log_2 n) \) [JBL02]. \( O(\log m, \log N) \) [CC14]. \( O(\log \log N) \) [DP00]. \( O(\log N) \) [GS99]. \( O(n) \) [JBL02]. \( P \) [BM97, PMV05, YBX+13]. \( P^3E \) [HSJP87]. \( P_4 \) [ANP07]. \( \phi \) [AK07]. \( \pm 2^b \) [Nas94]. \( \kappa \) [XL95]. \( L \) [ZBW+17]. \( LTQ_n \) [XHZZ16]. \( LU \) [FHL+15]. \( M \) [YLB90, ABBD14, SJG19, WTB+08]. \( N \) [AY89, IHM05, NTA96, SHT+95, AKPT99, BVB02, GL90, LLFJ18, NS94, PK04a, RP98, SAOKM03, WS97b, XL95, YTH07, YD98]. \( \nabla V \) [CL85]. \( n \times n \) [CL85]. \( O(1) \) [Can18, GP94, Wan07]. \( O(\log 2N) \) [BNP02]. \( O(\log_2(\min(m,n))) \) [XL11]. \( O(\log_2 n) \) [JBL02]. \( O(\log m, \log N) \) [CC14]. \( O(\log \log N) \) [DP08]. \( O(\log N) \) [GS99]. \( O(n) \) [DLV11]. \( \Omega \) [MRRT07]. \( \Omega \) [BNP02]. \( \Omega \) [XL95, BVB02, LLFJ18, SAOKM03, WS97b, YTH07, YD98]. \( \Omega \) [BB98, AL95, AR97, BLPV95, BSGM90, CDH84, DPS08, FPD93, GH90, SI91, SMKL93]. \( \Omega \) [AR97, BLPV95]. \( \Omega \) [Wee01]. \( \Omega \) [Sni03]. \( \Omega \) [Pan09]. \( \Omega \) [Rob09]. \( \Omega \) [Phi13]. \( \Omega \) [Mue13].

- alliances [CDD+15], -ary [BVB02, DP00, Lat98, LLFJ18, PK04a, RP98, SAOKM03, SJG19, 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], -covered [CHCG18], -Cube [RP98, PK04a], -Cubes [XL95, BVB02, LLFJ18, SAOKM03, WS97b, YTH07, YD98], -D [Ano93e, BAES92, CS93b, SS94b, CW00, GW99, LXLS12, PEC95, Wu02, YB01]. -delta [YL89]. -Dimensional [AKPT99, CCCM96, DFN+94, VB94, DTK11b, KLC05, LSC00, SGR03]. -disjoint [KMC16], -dominating [DW06], -Extra-Stage [SZ00b]. -Gaussian [WL11], -hop [JM14], -Item [San99], -labeling [CP04a], -Level [GS98, PRH06], -limited [WTB+08], -Means [DBCF13], -MSA [BFKW13], -mutual [RD18], -nearest [SDG17], -NN [ZHT16], -omega [GL90], -optimistic [DWG03], -packing [TSFZ14], -page [HSSM07]. -Pairwise [GP00], -Partite [EMMM94, SLP+98], -PIC [YBX+13], -plex [WCH+17], -queens [AY89], -reader [HV09], -Reducing [GS00], -relations [KLP10], -satisfiability [Joh89], -sparse [ANP07], -stage [CC14], -structure [LLFJ18], -systems [ZBW+17], -Terminal [HHC98], -time [DLV11], -Track [MD01], -Trees [DJM94, HHC98, PD05], -way [KK98a, ACU08], -width [DH91a], -writer [HV09].

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

0/1 [BW18, LSS88]. 0/1-Knapsack [BW18].

1 [HV95, MF94], 1-Knapsack [BW18], 1-type [GA18], 1-Writer [HV95], 10 [LB12], 10-Gigabit [HcF05], 113 [KN18b], 16S [ZFWF06]. 1D [PA04].

2 [ACYS08, AAL95, AR97, BLPV95, BSGM90, CDH84, DPS08, FPD93, GH90, SI91, SMKL93]. 2-D [AR97, BLPV95]. 2000 [Wee01], 2002 [Sni03], 2006 [Ros07], 2007 [Pan09], 2008 [Rob09], 2010 [Phi13], 2011 [Mue13].

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]. 5G [DAPR18].

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

71 [LSS+_11a].

80 [Ano97k]. 802.11 [BCD00, ZBR11]. 802.11e [FA07]. 802.11n [GZY14a]. 802.11s [VHH08]. 860 [DHR96].

90 [HLJ98]. 90D [BCF+_94]. 90D/HPF [BCF+_94].


Abstract [CGSV93, RJKL11]. Abstraction [DDO+_18, GDN+_98, IRRS16, LSZJ15, HCR12]. Abstractions [KB01]. ACAS [MBR19]. accelerate [SJVRVS19, SDG17]. Accelerated [AB13, EI07, DGNW13, DCA+_15, Eme13, GOH+_13, KDO+_13, LMSK18, SHA17, WLL16, Zsa16]. Accelerating [AVAH18, DFST13, GAOHG17, RCG18, SKH15, SHT+_08, WD13, YL12, YZG18, XZB14, ZCS+_18, AM12a, VBDRC13].


Access [ALLM11, ADS98, Bal90, BP02, Bit92, BR95c, CW93, CH92, DP00, FY96, HP00, OS93, San98, WMG01, ZRC99, AM13, BGLA03, BR91b, BC11, Cle90, DFP06a, ETS14, FA07, FC90, FLC14, HC91, KKK11a, KGN11, Lan09, LZ11, LWZZ12, LC11, LS19, MLZY17, MM07c, NDF18, NKK16, Pad91, SM89a, SR88b, SR90, TODQ18, WTS03, WBR13]. access-aware [MYYY17]. AccessAuth [TODQ18]. Accesses [MRRV98, SR97a, SR97b, JZ05]. Accident [CCW14]. accrual [CRJ10b]. accumulations [SAF05]. Accuracy [EH01a, PKK91, CRWX12]. Accurate [DD95, KK88, BFKW13, CGL+_14, GJ12, HDT+_05, HZDP12]. Accurately [LC13]. ACE [PL98]. achieve [LCB16]. Achieving [EH01a, KEA95, NPY+_97, XLC+_18]. Acknowledgment [Gra10a, KL08a]. Acoustic [LPLFMC+_12]. across [MB19, SGdSS13]. Action [Sie16].

Actions [WR95]. Activated [NPP+_02]. Active [SKH96, DB86, HOE+_09, KV10, PMV05, PMV06, PSGS17, SI13, YT05].
active/active [HOE+09]. Activity
[AS00, CW93, CWZ+18, HES11, SZR+18, Udd19]. Activity-Based [AS00]. actor [ASM09, YpGyLC13]. actors [GE85]. ActorSpace [CA94]. actuator [KKKP12, 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, Bout03, CNS03, CW05, CY06, CDC05, DW06, DMB+03, DB08, EBE08, FCW11, FVCL05, FGL+11, GAGKP03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LAZC00, LR03a, LPX05a, LW06a, LHW14, LR03b, LHT08, MNM+14, OSL05, OM10, OMSGNSG05, Pat01, SCN12, SSM+06, SGS08, SKMM04, SJS11, TC13, VA03, WT+08, WGS08, WBTM09, WHE+18, XHG03, XWC+08, YC04, YSS11, YWW12, ZMC06].

ad-hoc [BOP06, CY06, KSK15, LH14, NMN+14]. Ada [Lun90]. Adaptable [Zim96, LLLC15, LFGM17]. adaptation [BK08, GBMZ07, KGN11, LS06, NZY+11, WMC+18, WYY+18, YHWW18a]. Adapting [DKR09, We02, SW18, WRW13]. Adaptive [ASH+01, AA93, AA16, AMN00, ACPT15, AYIE98, AFC07, BLPA05, BOT13, BPR99, BL90, Bout02, CS00, CGM14, CLT96, DAB+14, DAB02, DMB97, DM99, FLG+97, ISM07, JK00, KR97, KKS01, KG10, KLLK98, KB01, Lan94, LLL06, LPS+10, LC11, LME95, LEB98, ME04, MV88, MD92, MTS90, OB98, OR97, PW96, PR97, PIB+01, RDS02, SS06, SKK97, SJ95, SB02, SSOB02, SLG06, SHT+05, TC04, Tew90, UBES10, VMMR10, WCE97, WA02, WL0, YIY97, ZHLQ12, ZM94a, AOSM05, AGMS04, APK18, AF17, BM17a, BCF05, BMT12, BBS13, BEN12, CL03a, CMMN10, CP04b, CDC05, CAN+11, DMB+03, DIW+12, DAB+14, ESA03, GBA08, GA16, GN18, HNSA07, HHH15, IZ12, KK17, KMF+05, KKS08, LST17, LY91, LXH+16, LW18, LA04, MCD+06, MSAF04, MPG17a, MPN17, NKK16, OP98, OS04, PPTV+10]. adaptive [SMO14, SB12, SHL09, SMB10, SHC14, TLY12, TKHG04, TT07, WW04, ZXY01, ZLZC18, ZW01]. adaptively [Mit07]. Adaptivity [OH02]. ADDAP [DHR96]. Addendum [Ano92a]. Adders [NIR86]. Adding [MSZ05]. addition [OB88]. Additional [LP97, CKNO7]. Address
Affine-by-Statement [DR95]. Affinity [TTG95, HD10]. after [DRR96]. against [SCC+06, XCH08]. Agate [CZPP16]. Agent [Ser97, FCC07, GZMC08, Rao16, SS06, YZS15, YHWY18a]. agent-based [FCC07, Rao16, SS06, YHWY18a]. agents [AK06, CSWD03, FP17, KERUM04, MS05, SGAC14, SMO⁺18, BJ18]. aggregate [AMT13, Yan09]. aggregated [WE13]. aggregates [Chi95, Chi95]. Aggregation [MBMC19, BCO⁺12, CDR09a, CDR09b, JBA15, JHS13, SSKS11, XHZ⁺10, ZSCX18, Zsa16]. Aging [BM17a, LC14a]. Aging-aware [BM17a]. agreement [AP16, GC06, HC11, LLW12, REK10a, REK10b]. Ahead [PL03, mH14, SHL⁺13, TG04, TLL⁺18]. AHMW [BMT12]. AI [Ull84]. Aid [DBKF90, CVK⁺18b]. aided [SV18, ZMC06]. air [FL86, YBM13]. Airshed [SS00]. Algebra [CDH84, DVW94, KL01a, WM92, Eme13, FHL⁺15, ICQO⁺12, Job87, LKD14, RG87]. Algebraic [PL06, Pat01, BAH04, BM08, CM03]. Algorithm [AAP01, AE95, AM97b, AMS94, Als01, AS95, Ano93e, Ano96i, AS96, ABC⁺09a, ABZ95, Bai94, BCC95, BGR96, BS97, BP96, BOSW94, BE95, BDDL09, Bou02, BX93, BHR95, CLZ02, CGKK97, CCM01, CB99, CWW8, CSH9b, CP92, CTZ99, CF98, CRFS94, DA97, DMR90a, DMB97, DS01, DS84, DH94, DSAM99, DLP99, DT97, FY96, FT94, GGN93, Ger98, GRR93, GP09, GS99, Haw97, HH01, HB98, H994, HM99, Hwa97, IZ95, JPF95, Jia99, JK00, KRSZ02, Kuo02, KSA95, KK98a, Kua94, KF95b, KS97b, KW02, KA97, KC99b, LP96a, LO94, LIH95, LP97, LWP02, MT97a, Ml99, MV94, MSST99, NT06, NM02, Par98, PE93, Par96, PL94, PB95, PM96, PRS97, PM92, RR95a, Ren11, RP95, SOKMA02, SZ00b, SCC92, SR94, SH95, SM00, TU92, TZ00, WSR97]. Algorithm [WD94, WA02, WLID02, WXC⁺08, ZZ96, mYF92, ZB97, AOS⁺05, AT03, AA10, ALM⁺16, AAA1, AA16, ALM11, AK07, ATH91, AGMS04, Ara90, ADDB18, ARQ⁺18, BCF⁺03, Bad04, BC05, BCF⁺05, BSG90, BCH15, BFKW13, BBD18, BH05, BBL04, CA06, CR91, CDDL10, CC14, CM03, CV90, CK13, CLO17, CPLY18, CS92, Che89, Cho90, C90, CRC⁺02, COF⁺17, CSW⁺17, DFFH13, DK08, DK11, DDNS06, DL11, DB08, DM90b, DB86, Em04, EE05, EDO05, FZW12, Fe03, FSZ07, GLW14, GP08, GGR98, GT04, Gue86, GL12, GB06, GAOGH17, H90a, HES10, HSS10, HES11, HSY10, HR94, HLM⁺90, HVW16, HL07, HWY⁺10, Kal04, KR10b, KHW13, KK06, Kim17, KM03, KA91, Koc91, KHI15, LVP08, LSS88, LASS15, LMZ04, LLCZ19, LO91, LLI12, LU14, LW16b, LB89, LD07, MM07a, Ma98, MD98]. algorithm [MMS09, MM07c, MP08, MMS09, NHO⁺13, OS04, OT06, PDP17, PK05a, PB15, PH04, PB09, Q105, RH05, RD03, RT18, RBG17, RBOH⁺18, RDA18, RKS87, SST09, SCJ⁺08, SMP17, SA08, SSK91, SM08b, SWW⁺17, Tam18, TLQ12, T111, Ter16, TKHG04, TY16, TFSZ14, WLL16, WSH⁺03, WJV07, Wan07, WG08, WGC09, WCL⁺13, WWW17a, WJ12, gW18, XY07, XL11, XQ07, XYZ14, XSYG18, Yan04, YME06, YWJ⁺18, Y101, YSS11, YZLT09, ZZ90, ZF06, ZQMM11, DOBG⁺15, CRM10, KM17, LY12].
Algorithm-Based [GRR93, mYyF92, BDDL09, LP88]. Algorithm-system [CSW08]. algorithm/implementation [HVW16]. Algorithmic [Gao89, SCB08, BBM +17, CG11, JF12, LS05]. Algorithms [ANT02, AaJS01, AKP95, ABM +92, BJ96, BJ99, Bah00, BPJG92, BLPV95, BGJDL02, BAES92, BAG95, BBM +02, Ben15, BSE96, BOP06, BPR99, BSS99, BMRC98, BMRC99, Bro96, BA01b, CTD99, CDY97, Cha94, CGO +96, CDH84, COS +95, CN93, CP91, CHR94, CWP98, CA95b, DS95b, DP98, DHB02, DP99, DM92, DMSH90, DFRCU99, DBKF90, DKKM01, EP90, ESMG96, EMMM94, EL97, FTM +14, Fer95, FR96b, FA95, FV97, FTC00, GG94, GP94, GV94, GM96, GHSJ96, GMM00, HMM94, HQPT99, HCWS94, HR92a, HP97b, HO94, IK93, IK94, Iq92b, IM00, JW94, JS94, KRC00, KAM94, KLZ97, KG94, KA99, LHS97, LSH96, LHBB +01, LLCC02, MB96a, MMRS98, MS94, MMVR97, Man97, MT96, Mat93, MHC95, MK92, MS98, MS99b, Nak95, Nas94, PAH +98, PAJC97, Pov99, Pra93, QZ94]. Algorithms [QOvdG01, RS96a, RR95b, RAj01, RSS96, Ram92, RDS02, RSW90, SH90, SS96, San95, San99, San02, SZB92, SY01, Sto90, SY92, Ten90, TVS97, TC96, TFV +15, UD96, VB94, VR95, WNA +94, WR97, WA02, WD92, WN94, WT92, WHT00, WHT02, YM93, dBL95, AL04, ANEA13, ASC +18, Ara13, ACCP12, AAC10, AF17, ARVZ14, ACFK07, BC06, BKC +15, BBBC12, BMT12, BSS87, BAS06, BOS +91, BKC17, BFG04, BRPR06, BPP05, BM08, CM04, CP10a, CF88, CRH11, CNS03, Che05, CRS13, CRA +08, CRD17, CB06, Cuz11, Cuz13, DS04a, DH91a, DJ16, Dja04, Dja06, DCA +15, DUK15, DJT03, DM94, FHL +15, Fen90, FBRW03, FGG08, FJSW90, FM85, FVCL05, GMMP12, GP07, GZY14a, GM14a, Gos90, G10, GH98b, GWH06, GS03a, GC07, GN15, Han89, HSSM07, HSW04]. algorithms [ICQO +12, IC05, JSM86, JST12, JBM91, KR10a, KHT +14, KJD03, KS08, KA90, KSSG14, KK10, KMS10, KKB +06, KS91, KMP +06, KR11, LW90, LLL06, LW06a, LNW +12, LS88, Lin91, LS91, LS03, LW07, LA04, LVB07, LGG08, LV88, L+S +16, MM04, MPZ09, MCAS12, Meg91, MCT06, MRS +14, MM07b, MS88, MK16, MGG03, MVV91, MSAZ10a, MA110b, MAR87, NTT12, Nik04, OA10, PK91, PD05, PH18, PY09c, PL03a, PH16, PPSV15, PA04, PS14, PRGS8, PS88, RTCG91, SSM89, SS06, SM89b, ST87, SP13, SAF05, SZW05, SG08, SHRM19, SD88b, SVS10, Sto87, TY90a, TW87, TK08, TWQ12, Tur12, VAF19, VS16, WC91, WCH03, WR91, YZG18, ZGJ +18, ZV09b, ZXMR18, dVCP06]. Align [BR95c]. aligning [LVB07]. Alignment [BR01, CCG +96, DRR96, Mi99, MJ01, SS94a, BM08, BFWK13, BR91b, BMARW07, LC91a, PTZ06, SK90, SPRG +12, SRT +18]. alignments [BW09, ST85]. All-Output-Port [ST02, ST06]. all-pairs [KS91, DCA +15]. All-Port [RJMC95, Dim04]. all-reduce [PY09c]. All-to-All [HP95, LHS97, LWP02, Ede91, L03b, PW16, ZTFK16]. Alleviating [Tze91]. alliances [CDD +15]. Allocating [BPRG04, Hag97, SEP96, SCS +08]. Allocation [AM97b, AERBL92, CS00, yCM98, DSST95, DY99, DL99, DL01, Hwa97,
KKGS01, KLS90, Moh96, NSS97, OM84, PT01, SM94, SdS97, SP96, YL98, Zhu92, ALH+09, AKSM08, AAA+10, ADD17, ATZ07, ACCP12, AH06, BMB+08, BG86, Bat05, BSMH08, BSS+13, BPW05, CCA18, CDS10, CPLY18, DW12, DM90c, ERS90, GNT04, GRDB05, HWY+10, HB11, JL11, KR10a, KR10b, KHW13, KS18, LHF91, LC91b, Li05, LL10, LL12a, LL12b, LDP+14, MCC04, MLK+16, NVK+11, PKN10, PM05, PBS08, RLH03, SSM+16, SNCP12, SCW+18, SCMS12, SHL+13, SSM+06, SSVC10, SZB16, SSM+07, TFMS15, YYWZ19, ZG13, ZI08]. Allocations [BE95, CT96, SSMS08]. Almost [JBP00, SS95, EB13]. almost-optimal [EB13]. Alphabetic [LP96a]. alternate [LS03]. Alternating [BC94, HWY+10]. Alternative [GW99, Pad93, Can18, CBV08, GB06, Ros85]. Alternatives [BAHP01, NBSD99]. alternator [LW06b]. ALU [KF90b]. Always [BRR01, AD10]. always-on [AD10]. ambiguities [RK18]. ambiguity [LDS16]. Amdahl [CN14, NZ17, SC10]. Among [OO85, GM94b, KS03, MT93a, NMS93, ST12, ZYW+15, ZCW19]. AMR [GWH06, RV13]. AMTE [HCM11]. Analyses [KY96]. Analysis [Abr96, Ano92a, BCV94, BCF97, BN94, Bhu87, BDF01, BLG01, Buc92, CK88, CC91, CSMM10, CAB94, DLLX97, ES96, Fra92, GM94a, GSG93, GCM95, GC01, HLM+90, HC97, HF96, IM94, JV09, KME92, Kop97, LW89, LDS16, MF94, MT93b, MM93, MS99a, MRR+02, MT96, MDD97, MBHW86, NBM93, NMS98, OD05b, OS93, PD92, Pi01, PAJC97, RPS93, RKS87, SLM93, SLP+98, SWP90, SWHB17, SHC93, ST08a, VSM96, WCF14, XL92, ABC+88, AFK14, AK18, BCFF05, BBH+17, BFG04, BFL+13, BC11, BM08, BF13, CK06, CSL15, CKT11, CH06b, CWL+07, CWCW18, CPO+03, FC90, FCS91, FD86, FX06, GZG+17, GBA08, GHC+17, HRC09, HSH10, HA91, HB11, IK87, IC05, JF12, JT88, JMB91, KME89, KA08, KK10, KKK+11b, KG04, KLL87, LMSK18, LdSB+18, Li06a, Li06b, LpJS+18, LZC11]. analysis [LH05, LP88, MM06, McD89, MAKW13, MBO11, MEMEMH17, NSKN17, Pak89, PL06, PRHB06, PI90, Pfe90, PL03b, PLK+18, RM90, RGG08, SMW18, TLY12, TMM06, VLW18, WSH+03, WF89, Wu11, XLW+18, Yan09, YH07, ZFS07, ZKZF18, ZPK+14, DFLO17]. Analytic [BS96b, BS96c, Har91, Ale19b, LWC+18]. Analytical [DG94, HW03, QY94, SAOKM03, AHZ11, AP91c, Bat05, BFH09, KyLPC17]. Analytics [AS13, AS15, CJ17, Eck18, KKKG14, PS14, PAC+18, VLGV+18, YLB+15]. analyze [LZN19]. Analyzing [CDR09a, CMT92, HcF05, KG94, LMCF90, LB12, MSH90, MBH+08, PB19, RB12, WXZ05]. Anatomy [ZBF05]. Anchored [KS03]. anchors [MKM16]. AND-parallelism [DeG88]. AND/OR [RP95]. Android [TY17]. Animate [MBL+92]. Animation [RGS00, JdSJC+15]. Anisotropic [PSE+01, El07]. ANMR [BM17a]. Annealing [Bev02, BA92, HB97, RSS96, Soh96, XH91, AH06, BG89, dADC18]. Annotated [KBC+01]. Announcement [Ano93a, Ano96k, An001c, Ano01d,
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Approaches [CHGM01, FMIF18, QM01, CB11, DBA18, KERUM04, KWZ19, KA05, PR06, Upa13, dGP06]. Approximate [JSS92, LHW14, LRS18, ST12, CLOL17, JHL18, KERUM04, MM07b]. Approximating [FMM08, PBS08]. Approximations [Gon98, BFM06]. AQOR [XG03]. Araneola [MK08a]. arbiter [Bhu87]. arbitrarily [ZV06]. Arbitrary [ERL90, KA97, SS95, YZY96, Ara90, BCF14, SGE91, Wag89, FII04].

Architectures [AGW01, ABZ95, BBD91, BAHP01, DH95, DB18, Gao93, Ger98, GBES93, GM95, HP97a, HGG93, IWM97, KC94, LBL95, MWL00, MS00, MAM05, MKY+97, MO97, MT85, MEMEMH17, NENG85, OD95b, OY00, Pad93, PSGS17, PS01, STN92, SSYG97, SH98, VS99, YPCW16, ZHY94, Zim96, ACYS08, AA10, AA16, AC89, ABO17, BJS18, BB87, BGA12, BBCQ13, CCEB03, CDJ90, CS17, FSP18, FCS91, GRZ+18, GHS66, JS86, JXW06, KK17, KNHH88, KH12, KRL87, KH89, LLLY13, LAD+96, LHH88, LLY15, LZS60, MCM+11, MM07b, MYD+11, MBH+08, MP08, NW88, NKV14, PPP14, PCMM+17, PK05b, PYP+10, PGP+12, PTK+13, SNT04, SZR+18, SR88a, SAB+92, SLKK12, SR91, WTWZ16, WL92, XJS03, YFBY17, ZV09a, ZMZJ17, ZPK+14, KCSS18, VRGS17]. architecture-based [CTCX08].

Architectures [AG98, ABDS02, BBR94, CCM92, CCC90, CT93, CS93c, CP01, CBdCD00, DUSH94, DMSH90, DS02, DT01, DRSB01, DT92, EP90, EL97, FTM+14, FPS12, FY97, GGB93, KS95, KM97, KG94, LB90, LC90b, LR93, LR94, MSd+95, PP96, PA94, PD92, SH90, SS94a, TG99, ZMPE00, ZL93, AA14, AP03, ABC+09a, ABC+09b, AG12, BKC+15, BS87, BYG+18, CCK88, Che86, CGC16, CKLCK04, CKLCK05, CJ17, CPO+03, DKRC+15, DKU15, FPS11, FTM+19, GSWW04, GS91a, GMS+13, GMSS+11, HDMC11, HSW04, JDT12, JH87, JH91, KHT+14, KD90a, LM05, LS88, Lla17, LB07, MGS+13, MP10, Pad91, PR06, PLD87, RCG91, SLG06, SS94b, SGdSS13, TKHG04, TRS+12, VM03, WQZ+13, WJD91, vS91, TVF+15]. Archive [FTK14, JKIE13]. Area
[BCD00, CLR90, CDR12, KF95a, NIR86, ABO+17, CHGC18, HZY04, HL07, JKV15, KCD08, KMF+05, LdSB+18, LMJC11]. **Area-maximizing** [CDR12]. **Area-Time** [NIR86, CLR90]. **Ariadne** [MM15]. **Arithmetic** [AK93, CL88, Dav17, DPRW85, Gro85, Irw88, KK88, KM88, SR88a, Sch87, SL90, SL90, Tay87]. **Arithmetic/Logical** [AK93]. **ARM** [AG12]. **Arnold** [Ano00d]. **arrangement** [Lin03, NAK04, Ten16]. **Array** [AW95, BCF97, BL90, CT93, CWW+95, ER97, GKHS96, GE94, HQPT99, HCS+00, HCZ04, HL98, HLJ01, KRW96, KHS96, KC98, KR87, LP96b, LTH97, Mil99, MJ01, MBK+92, MT97b, NKV14, OM90, RS96, Ste95, SOG94, Tse90, WSS93, Win85, dR09, BB85b, BPP95, CS10, DS04a, GP95, Lee91, Man13, MM07b, NAK04, PLD87, SI86, ST87, SCC+06, YTH07]. **array-based** [CS10]. **Arrays** [Ann94, BAGS95, BPST96, BP02, BR95c, CGO+96, Cor93, GP93, GW99, Gu99, IPK85, KLS90, KEA95, KL84, KBG92, MM00, MD01, MT93b, MRK93, MFS93, MFS96, RFM94, RCB93, Swa98, TBPV00, TC96, WCF94, WHT00, BBd90, Can18, CL03b, DMCFCM03, Deh90, Dja04, Dja06, EL91, GMH+91, JWS94, KT89, KT91, KLL7, LB99, Lis90, OT86, RIZ90, SSM99, Sch89b, ST89, SKK91, Ume85, WAS88, WCF14, XS11]. **Art** [KM92, PSC+16, WCO+09]. **article** [Ano96l, Ano97k, Ano00d, CS93b]. **artifacts** [LZ08]. **Artificial** [MT85, NS92, Pin01, TVO92, KH9, VO99, V95]. **arts** [NDW17, BNSP99]. **ary** [BV02, DP90, Lat98, LLJ18, PK04a, RP98, SAOKM03, SHL95, SJG19, TT98, W97b, XL95, YTH07, YD98]. **AS088** [Ano04c]. **ASAT** [SEP96]. **ASCEND** [Nas94]. **Aspect** [BZLI04, MO97]. **Aspect-oriented** [BZLI04]. **aspects** [Gao89]. **Aspen** [UMM+18]. **Aspen-based** [UMM+18]. **Assembling** [KESA07]. **assembly** [ABC07]. **Asserting** [ASST05]. **Assessing** [BCD+15]. **assessment** [CG17, FGL+11, LC14a, LY08, SJVRVVS19]. **Assign** [CYZ06]. **assigned** [HMR15]. **Assigning** [CCK11]. **Assignment** [Cza13, HBCM99, HB97, KL97, SS10, SS93, Ste95, VWHL96, WW97, ABBD14, Bat05, BPRS04, CS10, GQZ18, GDL+11, GZ14a, JTZZ11, Kim11, LZXL11, NDP13, PLY15, QGL+09, SLKK13, UAKI06, WW18b, WZ91, YZX11]. **Assignments** [LL98, Sin87]. **Assisted** [HILLY95, GM13, HMY+18, KO12, LVP07, MBBD13, NS12, RG06, SRT+18]. **Associate** [Ano16k]. **Associations** [GPJA10]. **Associative** [A93, DM92, NS98, Par96, PL98, TJCB10, VR94, HDMC11, Kri91, LL90, SR88a, SI89, YBM13]. **assumption** [Pen11]. **assumptions** [MS15]. **Assurance** [BK08, WLL08, XHY07]. **assured** [AKK+19]. **Asymmetric** [BSN00, ZR00, CMC+19, KNNH18, SPC+17]. **asymmetrically** [ATKT19]. **asymmetry** [AP91b]. **Asymptotic** [GM94a]. **Asymptotically** [Li10, Dja04]. **Async** [ARP18]. **Asynchronism** [UD96]. **Asynchronous** [Bal00, BSS99, BS00, CS95c, CA95b, ESMG96, KVN17, MS02, MM93, MR94a, MR94c, OY00, TP18, The02, WT92, ATDH13, BB03, CPA+11, CRC+02, DGF05, DBCF13, DB86, DBN12, FKK+04, GLGLB12,
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Axiom [ABLP17]. Axiom-based [ABLP17].

B [CWW+95, CY96, GM95, HS94a, Meg91, OC07, PPC04, WW96]. B&B [BMT12, DBA+18]. B-Spline [CWW+95, CY96, GM95, Meg91]. B-Trees [HS94a, WW96, PPC04]. back [HPSM91, KMMZ06, LKD14, WMES12]. back-end [HPSM91]. back-propagation [KMMZ06]. backbone [HWWH08]. backbones [KERUM04, XHG03]. backends [IEWK17].


Bareiss [HM99]. bargaining [GRDB05]. Barnes [SHT+95]. Barrier [Cha95, JLRA97, OD95b, RSS99, XMR92]. barriers [HS12]. Base [DKMV01, RBD08, DDNS06]. Based [AE95, AS00, Ano99g, BCD95, BPGJ92, BGJDL02, BMM97, BN02, BR02, BA92, CGKK97, CC91, CRV94, CS95b, CKL99, CGA98, CHG90, DA97, DR98, FF98, FKFC97, GS01a, GRR93, Gup92, GS01b, HP00, HB97, HK01, HSJ87, KCRB99, KSP+92, KCDZ95, Lat95, LAZC00, LZ02, MSC96, MB93,
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[PAJC97, DMS+16, GN15, GREC91, Num07, Num08, Num09, WRHR91].
BlueCube [CCS06]. Bluetooth [CCS06, SLWW05, WTS03]. BMB [WD18]. BMMI [SJG19]. BMMI-tree [SJG19]. Board [Ano18v, Ano18w, Ano18x, Ano18q, Ano02e, Ano02f, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano11i, Ano11j, 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, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17a].

Board [Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano18u, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k, Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano18q, Ano18r, Ano18s, Ano18t, Ano19a, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19j].

Body [HP95, SHT+95, CHCG18, IHM05, YJL16]. Boltzmann [KA89, WCO+09, ZA91]. Bone [AFK14]. Boolean [ESCV15, HJ90c, JH92b, OT19]. Boosting [AC16, FGP05]. Border [DRST02, HR90]. Border-based [DRST02]. both [WTY+18, WAEO3].

Bottleneck [WW98]. bottom [LXZ13]. bottom-up [LXZ13]. Bound [GZ97, PM96, AMM+18, CH06a, Kuk17, Li19, MCC04, SCS+08, SW90, YZLT09]. bound-consistency [Kub17]. Boundaries [Wor93]. boundary [Lin91, RBD08, SCC+06, SMP17, TRS+12, ZQMM11]. Bounded [AW95, BBN93, CLT96, GP97, Pra93, SN93, BD05, BPRG04, JM14, LMZ04, MRR07, NP09, Sta17, TK07]. Bounding [Lun99]. Bounds [ADS01, BBH+98, DL98, JR95, LPS+98, LP95, Lun94, WW97, FT04, FSZ07, ITT04, KMS07, LXL512, LYW+16, Mat06, NDP13]. brain [ROB+18].


broad [LMB+17]. Broadband [XP10, XTN12]. Broadcast [DH02, OS96a, Pel95, RS96a, RS92c, San99, VB94, AA10, BG05, CB15, FVLB09, KYS13, KG10, KGN9, LDZ+14, LDZ+17, LSWC14, LSZZ15, MT14, MPS16, MRR07, PF08, SGS08, TR08, WW17a, WIR+18, WL05, dAAD+19].

broadcast-based [AA10, MRR07]. Broadcast-Efficient [OS96a]. Broadcasting [BNS00, BPvW96, BMM01, BOS+95, CW00, CCC92, DLP99, Fra92, FV97, GP97, HIKM94, Lat98, ST02, ST06, SCD99, Wu94, dBL95, oPP00, Che05, CMS04, FMR05, HSO6, Ho91, KR87, LR03b, LSWC14, OWK14, SZ03, Wu03, ZA05]. Broadcasts [WD92]. Broker [HR00]. Brown [DTK11a]. Browsing [SF90]. Brujin
Brunotte [Tát11].

Brzezinski [Ano96l].

BSP [CTZ99, GS98, GLC01, HH01, HM99, KP00, RGD03]. BTS [BKK+11].

Bubble [DF94, PIB+01, GNZ18]. bubble-type [GNZ18]. buddy [LC91b].

budget [ZVL15, dR09]. budget-aware [ZVL15]. budgeted [Sta17]. Buffer
[FM99a, HV95, MSSE02, PY09b, WLID02, BPW05, CHX+17, HV09, IH16, PBS08, SCC+06, WCWO17, WYW15]. buffer-based [HV09].

Buffer-Optimal [HV95]. Buffer-Safe [FM99a]. Buffered [AA95, KJ84].

bufferless [BMM07, LTT12]. buffers [DW04, EKNS17, HM06, WAS88, ZCF+17]. build [ZHH15].

Building [Haw97, IK93, RJKL11, SK93, Suk18, ZW13, CZ19, HSS10]. Bulk [GV94, Lu01, FW03]. Bulk-Data [Lu01]. Bulk-Synchronous [GV94].

burst [WCWO17]. Bus [CKL99, DVZ96, FZT02, FY96, GKS99, LPZ99, TVS97, VB02, dR09, BPP05, CLM90, DS04a, JSWB92, MS88, MHBW86, TJCB10, YB90, YGZ+10].

Bus-Based [CKL99, TJCB10]. Bus-Connected [DVZ96]. Buses [CL96, HQPT99, IM00, KC98, LS94, NS94, TVT96, TBPV00, WHT00, ZLPP01, BG16, Car90, JW89, KRL87, Mat06]. Business [MBS+12].

[CBV08, DPBNT12, HC11, IRSS16, LHW14, MT14, PP06].

C [CD98, DZDZ01, EFG+14, HCM11, LS85, ZH99]. C-AMTE [HCM11].

C2FPGA [CSJ+13]. C3 [Ano04c]. C3- [Ano04c]. CA [Chi95]. Cache
[DS95a, Dah99, DKGK18, GS96, HP97a, LY98, LY01, LF92, NB93, PL95, PY96, RL96, San95, TSG95, Yan93, BW89, CWL05, CK13, CDAN14, DK04, FABG+19, GJG88, GVA+08, HCM11, HZ04, HCO9, HSB91, KK11, LC11, LBLX11, MYSY17, MGP17a, MA11, SYYS07, SS17, VRGS17, WLZ+18, YC05]. Cache-Affinity [TTG95]. Cache-Based [RL96].

cache-coherent [SYU07]. Caches [DS95a, YAS98, ATKT19, DMI+19, EHL+15, NSAS10, RFPAG08, SD91, SS17].

Caching [BS96b, BS96c, CS17, KC99a, KE93, MM93, BLPA05, CR96, FCW11, FCML13, LAK10, LVP07, MA11, OC07, TC03, TC13, ZVL11].

CAFES [MCM*11]. calculation [SL90]. calculations [HT90, KVNV17].

Calculus [PL98, SC95]. calibration [MMAL*06, SDG17]. Call [Ano95i, Ano95j, Ano96j, Ano96i, Ano97i, Ano98i, Ano98j, Ano99g, Ano99d, Ano99e, Ano00a, Ano00b, Ano01c, Ano01d, Ano01e, GSC96, LGK+12, RKK06]. Calls [Ano98k]. Can [KKST16, BNP02, HBS17]. cancer [XTN12]. Capabilities [FRA92, MMRS98, TVO92, FEH+14, RBN11].

capabilities-aware [RBN11]. Capability [Gue94, JLWX11, SP96, YWP00, BJ15, Ho91, HK04, dOBG+15]. capability-aware [HK04]. capable [SMP17]. Capacitance [YB01].

Capacity [ACD+93, MO97, TODQ18, ACCP12, BKK+11, JHPL13].


cellular-based [GMXA07]. center [BFH+17, CGC16, FP03, SCW+18, ZLJ+19]. centered [LWCC15]. centers [AG12, AK18, GYAB11, MB19, MLK+16, OJP+18, RT18, TVT+17, YAK15, ZV12]. centrality [JL11, SSKC¸15, WBR+13]. centric [KTP17, KS04, VS18, XYZW14, XCLR07]. CFD [BAMM05, Kao04, MS99a]. CGM [KP00]. Chain [BNP98, Lm94, ASKO16, GRV08, MVB05]. chained [BM14, CMR+18]. chained-cubic [BM14]. Chains [NH93, LBMG15]. Challenges [NKSA17, PJ18, PSC+16, SAB+92]. changes [DB08]. Channel [AM95, BN00, BPR04, BKT95, CS00, DSS95, GCMK97, HP00, JKO0, KKGS01, LM06, LWL12, PA97, SSZ10, BGLA03, CCHC09, CLLO9, DRT07, GDL+11, GZY14a, GZY14b, KK11a, Kim11, ZMG+16]. channel-based [DRT07]. channels [CK06, KS03, Lee03, LSWC14]. chaos [DZC17].

chaos-oriented [DZC17]. Characteristics [DKK18, LHVW95, BCD+15, GF89, JV06, LTB+93, LF03, RGA18, SC03, SWHB17, VM03]. Characteristics-Aware [DJK18]. Characterization [BF01, Ks94, MR94b, RJS97, WP02, WY1B0, LJJ6, SR90, WH08]. Characterizing [HRF+11, MS96, ZSW14]. Chare [SK01]. chart [LZ19]. Chasing [YZZ96]. Check [MC17, LXW+11]. checking [BBBC12, CM04, CKA13, MMN+18, SSS07, SCC+06, XYZW14].

[ASH+01,BJS18,MT97b,BYG+18,DJDK19,DR19,DMS+16,GJ12,HCM11,HRG+11,KK11,KH12,KKK+11b,LNA12,LLKY13,LSXX14,LLT12,LY13,LHLM14,LWCG14,MYD+11,PMCC18,SAJ13,TCHC12,UM17,AA14,ALLM11,FK11,MEEMH17,ORWT+18,PR13,ZCF+17].

Closures [AW95]. cloth [GRR+05]. Cloud [CDJL09,CDJL11,FEH+14,LAC18,PR13,VS18,ASKO16,ASHO19,AKK+19,Ale19b,Ale19a,AZC13,AM12a,ACCP12,BYH+17,CL14,CCA18,CXY14,CTK17,DKRC+15,FRM15,FCJG+18,FMI18,GQZ18,GBAS19,GPSH19,HRM17,HMY+18,JAB12,KVA18,KBC19,KS18,KSSK16,LIWZ12,LQM+12,LLB+18,LMG18,MHLZ16,MYYY17,MXX12,MMK+11,MA19,PLSM18,PH18,RT18,MW18,SWW+17,SLZ+19,TKR+19,TLW18,TX+13,VD18,WCH18,gWW18,XML+18,XRB12,XYG18,YYWZ19,YYLC11,ZV14,ZL14,ZHT16,NLB+18].
cloud-based [GBAS19,WCH18]. Cloud-centric [VS18]. cloud-of-things [TKR+19]. cloud-oriented [GBAS19,HRM17,MXX12]. cloudlets [TPS+18]. clouds [ACPT15,ACB+15,CKMP17,KM17,KKJ14,LYJ+19,LTWW12,LWQ18,BR19,NC13,NK16,VLP18,ZG14,ZVL15]. Cluster [AFT+00,BAHP01,GS01a,HS00,JM00,JKV15,LX01,MC01,PT01,AR+05,BMAR07,CCA18,CD10,FW05,FLCB10,GRR13,HW03,
collectors [VRM10]. college [NDW17]. Collision
[LDZ+17, YB95, CQX+18, JBS14, MBMC19, SK05b]. collision-free
Colony [CGN+13, CLA+18, DDGK13, RL02, Ski16, CCK11]. color [Ebn04].
Coloring [LSH96, BGM+08, GDK08, GK10, HLM+90, KJD03].
Colorings [GJP96, Ros89]. colouring [SS03]. column [Mat06]. COMA
[CKL99]. combination [DKC14, YFBY17]. Combinations [Kap93].

Combinatorial
[Ben15, Kap93, KA89, ZG13, CMMT13, CCLS94, Men18, PPSV15, WMG13].
Combine [BLPV95, Van94]. Combined [GDCC18, OY00, CF88, VAS+13].
Combining [AAC10, CMMT13, LKK94, LC96, SZ00a, SR16, UBE10, WMY+17, WR95, BCC+18, GWWL94, HDJ08, TY90a]. Comments
[Cha94, GRV08, Pan09]. Commercial [DZDZ01, MKC01, NKC+97].
commit [mYA91]. Committee [Ano93a, BDP16]. Commodity
[PVPM06, MC03, ZB09, ZXB14]. Common [MS99b, ALH+09, MS88, FII04].
common-bus [MS88]. communicating [BFTV87, DRR13, SSM+06].
Communication [BPR99, BKT95, BCR96, CW00, CCRS92, CGL+95, CS95c, DUSH94, DS95b, ESMG96, Fak96, FM99a, FPS11, FT96, FGKT97, FA95, FAM96, Fra92, GRV97, GBES93, GM94a, GK98, GPS96, HQPT99, HH01, HP95, HS93, HA92, IM94, ITT04, Jods7, KL01b, KLS90, KS00, KS02, LHS97, LZ02, LR03a, LO96, LWP02, Mck94, MRRV98, MLK+16, MST99, PP96, PB99, QH96, RFS+12, RWK95, RS92c, RU99, RMC97, SCM99, SS99, SOG94, SSK96, SBAM96, SKH96, TF92, TSHH01, TSC01, VM03, WR97, XKN94, Xue97, ZH99, AFA13, ARP18, ALT13, AM12a, BM17b, BFTV87, BCM87, BBR13, BOS+91, BRP03, CCS06, CNS03, CHC05, DB11, DKUC15, DAPR18, DW04, Ede91, EDH+17, FW05, GPT06a, GM13, GP05, HK03, IB04, JJ12, JZZ+17, KYN05, KSG03, Lai86, LAK10, LO92, Lm90].

communication [LM09, LWCG14, LLW12, dAMFds13, MAM05, MTL+18a, MCM+11, MPG17b, NRM+09, PB90, REK10a, REK10b, SS89, SPBR91, SAL10, SR14, SLKK12, Sta04, SW90, SZB16, SSGZ13, Tam18, TW15, YCH+10, YQTV12, ZBF05, ZV09b]. communication-aware [ZV09b]. Communication-Computation [QH96].
Communication-Minimal [Xue97]. communication-optimal [MPG17b].
Communications [AMN00, BD00, CQ95, DRR96, LLJ00a, SC91a, SHC93, TSC01, WA02, YM01, ZR00, EB09, GMH+91, LHP07, MBBD13, PG+12, TP18, TKG+17].
Communicator [KF90b]. community [CTC+10, LpJS+18, Trää09, ZLL14].

community-based [ZLL14]. Compact
[CDF01, CJ99a, CJY04, CI03, NCTT09, NVK14]. Compact-Port [CDF01].
Compaction [BHR91, Kar95, WD94]. Comparative
[AAD02, GS00, QM01, SJVRVS19, HA91, PL03b]. Comparing
[GGW96, YL98]. Comparison [BS+01, DRSB01, Fre96, GY92, JNW96,
KA08, KA99, OP98, SSOb02, SAC+98, Tay02, AFM03, AG12, FGZ03, GHC+17, Jkie13, MP10, NSKN17, SMB10, SS94b, ZTFK16. Comparisons [YBM13]. compass [AKBD10, XKMN94]. compass-free [AKBD10]. compatible [MP08]. compensation [Yan09]. Competition [eW95, TR89, WSLC11]. Competition-Based [eW95, TR89]. Competitive [DLLX97, GS96, Ser97, SHC14, LHHH11, VM95]. Competitive-Update [GS96]. competitiveness [KL15]. Compilation [BCG96, CA96, HHK96, PA96, MH18, PAG+18, WQZ+13]. Compile [Fah96, HA92, LP97, PM96]. Compile-Time [Fah96, HA92, LP97, PM96]. compiled [KYL05]. Compiler [ABDS02, BW95a, CGS93, KRC00, LY98, LY01, NS12, RJY96, SFS99, SD00, Tse90, VV90, WB94, DK04, RG06, Sab94]. Compiler-assisted [NS12]. Compiler-Controlled [SFS99]. Compiler-Directed [LY98, LY01, RJY96]. Compiler-Optimized [ABDS02]. Compiling [BS90, BCF+94, DRR96, GKH96, KHS96, SSHC00, SB93, DeG88, LC91a]. Complement [YA98]. complementary [ZPK+14]. Complete [BP02, Feg96, HKM98, HM01, SP96, SHL95, TT98, Wag94, ZW00, LFZ+17, MP09]. completely [SPC+17]. completion [KSG03]. Complex [DO+18, GPS96, HASB16, CM12, DF17, HHA14, JKD+15, RBP+11, SW12, SJG19]. Complexity [BH93, CMS92, Dja06, FAGW95, Fra92, GRV97, Gou98, JBL02, Tay02, AEF11, BPW05, CH06a, DUW86, FWM+10, SSS88, SoI13, THSS87, WG08, XL11]. complexity-effective [FWM+10]. compliance [AM06]. Component [AHG12, HSM94, SR94, CT94, H213, KRKS11, VLLW18]. Component-based [AHG12]. component-oriented [H213]. Components [BJ96, Kar02, BBB+06, Hoh90, LWR+03, MHP05]. Composed [SM92a]. Composing [BA96]. compositing [WGCZ09]. Composition [HLJ98, Tay02, CJ17, WMY+17]. compositions [FZ14]. Comprehensive [DG94, GM14b, uRIL+18, Upa13, ZAB18]. compressed [WBTM09]. Compression [SY04, CW15, CD95, JK15, KP17, NRM+09, SR91, AHG12]. Comput [KN18b, LSS+11a, MAZ10a, PCX+14, REK10a, WTC08a]. Computation [AM97a, Aiss97, BCV94, BP95, BA01b, CA95a, GM94a, GM95, HR92b, HR92a, JSS92, KF95a, KSG03, Lee90, LMB+17, LGM18, MCS14, NCTT09, PK07, RMU14, SS11, SD88a, SZ03, VGB08, WL04, WT09, WCO+09, XLH18, YJL16, YJB91]. Computation-Intensive [CA95a]. Computational [APV18, DRC90, JBL02, KRW96, KRT97, Num08, Num09, AAH17, AB03b, AGM96, CCE+17, CS06a, DH506, KHT+14, LBE03, MS19, MJ03, Pen11, RB11, SMO14, SNC12, TZ06, WW03]. Computations [AGF94, AMN00, AP94, Ano92a, BR95a, BDKM94, BW95a, Cas93, CN93, CQ95, CGA98, DUSH94, DN94, GR96, GH98, HH97, HJ01, HF02, KL01a,
computations/applications

KME92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94, Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03, BD11, CG10, DMCFMC03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03, RV13, SSKC15, SBC12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14.

Computers [KHK03]. Compute [ABM+92, CM92, CTZ99]. Compute-Intensive [ABM+92, KAS07].

KME+92, KC99a, KS02, LPZ99, Man94, MR94a, MP93, MNM98, NRS95, Nas94, Nic94, OS96b, OSZ98, OP98, SV00, WB96, ZB97, ZYO02, AAD05, AFM03, BD11, CG10, DMCFMC03, EL91, FXW03, IEWK17, Joh87, KME89, KHK03, RV13, SSKC15, SBC12a, ST89, SC04, SK91, SMH+14, SS94b, TG04, WJ14].
ZB03, ZFWF06, ZHO03, Ano99g, AS13, Ano97j, BS09, CDJL09, Cuz11, FPS11, GMSS+11, Gra09, KRS13, KRS14, Lan09, Las12, MMVL11, TH11. **Concentrate** [LW95]. **Concentration** [JL05]. Concept [DFLO17]. Concepts [TAS+01, MAGL13, NKSA17, ZZ90]. **Concerning** [IPK85]. **Concurrency** [Ahu90, ADD17, KCV99, LZCY09, MS96, NMS93, RM90, SRI14, UBES10]. **Concurrent** [AyJ93, ACHY18, CCM92, CMN12, DLBL+12, FPD93, IM94, Joh94, MM04, RSD94, RS92d, WCF94, WW96, WG93, WT92, BE13, CTS17, Chi95, CMT92, DB08, FJSW90, GV86, KME89, PVP18, Par89, SW18, ST05, TK07, Chi95]. **Condition** [SJ96]. **Conditions** [LK94]. **Confident** [YDZ+18]. **Confidentiality** [ZHT16]. **Configurable** [ZMZJ17]. **Configurations** [LK94]. **Conformity** [LGM18]. **Concurrent** [AyJ93, ACHY18, CCM92, CMN12, DLBL+12, FPD93, IM94, Joh94, MM04, RSD94, RS92d, WCF94, WW96, WG93, WT92, BE13, CTS17, Chi95, CMT92, DB08, FJSW90, GV86, KME89, PVP18, Par89, SW18, ST05, TK07, Chi95]. **Conflict** [BP02, CH92, DP00, DFP06a, HV09]. **Conflict-Free** [BP02, CH92, DP00, DFP06a, HV09]. **Conformance** [CY95]. **Conforming** [LGM18]. **Connection** [AyJ93, GHKS98, ML89, LXLS12, TT07, YSL08, CM93, CRFS94, EHS94, LAT+96, LTD+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, TP18]. **Conscious** [YAB11, OC07]. **consensus** [AAI+15, ISM07, LHW14, MR09, WTC08a, WTC08b, WWW17a, WCYR08, XBK07, DS04b]. **consequences** [YBM13]. **Conservation** [FLS+97, SHRM19, XS11]. **Conservative** [LA93, BD04]. **Considerations** [Ger98, VWHL96]. **considering** [MLMSMG12]. **Consistency** [Bir94, CA95b, GAG+92, SS08, Fei03, HC09, KUb17, LC11, LHZ+18, RHH12, WDDK09, XO05]. **Consistency-driven** [SS08]. **Consistent** [KCDZ95, HK08, JLM08, LFA05]. **consolidation** [MA19, RT18, ZLCZ18]. **constancy** [Ebn04]. **Constant** [BGOS95, BPP05, BTZ98, COS+95, DS01, KBG92, RO92, TVS97]. **Constant-Time** [BGOS95, COS+95, DS01]. **Constrained** [AZ01, BSDE96, BSH15, MMVR97, RL95, BKS05, CHX+17, HP06, JHF+17, JZZ+17, KSI04, KSK15, LFS16, LL10, Li16, MSK+16, VMMB10, WTB+08].
XLL15, YAK15, ZV09b, ZWWX16]. Constraint
[GH92, LP97, Mon94, CLL09, Ozt11, UAPM07]. constraint-based [Ozt11].
Constraints
[BA96, KB96b, LTWY95, van96, AP91a, Ay89, ACU08, DUW86, FVLB09, L06b, SZB16, SM+07, VRM10, WHS+18, YA11]. Construct
[BW96]. Constructing
[CCS06, CS06a, Hal05, HS94b, Lai15, MKW18, 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, L05, OOSGVG+16, SB12, WIB12].
Constructions
[FA95, HV95, HV09]. constructor [tH90]. Constructs
[Ano92a, KME92]. consumer [GLGLBG12, KK11]. consumption
[AH12, GHY10, LCW05, LM16, RTZ11, TKX+13, XLPL19, ZW11]. Contact
[PAH+98]. container [AZW13]. Containers
[LACJ18, LAC18, Str12].
contemporary [VM03]. contended [AFA13]. Context
[Li99, SLW10, Win85, Bar05, DMF+19, Feo03, FM07, KTP17, KRM14, N16, SZ09, ST12, SCK03, SK11, WLZ+18, ZW13].
Content-Addressable [Win85]. content-based [ST12, SK11, ZW13].
Contention
[BCD00, FCW11, LKK94, STK11, AEY12, FA07, HHS12, JW89, KH12, LW16a, N19, Nik03, SW18, Z12].
Contention-aware
[FCW11, STK11, LW16a]. contention-free
[KH12]. Contents
[PSGS17].
Context
[AHG92, CWZ+18, Cou93, Ano04d, BPA06, IB04, ORWT+18, YK04, Sie16]. Context-aware
[CWZ+18, BPA06, ORWT+18, Sie16]. context-sensitive
[Ano04d, YK04]. contexts
[KHT+14]. contextual
[Ana14]. continued
[Ano18v, Ano18w, Ano18x]. Continuous
[JHPL13, NH93, Luc18, MCdS+06, TCS+10, dGP06]. continuously
[AKSM08]. Continuum
[MP96]. contraction
[LGK+12, SMH+14].
Contractions
[BBN93, IEWK17, Ros89]. Contribution
[AS19]. contributions
[RGU08]. contributory
[SA19]. Control
[AGW08, AGW01, BJ91, BBM+02, BCLR96, BCD00, BDF01, DSST95, EAS03, FR96a, FT94, KSP+92, LM96, MS96, N03, SG96, THBF97, WLD02, AA10, A09, AAA+10, BCO+12, BWP+11, BMF05, BJ18, CF88, CG17, CWP12, Che89, CLM90, ESGQ+18, FL86, GL12, GAOGH17, HC04, HMY+18, JTTZ11, KNS11, K07, KGN11, LL90, LZC09, LCW05, LWLD12, LL12, MLZ17, MG09, MO11, MCZ14, RCG+11, RKK06, SRI14, TG04, WRW13, WJ19, WHS+18, XYD06, XLW+18, XWC+08, YBM13, YIKD10, ZMZJ17, ZBW+17]. Control-Memory
[BCLR96].
controllable
[ZHT16]. Controlled
[CGSV93, Li99, MG91, SDS99, SD00, BYT19]. controls
[YSL08]. convection
[CEGS07]. convergecast
[KK06, PLY15]. Convergence
[GCM95, UD96, YBOY97, CDD+15, PH18, Tor89]. converging
[BHK17]. conversion
[FC14, SMH91]. Convex
[DS84, DFRCU99, LP97, Wu02, DDNS06, GS03a, RDD08]. Convexity
convolution [XLW'18]. convolutional [ZLS17]. convolver [Kep03]. cool [LFS16]. Cooled [SWHB17]. cooling [MLK'16, SWHB17]. cooperation [YQT'12]. Cooperative [BW'95b, LTW'12, SZL'10, ADDB'18, DDG'17, FCML'13, FZ'14, GRDB'05, GZY'14h, KKL'0, LGM'18, NP'09, TC'13, TVT'17, WLL'16, WHC'18, XHZ'10, YpGyLiC'13, YF'07]. Coordinated [DDG'17, VPHML'06, MCZ'14]. Coordinating [DZ'97, LZX'11, CHC'05]. Coordination [DRST'02, FCZ'12, SCN'12, ZBL'16, DRT'07, MS'05, Wu'11]. copies [RS'19]. Coping [BGBC'16, BCC'18]. coprocessor [KVNV'17, SA'11, ZMZJ'17]. Coprocessors [SS'99]. Copy [Ano'93e, CS'93b, CS'92]. CoQoS [LZX'11]. CORBA [CCC'04, LWR'03, MSAF'04, RSR'04, wX'00]. CORDIC [CL'88, HBH'93]. Core [BCR'96, DDO'18, PL'94, AFA'13, APRA'18, AAA'16, ARI'17, ABLP'17, AVAH'18, BBBC'12, BLMB'13, CMMT'13, CHL'18, CKK'13, CMMT'13, CHLL'18, CKK'13, CMC'19, DBA'18, DWYB'10, FTM'19, GZG'17, GS'18, GKS'15, Hus'17, JHF'17, KSG'13, KKB'06, KR'11, LWC'18, LKS'14, LNAL'17, LSC'15, LHT'08, LSS'16, MMBD'13, MZC'18, MAHKZ'12, MGRRK'14, PCMM'17, PGP'12, PTK'13, PR'13, RLA'17, Raj'04, SNMB'09, Sol'13, SAJ'13, SHRM'19, Tr'09, TCHC'12, WJVO'07, WQZ'13, WH'17, ZXB'14, Zha'11]. core-based [LHT'08]. core-periphery [ALBP'17]. Cored [GS'01b]. Cored-Based [GS'01b]. cores [CVK'18a, LNC'13, LGT'14, TGP'16, ZLS'17]. Correct [JF'95]. Correcting [BA'01b]. Correction [Lat'98, LSH'13]. Correctness [BCC'95, GG'94, KS'94]. corrector [GGR'89]. correlations [FX'10, WQZ'13]. corresponding [BS'03]. Corrigendum [KN'18b, LSS'11a, MSAZ'10a, REK'10a, WTC'08a]. corrupted [DP'16, XSYG'18]. cortical [NFHL'13]. Coscheduled [KCD'08]. Coscheduling [ABM'92, NBSD'99]. Coset [Oru'87]. cosmology [LTL'06]. Cost [AZ'01, Ano'92c, BC'01, DJDK'19, DT'97, FM'99a, GPS'96, HCS'00, JH'92a, JLRA'97, KER'01, LO'96, Nic'07, PP'96, QM'01, SC'95, WC'91, Wei'02, AMU'19, AP'91c, AMI'12a, AD'12, BJS'03, CPLY'18, CL'09, DKUC'15, ESQ'11, GJX'05, HS'12, JLWX'11, KSK'15, LMZ'04, Li'17, MSM'09, MP'15, NML'19, SSM'07, Yan'09, YGZ'10, YYLC'11, ZJ'06]. Cost-Driven [FM'99a]. Cost-Effective [BC'01, AMU'19, AMI'12a, JLWX'11, NML'19, ZJ'06]. Cost-efficient [Nic'07, ESQ'11]. Cost-Optimal [DT'97, WC'91]. cost-performance [BJS'03]. Costs [Fah'96, WF'90, PB'90]. CoT [HMY'18]. coterie [SGR'03]. Coteries [WRC'02]. Count [MPS'16]. Countering [SEF'06]. Counting [AP'16, KS'00, SS'96, WW'98, WW'04]. Counting-based [AP'16]. coupled [AjHcC'90, BBB'06, BMF'05, FPM'14, IEWK'17, SMH'14, SA'90]. coupled-cluster [SMH'14]. Coupling [GT'02, YWD'08]. course [Bob'17, Eck'18, LB'17, LB'18, PSG'17]. courses [FSP'18, Kum'17]. Cover [Ano'04e, ANP'07, DDNS'06, KO'12]. Coverability [SP'90]. Coverage [ZCW'19, Amn'16, DBG'14, GM'14a, HWC'08, PSR'12, PCX'11, PCX'14, REZN'17, WMW'09, YDZ'18, ZC'04]. coverage-oriented [ZC'04]. covered
covering [KCR14, ST12]. coverings [Bod89]. Covers [ABCP96].

Covert [BKT95]. Cowichan [ASST05]. CPS [CHX + 17]. CPU

[DV13, DBA + 18, GKS15, KJL + 11, LR14, LLKY13, Ren11, TRS + 12, TYA16, VLIW18, WLL16, WTWZ16, YLL17]. CPU-GPU [DV13]. CPU/GPU

[LR14]. CPUs [AVAH18]. CR [LACJ18]. crash

[BG05, DDG + 17, DGD10, ISM07, MFVP08, MR09, PMHM19].
crash-faults [PMHM19]. crash-prone [DV13]. CPU-GPU [LR14].

CPUs [AVAH18]. CR [LACJ18]. crash [BG05, DDG + 17, MFVP08, MR09, PMHM19].
crash-faults [PMHM19]. crash-prone [DV13]. CPU-GPU [LR14].

Cross [IEWK17, SJS11, WXZ + 18, CI03, KPR88, LST + 13, WCL + 13, YFY17].
cross-architecture [YFY17]. cross-layer [WCL + 13]. Cross-scale

[IEWK17]. Cross-Site [WXZ + 18]. Crossbar

[CP01, KJ84, OK01, PD92, KK17, LW89, McA89, Wil90, ZPK + 14]. crossed

[CW09, CFJW13]. crossing [HSSM07, JD12]. Crossstalk [Qia97]. crowd

[KDSS18]. crowdsourced [VGLV + 18]. crypto [SA11]. cryptographic

[ABO + 17]. cryptosystems [AVAH18]. CSA [Ebe94]. CSD [KHT + 14].

Cubes [BCH95b, JH94, MS85, RP98, Tze93, AP91b, JT88, JL05, KF90a, ST06, LH05].

Cubes-Connected

[BCH95b, Tze93, JT88, JL05, KF90a, ST06]. Cubes [HJ90c, HTHH02, 

JH92b, Lat98, XL95, BV02, CW09, CFJW13, FLP07, LFZ + 17, LLFJ18, MKW18, SAOKM03, WFZJ12, WS97b, XHZZ16, YTH07, YD98].

Cubic [CP08, BM14, MP88, YME06]. cuckoo [CSW + 17]. CUDa

[BSH15, CBM + 08, CB11, Cza13, KRKS11, KME09, dIAMCFN12]. CUIRRE

[ZSW14]. Cumulative [Ano98l, Ano99h]. currency [HBF12]. Current

[K95, MMCL + 17]. curriculum [NDW17]. Curve

[LYZ + 18, Gue86, SKH15]. curves [ST12]. Customized [Isl97, ZLP97]. Cut

[DRSB01, KLLK98, CRD17]. Cut-Through [DRSB01, KLLK98]. cuts

[LU14]. CUTsets [DH94]. Cyber [HRM17, QGB + 17, CWCW18, CSW + 17, 

DZC17, GQZ18, JWH + 17, LLWC17, LMJX18, MMN + 18, SLG + 18, ZXR18].

cyber-enabled [GQZ18, LMJX18, ZXR18]. Cyber-Physical

[QB + 17, HRM17, CSW + 17, JWH + 17, LLWC17]. cyberthreat [KAA + 19].

Cycle [Ano00d, KK95, LS97, Ros99, DHT + 05, LLFJ18]. cycle-accurate

[HDT + 05]. Cycle-Stealing [Ano00d, Ros99]. cycled [LDZ + 17, LDZ + 14].

Cycles [BCH95b, Tze93, Wan01a, dBL95, HBAD15, JT88, JL05, JD12, 

KF90a, LdSB + 18, PK04b, ST06]. CYcleTrees [VB96]. Cyclic

[OP96, PT97, SSG09, BD05, HS03, PK05a, Sch87, ST87, SPH13, LY12].

cyclic-by-rows [ST87]. CYlindrical [WN94].
27

MPG17b, NM17, OGRV^+12, PYP^+10, PEC95, Wan07, WS95, Wu02, YA11, YB01, ZLS17, Zsa16]. **D-ISODATA** [DSAUM99]. **D-NoC** [AA16]. **DADO** [SM86]. **DADTA** [ZLCZ18]. **Daemon** [KY02, BBD18]. **DAG** [CJ99a, CJY04, DQR^+09, Tam18, XLHT13, ZS13]. **Dags** [BCLR96, BSS^+13, CDR12]. **daisy** [GRV08, MVB05]. **Dandelion** [CP10a]. **Dandelion-like** [CP10a]. **Dark** [SDS^+18]. **Dark-Silicon** [SDS^+18]. **DARPA** [WRHR91]. **Data** [AOS^+05, AL04, AAL95, ALS91, AS13, AS15, Aro06], ADM^+94, BV02, BCD95, Bal90, BBB^+06, BHS^+94, BR95c, BR02, BS09, BS11, CGN^+13, CDY97, CK08, CGL^+95, CP92, CHR94, CRFS94, DOP98, DRC90, DSAUM99, DRST02, DSR96, DSS95, DSD97, DSS95, Fah96, FMP98, FKCG97, FMM^+94, GG94, GP93, GC01, GDN^+98, GS96, Gup92, HK01. **Data-aware** [KAS07]. **Data-center** [FP03]. **Data-Driven** [JB93, VBM90, WS93, HKH03, NCB^+17, WLZ^+18]. **Data-Flow** [BG90b, GE85]. **data-gathering** [LLW07]. **Data-Intensive**
Data-oriented [LWWQ18]. Data-Parallel
[AAL95, Ano06d, BCD95, BHS\textsuperscript{+}94, CGL\textsuperscript{+}95, DSD\textsuperscript{+}97, FKKC97, KR97,
OP98, QZ94, QH96, Ros99, RW93, SAC\textsuperscript{+}98, SSHC00, Ste95, WB94, WNA\textsuperscript{+}94].

Data-stream-based [CK08]. Database
[DSW94, HILLY95, HTL99, LLS93, LHM95, MB93, RSD94, YMR93, BH86,
C186, HPSM91, HY91, LZCY09, LLB\textsuperscript{+}18, TR16, XLC\textsuperscript{+}18].

Database [DSW94, HILLY95, HTL99, LLS93, LHM95, MB93, RSD94, YMR93, BH86,
C186, HPSM91, HY91, LZCY09, LLB\textsuperscript{+}18, TR16, XLC\textsuperscript{+}18].

Databases [BM95, CS95b, FCF00, MFS93, Ahu90, Ale19b, BA06, CG86, GPSH19, PF08,
PLK\textsuperscript{+}18, Ram89].

datacenter [CPLY18, MG09, YYWZ19].

datacenters [PRN19].

datacentres [PRN19].

Dataflow [BG86, BCF97, BPN90, BJP91, BH93, GGB93, Gao93,
HCAA93, LB90, MN99, NM93, RSBN01, SA93, SBKB90, VV90, YMR93,
Bi90, ESCV15, KLL87, TBG\textsuperscript{+}17]. Dataflow-Based [RSBN01].

Dataflow-Based [RSBN01].

dataraces [SSS07].

dataset [YYLC11].

datasets [CLOL17, KSJC17, KN18a, KN18b, Y\textsuperscript{+}11, YLB\textsuperscript{+}15, ZB09].

DAWGS [CM92]. day [TLL\textsuperscript{+}18]. day-ahead [TLL\textsuperscript{+}18]. dBBlue [SLWW05]. DCC
[BCD00]. DCell [WFLJ16]. DCT [Jia99, VAF19]. DDE [WS97b]. DDoS
[CH06b]. DDDS [SMPMLVLS11].

Deadline [LTWY95, RCG\textsuperscript{+}11, SCW\textsuperscript{+}18, LFS16, MGSG12]. Deadline-aware
[SCW\textsuperscript{+}18]. Deadline-sensitive [RCG\textsuperscript{+}11]. deadlines
[BSM08, KSS\textsuperscript{+}07, WMG13, WL05]. Deadlock
[Ano96L, BYT19, BHR95, CP01, CMS92, KS94, Li92, MJ94, PA97, PA01,
SJ96, TT07, ZN01, AA14, BB85a, XL11]. Deadlock-Free
[CMS92, Li92, PA97, PA01, SJ96, ZN01, TT07, AA14]. Deadlocks
[ RP95, WP92, LJ05]. deal [ESGQ\textsuperscript{+}14]. Dealing [BSK05, FP03]. DEAR
[AL03]. debug [BBCCL04, MH18]. Debugger [MB96b,BBCCL04].

Debugging [MI92, ML99, SG93, CV16, LZZ\textsuperscript{+}11]. Decaying [GM96].

Decentralised [YZS15, DBCF13]. Decentralized [AM11, DW12, GHK\textsuperscript{+}12,
GMA07, HS97, AS18, BH17, Che89, MAPF14, SL06, WZQ\textsuperscript{+}13, YA19].

Decidability [FP17]. Decision
[ADS01, BF01, LFA96, AKK\textsuperscript{+}19, KDS18, KC04, PP06, SV18].

decision-making [AKK\textsuperscript{+}19]. Decision-Tree [BF01]. declustering
[WZZ\textsuperscript{+}17]. decoder [MC17]. decoding [CP10a]. Decomposable [KS08].

Decomposition [Bai94, BCCD02, CP92, HJ90c, HBB93, KBG92, LS95,
NPY\textsuperscript{+}97, PE93, QZ94, Ara90, ACFK07, ChvBL\textsuperscript{+}08, CZZ\textsuperscript{+}17, Luk85, OT86,
SK09, TW87, WD18, XWC\textsuperscript{+}08, ZWRI07]. Decompositions
[ABC96, CRW96, Oru87]. decoupled [CTCX08, DBC03]. Decreasing
[TSSH01]. dedicated [AM07, MAR05, WN06, ZV09b]. deep [CXQ\textsuperscript{+}18,
HM\textsuperscript{+}18, HSKK\textsuperscript{+}18, TLL\textsuperscript{+}18, WW18b, WDS\textsuperscript{+}18, ZW17, MLCFH\textsuperscript{+}18].

defense [XCH08]. definite [KK86]. Degenerate [HF96]. Degradable
[BR94, CGA98, LH92, RCB93]. degradation [NSTN91, WCY08].

Degree [DS96, Pr93, RL95, BCF14, BPB11, KSK15, LVP08, St17].

Degree-Constrained [RL95]. degrees [ZDC06]. Deister [WZZ\textsuperscript{+}17].

Delaunay [ABC\textsuperscript{+}09a, ABC\textsuperscript{+}09b]. Delay [AZ01, AH11, GZG\textsuperscript{+}17, Hu11,
GL12, HWH08, LMZ04, Li19, MD07, NLB\textsuperscript{+}18, SGR03, WW12, WYW15,
WHC+18, WHS+18, YA11, YWG15, ZWW17, KSSK16]. delay-aware
[WHC+18]. Delay-Constrained [AZ01]. delay-guaranteed [HWWH08].
delay-optimal [MD07]. Delay-sensitive [Hu11, NLB+18]. Delay-tolerant
[AH11, WYW15]. Delays [GM94a, GK98, KL01b, RWB+13, Sta04].
Deleting [BCK+09, PPC04]. deliveries [WE13]. Delivery
[CLZ02, CLV95, THGY15, AH11, Bar05, KMF+05, KNS06, SZ09, WGCZ09,
WLZ+18, XYDL06]. Dellat [THGY15]. Delta [ASB18, KJ84, YL89].
Demand [DSST95, HLL+95, JSCB95, BSW07, FVLB09, HZDP12,
KyLPC17, LSZZ15, NKK16, SFEF06, WL05, XG03, YYLC11]. demands
[SLW10]. dendritic [WCKD06]. Denial [BK18, KMMZ06].
Density [MC17, BAT+19, WCXL11]. Dependability [SM92a, WLID02].
Dependable [MAJJ05, NPGV10]. Dependence
[GSG+93, KK95, Xue97, CC87, NCA+12, PSA96]. dependences [NCT+07].
Dependencies [KG92, TC96, BSMH08]. Dependency [GP94, CSJ+13].
dependency-timing [CSJ+13]. dependent [AL04, BH05, LSWC14].
deployable [YC12]. deployment
[EM11, SMO+18, TWQS12, VHH08, ZC04]. depth
[BP89, LH04, PV07, YWJ+18]. depth-first [PV07]. deques [ST08b].
derivatives [PK04a]. describe [JWH+17]. description [MR8+14].
Descriptor [Bal90]. descriptors [LNW+12]. Design [AFA13, AM17, AC16,
AN092c, BAH01, BCD00, CGKK97, Car95, CCC90, CT93, CAB94, CW93,
CTKA17, CKK+13, DR19, DBKF90, DVW94, ES96, EMP+96, FC90, FR96a,
Fer92, GRV08, GF9+92, Ger98, GRS97, GSP02, HP97b, JH92a, JZZ+17,
LI90, Lee91, LH92, LLS93, LKY13, MKC01, MP10, MV05, MG09, MML07,
NBM93, NJ91, NIE94, NSPC02, OS93, PA01, PI90, PMCC18,
RCB93, RBG17, RPS93, RKK97, SDS+18, SAOKZ05a, SAOKZ05b, SRK95,
Sol13, SHC94, SOG94, TTH12, WNA+94, WH97, XKMN94, ZPK+14, Ada17,
ABLP17, BHH+17, BZLJ04, CG11, CSJ+13, CK13, Che86, CHX+17, Ch95,
CC96, DFHH13, DE91, EFG+14, FHL+15, Fer90, FC+14, FDB6, GRC91,
HDT+05, HVW98, HKK+18, KM16, LÜ14, Lon04, LVB07, MCCM+11,
Nap90, ORW+18, OMT+17, PL087, RGD03, RA11, SD10, TM06, TB00].
design
[VRGS17, VHH08, VLL+14, WSG91, Wu11, ZMZJ17, ZY12, ZV09b, ZWF06].
designed [BSH15]. Designing
[BBBC12, BC01, CB06, DH91b, FSP18, GP93, GM+13, GB93, KT89, NS92,
Oru87, SRGB0, TC96, YCH+10, YBY17, KAS07]. Designs
[HCS+00, LHM95, MD01, Oru94, Blu87, CP04b, MC17, Man13, PGR17,
Sch89b, WAS88]. Desktop [LSH+13, CCEB03, AAD10]. Detect
[XCH08, UGG+11]. Detecting
[CL14, CK97, NCT+07, SKK14, Tse95, YXX+13]. Detection
[AN096l, BN02, BHR95, BST01, CW93, CY95, CD95, dABB96, GCK97,
GS96, HTB98, ISZM99, KSB94, KS94, LLLY08, MM098, Par92, PAV+98,
Detections [Yen01]. detector [DMI19, SLG06]. detectors [AAI15, BGBC16, DGFGK05, LFA05, MFVP08]. detention [JXW06]. Determinacy [BN94]. determination [MJ03]. Determining [GRR93, LAS97, DH91a]. Deterministic [AS01, BBCD02, OS96a, GTGLSA12, SGS08, WZZ17, ZLWL12]. Development [BR95b, FSD04, KHT14, PH00, AM17, DBC03]. deviation [XBK07]. Device [DM90a, PVP18, VFAD17, ALF03]. devices [Ano04d, Kim17, MXSL12, WLO4, WCF14, YK04, ZV09a, ZV09b]. DEVs [PK05c]. DGIN [KMC16]. DGIN-3 [KMC16]. DHT [BJPPM08, CTT16, HASB16, SP08, SX08, ZH07]. DHT-based [BJPPM08, CTT16, SP08]. DHTs [GTGLSA12, SAL10]. DI-multicomputer [CC96]. Diagnosing [Qia97]. Diagnosis [BW95b, Kav93, KF95b, RFM94, Wan01b, eW95, CAF11, FY86, FZ90, VS18, Yan04]. Diagnostics [DMG18]. diagonal [PRHB06]. Diagram [RR95b]. diagrams [SZ03]. Diameter [DF95, LP95, RS96b, RLS96, WIKC97, BBD18, BBL04, CW09, SLWW05]. Diameters [Als01]. DICE [CKL99]. Dictionaries [MD98]. dictionary [GA90]. difference [HT90, SS11]. Differences [LDCZ97]. Different [GAG92, PD92, Bhu87, CG17, GPT06b, LCB16, MM06, Sh06]. differential [GGR91, WRW13]. differentiated [AM07]. differentiation [MCZ14, ZIO8]. Diffraacting [DLS00, HPT07]. Diffusion [DM17, SKK97, BFH09, CEGS07, HES11, MMS09, RN04, ZXGD18, Zsa16]. diffusion-based [MMS09]. diffusion-drift [HES11]. diffusion-limited [Zsa16]. diffusion-type [BFH09]. Digit [BOI91]. Digital [ZRC99, NAK04, PR06]. Digitized [HHM94, Ara90]. Digraphs [BMMS01, TZ00, BP89]. Dilated [Iqb92, Qia97]. Dilation [CCCM96, LST17]. Dilation- [CCCM96]. Dimension [CFJW13, HSW04, RS96a, WS97b, XL92, XL95]. Dimensional [CFJW13]. Dimension-exchange [HSW04]. Dimensional [AKPT99, CCCM96, DFN94, FLS97, Hwa97, KR98, LHS97, LP96b, LP95, NEG85, TC96, VB94, YCY90, ANEA13, AB05, CMR19, DMCFCM03, Deh09, DTK11b, FCG04, GSS03, GB11, HT90, HS17, KVHS07, KLC05, KKN13, KN18a, KN18b, LSC00, LC91b, LZY11, LDS16, NBP98, NAK04, PTA08, PK07, SGR03, WRW13]. dimensionality [BV13]. dining [AFNT17]. DINO [RMHR17, RSW91]. Direct [FLC14, GV94, LLCC02, SWH17, TF01, ACFK07, ACU08, PPTV10, Tam18]. Directed [GY92, LSC00, LY98, LY01, RJY96, BD05, MTM10, TDP15, WCWH03, Wu03]. Direction [BEN12, BC94, Ebe94, MSAZ10a, MSAZ10b]. Direction-based

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

discretization [SWLZ17]. disease [VS18, ZXGD18].

Discovery [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

Discretization [SWLZ17].

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].

Discover [CHGM01, AOS+05, FZ14, KOA09, KKS09, MKC+09, REZN17, RSL12, SMPMLVSL11, She09, SK11, TDC05, ZAB18, ZMG+16]. Discrete [Ano02v, AB93, BBM+02, DMSh90, Lin93b, Lin93c, LLCL98, NC97, Pra93, AZC13, CV09, CRC+02, IHI16, Ll16, SS17, TKHG04, ZZ90, ZCK+02].

Discrete-Event [DMSH90, Pra93]. Discrete-Time [BBM+02].
RDS02, RJY96, RGS00, RAS96, Ros07, RP95, SHSH17, SM94, Sch89a, Seb95, SRGB90, SZW05, Shu95, Sin87, Sin93. Distributed [SS94a, SM08a, Sn03, Soh96, SLG+18, Sir92, SBAM06, TH11, TT10, The02, TSc01, TAS+01, TG97, TSFZ14, TB90, Tse95, TY95, Wan01b, WCWH03, WW98, Wee01, WRC+02, WMG01, WF96, WLID02, WUG99, Wu02, XBK07, wXH00, XQ04, YH97, YB01, ZV06, ZM94b, van96, AT03, ALH+09, AAFV04, AL04, Ahn90, Ale19b, AGMS04, AFM09, ACCP12, AAI+15, AM11, AMK+07, AH06, BFG+03, BCV05, BM+08, BLPA05, BBCQ13, BG98, BNP02, Bar05, BB03, BCMV15, BOKS19, BHLT14, BRP03, BK08, BFL+13, BD04, BMF05, BH05, BGM+08, BCF+94, BLZ+18, BFKP04, BBL04, BJ18, CSWD03, CG12, Car95, CGL+14, CG86, CV90, CvdBL+08, CVK+18b, CTCX08, CS08, CTKW17, CLM00, CKLCK04, CKLCK05, CGG09, CJ+09, CI86, CTT16, CPO+03, CTT08, CK91, Cuz13, Cyb89, DK08, DB11, DM04, DRT07]. Distributed [DKM10, DHK04, DTK11a, DH04, DJT03, Eij18, EBE08, ESA03, EHL+15, ES12, FPF14, FCC07, Fer90, FL86, FKR+17, FX06, Fru10, FLC14, Gai87, GYAB11, GCS06, Gos90, GWWL94, GC05, GL12, GL90, GN15, HJ90a, Hoh90, HLM+90, HKW05, HD10, HL07, HHK15, ITT04, IB04, IS06, JF12, JKE13, JLM08, JZZ+17, Jz05, Jzh91, Kak15, KHW13, KUA07, KSG13, KK06, KMMZ06, KAS07, KCD08, Kim11, KKS+12, KL05, KCFP18, KS13, KBD05, KP05, KC04, Lai86, LL19, LTL06, Las13, LLL06, LV08, LL00, LJ05, LY91, LZY09, LASS15, LVR90, LC91a, LV07, LdPLC+19, LB09, LL18, Lop13, Lop18, LS19, LA04, LCM+06, LszJ15, Lun90, LM09, MLZY17, MD07, MM07a, MS09, MAPF14, MHP05, MA11, MBMC19, MBR08, MS66, MTS90, MM07c, MFV08, NSAS10, NML+19, NTN12, NDW17, NSDZ18, NP09]. Distributed [OF03, OPR18, PK08, PKN10, PK05b, PRHB06, PG06, PL03a, PC11, PH16, PM0111, Pop91, PGKV18, PF04, PRN+19, RLP14, Ram89, RH03, RAN+17, RDA18, RKS87, SSK11, SW12, SDTD04, SS88, SM15, SU87, SB15, SC04, She09, SCS+08, SCMS12, SK90, SXZ06, SS18, SCM13, ST14, SKK91, SLKK13, SK89b, SM04, Suk18, TLV10, TG04, TBB05, TZH+06, TXL14, TM10, TVT+17, TWQS12, VB08, WW07, WTC08a, WTC08b, WL11, WLM+18, WW04, WHC+18, WL92, WD13, WSLC11, WZQ+13, XY07, XQ07, YZ15, YHY18a, YHY18b, YLB+15, YZG18, YWY15, ZAB18, ZCK+02, ZV09a, ZZJ+18, ZCMY12, ZTFK16, ZWR07, ZBW+17, ZWL03, dG91, DLLL11]. Distributed-Memory [AMN00, CB95, C99b, DY99, Gup92, GHS96, GHSJ96, KRC00, KHS96, NSS97, PBH96, RCG00, Soh96, BGM+08, CPO+03, GL90, ITT04, LC91a, Pop91]. Distributed-Web [KCD08]. distributing [TY90a]. Distribution [BRR01, BR02, CLZ00, DHR96, KL01a, LAS+97, LL08, MNM98, SLW10, SSYG97, ASM09, Fei03, FM07, GRV08, GBA08, HSW04, LLL06, LT07, Li17, MV06, NM17, PV89, SS06, WZZ+17, gWW18, YJL16, ZWL03]. distributions [BKMT14, Nic07, PCX+11, PCX+14]. Distractively [VR94, FPP+08]. DITVA [KCSS18]. divergence [Tor89]. Divergent [RMHR17]. diversity [SSFP11]. Divide
[AY89, CTZ99, BW09, GDL^+11, Sto87, TP18]. **divide-and-conquer**

[BW09, GDL^+11, Sto87]. **Divisible** [VB02, BD11, CG12, CVJ09, DW04, HV13, KVA18, LML^+10, MLGD12, MVB05, ZV06]. **Division**

[HP00, QMCL94, ZLPP01, Dav17, EL91, HRG^+11]. **DMON** [HP97a]. **DNA**

[GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All**

[Ano92c]. **Document** [ZWL03, UGG^+11, XCZL03, ZMCP11].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

**DMON** [HP97a]. **DNA**

[GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All**

[Ano92c]. **Document** [ZWL03, UGG^+11, XCZL03, ZMCP11].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].

**document-similarity** [UGG^+11]. **Documents** [ALL99, Fei03]. **doing** [MBG^+17]. **dollar** [SSM^+07]. **DOM** [WXZ^+18].

DMON [HP97a]. DNA [GPX08, JV09]. do [LTG14, CC87, CCC90, KMS10]. **Do-All** [KMS10].
dynamic
[LPX05a, Li10, LLY15, LS06, LLW12, MYYY17, MC91, MK08a, MCS14,
Mit07, MML07, NDP13, NLB+18, NCT+07, NHO+13, PKN08, PKN10, PM05,
PSPR05, PW17, QJ05, RK18, RCG18, SNMB16, SM+16, SS06, SSS07,
SZD07, SCK03, SLG06, SdBl+10, SZB16, TZ07, TW15, TH08, TMM+17,
TT07, YY12, WXZ+18, XLC+18, YK04, YS11, ZXYO11, ZCS+18].
dynamic-warp [NHO+13]. Dynamically
[JB98, KSS+07, PPP14, dSR00,
SB84, GK15, Kep03, Lai86, Mat06, ORWT+18]. Dynamics
[ES96, JBL02, NPY+97, PAH+98, TSA97, AGMJ06, CvdBL08, CMPS18,
DAG+17, GBMZ07, LYL08, PARB14, PTK+13, WYTX13].
e-infrastructure [HPB+10]. E-ODMRP [OPG08]. e-payments [CSS11].
E-R [BG90a]. Eagle [KS18]. Early [GRJ+15, AMT13]. early-stopping
[AMT13]. earthquake [KME09]. EB [SM92b]. EB-Equivalence [SM92b].
ECC [CL09, GCS06]. ECC-based [CL09]. ECG [ZAAB17]. ECHO
[HASB16, SAL10]. EcliPSe [RS92d]. ecosystem [LZN19]. EDAs
[MMAL+06, dGP06]. eddy [SM04]. EDF [dOCS14]. Edge
[AMU+19, BGR96, BS97, GT97, HRH18, HBAD15, LSH96, TPS+18,
TDM05, TPJ+19, WB01, WZX+19, Ale19b, Ale19a, CL85, DJT03, GDP08,
JTC+18, KCFP18, LBT19, LYJ+19, Lin03, LWWQ18, MS19, MA19,
PRN+19, SS03, Udd19, WZH+19, YWJ+18, ZCS+18]. Edge-Coloring
[LSH96, GDP08]. Edge-Disjoint [BGR96, WB01, TDM05, Lin03].
Edge-of-things [AMU+19]. edge/cloud [Ale19b, MA19]. Edges
[HHC98, BKCM17, FPP+08]. editing [RS90b]. editor
[WW03, AB03b, Aono11, Aono02g, Cas93, Che92, Cho93, Her92, Kri92,
Lin93b, Pan09, Pra16, Sch90, Sto90]. Editor-in-Chief [Pra16]. Editorial
[AS15, Aono94c, Aono95k, Aono96k, Aono99i, Aono02e, Aono02f, Aono18v,
Aono18w, Aono18x, Aono18q, GHS94, GHS95, GHS96, GHS97, Hol17, Kai92, SLL18,
DF12, Aono03c, Aono03d, Aono03e, Aono03f, Aono03g, Aono03h, Aono03i,
Aono03j, Aono03k, Aono03l, Aono03m, Aono04f, Aono04g, Aono04h, Aono04i,
Aono04j, Aono04k, Aono04l, Aono04m, Aono04n, Aono04o, Aono04p, Aono04q,
Aono11a, Aono11b, Aono11c, Aono11d, Aono11e, Aono11f, Aono11g, Aono11h,
Aono11i, Aono12a, Aono12b, Aono12c, Aono12d, Aono12e, Aono12f, Aono12g,
Aono12h, Aono12i, Aono12j, Aono12k, Aono12l, Aono13a, Aono13b, Aono13c,
Aono13d, Aono13e, Aono13f, Aono13g, Aono13h, Aono13i, Aono13j,
Aono13k, Aono14a, Aono14b, Aono14c, Aono14d, Aono14e, Aono15a,
Aono15b, Aono15c, Aono15d, Aono15e, Aono15f, Aono15g, Aono15h, Aono15i,
Aono15j]. Editorial
[Aono16a, Aono16b, Aono16c, Aono16d, Aono16e, Aono16f, Aono16g,
Aono16h, Aono16i, Aono16j, Aono17a, Aono17b, Aono17c, Aono17d,
Aono17e, Aono17f, Aono17g, Aono17h, Aono17i, Aono17j, Aono17k,
Aono17l, Aono17m, Aono18a, Aono18b, Aono18c, Aono18d, Aono18e,
Aono18f, Aono18g, Aono18h, Aono18i, Aono18j, Aono18k, Aono18l,
Aono18m, Aono18n, Aono18o, Aono18p, Aono18r, Aono18s, Aono18t,
Aono19a, Aono19b, Aono19c, Aono19d, Aono19e, Aono19f, Aono19g,
Aono19h, Aono19i, Aono19j]. editors [XO05, AP93, AL99, Aono11j,
Aono01k, Aono02h, Aono02i, Aono16k,
BD00, DOP98, ES97, GGB93, GC95, JW94, MC93, NT90, OW01, PN97a, PN97b, PA96, SH92a, TFV+15, BG90b, TY95, WC05. Edu [PGKV18].

Edu-2016 [PGKV18]. Educating [LMB +17, Edu2016 [PGKV18].

Education [APV18, BLZ +18, CVK97a, Hua17, MBG97a, MC93, NT90, OW01, PN97a, PN97b, PA96, SH92a, TFV+15, BG90b, TY95, WC05].

Effects [ACD +93, IS06, BL05, JZ05]. Effect [ACD +93, IS06, BL05, JZ05].

Effective [Ano97k, BC01, GM96, HH97, KO11, LT96, MAR05, QM01, TC92, VH93, WLID02, YZ96, AMU+19, AM12a, BV13, BCK+13, Cza13, DJDK91, DK04, FZWL12, FWM+10, FI04, JLLX11, KHW13, LQJ+19, NML+19, NAK04, SCP12, WMY+17, YCH+10, ZJ06].

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

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

Efficiency [EH01a, GG01, LdSB+18, AHG12, AG12, BC11, BYH+17, ESCV15, FRM15, FCP+15, GSWW04, HRM17, HJLR12, LB12, LZSL06, PB19, Ren11, SB66, SWHB17, SHC14, VETT18, YF09]. Efficient [TR96, Tur12, VB02, VBM90, WRC02, WHT00, WCCH18, XMM92, XLH18, YD98, YZ109, ZB97, Zhn92, ZH07, dSAJ15, AAI17, AFA13, AR17, Ale99a, Ara13, AS19, BFH+17, BM11, BKC+15, BK13, BOY10, BR91a, Bic90, BBD18, BCK+13, BHK17, CWZ+18, CMR+18, CKN07, CP10b, CGW+03, CMN12, DCM10, ESGQ+11, EDH+17, FTM+19, GDC18, GKS15, GT04, GLD06, GYP13, HSS10, HS06, HRJ94, Hsi04, HZHS18, IEWK17, JLS87, KTP17, KVA18, KylPC17, KHK18, KL05, KSSK16, KA05, KZ13, Lai14, LMZ04, LW16a, LLB+18, LS91, LSC+15, LR03b, LZY+18, LL18, LCJ+18, LHP07, Lon04, LLDL15, LA06, MGSG12, MD07, MFS+13, MPS16, MPN17, MAHKZ12, MCP+18, NMS+18, NF16, Nic07, PPSV15, PVGG06, RM11, RLA+16, RLA+17, RFS+12, RT18, RGAN18, SB12, SX08, SZMK13, SM08b, SJJ19, Tami18, TLY12, TGPUC16].

Efficiently [TMK+17, TLL+18, UBES10, VRGS17, VAF19, WJW06, Wan07, WTC08a, W但现在不提供整篇文档的详细内容。
eigenanalysis [TYA16]. eigenvalue
[KA94, LYL08]. eigenvalues [VAGB08, ZB03]. Eisenstein
[HBAD15, HS17]. Elastic [FGG17]. elasticity [MMVL11]. elderly
[HRM17]. Electing [SK94]. Election
[AS96, KB96a, DLV11, DGDF10, FKKB04, KGN89, PeL90, SS05]. Elections
[FM96]. Electric [IWM97, AK18, AKSZ19]. Electrical [MO97]. electricity
[TLL+18]. electron [DAG+17, FCG04, FGG08]. Electronic [WH97, AA93].
electrophysiological [HES11]. Element
[BCV94, CSSY94, PPTV+10, FC14, KME09, Ren11]. elementary [FK98].
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, CNLGRSL18, CKLCK04, CKLCK05, CRJ10b, DQR+09,
FWM+10, GZG+17, GSWW04, KR06, LLLC15, LCB16, MBR08, MGRK14,
PRHB06, XLL15, XLPL10, YZX11, FWM+10]. Embedded-TM [FWM+10].
Embedding
[ANS97, Anu100, AM93, BL89, CCCM96, CS95a, Efe91, Efe96, HKMU98,
HJ90c, LSC00, LPS+98, Lin03, NPI+98, PW16, PM92, QM01, RWY93,
SL95, SL9+08, TT98, TL96, Var91, Wag93, Wag94, Wan01a, Wan10, WFL98,
BG90a, FLPJ07, FT04, LFZ+17, PW17, YLZB18]. Embeddings
[GH93, BM01, HOS94, KC98, MT93a, OS97, OD95a, CL91a,
GNW03, LFL18, YTH07]. emergency [HPB+10]. Emerging
[Ano02v, BK15, KHT+14]. Emitter [FPM+14]. Emitter-coupled
[FPM+14]. Empirical [FT00, LR93, LGK+12, NTTK17, XZ99].
Employing [AGM06, PKW+10]. empty [Deh90]. Emulating [KMS10].
Emulation [JH94, PRW94, LST17]. Emulations [RGD03]. Enabled
[MWL00, CSL15, CCN06, GQZ18, GRJ+15, KTF03, LMXJ18, NML+19,
SLZ+19, TODQ18, ZMR18, ZHLQ12]. Enabling [ETS14, FCG+14,
JKIE13, SP08, SA19, TT10, ZFI+06, ZCF+17, DKKV15, HRH18].
Encoded
[JH94, CLV95]. encoders [TLL+18]. Encoding
[AAL95, CP10a, WLC15, ZWQ+16]. encrypted [SWW+17, ZHT16].
encryption [WCCH18, ZA17]. End [Ano08, Ano09, Ano10a, Ano10b,
Ano11]. Ano11k, Ano12m, Ano12n, Ano14f, Ano14g, Ano15k, ZLJ12,
CXQ+18, FGP05, GBMZ07, HPSM91, ORWT+18, WGL11, XLL15].
end-systems [GBM17]. End-to-end [ZLCJ12, WGL11, XLL15]. enDebug
[C16]. endpoint [Hsi04]. endurance [WCW017]. Energy
[AKSZ19, ALF03, BOY10, BYH+17, DCM10, DKn01, FWM+10, GQZ18,
GYP13, KR12, LK13, LBGM15, LL10, LW16a, Li16, LNAL17, LSC+15,
LR03b, LY13, MGSG12, MTL+18a, NMS+18, PLR07, QSL+08, RM11, SP13,
SSGZ13, WHC+18, WH17, XHZ+10, ZZJ+18, AHG12, AK18, CV16,
ECL12, FRM15, FCJG+18, FCP+15, FKL08, GHY10, GDC18, GNT+06,
GL12, GSH19, HP06, HRM17, JZZ+17, JZF+15, KR10a, KSI04, KyLPC17,
KCR14, KSSK16, LR14, LCW05, LL12b, LLCZ19, Li19, LJC11, LLDDL15, LC16, MMK11, NS12, OMT17, PCMM17, PB19, RWB13, RLA16, RLA17, RFS12, RT18, RTZ11, TLY12, UMM18, VRGS17, WMW09, WIST16, gWW18, XS11, XLPL19, YL12, YZS15, YAK15, ZW11, ZYW15, ZWX16, ZLCZ18, ZHLQ12, MSK16]. Energy-aware [GQZ18, LBMG15, LNAL17, LY13, FCJG18, LAL16, RAL17, RFS12, RT18, RTZ11, TLY12, UMM18, VRGS17, WMW09, WIST16, ZHLQ12]. Energy-Friendly [MSK16].

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

energy/power-aware [OMT17]. ENF [CK97]. Enforcing [KMF05, Kub17].

engineer [GS18]. Engineering [LWR03, BCD15, CCE17, Gai87, Nee17, PRHB06]. Engines [SD00].

Enhance [WLID02, DZC17]. Enhanced [BOSW94, MD13, OPG08, OS96b, OSZ98, RK18, LLDDL15, dOBG15].

EnhancedBit [ARD14]. Enhancement [KJS4, TC92, DK04, KS10, NGQM12, RH05, RM90, TBG17].

enhancements [ESQG18, LU14]. Enhancing [AYE98, CGN13, CRA10, GRR13, HWL14, dAMF13, MH18, OM10, QGZP17, VET18, CCH09, JBY05, VA03, WXZ05]. ensemble [KBC19, SV18]. Ensuring [JF95]. enterprise [BJPPM08, CCEB03, GSASA19, LSH13]. entities [Alu90]. entity [MPN17].

entropia [CCEB03]. Entropy [TV092, VO89, DFHH13, WMW09]. Entropy-Driven [TV092].

enumeration [STTP99, SR90, WCH17]. envelope [GC07]. Envelopes [BMRC98].

Environment [AT94, AD95, ALL99, AA95, BB93, CP97, CLZ02, CS0M10, CCRR92, CHR94, CB96, DKY01, DRB01, GYAB11, KZ96, KC99b, LC90b, LAS97, L19, MHF03, RS92b, RSD94, SG93, SRB90, SS00, WH97, ZL93, AOS10, AKBZ19, BLZ18, C888, CCS06, JWLX11, KVHS07, KSS+07, KK10, LLLY08, LL18, MYY17, MAR05, MLK12, MML07, SS011, SSM+06, VD18, WD13].

Environment-conscious [GYAB11]. Environments [CTD99, CLRW00, CP99, KRW96, KR97, KER01, LTH97, PRS97, PRG88, SSK96, WSRM97, WSA94, ATZ07, BAL05, BPA06, BH05, BSMH08, CTKA17, CLL09, DBC03, DWX10, ECP18, ECLV12, FRM15, FCJG18, FMM18, JS66, KV10, KAS07, KLJ11, KCFP18, KSH12, LHY1, LSH13, LWR+03, LML10, LSCL14, MK08a, NP09, PP06, SJ12, SJ12, SZB16, SL10, SI95, SI11, TIZ11, TG03, WME12, WG11, YT05, YCC05, YWG15, ZLW18].

Ephemeral [AGMS16]. epidemic [AHZ11, LpJS18, MSF13].


Equation [DM90a, RW01, Gao86, JGMY17, LYL08, WJ14].
Equations [IK94, MV94, PSE+01, QOvdG01, TH02, CM03, GGR89, GS91b, SPH13, Ter16]. Equivalence [OO85, CM04, SM92b]. equivalencing [ES12]. era [MBG+17, SC10]. Ercegovac [Ano92a]. EREW [DL98, HS94a, ZK94]. Erlang [CLG+16]. Erratum [Ano92c, Ano93c, Ano96l, Ano00d, BS96e]. Error [Lat98, Par92, WCF94, BBGBC+16, DFHH13, OKW14, PKN08, RIZ90]. Error-Correction [Lat98]. error-prone [DKK+11]. estimates [TDBL13]. Evaluating [AFNT17, Ale19b, BL96, BC01, CLRW00, FW05, HCS+00, HKT94, LR94, MMN+18, 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, yHY97, JB93, KDZ95, LLS93, LLY93, LP96b, MT95, MS85, MKC01, MB92, MJ01, NBP98, PEC95, PTC+93, RCB93, RNSB96, RKK97, SM92a, SOD94, THBF97, TH02, VBM90, ASHO19, AB13, Bat05, CTKA17, CLCK04, CkLCK05, CC96, CB11, dADC18, DR19, DMS+16, DM88, GRV08, GE85, GS91a, HW03, HBS17, LL90, LZY11, LN+12, MS88, MVBO5, MGRRK14, PMCC18, Sch89b, SWP90, SA11, SoL13, SE15, WL90, WLZ+18, XQ07, XWC+08, YL12]. evaluation [SP90]. exchanging [AKSM08, CDJ+89, QJ05, Sol13]. execution [SP90, executing [AKSM08, CDJ+89, QJ05, Sol13]. Exchange [VB94, WS97b, XL92, XL95, CMR+18, Dim04, ECP+18, HSW04, NKK16, PW16]. Exchanging [GPT06b]. Examination [FL86, SMH91]. examples [FK89]. exascale [APV18].
DeG88, DKRI09, ESCV15, FCC07, GYY+14, GK04, LFS16, LR14, LPK+10, Li19, MSM09, MTL+18b, PP13, PSB+19, uRIL+18, RG06, SS06, WLST16, dKG+10. Executions [LMCF90, FCP+15, KVNV17, RV13], exercises [Suk18], expandable [SSB91]. Expanding [Zia92, RM10]. Expansion [LY12, SL89]. Expected [Ros99, CLL09, SSB91]. Expectation [YZG18]. Expected-time [CLL09]. Experience [FTK14, SH92b, Chi95, LBT19, NGQM12]. Experience [ARM+05, CDH84, GRJ+15]. Experiment [PF04]. Experimental [BJ96, BFG04, CKT11, FCS91, Hag97, HBJ98, MJ01, PTC+93, YMR93, ZHY94, Bad04, CT94, dADC18, GHC+17]. Experimenting [AD95]. Experiments [RS92d, CF88, LYW+16]. Expert [DSW94]. Explicit [CP90, DS02, Fre96, RCG+11, Rao16]. exploited [YCH+10, ZPI06]. Exploitation [PVGG06, VFA17]. Exploiting [CB15, CCK00, DL99, FTM+19, FKL08, FY07, HT90, JBY+05, LKS14, MNB95, NMS93, RGAN18, SH92b, VBF13, WYX13, ZLWL12, CDAN14, GJXZ05]. exploits [GBM07]. Exploration [SDS+18, BKC+15, CKK+13, OT19, TKKH17, TD07]. Exploring [ARP18, LR93, NXX+17, PCM+17, ROB+18]. express [APRA18]. expression [GS91a, WSH+03]. Expressions [GKH96, Mer96, DeG88, DM90b, JK89, LGK+12, MP88]. expressiveness [HdR13]. Extended [BLG01, LWOG02, Rec84, Ei07, LWQW18, YWW12]. Extending [BBCL04, CMR10]. Extensibility [MB06b, 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 [DMM17]. Extrema [AFS96, RKS87]. extremal [FSV14]. Extreme [SFT+13, YZW+15].

fabrics [ZRN+14]. face [CMN12, NHO+13]. facilitate [UDD19]. Factor [GG01]. Factored [BSG09]. factorization [CASD18, FHL+15, MVV91, OT19, She06, ZLRP91]. Factors [BP98, EL88]. Faddeeva [CF98]. fail [BCC+18]. fail-stop [BCC+18]. failed [Trå09]. failovers [SI13]. Failure [AAI+15, FCF00, Fu10, JAB12, BKMT14, DGFGK05, FX10, HK05, JKIE13, KV10, LGZ+10, LFA05, MFVP08, PCLP16, YF07, YHWY18b, JKE13]. Failure-aware [Fu10, JAB12]. Failures [ADS01, DT02, VR94, VR95, DGDF10, GPT06a, HRC09, LY10, MR09, RLH03, SCMS12]. Fair [ALH+09, BHLT14, KY02, KNHH18, Tau16, AS19, GNT04, KS03, KDH08, LASS15, SPC+17, SCG10, XWC+08, ZLL14, ZQMM11]. Fair-share [KNHH18]. fairness [Ara13, SHC14, ZLC12]. False [HF96, KG04, LLWC17]. families [FSV14]. family [NS90, ZDC06]. farm [TBZB05]. farms [JTTZ11, MCP+18]. Fast [ABCP96, BC06, BV13, BF97, CK06, CXX+18, Cor93, DP00, DS04a,
DPRW85, EM89, FZC+05, FR96b, GM94b, Gil94, GSC96, GZ97, GJXZ05, HZA+15, HN91, IK94, JNW96, KK06, KSSG14, Lat98, LH09, PH91, PA04, PT97, RHH96, SS03, San98, SR94, SHT+95, SG08, SA08, SDG08, ST05, TPLY18, TF01, ZYY96, YD98, YB01, ZLZ+19, AGMS16, BC05, BBBC12, BFKW13, BHK17, Cal06, Can18, Kep03, KA91, KP05, LLS07, PH16, STS5, TS91, WWW17a, WJ12, XLH18, Yan04, CVK18a, LLCL98]. Faster
[BMM97, GS03a, LS05, CM03]. Fat
[Zah12, CI03, CS06b, ESGQ+11, ESGQ+14, SK05b, YMLP14]. Fat-stack
[CS06b]. Fat-tree
[Zah12, SK05b]. Fat-trees
[ESGQ+11, ESGQ+14, YMLP14]. Fattened
[GMVRGS16]. Fault
[AE95, AM97a, AM95, ABBD14, BXA08, BSS97, BMM97, BW95b, BKMT14, BPA06, BCH95b, CLMRL15, CRV94, CL93, CKN07, CY95, CC94, CDR09b, CF98, DBCF13, FY86, FM99b, GNS09, GRR93, HGC96, HTH02, JBA15, KP00, Lan94, LBT94, LFZ+17, LGG08, LC96, MD01, MMRS98, MPG17b, Pak89, PB95, Pin01, PKD97, PM92, RLS96, SCC92, SS95, UR94, VR95, WIKC97, WW97, Wu94, XCS06, XHZZ16, mYyF92, YBOY97, mYA91, ZYO02, AA14, AA16, ANEA13, AOSM05, ARV14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLPJ07, FZ90, FABG19, JBS14, KG10, LCC+05, LHL14, LH05, LGFM17, LC18, LP88, PR06, PL06, PAS15, TCH12, ZVO9b, ZJ06]. Fault-Detection
[CY95]. Fault-Induced
[WIKC97]. Fault-Sensitive
[VR95]. fault-tolerance
[BJ15]. Fault-Tolerant
[AE95, AM97a, AM95, BW95b, BCH95b, CRV94, CL93, CC94, FM99b, HGC96, HTH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, WIKC97, WW97, Wu94, YBOY97, ZYO02, ABBD14, BKMT14, BPA06, CKN07, GNS09, JBA15, LFZ+17, XCS06, XHZZ16, mYA91, AA14, AA16, ANEA13, AOSM05, ARV14, BB87, BJ15, BDDL09, BPP05, CL91a, CW09, CWL+07, CDR09a, CMT92, CMS04, CAF+11, DTK11a, DH91b, EBE08, FLPJ07, FZ90, FABG19, JBS14, KG10, LCC+05, LHL14, LH05, LGFM17, LAC18, LP88, PR06, PL06, PAS15, TCH12, ZVO9b, ZJ06]. Faults
[LT96, WFL98, CP17, ISM07, LLFJ18, PMHM19]. Faulty
[GP97, HIKM94, NSLK99, Pel95, RS96a, Tse95, TL96, Wan01a, Wu02, YTR94, oP00, Che05, DD96, PK04b, SKK91, YTH07]. FCFS
[Ara13]. FDM
[ORR03]. FDM/FEM
[ORR03]. FDTD
[SS11]. feasibility
[MAKW13, RB12]. Feasible
[ESGQ+18]. feature
[CLC+17, DKC14, LLS+16, PLSM18, PFJ04]. features
[CGC16, LMXJ18, dAT17]. federate
[CTCX08]. federated
[SJBJ12, TODQ18]. federated-IoT-enabled
[TODQ18]. federation
[CCTC+10]. Feedback
[MTM10, HWL18]. Feedback-directed
[MTM10]. FEM
[ORR03]. fetch
[AK07]. fetch-and-
[AK07]. few
[Sch14]. FFT
[ABZ95, HR92a, JMS86, JGMY17, RKK97, Tay87, VAF19, WJ14]. FFTs
[BH93]. Fibonacci
[Alu97]. Field
[BA92]. fields
[CDR90, EL07, LdPLC+19]. FIFO
[BCLR96]. File
[FPD93, GL92, HWLR14, KE93, MS96, WDDK09, WMG01, ZLH+18, CTC11, DT11, DLW+12, HOE+09, KYS13, KUA07, LHZ+18, LCM+06, MXSL12, No12, SC04, SZ09, SSX14, Wan06, WZZ+17, ZJ06]. file-sharing
Forward [Lia17, NS95, dOBG\textsuperscript{+15}]. Forwarding [AD10, GS01b, Ana14, HDCM11, KHK18, LWW18, STMZ18, WTB\textsuperscript{+08}, XYG07]. foundation [DHS06]. Foundations [BFL\textsuperscript{+13}]. four [FZ90]. Fourier [CVK\textsuperscript{+18a}, LLCL98, DPRW85, HN91, TS91]. FP [WB94]. FPGA [CNLGRL18, CS17, HBS17, IIH\textsuperscript{+17}, MH18, NSKN17, Pet18, SA11, TYA16, TOR\textsuperscript{+14}, WLCZ15, WIR\textsuperscript{+18}]. FPGA-based [HBS17, IIH\textsuperscript{+17}, NSKN17, WIR\textsuperscript{+18}]. FPGAs [AD12, LdSB\textsuperscript{+18}, MC17, MSSE02, NMS\textsuperscript{+18}, WD18]. 

Fractal [ASKTZ13, LS06]. Fraction [GP97]. fractions [CR91]. fragment [CZZY09]. frame [SCG10]. Frames [LNA12]. Framework [AGG98, CLRW00, EMP\textsuperscript{+96}, GHSJ96, KZ96, KK95, LAZC00, Sin95, ZM94b, AAA\textsuperscript{+15}, AMU\textsuperscript{+19}, Amm16, AM12a, AC16, AK06, BK13, BA06, BCFF05, BMT12, BGM\textsuperscript{+08}, BJ18, CCA18, CCC\textsuperscript{+04}, CV16, CHX\textsuperscript{+17}, CMPS18, DV13, DMB\textsuperscript{+03}, FGM\textsuperscript{+03}, GRDB05, GM13, GFPC14, HSH10, HDT\textsuperscript{+05}, HRM17, HRH18, KTP17, KKS\textsuperscript{+12}, KL05, KBC\textsuperscript{+10}, LV15, LS06, MCM\textsuperscript{+11}, MJ03, Men18, MBR19, NLB\textsuperscript{+18}, PMAL11, PAG\textsuperscript{+18}, RBN11, RGD03, RW02, ROB\textsuperscript{+18}, SAL10, SMH\textsuperscript{+14}, SGdSS13, TZH\textsuperscript{+06}, TLW18, VS18, WTZW16, WHW\textsuperscript{+17}, WXZ\textsuperscript{+18}, WMG13, YT05, YLB\textsuperscript{+15}, dAT17]. Frameworks [KRS13, KRS14, DAB\textsuperscript{+14}, uRIL\textsuperscript{+18}, UMM\textsuperscript{+18}, ZKZF18]. Fraud [BST01]. Free [BP02, CMS92, CG02, CH92, DP00, HPT02, HS93, KM97, Li92, PA01, RP98, SJ06, SH98, ZN01, AA14, AKB10, ACH18, CB06, DFP06a, Dav17, FKKR16, HV09, HSY10, HA06, JBS14, KH12, LASS15, LW18, MYM10, MBMC19, MKM16, Pen11, SD91, SSdB\textsuperscript{+10}, ST05, ST08b, TT07, VBDRC13, Zah12, dOBG\textsuperscript{+15}]. Free-Space [KM97, RP98, SH98]. free-surface [VBDRC13]. FREP [KR12]. frequencies [LdSB\textsuperscript{+18}]. frequency [MYD\textsuperscript{+11}, RTZ11]. Frequent [AAP01, LT10, YZG18, BMLLC\textsuperscript{+19}]. Frequently [LL95]. Friendly [MSK\textsuperscript{+16}]. Frog [KM17]. front [ORWT\textsuperscript{+18}]. front-end [ORWT\textsuperscript{+18}]. FSI [KHT\textsuperscript{+14}]. FTN [Seb91]. 

Fully [Ano18y, Ano18z, BBN93, SWW\textsuperscript{+17}, SR88b, SR90, HH97]. full-access [SR88b, SR90]. full-text [SWW\textsuperscript{+17}]. Fully [BNP02, Fct95, KP00, SJ95, CP04b, DM90b, DTK11a, tH90, SI89, TR08, YME06, LM09]. fully-distributed [DTK11a]. Function [AGG98, HLJ98, MJ94, SB02, ABO\textsuperscript{+17}, BNBR16, LRS18]. Function-Composition [HLJ98]. Functional [AB84, Mah95, SC95, QSL\textsuperscript{+08}, WMY\textsuperscript{+17}, WD18, YJB91]. Functions [TG07, VR94, AMT13, CMR\textsuperscript{+18}, MM15, RMU14, SJVRVVS19, WD18]. Fundamental [GL92]. Funnels [SZ00a]. Further [PMV06]. Fusing [TVT96]. Fusion [AMB95, STN92, ECP\textsuperscript{+18}, QSL\textsuperscript{+08}]. Future [AE88, KS95, MNK12, PJ18, ACB\textsuperscript{+15}, ECVL12, LY13, MKN14, PSC\textsuperscript{+16}]. Fuzzy [BCF97, DFL017, TZI11, KKTZ13, KC04, NC09, SMO14, ESCV15]. fuzzy-based [NC09]. fuzzy-decision [KC04].
G [GDL+11, GA18]. G-PaMeLA [GDL+11]. G/M/1 [GA18].
G/M/1-type [GA18]. G2 [KTF03]. Galactica [WL92]. Gallop [Wei98].
Game [AaJS01, BS00, KK10, JTC+18, Sch89a, YpGyLIC13, Zep91].
Game-Theoretic [AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01].
gamma [KMC16, VR86]. G-PaMeLA [GDL+11]. G/M/1 [GA18].
G/M/1-type [GA18]. G2 [KTF03]. Galactica [WL92]. Gallop [Wei98].
Game [AaJS01, BS00, KK10, JTC+18, Sch89a, YpGyLIC13, Zep91].
Game-Theoretic [AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01].
gamma [KMC16, VR86]. G-PaMeLA [GDL+11]. GA18. Games [DKY01].
G/M/1-type [GA18]. G2 [KTF03]. Galactica [WL92]. Gallop [Wei98].
Game [AaJS01, BS00, KK10, JTC+18, Sch89a, YpGyLIC13, Zep91].
Game-Theoretic [AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01].
gamma [KMC16, VR86]. G-PaMeLA [GDL+11]. GA18. Games [DKY01].
G/M/1-type [GA18]. G2 [KTF03]. Galactica [WL92]. Gallop [Wei98].
Game [AaJS01, BS00, KK10, JTC+18, Sch89a, YpGyLIC13, Zep91].
Game-Theoretic [AaJS01, PC11]. Game-Tree [BS00, Sch89a]. Games [DKY01].
gamma [KMC16, VR86].
[PL03a]. **Goal** [CJ17, XLPL19]. **Goal-based** [CJ17]. **goals** [TdAR18].

**Godson** [PTK+13]. **Godson-T** [PTK+13]. **Golgi** [FTM+19]. **GOM** [YLB+15]. **GOM-Hadoop** [YLB+15]. **Good** [BEE00, DP99, SK94]. **Google** [DKC14].

**Godson-T** [PTK+13]. **Golgi** [FTM+19]. **GOM** [YLB+15]. **GOM-Hadoop** [YLB+15]. **Good** [BEE00, DP99, SK94]. **Google** [DKC14]. **Goscinski** [BCC95].

**Goal** [CJ17, XLPL19]. **Goal-based** [CJ17]. **goals** [TdAR18].

**Godson** [PTK+13]. **Godson-T** [PTK+13]. **Golgi** [FTM+19]. **GOM** [YLB+15]. **GOM-Hadoop** [YLB+15]. **Good** [BEE00, DP99, SK94]. **Google** [DKC14]. **Goscinski** [BCC95]. **Gossip** [FCML13, AS18, FM07, LT10, WWW17a]. **Gossip-based** [FCML13]. **Gossiping** [FV97, GRV97, SGS08]. **gossipings** [KLC05].

**GPGPU** [DFST13, KWZ19, OGRV+12, SJVRVVS19, WMG13, YPCW16]. **GPGPUs** [AFK14, DKK18]. **GPS** [AKBD10, LWW18]. **GPS-free** [AKBD10, LWW18].

**GPU** [YJL16, ARP18, BCMV15, BDRB14, BFKW13, BHL13, CSL15, CMMT13, CMR19, CW15, DV13, DBA+18, DFHH13, DCA+15, Eme13, FSV14, FSV17, GMMP12, GLW14, GKS15, GMS+13, HVW16, IHH16, JGMY17, JdSJC+15, KP17, KNN13, KC17, LR14, LLKY13, LST+13, LPLFMC+12, MB13, MRT18, NFHL13, PDP17, PDB13, RV13, RS19, Rn11, RMU14, ROB+18, RRS+08, Sch13, SS11, SCM13, SDG17, SA08, Sk16, SDG08, TH11, TSD08, TRS+12, TYA16, VBDR13, VLW18, WLL16, WD13, WH17, XLH18, YLL17, ZMCP11, ZHH15, ZWQ+16, dSAJ15, dMS18].

**GPU-accelerated** [DCA+15, Eme13]. **GPU-based** [BCMV15, BDRB14, BFKW13, DBA+18, GMMP12, PDP17, Sk16].

**GPU-Investigations** [Sch13]. **GPU-sorting** [SA08]. **GPUTDirect** [ARP18]. **GPUs** [ASES15, AVAH18, BBBC12, BBR13, BCK+13, COV13, CGN+13, DP16, GOH+13, IBP08, JM15, LMGGLG17, LIZ+19, LWB+16, MBW16, NSK17, NHO+13, PVRS17, RGU08, SHT+08, TH13, ZSW14, ZGG+14].

**Graceful** [AA14]. **Gracefully** [BBR94, CGA98, LH92, RCB93]. **Gradient** [Bas97, BM08, GLW14, LR14, PB09]. **gradients** [McA89]. **GrADSolve** [VD04]. **Gradal** [ADDP19]. **graduate** [APV18]. **Grain** [FR92, LFA96, Mah95, NS97, SA93, CT94, FW05, GSWW04, PL03b, TKHG04].

**Grained** [BR96, CDR99, CL200, DFRCU99, HK96, PY96, SR97a, SR97b, WD94, BM04b, CHLL18, FSD04, GVA+08, IK87, IBP08, Man13, MPV12, ZCF+17]. **Gram** [ZLRP91]. **Grammatical** [RB17]. **grand** [SI14, SAB+92].

**Granularity** [CDH84, WCL+13]. **GRAP** [FGL+11]. **Graph** [AyJ93, CCM01, CHGM01, GJP96, HJ90c, Kar95, KK98b, KCS98, KAA99, Lat95, MJ94, OSZ98, RW97, RW93, RLS96, SOAKMA02, TVS97, TLW94, WCE97, ZW00, BK+15, BDQ86, BCK+13, BM08, CM03, CSJ+13, DeG88, DCA+15, GHC+17, HLM+90, KSSG14, KL15, MPZ09, MMS09, NXY17, PK07, PS14, RGA18, Ros89, SKC15, SW91, SGR03, SMT15, WCC02, WCH+17, YFBY17, ZCS+18, ZNQ93]. **Graph-Based** [CHGM01].

**graph-partitioning** [GHC+17, SW91]. **graphene** [KR14]. **graphene-CMOS** [KRM14]. **graphic** [SKH15]. **Graphical** [CMT93].

**Graphics** [BHS13, DDGK13, ATDH13, BK13, CLA+18, CBM+08, KL08b, KME09, PYP+10, SCB08, SIY14, ZMCP11, Eme13, GLGLBG12, YL12, YJL16].

**Graphs** [ANS97, AKPT99, AS96, AKP95, BS97, BP98, CP98, CA95a, CDF01,
Grasping [KR17]. Gray [BVB02, HHM94, HRJ94, JH94]. Gray-Scale [HHM94]. Great [KF90b]. Greater [Ebe94]. Greedy [KNS06, BGM +08, HDJ08, KHW13, LLS07, STMZ18, Cho90, dOBG +15]. Green [DAPR18, AG12, BFH +17, WCL +13]. Grex [BK13]. Grey [FGL +11]. Grid [AKPT99, BR02, BAK +03, Hu17, MD13, SDG08, TF01, AAH17, CP10b, CCEB03, CGW +03, El07, FGZ03, JdSJ +15, KRKS11, KV10, LBE03, LFH +03, LL12a, LLWC17, LB09, MC03, PF04, SMB10, SZL10, TLQS12, VD04, WH17, ZV09b, dKG +10, AOS +05, ABCM07, BAS06, CS06a, CTT08, CCN06, DBC03, DW12, ED05, GBA08, KTF03, KVHS07, KKS08, LCC +05, LSH +13, LLY08, Li05, LL07, LT05, LS10, LR05, MCT06, RAB08, SJB12, SV08, SAOKZ05a, SAOKZ05b, SXZ06, SSM +06, SF06, TYH09, TMM06, TD07, VPHML06, WS06, YT05, YWD08]. grid-aware [FGZ03]. Grid-Based [BR02, CP10b, VD04, KKS08, GBA08, LLY08]. Grid-computing [BAK +03, SAOKZ05a, SAOKZ05b]. Grid-enabled [KTF03]. GridBench [TD07]. gridding [GOH +13]. gridding-accelerated [GOH +13]. Grids [CCM96, HKMU98, HOS94, AFK07, ARDQ18, BMT12, DJH11, GVBB13, GRDB05, GM14b, JV09, LKS14, LL10, Mit07, PHS04, SMO14, YZ15, AAD10, ABCM07, GTN +06, GJA08, Ngo06, SNCPI2, TZ06, VB08, W003, WLL08]. grooming [FM +08, W008, WCL +13]. Grøstl [ABO +17]. ground [BFK04]. Group [CZW +18, KKLJ14, LLW12, GVG00, CJDC10, CHC05, Dim91, EDH +17, LC14b, LH08, dAMFD13, MM07c, TC13, XO05]. Group-based [CZW +18, KKLJ14, TC13]. group-shared [LHT08]. Grouping [CPW98]. Groups [Oru87, WLD00, ARDQ18, CHC05, GCS06, LKM12, MS05, Ros89, WLZ +18]. Growing [CRFS94, WLR90, IZ12, MGG03, OGRV +12]. growth [WCKD06]. GSM [TM06]. GSPN [CCM92, CCM01, SM92b]. guarantee [JM14, MZZC12]. guaranteed [HWWH08, LNA12, LNL17, NGQM12, PY09a, WCW017]. Guaranteeing [Sch91]. Guarantees [MS00, OY00, ESCV15]. Guessing [DKY01]. Guest [WW03, AP93, AL99, AB03b, An01j, An01k, An02i, An02g, An02h, An02i, BD00, Cas93, Che92, Che93, DOP98, ES97, GGB93, GC95, Her92, JW94, Kr92, Lin93b, MC93, NT90, OW01, PN97a, PN97b, Pan09, PA96, Sch90, SH92a, Sto90, TFV +15, BG90b, TY95, WC05]. Guidelines [An000d, Ros99].

h [CP04a]. HA03094L [An04e]. Hadoop
[FRM15, GYY+14, HWL18, HWLR14, YLB+15]. Half [RS94]. Half-Duplex [RS94]. Hamiltonian
[DP98, Hsi04, HBA15, LSC00, LLFJ18, Nik04, Wan01a, WCC02, YTH07]. Hamiltonicity [HTHH02, Ste17]. Handheld [WL04]. handle [RK18].
[Las12, Las13, XLL15, BKS05, CL03b, KWZ19, LpJS+18, XQ07]. Heterogeneity-driven [XLL15]. Heterogeneous
[ANT02, Ano97k, BSS97, BPR99, BSB+01, CP97, CA94, CET+95, DAYA02, DBP94, EKN17, HS94b, HC97, KL01a, KRM14, LAS+97, LHBB+01, MAS+99, MSd95, MP06, NRS95, NDZA99, PP92, SC91b, WR97, WSRM97, WMC+18, Won99, YZS96, ALM+16, AAD10, Amm16, ALF03, BKC+15, BD05, BCFF05, BR08, BRP03, BKC+17, BEN12, BH05, BSMH08, BSS+13, CSW08, CCK+08, CCK11, CDR09b, CGW+03, CJ17, DK08, DK11, D06, FMR05, GQZ18, GRV08, GNT04, GZY14a, GWL94, GMX07, GAOHG17, Hus17, JST12, KHN17, KUA07, KyLPC17, KSG13, KSS+07, KAS07, KN18a, KN18b, KMS+06, LK13, LWC+18, LR06, LLL06, LLKY13, LMR05, LLL2b, LDL+14, LLY15, LNAL17, LLCL19, LPX05b, LV15, LFGM17, LLS07, LZX13, MGSG12, MV05, MTS90, NDP13, NFHL13, ND12, NP09, OPR18, OJP+18, PKN08, PKN10, PP13, PSB+19, PTA08, PLA08]. heterogeneous [QJ05, QGL+09, REK10a, REK10b, RGAN18, RN04, SSFP11, SSM+16, SS11, SX08, SCS+08, SCMS12, SZMK13, SHL+13, SSM+06, TLL10, TLLV10, TFM15, TG03, UAK06, VLB18, VBF13, WQL14, WTWZ16, WSG91, WJ12, WG11, WYTX13, WJ14, XLHT13, XLPL19, YLL17, YH07,
ZMG+16, ZTFK16, ZLWZ18, ZSCX18, ZHLQ12, VAF19, VBF13, VFAD17. **HeteroMPI** [LR06]. **Heuristic** [BA92, DDD98, EHNN95, KLZ97, XH93, DK11, HS06, KJD03, KKS+12, PKN10, PM05, SWP90, VB08, YFBY17]. **heuristic-genetic** [DK11]. **Heuristics** [BSB+01, GY92, GJP96, IAS+92, KUA07, TSC01, AKSM08, JST12, KA08, LLS07, ZHO03]. **heuristics-based** [KA08]. **HEVC** [Lla17]. **hexagonal** [GSSS03]. **HHN** [YP96]. **HiCOO** [YQTV12]. **hidden** [HB11]. **Hiding** [HF02, WL92]. **Hierarchical** [AGF94, Buc92, BM95, CAB94, FR96a, HR92b, HR92a, yHY97, KZ96, LJ00a, MS00, MD13, OM90, SHT+95, TM06, TJ92, Taa84, TW89, TTH12, VSIR91, WHT00, YQTV12, YP96, AAh7, AGMS04, BJS18, BMT12, BAS06, CkO04, De91, Dr19, DM04, EDH+17, GHy10, IZ12, LK13, LTL06, RH05, RR05, SS05, TLQS12, WCWO17, WLL08, ZZ90, dSS11]. **Hierarchical-Memory** [VSIR91]. **Hierarchies** [VN93, BW89, DTK11a]. **hierarchy** [Ale19b, Pad91, WYTX13]. **High** [ABDS02, BJ99, BBH+97, BYG+18, BN99, CLA+18, CY99, CD98, DS02, DYL+12, DB18, FGKT97, FC14, FM99b, GP93, HES10, JSCB95, JLRA97, KMKD97, KS95, KR513, KRS14, KRS01, LC97, LS01, MR94b, MBG+17, Nee17, NKC+97, NTC03, PFO8, PVG09, PBB+17, SWHB17, TF92, TMM06, TP9+19, VFAD17, XMMD17, AM13, AR17, AB03b, AGWY11, BS07, BAT+19, BDDL09, CCC+04, CBP02, CVK+18b, CTCX08, Cuz11, Cuz13, DK08, DB08, DKK18, DF12, DAB+14, DMS+16, FHL+15, FG05, Fu10, GOH+13, GTN+06, GMSS+11, HOE+09, HRG+11, HCZ04, HT90, HVW16, ICQ+12, JBY+05, KVN17, KSB11, KME09, LWC+18, LMSK18, LWR+03, LSXX14, LJZ+19, LB18, LAC18, LB07, LZSL06, MSGS+13, MZC18, MG09, MLK12, Nap90, No12, NR5+99, PK07, PGK18, SPRG+12, SD91, SC04, SAB+92, SA11, SR91, SGdSS13, VAS+13]. **high** [WRW13, ZW13, ZWQ+16, dAT17, MMVL11]. **High-Availability** [LS01, Fu10]. **high-dimensional** [HT90, PK07, WRW13]. **high-end** [FGP05]. **High-Level** [BBH+97, KRS13, KRS14, BYG+18, CCC+04, DMS+16, SGdSS13]. **high-order** [KME09]. **High-Performance** [BN99, CY99, FGKT97, JLRA97, KMKD97, KRS13, KRS14, KRS01, PBB+17, TP9+19, NTC03, AB03b, CBP02, Cuz11, Cuz13, DF12, FHL+15, GMSS+11, HRG+11, HCZ04, ICQ+12, JBY+05, LWR+03, LSXX14, LJZ+19, LB18, LB07, MSQS+13, NR5+99, PGK18, SD91, SC04, ZW13, ZWQ+16]. **High-Priority** [TF92]. **high-radix** [MG09, VAS+13]. **high-resolution** [GOH+13]. **High-Speed** [BBH+97, SR91]. **High-Temperature** [SWHB17]. **High-Throughput** [FM99b, CLA+18, BS07, HVW16]. **Higher** [GSSS03, HS17, AM06]. **Highly** [BDHF90, CAB94, DF17, JKH94, KHT+14, MD01, NKC+97, WH93, WIKC97, AF13, ATH91, GV86, SM08b, STM15, Ter16]. **Hint** [CK13]. **Hint-based** [CK13]. **Hints** [GL14]. **Histogramming** [BJ96]. **histograms** [CL14]. **historical** [SFT04]. **history** [WBTM09]. **HLA** [DB11]. **HLA-based** [DB11]. **HLR** [FCF00]. **HLS** [MH18]. **HLS-based** [MH18]. **HMFS** [LHZ+18].
HMIPv6 [CKML12]. HMVFS [ZLH +18]. Hoang [Ano92c]. Hoc [Ano01e, BDF01, GS01b, LAZC00, Pat01, RBP +11, TM10, AP03, AH11, AH12, ALF03, BFG +03, BM11, BGLA03, BOP06, BN03, Bon03, CNS03, CW05, CYZ06, CDCD05, DW06, DB +03, DB08, EBE08, FCW11, FVCL05, FGL +11, GAGPK03, GS03b, GMS06, GMXA07, HW03, HJ07, JLWX11, KK06, Kim11, KSK15, KNS06, LR03a, LPX05a, LW06a, LHW14, LC14b, LR03b, LHT08, NMM +14, OSL05, OM10, OMSGNSG05, SNCP12, SSM +06, SGS08, SKMM04, SJS11, TC13, VA03, WTB +08, WGS08, WBTM09, WHS +18, XHG03, XWC +08, XG03, YC04, YSS11, YYW12, ZMC06]. HOG [RBG17]. hole [LZC11, PSC +16, SGAC14, YDZ +18, dOBG +15]. holistic [WL10, ZHH15]. home [HRM17]. Homogeneous [LS97, BM17a, CRJ10a, GHS86, OOSGVG +16, SCJ +08]. homology [DKKV15]. homonymous [AAI +15]. honeycomb [BPRS04]. honeyfarm [JXW06]. Honeypot [KMMZ06]. hop [BSW07, FCW11, FCZ +12, JLWX11, JM14, KHK18, MAM05, MPV12, NC09, RFS +12, RB12, YMGO1, ZMG +16, CSW +17]. Horizons [BP95]. host [LLWC17]. host-based [LLWC17]. hosting [SSVC10]. hostload [DKC14]. Hot [LKK94, NS95, MB19, TY90a, GPHS19]. Hot-N-Cold [GPHS19]. hot-spot [MB19, TY90a]. hotspots [MLG05]. Hough [BA95, CP91, Fer93, GZ97, JS94, SSL04]. Householder [BDG +15]. HPC [APV18, CKV +18b, ECLV12, GYAB11, NKS17, NC13, PCLP16, uRL +18, RBA +18, RMHR17, ROE +18, SCB09, WMES12, YFS +15]. HPF [BCF +94, CA96, HJ01, KHS96, SSL04]. HTM [PB19]. Hull [DFRCU99]. hulls [GS03a]. human [CWZ +18, WDS +18]. hunt [MP15]. Hut [SHT +95]. HW [RBG17]. HW/SW [RBG17]. Hybrid [BJL18, DBA +18, Dah99, DR18, FA07, Gao93, LWC14, NBM93, OS93, PA15, VD18, YS11, ZHL +18, ALM +16, AC89, BAMM05, CCQ +06, CB15, CJ17, DK11, FX06, GLC14, HZL18, JAB12, KS18, KSJC17, LY13, LH +18, MBS +12, MMK +11, No12, PARB14, SC +08, SHLN09, SSL04, SA08, TY17, WLL16, WHW +17, YLL17, ZFT +18, MWCL +17]. Hydrodynamic [HC97]. Hydrodynamics [PAH +98, VBDR13]. Hyperbolic [SSK96, SHRM19]. hyperconcentrator [CL90]. hypercontexts [LM05]. Hypercube [AGF94, AM93, BKT95, BC94, CS93c, DP98, DMSH90, DR90, DFN +94, FAM96, FP93, GGD93, GT97, GBG93, HGC96, IK93, IK94, JR92, JB98, KB96b, KM91, Lan94, LH92, LL00b, LEB98, Man94, MP93, MW95, MYD95, NSL99, NT93, Nas94, OM90, RS94, Raj96, SY04, SCC92, SY01, Sto90, TLW94, TL06, TC92, WIK97, Wag93, Wag94, XMN92, YP96, Zia92, Cap87, CSM06, CS10, DE91, Efe91, EAL90, ERS90, Joh87, KAP90, LEN90, LSS88, LS91, MVM04, MAR87, RS90a, RS90b, RIZ90, SW90, TMK +17, TS91, Wag89, Yan04, ZLR91, YN92]. Hypercube-Based [Zia92, DE91]. Hypercube-Connected [LH92]. Hypercubes [AD95, AERBL92, Ann94, CL93, CCCM96, CS95a, CCR94, Efe96, Fag92, FM96, Fra92, GP00, GH93, HM01, HOS94, Kav93, KF95b, LH92, LBT94, LW95, LT96, Moh97, OD95a, OP96, Pel95, PM92, RS96a, RJMC95, SHL95,
SR95, TT98, WW97, Wan01a, Wu94, WFL98, YTR94, BG90a, BM04a, BOS+91, BL89, CL91a, CL91b, Che05, Ede91, FT04, GT04, GNW03, HNSA07, Ho91, HRJ94, LW90, Lai14, Lai17, SS89, Var91, WIB12, Wu85, Wu03, XCS06]. Hypergraph [DKUC¸15, ACU08, CBD09+09, DHK04, KJD03, TK08]. hypergraphs [STA12]. Hypermeshes [OK01, Szy95]. Hyperoctrees [DFN94]. Hyperplane [HS93]. Hyperreconfigurable [LM05]. hyperspectral [PVPM06, Pla08]. Hypersphere [AM93]. Hyperspherical [RLP14]. Hyperstar [AAD98]. hypertree [LTD93]. I-Caching [MM93]. I/O [AW95, CkLCK04, CkLCK05, Cho93, CQ95, CD95, DD93, DT01, DLW+12, DJT03, EH01a, GGD93, GFPC14, HZZ+19, JSCB95, JSWB92, LTH97, MLG05, NSSS99, No12, WHW+17, WLWW09]. I/O-Intensive [EH01a, CkLCK04, CkLCK05, HZZ+19]. IaaS [LQM+12, NC13, NKK16]. IBM [ASH+01, BAHP01, BR95b]. IC [CMR10]. IC-scheduling [CMR10]. IceCube [AAA+15]. IceProd [AAA+15]. ICS [HMY+18]. ICT [CTS17]. Id [HCAA93]. ideas [Sch14]. Identification [CS95b, EBE08, FCC07, GSASA19, MMN+18, ZAAB17]. Identification- [CS95b]. Identify [XYG07]. Identifying [HS03, LT10]. Idle [CW93, CM92]. idling [CFI+18]. IDOS [BA01a]. IEEE [Ano93a, BCD00, FA07, HB11, VHH08, ZBR11]. II [HR92a, KHT+14, RLA+17, SM014, SAOKZ05b, SR97b]. III [CP10b]. ILU [SZW05]. Image [BJI6, BM95, ELS94, HSJP87, HC95, KSL85, KC99b, LWY97, MWL00, MG98, NEG85, OS98, RS90a, RG87, SR94, SD88b, WS95, ZM94a, CDJ+89, CCN06, GSWW04, HLBM16, IK87, Kep03, KM03, Lee91, LMSK18, LLS+16, MG03, P190, Pfe90, Sto87, SA90, UAPM07, Wan07, WRHR91, WJD91, WGCZ09, dAT17, FC14]. Image-Processing [KSL85, SD88b]. Image-to-Mesh [FC14]. imagery [PVPM06, Pla08]. Images [SYO94, Ar090, CL85, DH91a, NAK04]. imaging [KDO+13]. Immediate [Ksh12]. immersive [MBH+08]. immune [HD10]. Impact [But92, Kel00, Tze91, YAA10, GSWW04, HHS12, HRF+11, ML05, RBP+11, SFT+13, SYU07, WCF14]. Impacts [PCX+11, PCX+14]. IMPATIENT [GOH+13]. Implementation [ABGV11, AS95, BAHP01, BHS+94, CP91, CP92, CS95c, DM90a, DBKF90, EP90, HS97, HBH93, KM91, MSS00, NT93, NSP02, OS98, OP98, PAJC97, RL02, RW01, SD10, Shu95, SM00, Ski96, SE15, SOG94, TQO92, VB90, XMN92, YB01, ADV14, BFTV87, BG99, CEGS07, CP10b, CPW12, CPO+03, FGG08, GKS15, Gro85, HES11, HVW16, JK89, JM15, KHT+14, KTF03, KA91, KP05, ML89, MCAS12, MP10, MML07, MRT18, OO05, OGRV+12, PLD87, SM08b, SA11, Sol13, SMKL93, TR89, Tay87, TdAR18, XWC+08, YÖ11, dIAMCFN12]. Implementations [DT01, KL84, SAC+98, WPKK94, BCM06, BRPR06, GN509, ICQO+12, Tát11, TYA16, YBM13]. Implementing [BC94, Coh90, DRC90, GSC96, HK08, MT95, DM90b, OB88, TR16, YFBY17]. Implications [AH94, BS96a, GTN+06, HKH+18, MT96, MG93, SH92b, TSA97]. Implicit
Implicitly [SAC+98]. importance [MLMSMG12]. imposed [BKS91]. impossibility [AP16]. Improve
[BAM93, Fre96, HWL18]. Implicitly [SAC+98]. importance [MLMSMG12]. imposed [BKS91]. impossibility [AP16]. Improve
[CB02, DS95a, SKH96, CDR09a, CSW+17, GLC14, VRM10]. Improved
[AM97b, AS91, CLZ02, Che05, CP10b, DL98, FT04, GJP96, HSH10, JR95, KLC05, Mi99, PB95, TC13, Ts07, Wor93, Ara13, Bad04, GMVRGS16, TDC05, dIAMCFN12]. Improvement [yCM98, IAS+92, CZZ+17]. Improvements [GCB+00, WSS93, DFS08]. Improving
[AM13, AHG12, CLG+16, CRWX12, CKWT17, CAF+11, Dah99, Dk04, GT02, GYY+14, GP05, GMM00, HKH15, Kan05, KZ11, LTL06, MBR08, SLKK12, WTB+08, AA10, CCK88, KW19, LBT19, SAL10, SK11, YF09, MML+17].
IMSuite [GN15]. In-Memory
[SLL18, LLL+18, HZ+18, VETT18, ZKZF18]. in-network [BCO+12, JF12].
in-order [KMF+05]. incentive [CG12, YAA10, ZCMY12]. incentive-based
[BG12, YAA10]. inclusion [Kak15, RFPAG08, dMS18]. Incomplete
[OD95a, PK04a, SCD99, TC92, CASD18, GL14]. Incompletely [BSM90].
inconsistency [Ran89, TK07]. Incorporating
[AISS97, VWH96, WTY+18]. increasing [RS08]. Incremental
[ESCV15, ZN01, LY08, LRS18]. incrementally [SSB91, YC12].
independence [GK10]. Independent
[BSB+01, Ger98, Hg97, MAS+99, NMS93, PS93, WFZJ12, AFD+11, AK06, AY09, CL91b, CFJW13, EB13, HAC17, Li06a, LH09, LB09, LLS07, PDB13, SSM+16, SCC+12b, ZW05, SSM+07, WCF14, WBI12, YWD08].
independent-gate [WCF14]. independently [XCH08]. Index
[Ano92b, Ano93b, Ano93c, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano99a, Ano99b, Ano99c, Ano99d, Ano00b, Ano00c, Ano01f, Ano01g, Ano01i, Ano01h, Ano02c, Ano02d, Ano03a, Ano04b, Ano04a, Ano05, Ano10a, Ano10b, Ano11j, Ano11k, Ano12n, Ano14f, Ano14g, Ano15k, AS19, KHS96, SSHC00, Ano03b, KN18a, KN18b, LSZ+15, PCL16]. indexes
[OC07]. indexing [FKJG08, GZ08, WIR+18]. Indian [Nec17]. indirect
[Ho91, HBF12]. Induced [WIKC97, LM09]. Induction [BF01]. indulgent
[WCYR08]. Industrial [MS99a, HMY+18, KKTZ13]. Inexact [Pia13].
Inexpensive [MT93b]. Inference
[Av93, FBRW03, PZ06, RFP+19, SHK19, XP10, YW13]. inferencing
[MK08b]. InfiniBand
[ARP18, 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, LSC14, MP15, Pla08, Psa96, Raj08, RFPAG08, SHK19, SSS07, SFT04, TKG+17, XCS06, XQ04, YDZ+18, ZFS07]. Informed
interdependent [SNCP12].

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

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

Interest-Intended [CTC11]. Interface

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

Interest-Intended [CTC11]. Interface

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

Interest-Intended [CTC11]. Interface

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

Interest-Intended [CTC11]. Interface


LAD [DFP06b]. LaDAR [YWAT13]. Lagged [Alt97]. Lagrange [Goe94, SAOKMA02, ZCC92]. Lagrangian [Kao4, BHLT4, Kao4]. lags [LY91]. Lamport [Lo92, TPLY18]. LAN [HWW96]. LAN-Connected [HWW96]. Lanczos [Bar97]. Landmark [XHG03]. Language [BCD95, BBH+97, BN94, BHS+94, CC91, DRST02, FCO90, FC95, FKKC97, FMW+94, LS85, Chi95, ESA03, JWH+17, LMY+11, MRS+14, PLD87, Pe90, RK18, RSW91, ESA03, LT14, SBK90]. Languages [BS90, KBC+01, KRS13, KRS14]. Large [ABDS02, AFG+19, Ano92c, BP01, BMCP98, Efe96, Fag92, Gk98, Gk93, Jg9a, Lk98, Lm9a, Ok01, PTZ06, Sr95, Sm04, VN93, WRC+02, WBR13, XMMD17, AM13, BMc+08, BKc+15, BA06, BMF05, CC16, CS06a, CLL17, CTKA17, CVJ09, DV13, DB11, DBCF13, DHK04, DLW+12, HRC09, KES07, KSSL16, KSJC17, KBC+10, LGZ+10, LLY08, LZY11, Lnc04, Lnc18, LWC14, MYM10, MBMC19, MVP17, NAB+11, PP13, PB19, PDB13, PK07, PLK+18, RW02, SS17, SM15, VM03, WCO17, XHY07, YHR07, YO11, ZV09a, ZVL11].

Large-eddy [SM04]. Large-Scale [ABDS02, BMCP98, Lk98, Ok01, VN93, AFG+19, WR13, BMM+08, BMMF05, CC16, CLL17, DB11, DBCF13, DLW+12, KES07, KSSL16, KBC+10, LGZ+10, LLY08, LZY11, Lnc18, LWC14, MBMC19, PB19, VM03, WCO17, XHY07, YHR07, ZV09a, ZVL11].

large-size [CVJ09]. large/irregular [AM13]. Larger [Mahr95]. largest [Dnh90]. LARPBS [Dr90]. Last [Tay02, DMI+19, FABG+19, RFPA08, SS17]. last-level [DMI+19, RFPA08]. Latency [GS00, HF02, KUFM02, LDZ+14, Mr94c, MG91, RJY96, THG15, ZYH94, ASA18, CRD12, CM12, DAV17, IS06, KS03, MS19, NCB+17, PRHB06, RM11, SLKK12, SLZ+19, TVT+17, WL92]. latency-tail-tolerance [SLZ+19]. latency-tolerant [NCB+17]. Latency-Tolerating [GS00]. lattice [AVAH18, GMS06, IBP08, WCO+09]. law [NZ17, SC10, CN14]. Laws [FLS+97, SHRM19]. Layer [BNSP99, DDo+18, KNS06, PKW+10, WCL+13, YWWZ19, dLAMCFN12].
Layered [DDD98, SSK96, CI03, LHF91, LL12a]. Layers [ZAW94]. Layout [MB96a, KMC16, LGK+12, MLG05, Str12]. Lazy [GSC96, MYD95, DS04b].


Learning-TCP [BM11]. Leashing [DHS06]. Least [CB95, HLS03, KAP90, BBd90, SMKL93, TBZB05, XBO97]. Least-Mean-Square [XBO97]. LED [MLW+97]. Lee [BVB02]. legacy [LWR+03]. Legion [LFH+03]. Length [BL94, KP17, MP08]. lengths [KIH15]. LEON3 [TaAR18]. Let [CVK+18b].

Level [AC16, BBH+97, BSS97, CD98, GS98, HKT+91, HWW96, Kav93, KOW97, KRS13, KRS14, KL94b, MHC95, Qia97, RP95, SSHC00, SBB90, AYO9, ACU08, BBH+17, BYG+18, CCC+04, CLMRL15, CC87, CTX08, DMI+19, DAB+14, DMS+16, FAG+19, FLCB10, GAC+17, HES10, IKS87, LC14a, LPLFCMC+12, MAJ10, MEMEHI17, OWK14, OMT+17, PRHB06, Pe90, Ren11, RPAG08, SS17, SGdSS13, VD04, WCKD06, WMES12, YSL08].


lifting [IIH16]. lifting-based [IIH16]. Light [RGVB00, Koc91, PR12, Wan06, WZZ+17, ZFT+18]. light-trails [PR12]. Light-Weight [RGVB00, Wan06, WZZ+17, ZFT+18]. Lightweight [HS00, MSF+13, CL09, KP17, Kim17, MP10]. like [CP10a, CTC11, FR96b, GL90]. Limit [MO97]. Limitations [BKS91, LS97].

Limited [yHY97, LP96a, LK98, BKS05, DW04, SSGG18, VS16, WTB+08, Zsa16]. limits [DW04, dSS11]. Line [BDKM94, BMMS01, DGBN14, LTY96, RR95b, Yen01, BS92, DMCFCM03, DJ98, EL88, GH98b, GC07, KM88, LHK03, SSL04, SL90, ESGQ+11].

line-sweep [DMCFCM03]. Linear [Bah00, BBM+02, BMM97, BC95, CDH84, CCC92, DVW94, IPK85, IK94, KL01a, KF95b, LP97, PM96, Pov99, RFM94, RS92b, ST89, TBVP00, ZCC92, dR09, BGH+03, BAH04, BPP05, Car90, CM03, CMR19, CEQS07, CP10b, DS04a, Dj06, FHL+15, GPT06a, GRV08, Gao86, GS91b, HR89, ICQO+12].
[Joh87, KKV105, KT89, LMXJ18, LWXX19, LKD14, MP88, MP87, MVB05, MRT18, NCTT09, TPMS15, Ter16, XYZW14, YTH07, YÖ11].

linearizability [KKW17]. Linearization [FZVT02]. Linearly [BBd90, PB90]. Lines [HKMU98, DJDK19, Wri91]. Link [GDP08, MLW+97, SJS11, 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, SHK19].

Linpack [Num07, Num08]. LinuX [LACJ18, BP01, LAC18]. Liquid [SWHB17]. Lists [BBH+98, SP96, SGS99, TLLL10, FFp14, Han89, LPX05b, Vis87, WLL16].

Load [Ano97j, BEE00, BM08, CS93a, KGV94, SH92a, SHT+95, SB97, SBAM96, TSHH01, TT98, Wan96, WS97b, XYKA08, XL92, XH93, XL95, ZLP97, ZXP09, ZM94b, vS91, AES11, AGMS04, ACCP12, ASES15, BCV01, DMB97, DLLX97, DSW94, Ee96, EE05, FMP98, FLS+97, FM99b, GK98, Gil94, GM96, HS97, HILLY95, HTL99, HO94, HC97, JR92, JW89, KGV94, LH94, LHVW95, LT94, LL98, MDD97, MP96, NSL99, NFEG97, OB98, PB99, QY94, SBÇ12a, SH92a, SHT+95, SB97, SBAM96, TSHH01, TT98, Wan96, WS97b, XYKA08, XL92, XH93, XL95, ZLP97, ZXP09, ZM94b, vS91, AES11, AGMS04, ACCP12, ASES15, BCV01, BFRPr06, BD04, CSWD+03, CBD+09, CV09, Cho90, CRC+02, Cyb98, DB11, DW04, DM94, GRV08, GLC14, GCO5, HJ90a, HLM+90, IC05, IS06, JL05, JL11, KNNH18, KKS08, KC04, LT02, LT06, LLL06, LHKL03, LY91, MLDG12, MV12, MVB05, MTS90, Mit07, MGG03, NHO+13, Nik03, PC11, PA04, PRN+19, RN04, SU87, SB15]. load [SX08, TBZB05, TKG04, TLL+18, TVT+17, YJL16, YAA10, YMLP14, ZV06, ZSW14, ZXMC14, dG91]. load-adaptive [TKHG04]. Load-Balanced [LT94, NFEG97, XYKA08, YMLP14]. Load-Balancing [DHB02, FM99b, HO94, HC97, Wan96, SBÇ12a, ZXP09, NHO+13, YJL16].

Load-sharing [SU87]. Loads [KC95, VB02, CG12, GRV08, HV13, KVA18, LML+10, MV05, ZV06]. Local [AD02, BSS99, BCD00, CGL+95, FLS+97, HR00, SR94, ADD17, AK07, BMARW07, CKN07, GJG88, GTGLSA12, GNZ18, LMLJC11, MS88, MAR05, ROB+18, Sch13, WWW17a, XCS06]. local-spin [AK07]. localities [GJXZ05]. Locality [BS96a, CL96, FJG06, GXYZ13, JL11, KCRB99, KRC00, MBN95, SCM99, SHT+95, EHL+15, FPP06, Kna05, KR06, LK13, Ozt11, SZ07, SKK14, SRT+18, WLL08, XZMC07, ZWO+16]. locality-aware [EHL+15, SKK14, XZMC07, ZWQ+16]. locality-cognizant [LK13]. Locality-sensitive [JL11, SRT+18]. Localization [DFP06b, AKBD10, CCW14, CRWX12, DLL11, LLS16, MKM16, WDS+18]. localized [Ca06, KNS06, LS03]. locally [AMK+07, LFZ+17, XHZS16]. locate [DWX10]. located [SBC12a]. Location [KER01, Li17, LS03, LAGK07, MMRS98, XCLR07, ABF+14, BJL18, CZ90, DBW+18, HCM11, KHK18, LL15L15, OJP+18, T0Z7, TZH11, TDC05, TR16, TKR+19, ZMC06, ZHO03, dOBG+15]. location-aided [ZMC06]. 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\([JNW96, AFA13, CG10, UBES10]\). Lockup\([SD91]\). Lockup-free\([SD91]\).

Lo`eve \([FSD04]\). Log\([NTA96, ZFT^+18]\). log-based\([ZFT^+18]\). Logarithmic\([Nas94, OOW95, AF17]\). Logarithmic-Time\([Nas94]\). logging\([CZZY09, DWG03, JLM08, MMCL^+17, MMCL^+17]\). LogGP\([AISS97]\). Logic\([AyJ93, CC91, CBdCD00, Mon94, NKV14, Tan84, DeG88, FPM^+14, LZLX11, MS99b, PK04b]\). Logical\([AK93, YMG01, TPLY18]\).

Looking\([LKD14]\). lookup\([JP09]\). Look\([PL93, SHL^+13, TG04, HZL18]\). Look-Ahead\([PL93, SHL^+13, TG04]\). Look-Up\([HZL18]\). Lookahead\([NIR86, SF05]\).

Long\([AISS97, BHPP05, RGD03]\). Long-distance\([MBR08]\). Long-range\([MBR08]\). Long-term\([LM12]\). Longest\([MS99b, PK04b]\).

Longest-Dimensional\([TC96]\). Lowest\([MAKWZ13]\). LPAR\([BK95]\). LQ\([BBM^+02]\). LQR\([ZMZJ17]\). LR\([CB96]\). LTI\([AD12]\). TFT\([BBBC12]\). LU\([OT86, She06]\). LUT\([HZL18, WD18]\). LUT-based\([WD18]\). LXCloud\([LACJ18]\). LXCloud-CR\([LACJ18]\). LXCloudFT\([LAC18]\). Lyapunov\([MV94, QovdG01]\).

M\([Ano92a, GA18, FC95, LZSL06, ZBF05]\). M-TREE\([LZSL06]\). M-VIA\([ZBF05]\). M2M\([TKG^+17]\). MAC\([CCHC09, GZY14b, Los08, TLY12]\). Machine\([BG86, BDHF90, CA95b, IVOG02, MB93, RSCQ17, SYO94, SR97a, SR97b, TVS97, TKG^+17, ZL93, ZLZ^+19, AES11, BH86, CL14, FMIF18, HS86, HPSM91, KHT^+14, KS18, KNS91, KA89, KCFP18, LCJ^+18, MBRC98, JR95, LPS^+98, TC96, WW97, FT04, IIT14, Li19, NDP13]\).
Ros85, SM86, Upa13, WF89, ZG13, ZLCZ18, CM93, CRFS94, CGSV93, EHS94, LAD+96, LST+13, LTD+93, Sab94, TKG+17. **Machines** [BR96, BPN90, BCR96, CWP98, ERL90, Gup92, GKHS96, HK96, HB97, HLJ01, KRC00, KHS96, KLS90, LWY97, MK92, PAM94, RS94, RWK95, RGS90, SSG93, SCMB90, San02, TSA97, YFS+15, Zak01, AE88, CG11, Fen90, Fu06, Fu10, GA90, IKS87, KR10a, KR10b, Koc91, KP05, LC91a, Mar88, MAR87, RT18, SW90, Ume85, ZA91]. macroeconomic [BMB+08].


**Majority** [ZWS09]. make [AS19]. makespan [LZ05, SSM+07, TFMS15]. Making-a-stop [LLT12]. malicious [HMY+18]. Malleable [FZWL12]. malware [TY17]. manage [ASD09]. manageable [GRZ+18, dAMFdS13]. Management [AS13, AS15, BR02, CKK00, CY99, HLSL95, HL99, JShL04, KER01, LZ02, LO96, RDS02, RSBN01, T92, WLID02, YD98, ZRC99, AM11, AK18, BVG14, CKMP17, Fu10, FX10, GPT06a, GJG88, GBA08, HCM11, HMV07, HC09, HHS12, HSL04, HHK15, JSH+17, KK11, KLJ+11, LCC+05, LC11, LJQ+19, LGK07, MBS+12, MLMSMG12, MCP+18, NAB+11, NTC03, OJP+18, PY09b, PF04, RWB+13, RAN+17, SNMB16, SDDT04, SS08, SB12, SA19, SK05a, SLG+18, SL06, TZ07, Tzii11, TB90, WYW15, WZZ+17, XRB12, ZMC06, ZV12, ZH03, dKG+10, SHSH17]. manager [Gai87]. Managers [AB84]. Managing [AKBD10, FGKT97, SEP96, SLZ+19]. MANET [YAA10]. MANETs [Hu11, YA11, ZA05]. Manipulation [PH91]. Manipulator [MS85, NS90]. Many [CHLL18, DDO+18, HP95, SR97b, AFA13, APRA18, AA16, ARI17, BBBC12, CKK+13, FTM+19, JHF+17, Lai14, LCW+18, LTG14, MZC18, PCMM+17, PTK+13, PR13, RLA+16, RLA+17, TCHC12, ZLS17, dCPD19].

**Many-Body** [HP95]. Many-Core [DDO+18, CHLL18, AFA13, APRA18, AA16, ARI17, BBBC12, CKK+13, FTM+19, JHF+17, KSL13, LMCW+18, MBBD13, MZC18, PCMM+17, PTK+13, PR13, RLA+16, RLA+17, TCHC12, ZLS17, dCPD19]. Many-to-One [SR97b]. manycore [ETS14, FCP+15]. map [IZ12, IB04, CKML12]. Mapped [BF97]. Mapper [AM93]. Mapping [AGG98, BR08, BS+01, BA92, CN93, CHR94, CW92, Dja04, GH89a, GW99, IAS+92, KBG92, LW90, LWY97, MM00, MAS+99, NB93, SH90, Ser97, SBAM96, TBB+17, XH91, ZZ90, BS87, BLMB13, CGM14, CDAN14, DFT13, DQR+09, FLL14, HA91, KSS+07, KSM+06, LW16a, LB89, Lo92, LS07, ML+18a, PMAL11, YWJ+18, YWG15, ZWRI07]. Mappings [BP02, DP00, Iqhk92, SR97a, SR97b, SHHCO0]. MapReduce [ALTV13, AM17, BK13, BD11, CCA18, CLOL17, GYY+14, LYW+16, LWWQ18, NMS+18, NF16, Pla13, uRIL+18, SM15, VETT18, WTWZ16, WD13]. MapReduce-based [VETT18, WD13]. maps [DP12]. MaRCO [ALTV13]. Marginal [WLID02]. Marine [YWJ+18]. maritime [WAW+18]. Mark
Markov [ASKO16, DHK04, GA18, NH93, PF91]. Markovian [BC11, VM95]. 
[CH92, PH91, Sin95, GKK+13, KR17]. Memory [AD95, ACD+93, AMN00, Ahn97, ADS98, AS91, BR96, Bas97, BS96a, BCLR96, BF97, Bit92, BCR96, CB95, CP91, CWP98, CA95b, CJ99b, DS95a, DY99, DA97, DUSH94, DP90, DH95, DM99, DT92, EP90, FY97, GAG+92, Gra09, Gup92, GKH96, GJS96, HGW97, HMR15, HPT02, HA92, HA05, HC94, KL00, K94c, KS97a, KHS96, Kel00, KC94, LBY97, LI98, Li01, LA93, MF94, MR94c, MS98, MG91, NS97, OS98, PHB96, PAM94, PA96, PB99, PL95, PY96, RL96, RSB96, RY96, RGS00, S95, SLL18, Shu95, SS94a, S95, Soh96, SC91b, SB84, SN93, Tam18, TJ92, TTTG95, TY95, VSIR91, VS16, VN93, WW96, WD94, W91, W91, YMR93, YB01, YL98, Zak01, ZLH+18, AM13, AL04, ACHY18, BC06, BMM08, BH+17, BJS03, BBD18].

[BS92, BGM+08, BCF+94, CBP02, Car95, CC16, CMG94, CJ99a, CPO+03, CK91, CDAN14, Cyb89, DFP06a, DT11, DI91, ETS14, Eij18, EKNS17, FZC+05, FFC04, FWM+10, FLCL, GGR98, Gra10b, GL90, HDM11, HGFF10, HMBW97, HHA14, Hus17, HC91, IH16, IRS16, ITT04, Joh91, KKR14, KRM14, KKLJ14, KMS10, KP05, LL90, LC91a, LLB+18, LHZ+18, Lop18, MTK10, MSK+16, NSTM91, N03, N01, N91, N95, PK05b, PL03a, Pop91, QGL+09, QGP05, RS19, RFPAG08, RHH12, RSCQ17, SGG18, SYB97, SB15, SZ07, S04, TW98, TGPUC16, VET18, W92, YGZ+10, YLD90, ZKF18, ZPK+14, ZWL12, ZFL89, HZL18, MP10].

Memory-Access [Bit92]. Memory-aware [HMR15]. memory-based [No12]. Memory-Bounded [SN93]. Memory-Electric [IWM97]. Memory-side [HA05]. memoryless [BKMT14]. mental [Eij18]. Merge [NT93, SM00]. Merging [VSIR91, AY09, DO89]. Mesh [AP94, Am94, ADM+94, yCM98, CCC92, CWW+95, CLT96, CY96, CDP95, DR19, EL97, EH01b, FZVT02, Fer93, GPJA10, HMM94, IM00, JP95, JS94, JB98, KB01, LL00b, LME95, MD01, MP96, Moh96, Nak95, NSS99, OS96a, RO92, RR95b, RR95a, SP96, SR94, SM00, Z92, ZYO02, ABC+09a, ABC+09b, BB85b, CL03a, Car90, CWL+07, DJDK19, Dja04, DAB+14, Efe91, FL14, GDL+11, GH99a, GA16, GNZ18, HWH98, HWC08, H98, HR90, K90, KKK11a, KHK18, KD90, KT91, LZ90, LC90a, LC91b, Li06b, LC11, LWL12, Los89, LV87, LV88, MLG05, MBR08, NPGV19, PB90, Ra04, SI86, SSMS99, SC91a, SSZ10, SS94b, SZ03, VHH08, WXL11, W90, WBRT13, XY98a, YSL08, FC14]. mesh-based [CL03a, LB05]. Mesh-Connected [Am94, ADM+94, yCM98, CCC92, CWW+95, CY96, CDP95, Fer93, HMM94, MD01, Z92, ZYO02, BB85b, Car90, HR90, KT91, LV88, PB90, SI86, SSMS99, SC91a]. mesh-NoC-based [FL14]. Meshes [BR96, BS96, BM97, BOS94, POS+95, BGOS95, CW90, COS+95, CL96, DS01, FF98, HCWS94, HJ9c, LS95, LSC00, LS94, MT93a, NPI+96, NS94, OS97, OS96b, OSZ98, OB98, RW93, ST02, SKK7, SJ95, VB94, WCE97, Wu02, YTR94, YCY+00, BG16, BM04a, CI03, CZZ+17, DV13, GLD06, KLC05, LWCC15, LXL12, Mat06, dMS18]. Meshing
[YIY97]. Message
[Ano94e, Ano95k, BB93, BKT95, BDH+97, CW92, CZZY09, CD98, DMSH90, dADB96, GBES93, GHS94, GHS95, GHS97, HNM02, Isl97, Kar92, LK96, Li92, LW95, MMCL+17, MD92, PY96, Pra16, SCMB90, WTC08a, WTC08b, XH93, ZN01, BHR91, BR91a, BPW05, CV90, CPA+11, DDNT10, FM07, GH98a, GK04, HZA+15, Hal05, IRRS16, JLM08, JZZ+17, Kak15, KMS10, KS13, LR06, LR03a, PS14, She06, TW87, TGPUC16, vS91, KTF03, PS01].
message-driven [GK04].
message-optimal [CV90].
Message-Passing [CW92, dADB96, GBES93, HNM02, MD92, XH93, ZN01, DDNT10, GH89a, IRRS16, JLM08, JZZ+17, Kak15, KMS10, KS13, LR06].
Messages [AISS97, DLP99, FBDC99, LTWY95, LTY96, SKH96, ASKTZ13, BD04, CL90, GPT06b, KLC05, XLL15].
Messengers [FBDC99].
Meta [SWC+91, D¨O06, GVBB13, KKS+12, LGZ+10, ZHO03].
meta-heuristic [KKS+12].
Meta-rules [SWC+91].
meta-scheduling [GVBB13].
meta-task [D¨O06].
metacomputers [Li05, LCM+06].
metacomputing [BGH+03].
metadata [HOE+09, ZV14].
messaging [MMK+11, ROB+18, TLW18, WMG13].
Metaheuristics [TH11, TH13].
Metasystems [GWWL94].
Methods [AC16, BC94, GHH92, KLLK98, PB99, WS97b, XL95, ZHY94, AST12, Ale19a, ABC+09b, ATDH13, BFH09, BR91a, BBB+06, CLC+17, CW15, DM17, GNZ18, KP05, LR14, Lu85, Mit07, MVP17, MA19, MRT18, ORR03, SML93, WCKD06, XWC+08, YLL17, ZB03, dIAMCFN12, PPTV+10].
Method-Level [AC16].
Methodological [Bev02].
methodologies [DMS+16, PSGS17].
Methodology [Ano92a, BJS99, KME92, LR93, MB92, NMS93, PA94, PA01, SKR93, SK93, CSJ+13, Che86, DSEP17, GL89, KME92, LD+18, MSAZ10a, MSAZ10b, OMT+17, PF01].
Methods [Bas97, BSGM90, BR95c, Cas93, FGKT97, GL92, Kap93, KB01, Par92, SHT+05, Wor93, XH93, BDjQ86, BM08, CEGS07, DKUC15, EE05, KGD04, LWCC15, PAS15, SWP90, SSZ10, SHRM19, UAPM07, VAB08].
Metric [RJA97, ZHY94, KC17, Luc18, SSMS08, Sta17].
metrics [BSW07, DKUC15, PARB14].
MGR [DAPR18].
MIC [WTWZ16].
Michel [Ano96l].
micMR [WTWZ16].
micro [KKH17, KC17].
micro-benchmarks [KKH17].
microarchitecture [Zha11].
Microarray [BF13, WSH+03].
MicroClAn [BF13].
Microelectronic [THN+93].
micro-rack [LBGM15].
microscope [FCG04].
Microwave [XTN12].
Middleware [BNSP99, GAJO8, SB04, AZW13, An04d, CTT08, KAS07, MSAF04, PF04, SHTD04, SMPMLVSL11, YK04, dKG+10].
middleware-based [PF04].
midpoint [TW15].
midpoint-based [TW15].
Migratable [KOW97].
Migration [AMB95, CLZ00, Lat95, NPP+02, SZ00b, ZXY01, CR96, CLC+17, FMIF18, Gai00, GRJ+15, HSMB91, JTZZ11, LY12, MB19, TH08, WMES12, XYKA08, ZLZ+19].
Migration-aware [ZXY011].
migrations [TKX+13].
Migratory [GS96].
Millenium [TAS+01].
million [PGP+12].
million-core [PGP+12].
MIMD
MIMDIX [MHF93].
MIMO [AD12, GZY14b, ZY12].
Min [DP98, CRV94, ZNQ93].
MIN-Based [ZNQ93, CRV94].
MIN-Graph [ZNQ93].
Min-Max-Pair [DP98].
mincut [ERS90].
Mini [BCD+15].
mini-applications [BCD+15].
Minimal [CLT96, SJ95, SR90, Xue97, ZAW94, MS15, OMSGNSG05, SR88b].
Minimization [OKB95, THGY15, CPLY18, JZF+15, KR10a, Li17, Li19, LZX11, QSL+08, RTZ11, TFM15, VA07, YWG15].
Minimize [Alp01, SBAM96, KSG03].
mimimized [SCJ+08].
Minimizing [KER01, LZ05, LO96, XLPL19, ZZW17, FSZ07, TKX+13, WHS+18].
Minimum [CW00, DH94, Li92, RDL95, WW97, BC06, BPBR11, BBD18, BBL04, HS12, tH90, KO12, KSK15, LVP08, LY10, LMZ04, OMSGNSG05, SL89, WCWH03, YZLT09, YWW12, YYLC11].
Minimum-spanning-tree [tH90].
Mining [GC01, HK01, KRS01, SMT15, Zak01, CTT08, Cuz11, Cuz13, GJA08, WD13, WZQ+13, BMLLC+19].
mirrored [BL05].
Miss [SDS99, CK13].
Misses [DSS95].
mitigating [KMMZ06].
Mitigation [BK18, WCF14].
mixed [Ahu90].
Mixed [CDY97, MRR+02, NDZA99, van96, BKS91, FCS91, Ka04, ZJ+18, LWZ18].
mixed-criticality [ZJ+18].
Mixed-Mode [NDZA99, BKS91, FCS91].
Mixed-Technology [MRR+02].
MixHeter [LWZ18].
Mixing [FHL+15, Li10].
MKCE [RW01].
MM [Won99].
MMR [CCQ+06].
Mobile [Ano01e, BD00, BN02, BST01, CS00, CCK+08, DKY01, DL01, GS01b, KER01, LAZC00, LC14b, MS00, Pat01, PRS97, SMR96, THGY15, TPS+18, WLID02, ZR00, AKBD10, AP03, AH12, Ana14, Ano04d, AK06, BN03, Bout03, CSWD03, CN503, CW05, CDCD05, CWD11, DB08, DWX10, EBE08, EM11, FCM13, FCC07, FP17, GQZ18, GRDB05, GZMC08, HKW05, KER04, Kim11, LL19, Lan09, L11, LZCY09, LPX05a, LL10, LC11, LH14, Li17, LLW07, LHT08, LW18, LS06, MS05, MXSL12, MS05, MKM16, NSA11, NMM+14, PVP18, PMHM19, RB12, RKK06, REZN17, SNC12, SGAC14, SM0+18, SY04, SGS08, SJS11, T07, TZ11, TM06, TC13, TY17, TWQS12, VLW18, VA03, VRM10, WW18a, WZQ+19, WZH+19, XHGG03, XG03, YK04, YC04, YCC05, YSS11, ZM06, ZHO03, HC09, RBP+11].
Mobile-Process-Based [SMR96].
Mobility [FCF00, GCB+00, KO12, BEN12, CCK11, FX06, HCO9, LL19, LZN19, RKK06, RBP+11, SK05a].
Mobility-assisted [KO12].
mobility-aware [LL19].
modal [AM11, BWP+11].
Mode [NDZA99, WSA+94, BKS91, FCS91, YZX11].
Model [AGW01, AISS97, AM17, Ano97k, BPJG92, BA97, CC91, DL98, DKUC15, DG94, DF94, FTl92, Gao93, GS98, GDN+98, HK96, HR92b, HR92a, JRR99, KSP+92, KCV99, MRR98, MN95, NDZA99, OKB95, QY94, SANY94, SAC+98, SS18, SSK96, WSA+94, YZS96, eW95, AAH17, ASK016, AHZ11, AES15, BMB*08, BBBC12, Bie90, BG05, CBD+09, CH06a, CAK13, CXX+18, CDJ+89, CRC+02, DZC17, DJH11, DKC14, DRT07, GJ12, GSP19, HMY+18, IEWK17, JLWX11, Kal04, KyLPC17, KC17, LR14, LMGLGLG17,
Model-Based [KSP+92]. Model-driven [SS18, ASES15, LGK12].

Modeling [ATM01, CR91, CCM92, Chi92, CM93, CLRW00, DDO18, DI91, FMW+94, GHC+17, JZ05, JZK04, KNS91, LP96b, LpJS+18, PLD14, Pat01, PMMMA15, QSO5, RP98, SCM99, SFT+13, SCK03, SS00, TK07, AP91c, FX06, HES11, JWH+17, Joh91, KNS91, LP96b, LpJS18, PLD14, Pat01, PMMMA15, QS05, RP98, SCM99, SFT+13, SCK03, SS00, TK07, AP91c, FX06, HES11, JWH+17, Joh91, KME09, KKK11b, LWCC15, LC13, LF03, MCM+11, MSAZ11, NSA11, ORWT+18, RA11, SV08, UMM+18, YL12, YZW15].

Modelling [Wu11, HNSA07, KME89, KKTZ13, RK18, SAOKM03, Sie16].

Models [AGW98, Ano96l, ABM+92, BDF92, Bir94, BSS99, BHRS95, CDY97, CDF01, Cuz11, GAG+92, MM00, MLC+90, RHH96, SM92a, SSOB02, SM92b, ASA18, CkLCK04, CkLCK05, CJA09, DHK04, Eij18, FTM+19, GLGLBG12, Har91, HK05, KJIE13, KVVN17, MMAL06, Nes10, PL03a, PF91, Pop91, Rao16, SZ+18, SS06, SRI14, TJCB10, YQTV12, ZZ90, dG91].

modern [EFG+14, GS18, YFS+15].

Modes [GGW96, SSG93].

Modifications [PM92]. Modifed [WS97b, ZLRP91, GLW14]. modify [CH06a].

Modular [AM95, DD93, FC95, RAS96, BM17a, CBP02, Dja06, ZBW17].

modularity [GK04, LK15].

Module [AM97b, EL91, MC91, ZFL89]. Modules [DP00].

modulo [YL90]. Moldability [CB02]. moldable [SBC+12b].

Molecular [ES96, NPY+97, SPVvH03, TSA97, FGM+03, PARB14, PTK+13, WYTX13, XLHT+13]. molecules [BOT13]. moment [RMU14]. moments [TRS+12, XLH18].

Monitoring [CSMMML10, LMC+90, ST14, TG97, ZNQ93, ASKO16, ACPT15, BOKS19, CL14, CK08, FEH+14, KDSS18, LFS16, SB12, WZ+13, YT05, YDZ+18, ZFS07, ZCW19]. monitors [TH08].

Monotone [HJDH01].

Monsoon [HCAA93, NCA93].

Monte Carlo [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 [CDH84].

MPEG [AA+95]. MPEG-Encoded [CLV95].

MPEG-2 [AAL95].

MPI [PS01, ATM01, BA06, BDH+97, CECS07, DPO5, DPDS08, FKLB08, GM13, HeF05, KYL05, LC97, MBBD13, Nes10, NCB+17, PARB14, TPLY18, WLNL06, Zah12, dAMCFN12].

MPI-2 [DPDS08].

MPI-CUDA [dAMCFN12].

MPI-FM [LC97].

MPICH [KTF03].

MPICHT [KTF03].

MPP [DM90a].

MPSoC [FFL14, LZX11, OMT+17, ZXYO11].

MPSoC-Bench [DMS+16].

MPSoCs [LW16a, MTL+18a, TBG+17].

MR [MF94, uRIL+18].

MR-1 [MF94].

MR-Advisor [UuRIL+18].

MRI [GOH+13, SHT+08].

MSA [BFK13].

MST [Fer95].

Mukesh [Ano96].

Multi [ACU08, BG86, BBH+17, BA95, FPF14, PK15, MAM05, MCZ14, NBP98, OMT+17, PKN10, PVRS17, SR88a, Ser97, SM00, VLL+14, WW96, Wl92, YMG01, AHZ11, ADDB18, AGMJ06].
AVAH18, BSW07, BWP+11, BLMB13, COV13, CMMT13, CCHC09,
CMC+19, CLL09, COF+17, DBA+18, DMCFCM03, DWYB10, FCW11,
FCZ+12, FM07, FTM+19, GDL+11, GS18, GKS15, GCS06, GZY14b, GB11,
GSASA19, HRM17, Hu11, Hus17, ICQO+12, IIH+17, JJ12, JLMX11, JV06,
KVA18, KSG13, Ke03, KVHS07, KKN13, KN18a, KN18b, KHK18, Kum17,
LKS14, LL07, LSS+11a, LSS+11b, LZY11, LNAL17, LS03, LSC+15, LY13,
LPLFMC+12, LLS+16, MS19, Man13, MB13, MPV12, MZC18, MPN17,
MAHKZ12, MGRRK14, MZZC12, NDP13, NFHL13, NVK+11, NC09,
PYP+10, PKW+10, QSL+08, QGL+09, RLA+16, RLA+17, RB12, RR05,
RA11, ROB+18, SNMB16, SFT+13, SCB09, SHL+13, SSZ10, SAJ13.
multi [SHRM19, SMB10, Sta17, Str12, ST05, TGPUC16, TRS+12, Tra09, TCHC12,
VBDRC13, VFAD17, WCL+13, WQL14, WQZ+13, WH17, gWW18, XL11,
YZS15, YHWY18a, ZMG+16, ZXB14, ZLS17, dCPD19, DAPR18].
multi- [KSG13, ZLS17]. multi-/many-core [KSG13]. multi-accelerator
[ICQO+12]. Multi-Agent [Ser97, YZS15]. multi-attribute
[LLS+11a, LSS+11b]. multi-bank [QGL+09]. multi-budgeted [Sta17].
multi-channel [CCHC09, CLL09, GDL+11, GZY14b, SSZ10, ZMG+16].
multi-chip [TCHC12]. multi-cloud [KVA18]. multi-cluster
[NVK+11, SHL+13]. multi-core [AVAH18, BLMB13, CMMT13, CMC+19,
DBA+18, DWYB10, FTM+19, GS18, GKS15, Hus17, LKS14, LNAL17,
LSC+15, LLS+16, MAHKZ12, MGRRK14, RLA+16, RLA+17, SNMB16,
SFT+13, SCB09, SAJ13, SHRM19, WQZ+13, WH17, ZXB14]. multi-cores
[TGPUC16]. multi-CPU [TRS+12]. multi-criteria [LL07]. multi-device
[VFAD17]. Multi-dimensional
[NBP98, DMCFCM03, GB11, KVHS07, KKN13, KN18a, KN18b, LZY11].
[LPLFMC+12, MB13, NFHL13, ROB+18, TRS+12, VBDRC13].
multi-granularity [WCL+13]. Multi-heuristic [PKN10]. Multi-hop
[MAM05, YMG01, BSW07, FCW11, FCZ+12, JLMX11, KHK18, MPV12,
NC09, RB12, ZMG+16]. Multi-level [ACU08, OMT+17]. multi-link
[FCZ+12]. Multi-Mesh [SM00]. multi-message [FM07]. multi-modal
[BWP+11]. multi-model [gWW18]. Multi-objective
[FFP14, ADDB18, COV13, COF+17]. Multi-operand [SR88a].
Multi-parameter [DAPR18]. multi-party [GCS06]. multi-pass [MPN17].
Multi-processor [Wil92, LY13, RR05, SHRM19]. multi-processors [JJ12].
multi-radio [FCZ+12, GDL+11, SSZ10]. multi-railing [PKW+10].
multi-rate [Hu11]. Multi-Ring [BA95, BG86]. multi-robot [IIH+17].
[GSASA19]. multi-swarm [dCPD19]. multi-target [NDP13].
Multi-tenant [PVRS17, YHWY18a]. multi-thread [DWYB10, ST05].
Multi-threaded [BBH+17, LK15, Ke03, PYP+10]. Multi-tier
[MCZ14, MS19, MZZC12, WQL14]. multi-unit [XL11]. multi-valued
[Str12]. Multi-Version [WW96]. multi-year [Kum17]. multi-zone
[AZ01, ABP92, CLZ02, GK98, LEN90, Lan94, LHHB+01, LME95, Mck94, RJMC95, RMC97, SY01, WB01, Yan00, CS08, CWD11, DDG+17, GZMC08, GS03b, HL07, KDH08, LMZ04, LHT08, MAGL13, MK08a, PY09a, RA11, SKMM04, WW12, XLG+06, YF07, YCH+10]. Multicasting
[BETD94, FF98, Gon98, GS01b, LBT94, WE13, LSXX14, WCC02, XCS06]. Multichannel [HP97a, Mck94, WIR+18]. Multicomponent [RW01]. Multicomputer [ASB97, DG94, GBES93, HLLY95, JR95, LK96, MLW+97, PA01, RU99, XH93, AP91a, CC96, DB86, GJ12, Li06b, RS90b, Yan04]. Multicounters
[AGF94, CSSY94, CW92, DY99, DFRCU99, GGD93, Lan94, LME95, LEB98, NSLK99, OK01, PHB96, RS92a, RSB96, SP96, SCC92, SB84, Swa98, TJ92, WN94, XH91, XMM92, YB01, GH90a, HSMR91, RS90a]. Multicore
[PSGS17, ABC+09b, BM17a, BSS+13, CN14, CP17, DR19, DKU15, FWM+10, FCP+15, GZG+17, KHT+14, KyLPC17, KNH18, LK13, LLLC15, LM16, MBBD13, ND12, NZ17, PP13, SSFP11, SPC2+17, SSGG18, SP13, SC10, WLST16, WCO+09, PPP14]. multicore/many [MBBD13]. multicore/many-core [MBBD13]. multicores [CRSB13, LCB16, SS17]. Multidimensional
[GC01, LS94, RS92a, dADC18, KT91, LB89, PMV05, QSL+08, SC91a, SJG19]. Multifaceted [Won99]. multifluid [LW16b]. Multigauge [LR94]. multigrain [ABC+09b]. Multigrid
[MT96, MHC95, PSE+01, IHM05, MRS+14, WH17]. multihop
[CDCD05, HW03, ZLCJ12]. Multilevel
[BW89, KK98a, KK98b, SKK97, LK15, MMS09, PAS15, SZW05, TK08]. Multimedia
[CCQ+06, ALL99, AZ01, GC95, JSCB95, LBL95, Won99, WUG99, ZR00, AFG+19, AM12a, LYP07, ZV09a, ZVL11]. Multimedia-on-Demand [JSCB95]. Multimessage [Gon98]. Multinode
[VB94]. Multipacket [MS94, RR95a]. multipartitioning [DMFCM03]. Multipath
[LY93, KPR88, OM10, SH89, WGS08]. multiperiodic [TW89]. Multiple
[ALL99, ADS98, BOSW94, BOS+95, CCC92, DLP99, FGKT97, GH93, KS97a, KC98, KJ84, KM91, LMCF90, LSC00, NSAS10, Par92, SM94, TV997, VSR91, VB02, WNA+94, Wan96, AAFK14, ACU08, BXA08, BOT13, BFKW13, BSMH08, BFKP04, Car90, CDS10, CHC05, CCLS94, DMB+03, DUK15, GVR08, IEWK17, JSWB92, JTZZ11, JM15, JP09, JW89, KAP90, KSS+07, KR87, Kums17, KIHI15, LLL06, LY10, LPX05a, LDP+14, LSWC14, LV07, LWQ18, MVB05, MHBW86, PT06, PHS04, PLK+18, SK09, SPRG+12, SI13, SZ03, SRT+18, YB90, ZWWX16, TJCB10]. multiple-bus
[AM95, PD92, QMCL94, QM01, ZLPP01]. Multiplication
[Fag92, Li01, NFEG97, ASES15, CLR90, EL91, ITT04, LV15, MBW16, MPG17b, PR13, SKH15]. multiplicity [PMHM19]. multiplier [MS87].
Multipliers [SRK95, BOI91]. Multipole [SHT+95, YB01, KP05].
Multipole-Based [YB01]. multiprecision [MS7]. multiprefix [Coh90].
Multiprocessing [CDH84, MBK+92, ABC+88, JS86, ZLWL12].
Multiprocessor [BW95b, CKL99, CP91, DS96, DRC90, DFN+94, GH90,
GMM00, HP00, HC95, HN91, KS97b, LYC02, LF92, Lun94, MF94, MMR98,
MT95, MMVR97, MD92, OM90, PL95, PM96, PP92, QY94, RS92b, SEP96,
Soh96, WF93, XZS96, ZNQ93, AA10, AOSM05, BHR91, BR91a, BYG+18,
BS92, CRJ10b, Di91, DMS+16, GL89, HDT+05, HA91, HC91, JWSG14,
KA05, Lee90, LHK03, Li16, LW89, LBV07, McA89, PK05a, PL90, SK09,
SM89a, SYYU07, TS91, YL89, ZZ90, ZQMM11]. Multiprocessors
[AMB95, AM95, BJ99, Bas97, BS96a, BL96, BC01, BLG01, CB95, DS95a,
DJ98, DZDZ01, DT92, GY92, GZ97, HJ01, HA92, KB96b, KA97,
LK98, LA93, MB92, MS98, MG91, NB93, NS97, NPP+02, PH91, PY96, PT97,
RL96, RJY96, SMH94, SCM99, SY01, SDS99, SD00, SC91b, TTG95, VSIR91,
YW91, YMR93, YL98, AP91b, BC05, CLM90, CRJ10a, Cyb89, FZC+05,
FGP05, Ga90, GL90, HCM11, HRG+11, KA03, KK11, LEN90, LE91,
LPK+10, LWCG14, NSTM91, Nik03, RFPAG08, SPBR91, SD91, SMH91,
SA90, YB90, DOCS14]. Multiprogrammed [MS98, NSS97, NPP+02, YL98].
multiprogramming [DI91]. Multirate [HJDH01]. Multireader [HV95].
Multiresolution [KZ96, ZM94a, CL85, SHRM19]. Multiscalar [VS99].
multiscale [BFL+13]. Multisearch [ADM+94]. Multiset [AFS96].
Multistage [AA95, BET94, LC96, OM84, PL93, SZB92, TH02, Tze91,
UR94, Wan96, Wan01b, YWP00, ATH91, BJ15, CM04, FZ90, HJ90b, Har91,
JBM91, LK90, MVM04, PW16, PW17, SH89]. Multistage-Network [UR94].
Multistart [Cza13]. multistep [GGR89]. multiswapped [Ste17].
multitask [LST+13]. Multithreaded [BJK+96, BLG01, GGB93, GRS97,
KC99a, Lu90, PS01, RNSB96, RSBN01, SAC+98, SYYG97, TG99, YMR93,
ACD+18, ABC+09a, CN14, LLLC15, NZ17, SLG60, TP18, TKHG04].
Multithreading [BL96, FKT96, KPC96, LK13]. mutitonic [Sei05].
Multiuser [BAL05, ZRC99]. Multivalued [HV95, HV09]. Multivariate
[HK01, MMAL+06]. multiversioned [Ahu90]. Multiway [SM00].
municipal [LHX+16]. Munin [Car95]. Muntz [Ahu90]. MUPPET
[MS88]. musical [WIR+18]. Mutual
[AE95, Cha94, Cha96, DGFGK05, FTC00, GBG93, KY02, Kak15, KUFM02,
NTA96, NM02, Sin93, XLG+06, YZY96, AK07, Ara13, BDM18, BAS06,
CW05, CH06a, CB06, Gos90, LASS15, MM07c, NTN12, Ram89, RDA18].
multiply [WW18a]. MVAMIN [JBM91]. myoelectric [BAT+19].
Myrinet [KL01b, Q505].

N [BM17a, GPSH19]. N-modular [BM17a]. name [TB90]. NAND [No12].
nanoarchitectures [FCG+14]. nanophotonic [HRG+11]. nanoscale
[PLD14, ZRN+14]. nanotechnology [MKN14, MNK12]. NAP [KF90b].
NAS [JV06, WAS95]. Natural [LS95, VB96]. NC [L91, RDL95]. Near
[FTL92, HA92, SAN99, UR94, CCN06]. Near-Maximum [FTL92].
Near-Neighbor [HA92]. Near-Optimal [San99]. Nearest
[HH01, OS96b, HJL+18, KS08, NA06, NMN+14, SDG17, Wan07].
Nearest-Neighbor [OS96b]. Nearest [NAS94, SSM89]. NEAT [LST17].
Necessary [SJ96]. Necessity [MC03]. need [LTG14]. needed [IR12].
needs [CHLL18]. Negotiation [LL98]. Neighbor [HA92, OS96b, UR94, HJL+18, KS08, MKC+09, Wan07, ZMG+16].
Neighborhood [JdSJC+15, LYC02]. neighbors [NA06]. neighbours [HJL+18, KS08, MKC+09, Wan07, ZMG+16].
NEAT [LST17]. Nested [BHS+94, CWW96, DR96, HS93, KGB92, Mer96, RSS99, SCB09, AGMJ06, BFTV87, EB09].
Nets [DR95]. Net [BPJG92, BDF92, Chi92, Fer92, SP90, KK17, NM95, WL92]. Netfinity [BAHP01]. Nets [BPJG92, BYT19, CMT92, ESCV15]. Network [AA93, AAD98, ABM+92, ABCP96, BJS18, BBH+97, BCCD02, BA95, BC01, BF97, BSB01, CGK97, CW01, Cha95, CW92, DLL97, DSAUM99, DV96, DR18, DBP94, DWMV01, DH95, ESMG96, ES12, FFK97, FAM96, FTI92, GR97, GS97, GH93, HH97, HPT+97, KC95, Kop97, LST17, LS97, LK94, LK10, LC96, MM00, MJ94, MSS88, NS99, OM98, PN97a, PN97b, Pat01, RCB97, RJY96, SM00, SBAM96, SS95, TSC01, Tze91, UR94, WMG01, YZ96, ZLM97, ZMP97, ZW00, dBL95, AP91b, AHA+16, AR97, Ano4d, AF06, AM11, AS19, BFH+17, BM14, BOC+12, BXA08, Bat05, BW+11, BJ15, BAL05, BPA06, CK004, CMN10, CMR+18, CK07, CLG+16, CDM04, CWL+07, CWP12, Che89, CV09, DE91, DR19, DAPR18, DY+12, FK89, Gai87, GJ12, GZMC08, HWWH08, HD10, HWC08, HMY+18].
network [IZ12, IS06, JF12, JXW96, Joh89, JZK04, KERUM04, KJD03, KMC16, KO11, KO12, KCD08, KRS15, KH12, KO90, KPR88, LT10, LAD+96, LSS+11a, LSS+11b, LB12, LTD+93, LY08, LTT12, LU14, LY13, LRS18, LWC94, Nap90, NS90, NM17, NGQM12, OO05, PL06, RH05, RD05, RCG18, RGAN18, RSL12, SMW18, SSB91, SHK19, SCW+18, SS05, STK12, SY04, SK90a, Sta17, SMKL93, TM06, TDP15, TCH12, VM95, VHH08, VR68, VRM10, WL11, WW18b, WM+18, WG11, WLZ+18, WHS+18, YK94, YLZ18, ZWS09, ZY12, ZW10, AA14, SLW10, SLG+18, ZCF+17]. network-aware [RCG18]. Network-Based [GB91]. Network-on-Chip [BJS18, DR19, GJ12, LY13, AA14, ZCF+17]. Network-on-Chips [LK10].
network-When [STKW12]. Networked [FGKT97, HS97, LHM95, OEY07, BW90, FX10, HP06, JL11, SS08, XLL15]. Networking [Ano01e, CCF+04, Bou03, DWYB10]. Networks [AAD02, AZ01, AS97, ABP92, Am94, Ano93, Ano00, AA95, BS97, BAES92, BCH95a, BETD94, BCD00, BDF01, BCH95b, CP97, CT96, CS00, CAB94, CS93b, CC94, CS95c, DS95b, DHB02, DP99, DS93, DL01, DF95, DZ97, DC94, FCF00, FT94, GGN93, GPJA10, GK98, GHKS98, GO95, GPS96, GB93, GS01b, HIKM94, yHY97, HLCZ00, HJDH01, HJD+01, JR92, JH92a, JLR97, JH94, KKG01, KL01a, KRSZ02, KAM94, KB96a, KL01b,
networks [Sei05, SZB92, SLP+98, SZ00b, SF90, SCD99, Szy95, THGY15, TVO92, TPJ+19, TH02, VB02, WM92, Wan96, WR97, Wan01b, WB01, WP02, WAS95, Won92, WT92, YWP00, Yan00, YN92, YMG01, ZC92, AP91a, ASM09, AGMS16, AAD03, AB05, Amm16, AP03, AH11, AH12, AHG12, Ana14, AMT13, Arb89, AYB+15, ABLP17, ALF03, AS18, BFG+03, BM11, BSV07, BLGA03, BS03, BWP+11, BOY10, BDJQ86, BHR91, BR91a, BPRS04, BOP06, Bhu87, Bod89, BR91b, BC11, BN03, BJ18, BZL04, BMIM07, CI03, CM04, CG12, CB15, CFI+18, CC14, CCW14, CNS03, CKN07, CW05, CS06b, CCK+08, CS10, CTC+10, CRWX12, CGC16, CHG18, CS92, CDR09a, CDR09b, CYZ06, CGG+09, CDCD05, CPA+11, CRSB13, CM93, CKML12, CMS04, CT04, CTT16, DF17, DW06]. networks [DLLL11, DK11, DD96, DMB+03, DGBN14, DB08, DBW+18, DBCF13, Dim04, DKK10, DFP06b, DH04, EAL90, EBE08, ESGQ+18, EM11, EDH+17, FCW11, FCML13, Fei03, FY86, FZ90, FCZ+12, FJG06, FKJG08, FMM+08, FVCL05, FD68, FGL+11, FZ14, GHY10, GPT06a, GJ12, GRY08, GDP08, GP07, GCY+04, GDCC18, GSSS03, GDL+11, GH89a, GAGPK03, GYP13, GZI+14, GZJ01, GL12, GJXZ05, GZ03b, GMX07, HW03, HZA+15, HMV07, HJ10, HI09b, HR11, HZ06, HZ04, HS12, HRC+11, HT06, HDT+05, Hoh90, HL07, HZDP12, HJLR12, HMY+18, HBB01, HS17, HAC17, ISA07, ISAZ10, IB04, JF12, JT88, JLY12, JBA15, JBS14, JHPL13, JB91, JLWX11, JPY+05, JK15, KTP17, KKV05, KSSL16, KS10, KKK11a, KKO6, KAO09, Kim11, KKKP12, KSK15, KHK18, KGN89, KMF+05, KZ11, KKS09, KMS07, KDH08, KKK+11b, KKTZ13]. networks [KH89, KGN11, KNS06, Lai15, LL19, LBMG15, LZ08, LK90, LR06, LDZ+17, LHK03, LY10, LNA12, LR03a, LCW05, LPX05a, LW06a, LT07, Li10, LC11, LMLC11, LWLD12, LL12b, LHW14, LSXX14, Li14, LPJS+18, LGM18, LWXX19, LS03, LC07, LR03b, LLW07, LHT08, LZC11, LHL14, LDS16, LW18, LHP07, Lao08, MLG05, MAGL13, MM04, MAM05, MSM09, MYM10, MAPF14, MV88, MPV12, MA11, MSZ05, MBMC19, MCS14, MS88, MB05, MBR08, MYD+11, MKC+09, MAJ05, MVM04, MYP17, MBO11, MS11, MHBW86, MK08b, MGTV10, NJ91, NMA11, NFHL13, NC09, NMN+14, NZA03, OWK14, OM10, OMSGNS05, Pak89, Par05, PK05a, PL06, PLY15, Pe90, PCX+11, PCX+14, PSC+16, PKW+10, PW16, PW17, PV07, Pla08, PL07, PMCC18, PB09, RM10, RM11, REK10a, REK10b, RLP14, RFS+12, RKK06, RBP+11, RA11, RHL08, SCN12, SAOKZ05a]. networks [SAOKZ05b, SFP15, SB12, SX08, SZ09, SZMK13, SGAC14, SSZ10, SGS08, SKM04, SK05a, SL89, SR88b, SR90, Ste17, SK05b, SCLL10, SK11, SJS11, SH89, TBHA07, TLY12, TODQ18, TDC05, TC13, TMK+17, TM10, TDM05,
TR08, TCS+10, TWQS12, VO89, Var91, VA03, VRM10, WCC02, WW07, WG08, WTB+08, WGS08, WMW09, WBTM09, WW12, WCL+13, WYW15, WFLJ16, WW18a, WCX11, Wil90, Wu85, WTS03, WH08, WL10, WBRT13, XKA08, XCLR07, XHG03, XQ04, XWC+08, XHZ+10, XG03, YpGyLlC13, YME06, YP90, YDZ+18, YSL89, YWW12, ZV06, ZMG+16, ZMC06, ZW11, ZBR11, ZLCJ12, ZCMY12, ZXP09, ZXGD18, ZSCX18, ZDC06, ZTGL17, ZLS17, ZHO03, ZC04, dOBG15, ALLM11, LDZ+14, LDP+14, LK11, MLCFH+18, MR03, MEMEMH17, PRP09, RBP11.

networks-on-chip [HRG+11, KKK+11b, LHLM14, ALLM11, LK11, MEMEMH17]. Neural [AA93, Ano92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, MLCFH+18, Mon94, NS92, Piw01, Ram92, TVO92, WT92, ZZ92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95]. Neural-Network [AA93, Ano92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, MLCFH+18, Mon94, NS92, Piw01, Ram92, TVO92, WT92, ZZ92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95].

Neural-Network [AA93, Ano92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, MLCFH+18, Mon94, NS92, Piw01, Ram92, TVO92, WT92, ZZ92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95]. Neural-Network [AA93, Ano92c, BST01, CW92, FTL92, HPT+97, JH92a, KJD03, Kri92, LWOG02, MM00, MLCFH+18, Mon94, NS92, Piw01, Ram92, TVO92, WT92, ZZ92, eW95, Arb89, FK89, GH89a, Joh89, KH89, OGRV+12, PGP+12, SMKL93, Tor89, TDP15, VM95].


NoSQL [Luc18]. Note [Ano01-34, Ano02j, NCRK19, Pel95, Num07, Ano04d]. Notes [THSS87]. Nothing [LT94, PVGG06]. notice [PCX14].

Notification [ABP92]. notifications [APRA18]. Noting [HTL99]. notion [LJ86]. Novel [GMSS11, PLSM18, SDG17, SKMM04, WLL16, WXZ18, YF09, ZV09a, ZVL11, ZBR11, ZWWX16, ZLCZ18]. NP [BRR01, MPZ09]. NP-Hard [BRR01].

NSGA [SMO14]. NT [BAHP01]. Null [DSMH90, BD04]. NUMA [FCP15, LE91, PB19, WF93]. Number [Alu97, Ano92a, Ano93e, Ano96l, Ano97k, Ano00d, Bro96, BS96c, CS93b, SS95, ZAW94, DDNS06, FSZ07, GA18, HSSM07, IC05, Li14, PK89, Pet18, PH16]. Numbers [NS94, Can18, JD12]. Numerical [BK95, Ben15, LLCC02, SS95, ZAW94, DDNS06, FSZ07, GA18, HSSM07, IC05, Li14, PK89, Pet18, PH16].

NVHT [HM18]. NVIDIA [JM15, KME09]. NVM [ZLH18].

O [AW95, Cho93, CQ95, CD95, DD93, DT01, DLW12, DJT03, GGD93, GFPC14, JSCB95, JSWB92, LTH97, MLG05, NNSS99, NsPC02, No12, WHW17, WLLW09]. O-Intensive [EH01a, CkLCK04, CkLCK05, HZZ19]. obfuscation [MMN18]. Object [CSSY94, CS95b, DR98, GCB00, HS00, JRR99, KC99a, LLS93, LTH97, Lop13, SG96, WPKK94, WLID02, WH97, ACFK07, Chi95, HD10, KC04, LLLC15, LFH03, LC11, SA19, SK90, SCK03, TCS10, YJB91, ZV09a].

Object-Based [DR98, WLID02, ZV09a]. Object-Oriented [CSSY94, CS95b, HS00, SG96, Chi95, YJB91]. object-space-parallel [ACFK07]. objective [ADDB18, COV13, DR98, GCB00, HS00, JRR99, KC99a, LLS93, LTH97, Lop13, SG96, WPKK94, WLID02, WH97, ACFK07, Chi95, HD10, KC04, LLLC15, LFH03, LC11, SA19, SK90, SCK03, TCS10, YJB91, ZV09a].

off-line [BS92]. off-the-shelf [PF08, ZB09]. offer [Trä09]. offloading [Ale19a, LYZ19, WL04]. offs [CLR90, LCB16]. OLAP [DKRC15]. Olden [CR96]. OLSR [KKK11a]. OLSR-aware [KKK11a]. Omega [Ano93c, CS93b, ZS00b, GL90, CS92]. omega-like [GL90]. omnipotent [BBD18]. OmpSs [PSB19]. on-chip [BYG18, DJDK19, KH12, LNA12, LLKY13, LSXX14, LTL12, LWC14, MYD11, PMCC18, UM17].

On-demand [YYLC11, BSW07, FVLB09, HZDP12, LSZZ15, NKK16].
SFEF06, WL05, XG03. On-Line
[BDKM94, LTY96, Yen01, DJ98, EL88, LHK03, KM88, SL90]. on-machine
[AES11]. once [ACHY18]. 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]. One-Dimensional
[LP95, PTA08]. One-Sided [ZB97]. one-step [Yan04].

ONoC [TKKH17]. OP2 [GMS+13]. on-source [ZSW14].

OpenCL [AB13, MC17, PSB+19, RBB17, Str12, DAT17].

OpenMP [AGMJ06, CCM+06, HLCZ00, LNW+12, LA06, PARB14].

OpenMP-based [LNW+12]. Operating [MBL+92, SEP96, CDJ+89, FABG+19].

OnRamp [FKR+17]. onto [BR08, BS09, BS+91, DAYA02, Dja04, DQR+09,
ERS90, GH93, GW99, KMS+06, LLS07, MM00, MAS+99, XH91].

Operations [BTZ98, DP98, FAGW95, HTL99, KSA95, PKD07, Van94, ZK94,
BM04b, DT11, LMR05, SLZ+19, JSWB92]. operator [CL85, TG03].

Operators [BDKM94, SR94, SOM09, WH17]. Opportunistic
[LYJ+19, AM07, DBW+18, LWW18, WW18a, WWA+18, dKG+10].

Opportunites [PJ18, ATKT19]. opportunity [KS03]. opposition
[WRW13]. opposition-based [WRW13]. OPTS5 [GF89, HS86]. Optical
[AK93, Ano93e, BA97, BC01, CS93b, CLM90, DP99, DSD+97, DR18, ELS94,
ES97, GP93, HP97a, HQPT99, IWM97, LLJ00a, LLJ00b, LP99, MR03, MC93,
MB93, MG93, OS97, OS93, PEC95, QM01, RP98, SHC93, SL97, Szy95, SH98,
THN+93, TBVP00, WLY01, WHT00, WLY01, WMP00, YMG01, ZMPE00, ZLPP01,
CS10, CS92, KK17, KH12, LY13, Ma89, NAK04, PDL14, WGO8, dR09].

Optically
[DH95, EH01b, Guo94, KM97, MKY+97, QMCL94, GMH+91, TRS06].
Optimal [AMS94, AH12, AR97, AKPT99, BNS00, BBM+02, BSDE96,
BOS+91, BOWS94, BHK+94, CW00, CS93a, CA95a, CW92, CA96, DS95b,
DP00, DLP99, DT97, DF90, Ede91, FLPJ07, FM96, FXW03, FA95, FAM96,
FY96, GS91a, HV95, HKMU98, HM01, Ho91, HJ+01, IZ95, JP95, JLY12,
JBP00, KERUM04, KUMF02, KS97b, KW02, Lai17, LHS97, LSC00, LK94,
LCW05, LLL12b, Li14, Li19, LO94, LO96, LV88, LS01, MS94, Man97, MW95,
Nak95, OS96b, OSZ98, OH02, PM05, PP06, PK05a, Pe95, PL94, PV07,
PM96, RR95b, San99, San02, SJ95, SZ00b, Sin87, SV00, TR08, WL90,
WLY01, WR97, WS95, WS97a, WN94, Wu94, WHT02, Wu03, WLL08, YA11,
ZV14, ZWS09, ZWR107, oPP00, ANP07, BM04a, BPBR11, BS92, CV90,
CMS04, CZ90, DKKV15, Dja04, EB13, Gue86, HDJ08]. optimal
[Li10, LH04, LS05, Lis90, LCB16, MD07, MPG17b, NW88, NZA13, PY09c, Pel90, PW16, PA04, PLR07, RTZ11, SGR03, SSM89, SGE91, Tami18, VS16, VAS+13, WC91, WIB12, XWC+08, ZQMM11]. optimality [HV09].

Optimally [TBPV00, GC07]. optimisation [AD12, LL07]. optimising [AD12, LL07].

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

Optimization [BLG01, CGN+13, CLA+18, CLRW00, DDGK13, FM99a, FCF00, HA92, KCRB99, KZ96, KLS90, LWY97, MBW16, MC17, OK02, PMAL11, RL02, RNSB96, SMH94, TRSS06, VSM96, WCO+09, ALM+16, ATH91, AF06, APK18, ADDB18, BCM87, BNBR16, BDGR13, BHLT14, BYH+17, CMIT13, CCK11, CI86, DJH11, GZG+17, GL12, HVW16, JZZ+17, KS18, KKB+06, KLL87, LL10, LQM+12, LBT19, LGK+12, MZC18, NS12, Ozt11, QS05, RCG18, Ren11, RSS+08, SS11, SCC+06, SZD07, SK90, Str12, TPS+18, WMW09, WCL+13, WR13, WQL14, WMG13, Wol18, XLHT13, XLI18, YWD08, ZZJ+18, ZI08, ZWWX16, dCPD19].


Optimize [DRR96, HLJ01, SF05, TdAR18]. Optimized [ABDS02, Bar05, LMXJ18, WJ14, Ana14, BKS91, DKC14, Pet18, TW15].

Optimizer [HlLLY95]. Optimizer-Assisted [HlLLY95].

Ordering [KK98b, PRS97, RS96a, ZB97, CHC05, Zah12]. Orders [SH97, Sta04]. ordinary [GGR89]. Organization [AP94, AAH17, CT04, HKK+18, Ull84]. organizations [BW89]. organizing [BFKP04, BZH06, IZ12, KO11, MYM10]. orientations [AFM09].

Oriented [BS90, CSSTY94, CS95b, Fer92, HS00, SG96, Bi90, BZL14, Chi95, CTT08, CSW+17, DZC17, DWYB10, GYAB11, HD13, HRM17, KWH13, KBD05, KUN17, LWWQ18, MXSL12, PPGS17, RKK06, SCCG10, SK90, SFEF06, WWY+18, YBB91, ZC04]. Origin2000 [SSOB02]. ORION [PRP09]. ORN [SK11].

Orthogonal [AR97, JD12, Wu02, GS91b, HC91, SM99a].

orthogonal-access [HC91]. Orthogonally [CP98]. Other [Kap93, KU17].

OTIS [ZMPE00, ZXP09]. Out-of-Core [BCR96, Ra94, KKB+06, KR11, WJV07]. 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, XLI11]. overcome [KG04]. overflow
73

Overhead [DR98, JNW96, KS00, SD00, BCM87, BD04, CX05, FGP05, LMGLGLG17, SC91a, SZ09]. Overheads [DI91]. Overlap [QH96, ALTV13]. Overlapped [Lin93a, KNS91, SWLZ17]. Overlapping [CQ95, Wil92, CHC05, KSG03]. Overlay [PRP09, BHK17, CMMN10, EDH+17, GZMC08, HK04, LSS+11a, LSS+11b, LCM+06, RA11, SB12, XLG+06, YF07]. Overlays [HASB16, ZH07].

overloading [AOSM04]. oversubscription [KKLJ14]. Overview [EMP+96, KS93, ABC+88, SSZ10].

P [ASST05, dR09, PMV06]. P2MCMDC [LC07]. P2P [AS19, CWLD05, CFI+18, DW12, EDH+17, FZ14, GB11, GJXZ05, LL19, LZY11, Luc18, MAPF14, RS19, RHL08, She09, SZ09, SHLN09, SK11, WCX11, YCH+10]. P2P-based [She09]. PA [SRT+18]. PA-Star [SRT+18]. PACK [BR96]. PACK/UNPACK [BR96]. Package [HS97, KOW97, KXMN94, CPO+03]. packages [DAB+14, PL03b]. Packet [GHKS98, GO95, JK00, LYL93, LS94, NS95, OY00, PRW94, PV89, RD05, SL97, ZY12, BMIM07, CK13, EKNS17, HB17, HDCM11, KMF+05, KK10, Nap90, OS04, PY09a, UM17, YSL08]. packet-level [YSL08]. packet-size [OS04]. packet-switched [Nap90]. Packets [GRV97]. Packing [Hwa97, LTW+90, CRD12, SF05, TSFZ14]. Page [Ano18y, Ano18z, Ano18-27, Ano18-28, LE91, NPP+02, HSSM07, MTM10, TH08]. Pagenumber [KRSZ02]. pages [Ano96l, Ano97k, Ano00d, CS93b]. Paging [DM99, Li17]. PAHON [DR18].

Pair [DP98]. Pairs [BGR96, TU92, KS91, DCA+15]. Pairwise [GP00, CK08]. PAME [YLZW18]. PaMeLA [GDL+11]. Pancake [BS03, KAM94]. pancyclicity [XHZZ16]. panel [Rob09]. Paper [Ano01m, Ros07, OY13]. Papers [Ano95i, Ano95j, Ano96j, Ano96i, Ano97i, Ano97j, Ano98k, Ano98i, Ano98j, Ano99g, An00a, An00b, An00c, An00d, An00e, An00f, An00g, An00h, An01c, An01d, An01e, 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, Ben15, Sni03, Mue13, Phi13, Rob09].

Para [CD98]. Paradigm [KBD05, RS92d, BAMB05, CVJ09, KDSS18, JK15, MSJ05, SIE16]. Paradigm-oriented [KBD05]. Paradigms [Ano99g, CEF+95, YMR93, XQ04]. Paragon [CCRS92]. Parallel [AS93, AGW01, AT94, AGF94, AAL95, ANT02, AISS97, AP94, Als01, Aa, JS01, Alu97, AFM03, AS13, AS97, AS95, Aa, AH94, Ano92a, Ano93a, Ano96j, Ano97j, Ano97k, Ano99g, An00d, An02v, ASC+18, ABZ95, AKP95, ADM+94, AS94, ADS98, AB93, BK95, BJ96, BR96, BCD95, BB+91, Bai94, BW08, BBH+97, Bal90, BDF92, BGR96, BS97, BCV94, BFG94, BN94, BB93, BBM+02, BV13, BL94, Bev02, BBH+98, BKM17, B95, BEE00, BS90, BHS+94, BDHF90, BP89, BR95, BRFR06, BMAR07, BMR09, BMRC98, BMRC99, BS00, BTZ98, Bro96, BX93, BDH+97, BA01b, BTG02, BUMP98, BW18,
BM95, BNSP99, BS09, CP97, CMT93, CP98, CGKK97, COV13, Cas93, CC91, CDY97, CDR99, CB99, CKK00, CvdBL+08, CCRS92, CGL+95, CCC90, CS95b, CP10b, CW93, CA95a, CWW95, Chi92]. Parallel

[CV91, CDJL09, CN93, CP92, Cho93, CH94, CY96, CWP98, CB96, CQ95, CRD17, CGA98, CH92, CP94, CA95b, CHGM01, CRFS94, CLZ00, CBD4D00, Cuz11, DDO+18, DFHH13, DM90a, DM95, DP09, DP00, DM92, DRC90, DH91a, DS84, DO89, DH94, DDK13, DN94, DJM94, DSW94, DT01, DSD+97, DBKF90, DD95, DZ97, DJT03, ES96, ERL90, ERA95, EMM94, ELS94, ES97, EHS94, EHM95, Fhl96, FLL14, FZW12, FBRW03, FGcF17, FTM+14, Fer95, FR96b, Fer92, FMP98, FLS+97, FPS11, FC95, FKCC97, FJ93, FMW+94, Fre96, FT94, GG94, GP94, GCB+00, GGN93, GV94, Ger98, GBE93, GGD93, GMSS+11, GJP96, GC01, GSC06, GM95, GSP02, Gra99, GL92, GH99b, GH99, GW06, GNZ18, GK93, GHSJ96, GS99, GRR+05, Hag97, HHM94, HK96, HH97, HGCC96, Han89]. Parallel

[HES11, HB97, HB98, HP95, HR92b, HR92a, HH98, HP97b, HN91, HTB98, HR99, IK94, IZ95, IWM97, IHC05, JW94, JBL02, JSM94, Jia99, KR97, KF95a, KME92, Kap93, KSA95, Kar92, KK98b, Kau94, KZ96, KKN13, KR98, KB01, KKS08, KE93, KS93, Kri92, KRS13, KW02, KG94, KG94, KM92, KA97, KC99b, LSCA93, Lan09, LWCC15, LP96a, Las12, LMCF90, LW97, LTH07, LJKS02, LS97, LC90b, LAS+97, LP99, Li01, LWG02, LYL08, LSS+11a, LST+13, LSH96, LS88, Lin91, Lin93b, LA93, LO94, LLCC02, LP97, LL11, LFA96, LKB+15, MB96a, MFF93, MHS93, MS99a, MLC+90, MR94a, MPZ09, MT96, MB96b, MP93, MSG+13, MSH90, MD98, MZC18, MHC95, MB92, MSd95, MMAL+06, Mer96, Mil93, Mr91, MB93, MG98, Moh96, MSAZ10a, MNK12, MS96, MS99b]. Parallel

[NSS97, Nas94, NFEG97, NMS93, NS97, Ngo06, NT90, NKC+97, NH93, Nic94, Nie94, Nik04, NZA13, NPPC02, NDZA99, NS92, NPY+97, O005, OY00, OB98, OY13, OP98, ORR03, ORG97, OT19, PH91, PD05, PP96, PDP17, PH00, Par98, PE93, Par96, PL03a, PL94, PCX+14, Pla08, PAH+98, PAJC97, PBB+11, PRS14, PSE+01, QZ94, QH96, QQvdG01, REK10a, Raj01, RS96, Ram92, RL02, RS92b, Rere48, RW01, RGS00, RPS93, RSL12, RSW90, RIZ90, RJA97, Ros99, Ros07, RW93, SSG93, SH90, SS96, Sun98, SM96, San02, SAOKMA02, SH97, SG97, Sch90, SM98, SW96, Sch91, Sd97, SAF05, SR97a, SR97b, SAC+98, She06, SSE92, STHC00, STN92, Shu95, SGS99, SII90, S09, SR95, SSV94, SB93, SC95, Ski96, Sni03, Soh96, SL97, SHR19, SLK13]. Parallel

[SIR92, SK93, SMKL93, Ste95, SSK96, SWC+91, SF90, SYG92, SS97, Szy95, TH11, Tåt11, TSA97, TW87, Ten90, TÅS+01, TR96, THBF97, TVO92, TZO0, TK08, TF01, UAPM07, Upa13, VSM96, VGAB08, WB94, WCE97, WLY01, WM92, WNA+94, WPKK94, WB96, WTC08a, WMW09, WRW13, WSA+94, WD94, Wee01, Wei98, WMG01, Wei02, WA02, WAS95, WS95, WS97a, Wor93, Wrr91, WT92, WH97, WHT00, WHT02, XP10, YBX+13, YZS96, YWAT13, YB95, YIY97, YB01, YP96, Zak01, Zep91, ZYH94, ZK94, ZB97, Zhut92, ZH99, ZM94a, ZO97, ZYO02, ZA91, dCPD19, ACY08, AKDMN15,
Ada17, ALS91, ABG11, AFG†19, AP91c, ATH91, Ara90, AMM†18, AE88, ANP07, AG86, ADDB18, AB13, AJG18, AFCFK07, Bad04, BC05, BCM87, BB87, BBCLL04, BKC†15, BBM08, BA06, BCFF05, BAH04, BNBR16].

parallel [BFH09, BS87, BSQG09, BR91b, BMKMT14, BGM08, Boz09, BCK†13, BSH15, CK88, CP10a, CTS17, CR91, CDS10, CSMML10, CCE†17, CCS06, CRL04, CEGS07, CVK†18b, Che86, CCS87, CZZ†17, CQL01, CFW13, CKWT17, CBT94, CMJ†19, C85, C90, CB06, CD95, CK91, CM12, CB11, DADC18, DFQF06a, DMG18, DRT07, DM90b, DM90c, DQR†09, DUW86, DLW†12, DAG†17, DRR13, DM94, DWHL87, Ebm04, EBSA94, EE05, EI07, FCG04, FGG08, FKB17, FCS91, FSD04, FKR†17, FCG†14, GMP12, GVBB13, GGR89, GS91a, GP91, GT04, GMVRGS16, GWWL94, GAC†17, GS03a, GC07, GB06, HM06, HSS10, HZZ†19, HOE†09, HSH10, HD13, HS86, HA91, Hsi04, HSS17, mH14, JT88, J5WB92, JMS86, JL05, JJ12, JST12, JP09, JZ05, JVF†15, KKR14, KESA07, KR10a, KR10b, KHT†14]. parallel

[KV88, Kep03, KH03, KKS†12, KCR14, KN18a, KN18b, KM03, Koc91, KSSG14, KBC†10, KK86, KS91, KMP†06, KP05, KIH15, LBMG15, LT02, Las13, LPK†10, Li06a, Li06b, LT07, LY12, LMB†17, LJZ†19, LTLSK90, LC92, LH04, LS05, LH09, LU14, LZZ†11, LTTG14, LGL13, LF03, Luk85, ME04, Mar88, MV88, MdG90, MCT06, MTL†18b, Men18, MP87, MKM†11, MAR05, NVK†11, NDW17, NSDZ18, NW88, NC07, NZZY†11, NCTT09, OS04, OTKT12, PB90, PC04, PMAL11, PPTV†10, PA15, PK89, PPSV15, PF91, PVM06, PHS04, Pop91, PGG04, PRG88, QJ05, RA08, RSR04, RGD03, Rao16, RAN†17, ROB†18, RG87, Ros89, RSW91, RTCG91, RBB17, SS06, SS03, SPBH91, SV08, SI89, SC91a, SS06, SSTP09, Sch14, SPH13, SC04, SZW05, SF05, SK91, SCM13, SA08, SK16, SMH†14, Sta04, SD08].

Parallel [SSdlB†10, SR91, SR16, Suk18, SHC14, SRT†18, SSGZ13, TM06, Tam18, TW89, Ter16, TRS06, TS91, Trä09, TLW18, UGG†11, VD04, VS16, VA07, Vis87, WL90, WLL16, WC91, WJ07, WB09, WLCZ15, WHHR91, WJ91, WZ91, WIB12, WF09, WLWW09, WCZ09, XL11, SX11, XYZV14, JBY19, YO11, YZL09, YDZT18, YBM13, Zha11, ZFL89, ZJ06, ZJF06, ZBW†17, dVCP06, dGP06, CPO†03, Cza13, FTK14, KR11, Ree84, YÖ11].

Parallel-depth [BP89]. parallel-processing [Trä09].

Parallel/Distributed [KZ96]. Parallelisation [HSSM07, Kal04, AD12].

Parallelism [Bec96, BAN93, Bog17, CGN†13, DRST02, FM85, FKKC97, FY97, GS†93, HKT†91, KRC00, MR94b, MK92, SG93, SW91, SH92b, SV00, SG96, XMMD17, GV86, HS03, Irw88, MM15, Ozt11, PVGG06, RS08, RSCQ17, SCB09, TBO†17, VFB13, WYTX13, ZLWL12, DeG88].

Parallelization [BPST96, BF01, DHR96, HO94, KR97, KUB17, NM95, NC97, Pov99, SANY94, UZ896, WCKD06, AAD05, AGMJ06, CV09, IB08, LMY†11, MPN17, NES10, SGE91, WCE10]. parallelizations [CCLS94]. Parallelized [DR98, MJ01, SPVH03, ZM17]. Parallelizing [HWW96, LLS†16, RHH96, Tse90, WCH†17, DMCFCM03]. Parameter [FCF00, ZRN†14, APK18, LZY†18, SPVH03, DAPR18]. Parameterized
Penalties [SDS99], penalty [CK13], people [HRM17], per-core [LSC15], per-user [LC11], Perceptron [ZAW94], Perceptual [CWP98], Percolation [MSH90], Perfect [BAES92, AB05], Perfectly [Lin93a], perform [EL91], Performance [AP91a, Abr96, ABDS02, AP93, ACD+93, ATM01, AM119, AH94, Ano92a, Ano97k, AA95, B399, BBH+97, BPJG92, BCV94, BS96a, BAMB05, BL96, BCD00, BP01, BLG01, BNP99, CTD99, yCM98, CY99, CKY12, CB02, CP99, DS95a, DH99, DPS08, DY99, DS02, DWB10, DW04, DB18, DF94, ER97, FR92, FRM15, Fer92, FGKT97, FPD93, GCB+00, GE85, GT02, GM94a, GGD93, GLGLBG12, GDN+98, GM99, GRR93, GBA08, GK93, GK04, HMBW07, HCS+00, HCAA93, HP97b, HN01, HLT99, IC05, JSCB95, JV06, JB93, JLRA97, J091, KME92, KM9D97, KC95, KS95, KMS07, KRS13, KRS14, KB96b, KG04, KEA95, KJ84, KRS01, KLL87, KMB01, LC97, LL93, LYL93, LP96b, LP97, LPX05a, LNW+12, LTH+93, LW+16, LHVV95, LDCZ97, Lu94, MF94, MT95, MSAF04].

Performance [MM06, MSC96, MB92, MSAZ11, MS96, MB+17, NKB17, NBP98, NCA93, NSA11, Nee17, NKC+97, OD95b, PARB14, PH00, PS93, PD92, PEC95, PTC+93, PAJC97, PBB+17, PS01, RPS93, RW93, RCU08, SMH94, SSG93, SPBR91, SV08, SKR93, SG93, SB02, SLP+98, SKH96, TLY12, THBF97, TTT95, TPJ+19, TH02, TdAR18, Tze91, VSM96, VHH08, WAS95, WF98, WLLD02, XMMD17, XQ07, XZS06, YB90, Yan93, YZS96, Y96, YAS98, Yan00, YB95, YM01, YAK15, ZQN93, AM13, AA10, AR17, AB03b, AP91c, AD12, BL05, BW99, BCD+15, Bat05, BCF05, BDGR13, BKS91, BH86, BJS03, BDL09, CK06, CF88, CB02, CG17, CCE+17, CVK+18b, CBM+08, CKWT17, CCEB03, CL04, CKL05, CC96, CSW+17, Cuz11, Cuz13, DK08, DR19, DJH91, DKK18, DF12, DYL+12, ETS14, ECLV12, FHL+15, FGP05, FJSW90].

Performance [FCP+15, FD86, GJ12, GRV08, GMSS+11, GST09, GYY+14, HW03, HES10, HNS07, HHS12, HRG+11, HC04, HD13, HA91, He05, HC91, ICQO+12, JST12, JBY+05, KVNV17, KlP17, KZG91, KCR14, KZ11, K17, KS08, LWC+18, LWCC15, LL90, LC13, IWR+03, Li06b, LSX14, LJZ+19, LB12, LZZ+11, LGL13, LB18, LCB16, LV07, LGK+12, LWQ18, MC17, MSRS+13, MZC18, MRS+14, MV05, MG09, M011, MLK12, MBH+08, MGRRK14, NTSN91, Nap90, ND12, NTC03, No12, NRM+09, OSL05, PCMM+17, Par05, PRB06, PB19, PHW+13, PVR17, PGKV18, RH05, RM00, RTGC91, SPRG+12, SSFP11, SA0KZ05a, SA0KZ05b, SCB08, SD91, SC04, STMZ18, SAB+92, SA11, SE15, SR16, TTH12, TB90, TMM06, TD07, UMM+18, WTB+08, WS06, WH08, WG11, WLZ+18, YAA10, YZW+15, YYYW19, ZWY+15, ZKZF18, ZW13, ZWQ+16, ZLC18, dAT17].

DZC17, DKC14, KVA18, LGZ+10, LC14a, LKM12, LWQ18, MVP17, PMdO11, uRL+18, SM08a, SK05a, Udd19, WWY+18, WZH+19.

**Prediction-based** [AYB+15, DBW+18]. **Predictions**

[DD95, XZS96, LSH+13, NVK+11]. **Predictive**

[DSW94, BYH+17, RKK06, SNMB16]. **predictor** [GGR89].

**predictor-corrector** [GGR89], **preemptable** [LQM+12]. **Preemption**

[MS98, SJB12]. **Preemption-Safe** [MS98]. **Preemptive**

[GAGPK03, JTZZ11, Mar88]. **Preemption** [MS98, SJB12].

**Preface** [Ano01-33, Ola01]. **preferences**

[WMY+17, WTY+18]. **Prefetch** [SD00, Zha11].

**Prefetching** [BL96, KS97a, LY98, LY01, MG91, SG99, SD00, HD10, HA05, LAK10, SSGG18].

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

**prefix-based** [SPH13]. **Pregel** [XYZW14]. **Preliminaries** [NBM93].

**Preparing** [GS18]. **preprocessing** [FSZ07]. **Presence** [ADS01, LT96, HZA+15, ISM07, PMHM19, RLH03, SAOKM03, WE13, WSLC11].

**preservation** [GSASA19], **preserved** [SWW+17]. **Preserving**

[NA02, AKK+19, CXY14, JP09, OMSGNSG05, TKR+19, WML+18].

**prevention** [BYT19]. **pricing** [AKSZ19, GRDB05, ZV12]. **primary**

[AOSM04, BB03]. **primary-backup** [AOSM04]. **prime** [YLB90]. **Primitives**

[FAM96, AF17, BBH+17]. **principal** [VLW18, AHG12]. **principle**

[GXYZ13]. **Principles** [KAS07, DAC+17, FK89]. **Prior** [KHN17, SHK19].

**priorities** [BSMH08, KSS+07]. **prioritized** [LASS15, LW89]. **Priority**

[BM97, BTZ98, Joh94, JNW96, KB96b, San98, TF92, FC90, HM06, MAKWZ13, MM07c, SH16, ST05]. **priority-based** [MM07c]. **prism** [Ros85].

**Privacy** [AKK+19, CXY14, ZLJ+19, BJL18, GSASA19, LLDL15, LZSL06, SWW+17, TKR+19, WML+18]. **Privacy-aware** [ZLJ+19].

**privacy-preservation** [GSASA19]. **privacy-preserved** [SWW+17].

**Privacy-preserving** [AKK+19, CXY14, WML+18]. **Private**

[REK10a, REK10b, CKMP17, LTWW12, RFPA08, SHK19]. **privileges**

[LS19]. **Pro** [KV10]. **Pro-active** [KV10]. **Proactive** [RLH03, TXLL14, WMES12, DW12, FX10, HOVC09, KAA+19, SZ09, WWY+18].

**Probabilistic**

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

**probability** [DJH11, GXYZ13, KNS06, LNAL17, LXL12, NGQM12].

**probability-based** [GXYZ13]. **probe** [ZWFW06]. **Problem**

[AS05, AM93, ASTT05, BSH15, CLRW00, CRFS94, GP00, HH01, HC97, Kau94, KBC+01, KLZ97, LF92, NW88, RD195, TU92, TZ00, WH97, Zia92, AY89, ANP07, BCMV15, BB85a, BG90, BFM06, Boz09, BW18, DBA+18, dADC18, DM90c, EE05, FZWL12, FMM+08, GT04, HSSM07, Hsi04, HC11, IHL05, Joh89, KS91, LM05, LSS88, LWR+03, LY08, LCCL10, LLCZ19, LS91, LH09, MG03, NGO06, OA10, PM05, PBS08, PDB13, Sch13, SU87, Sta17, WLL16, WCEA10, WZ91, WMG13, Cza13].

**problem-size-independent** [LH09]. **Problem-Solving**

[KBC+01, LWR+03]. **Problems**
[Ano96i, Ano99g, ADS01, BK95, BOS+95, BEE00, BGOS95, BMCP98, CB95, DS02, ESMG96, FR96b, FR98, FT94, GL92, KL01a, LSH96, MS94, MF96, MS99b, OR97, RS96b, Ser97, SN93, Ten90, TF01, WM92, WLR90, WHT02, WH08, ATH91, AG86, BGH+03, BS03, BBd90, CMMT13, CEGS07, KJD03, LW06a, Lin91, Los08, LGG08, LV88, MPZ09, Men18, Nik04, PPSV15, WHR13, WMG13, YS11, ZTFK16, dCPD19]. procedural [Kan05].

procedure [Kub17]. procedures [DWHL87].
Process [CCM92, IAS+92, Kar95, KSP+92, KOW97, Qia97, Ric98, SMR96, SS93, SF90, Ale19b, Ara90, Bic90, Gal87, Gal90, GA18, HRF+11, Lo92, MEMEMH17, SDG17, TKX+13, WMES12].

Processes [DZ97, VWHL96, BFTV87, GK15, MAR05]. Processing [AyJ93, AK93, AGWY11, CS95b, DDGK13, Eme13, GC95, GLGLBG12, HPT+97, HSJP87, HR90, IWM97, KSL85, Kri92, LWY97, LS97, LS85, LT94, MSH90, MT85, NSM98, NM93, OY13, Ros07, SH90, Sni03, SD88b, SSK06, SWC+91, TAS+01, THBF97, VAF19, VB02, Wee01, WRC+02, WSS93, We98, WA02, YL12, YL16, ZM94a, ZM94b, AAA+15, ATDH13, AM11, BB87, BK13, BAT+19, BHS13, CC08, CLA+18, CRL04, CHLL18, CCN06, CM12, DFLO17, DW04, EKNS17, GSWW04, GWWL94, HBS17, HR89, JMS86, JKD+15, KL08b, KNS91, KKN13, KN18a, KN18, Lee91, LB12, LL18, LKB+15, MTL+18b, MS86, NLB+18, PYP+10, PI90, PGP+12, PVM06, RCG18, Ren11, RAN+17, RG87, RTCG91, SCB08, SIY14, SS18, SK98b, Sto87, SCLL10, SI13, SA90, TZH+06, Træ09, VETT18, WW07, Wan07, WJD91, WL10].

processing [XHY07, XQ04, ZMCP11, ZHH15, Ano93a, PRS14]. Processor [AW95, AERBL92, Am94, BG86, CW93, CWW+95, CkLCK04, CkLCK05, DY99, DDD98, GW99, Geo94, Guo94, HO94, Hwa97, JB98, KC98, KF90b, KB92, LS91, Msd+95, Moh96, MMN08, MBK+92, NN97, OS98, Par06, PTO1, RKK97, SS93, SNC93, SS97, WCF94, YD98, YL98, Zh89, ZY002, ACYS08, BA05, Bod89, CL85, CL85, DK11, Deh90, EI07, Gro85, HK08, HA05, Kri91, KR87, Lee91, LC13, Li05, LY13, MM07b, OT86, PDL87, PR13, RR05, RLH03, SI86, SI89, SSM89, SML+13, SK91, ST85, SAJ13, SE15, SHRM19, TR08, TaDR18, WIR+18, Wil92, XP10, YBM13, LTKS90].

Processor-efficient [LS91]. Processor-embedded [CkLCK04, CkLCK05], processor-in-memory [HA05].

processor-node [TR08]. Processors [CMS92, DBKF90, GR96, HEG97, HQPT99, HBB93, JR95, LPU97, MP96, AR17, AHc90, BM17a, BD05, Bar05, BB85b, BR91b, CBM+08, CN14, CK11, CH11, CKK13, CRIB13, CMC+19, CK91, DDG+17, DPRW85, DRYB10, FSP18, IC05, JI12, JHF+17, JZP+15, KK88, LV15, NS12, NZ17, PK89, SPC+17, SNMB16, SC91a, SP13, ZXT12, ZXB14].
producer [KK11].

producer-consumer [KK11].

Product [AAD02, AFG+19, GE94, MSC96, CI03, Dim04, Dia06, ISAZ07, ISAZ10, JD12, MSA11, ST85]. Production [BBD+91, HKT+91, KM91, KM92, Nie94, Sch91, DM90c, GF89, HS86, SM86, TDBL13]. productivity [VFAD17].

Products [ANS97, WL00, CP10b].
**Professor** [Ano04r]. **profiles** [YWAT13]. **Profiling** [BST01, KC17, uRIL+18]. **Profit** [LWZZ12, AM06, KSSK16, LLCZ19, ZV12]. **Profit-driven** [LWZZ12]. **Program** [BST01, KC17, uRIL+18]. **Profit** [LWZZ12, AM06, KSSK16, LLCZ19, ZV12]. **Profit-driven** [LWZZ12]. **Program** [BDF92, BE95, DBP94, DD95, ERL90, Fer92, FJ93, GSG+93, LSCA93, LMCF90, LAS+97, MDD97, Mi93, NBM93, PP96, PS01, RRS+08, SH92b, The02, WF93, YB01, ZYH94, GJG88, Kan05, RM90, ESA03].

**programmability** [KWZ19]. **programmable** [AC89, HHA14, MM07b, PYP+10]. **Programming** [AT94, AM93, AB84, BK95, BJ99, BCD95, Bal90, BN94, BB93, CP97, COV13, CCRS92, CCC92, CEF+95, CBdCD00, CJ99b, DRR13, FC95, Fre96, FBDC99, GP94, GGW96, GAG+92, GLC01, HR00, JW94, JRR99, NT90, PA94, PM96, RAS96, SSOB02, Sin95, SC95, VBF13, VFAD17, ZCC92, AE88, AB13, AJG18, BAMM05, BYG+18, Bog17, Boz09, BHS13, BLZ+18, CK88, CCC+04, CTS17, CCE+17, CMR19, DRT07, Eij18, EE05, EC89, FBDC99, GP94, GGW96, GAG+92, GLC01, HR00, JW94, The02, WF93, YB01, ZYH94, GJG88, Kan05, RM90, ESA03]. **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, Mi92, QZ94, QH96, RJA97, RW93, SKR93, SG93, SSHC00, SK93, TR96, TG97, YI96, ZN01, ZH99, Bi90, CC16, CAK13, DeG88, DMG18, FKLBO8, GÖÖ16, HK08, HS03, LPK+10, LC19a, LC92, LZZ+11, McD89, NCT+07, Nic07, Pop91, SCMH13, THSS87, YDTZ18, ZXB14].

**Progressive** [RGS00, YIY97]. **Project** [BSH15, FCO90]. **Projection** [AAP01, HSJP87, FGL+11, NCA+12]. **Projection-Based** [HSJP87]. **projections** [KM03]. **PROLOG** [SS97]. **promoting** [ABCM07]. **prone** [DDG+17, GK15, MFVP08, OWK14]. **Pronto** [PF08]. **PROOF** [YJB91]. **proofs** [AP16]. **propagated** [SHK19]. **Propagation** [CDP95, DF94, AAFV04, BEN12, CKN07, CDB04, KMMZ06, PLR07]. **Propagations** [WD92]. **proper** [NGQM12]. **Properties** [BR95a, CW01, DC94, GK93, KAM94, YN92, NS90, PL06, WMY+17, YDTZ18].

**properties-aware** [WMY+17]. **property** [PB09]. **proportionality** [KR12, KCR14]. **Proposal** [HPT+97, ESGQ+14, NKK16, VO89]. **proposals** [RFPAG08]. **Protected** [LS19]. **Protecting** [LY04, LZSL06]. **protection** [DHS06, Lop13, Lop18, YGZ+10]. **protein** [FGZ03, GZ08, LYL08, LVBO7, Ngo06, WDS+18, YL12]. **Protocol** [BMMS01, BHK17, CXL99, GRS97, GS96, GS01b, HP00, KUFM02, KB96a, LLL9, Sch95, The02, AMT13, ARD14, ALF03, BDM18, BOY10, CL03a, CCHC99, CS08, CL09, CHC05, EBE08, Eri88, EDH+17, GCS06, GZY14b, HLS12, HZDP12, LS06, Lun90, LM09, MCD+06, MAGL13, MPG17a, NPGV10, NSA11, PGS06, SMPMLVLS11, TLY12, WCCH18, ZPI06, ZWS09, ZLCJ12, SJ11]. **Protocols** [AS00, DS95a, Dahl99, Do97, DSS95, GS00, HNM02, KCDZ95, AP03, BW89, BSW07, BPA06, BJL18, CXY14, CB06, CDAN14, FW05, GS03b, JBY+05, KLP10, LPX05a, Los08, MAM05, MMCL+17, MS15,
quorums [BJPPM+08].

R [Ano92a, BG90a, KKN13, LMY+11, TR16, ZFS07]. R-GMA [ZFS07].
radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]

[HZL18]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]

[HZL18]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]

[HZL18]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]

[HZL18]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]

[HZL18]. radiation [KVN17]. RADIC [CLMRL15]. radii [OMSGNSG05].
Radio [CGKK97, CDB04, CCS06, FCZ+12, GPT06a, GDCC18, GDL+11,
KK06, MKC+09, RFS+12, SSZ10]. Radio-wave [CDB04]. Radiosity
[SHT+95, YIY97]. Radix

[258x646]
AOSM05, BVGV14, BDGR13, CCK11, CRJ10a, CRJ10b, CCN06, DKRC+15, ED005, FC14, GZG+17, Gos90, HOVC09, HA06, HV13, HL07, JZZ+17, JHL+18, KKW17, LHK03, LZY09, MLGD12, MAM05, MAKWZ13, QJ05, RLH03, SA19, TZH+06, WL05, XO05, ZZJ+18, ZHH15, ZQMM11, ZHLQ12. realistic [FTM+19, KNS06, SJ11]. RealTimeTalk [EMP+06]. rear [CXQ+18]. rear-end [CXQ+18]. rearrangeability [DD96]. Rearrangeable [CS93c, HJDH01, FY86, Pak89]. Rearrangement [BVB02, GL92]. Reasoning [PS88, Ste95, eW95]. recall [BGBC+16]. recipients [Ros07]. reciprocal [SL90]. reciprocity [HBF12]. Reclaiming [GMM00, MMVR97]. reclamation [HMBW07]. Recognition [BMRC99, RGU08, SP96, WPKK94, CNLGR18, CWZ+18, LO91, PD05, RK18, SZR+18]. recommendation [COF+17, LMXJ18, WTY+18]. recommendations [WZH+19]. recommender [HWL18, ZLJ+19]. reconfigurability [ZXYO11]. Reconfigurable [AT94, BAGS95, BSDE96, BBR94, BM97, BA95, BGOS95, COS+95, CGG+99, DS01, EL97, EH01b, 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, BPP05, CDJ+89, DS04a, FX06, HZL18, HPS91, Lia17, Mat06, MP08, PPP14, PVG09, SI89, SL89, TRSS06, TJCB10, WJD91]. Reconfiguration [CGA98, QMCL94, UR94, YTR94, BAPR91, DMG18, DBL+12, HBS17, JWSG14, LBMG15, LH+16, PSP05, ZBW+17]. Reconfiguring [BDG+15, OW95]. reconstruction [BDRB14, FCG04, FGG08, HES10, KM03, OGRV+12]. reconstructions [SHT+08]. recoverable [ZSCX18]. Recovery [CP01, FCFO0, JF95, LY10, LS01, MFS93, BG05, DWG03, MM04, MM06, MS02, PGS06, TTH12, ZYW+15]. rectangle [Deh90, LV88]. rectangles [KF95a]. Rectangular [CWW96, Dja04, SB12a]. Rectilinear [Nic94]. Recurrence [CP94, Car90, MP87]. Recurrences [BCZ95, GP94, NCT99]. Recurrent [WT92]. Recursive [CW01, CB95, CTZ99, GHSJ96, KC99b, Lee94, LT07, RS92b, SCD99, ZYO02, AKDMN15, ERS90, MM15, SMKL93, DC94]. red [BE13, DMI+19]. red-black [BE13]. Redaction [SWC+91]. redirect [ACCP12]. Redistribution [PT97, RS96, BBB+06, GP05, KNHH18]. Reduce [KLS90, SDS99, CRD12, LMGLGLG17, LM05, LS88, MP08]. Reduced [AP94, CC87, Gro85, HJ90b, LC13]. reduced-instruction-set [Gro85]. Reducible [DH94]. Reducing [BCM87, BD04, FGG05, GS00, IIH16, PB90, S93, ASA18, CK13, CX05, RWB+13]. Reduction [PA97, RJY96, SSG93, SM92b, BV13, BW18, Li17, LS88, MS19, Sch87, SP13, ST08a, YAK15]. redundancy [BM17a, RMHR17]. Redundant [CKT11, MT93b, MFS93, MFS96]. ReduxSTM [PGRP17]. Reevaluating [SC10]. Reference [KS00, CH06a, FPP06, SPRG+12, WL92]. references [SYYU07]. refillable [ALH+09]. refined [Mit07]. Refinement [FLS+97, NA02, ASC+18, DAB+14, GA16, GNZ18, Mit07]. refinement-tree [Mit07]. reflectance [YWT13]. Reflections [Zim96]. reflective [KKKP12].
Research
[Ano01-34, GLW14, Kum17, MLZY17, WZ13, Hua17, Lan09, LZ11, PSGS17].
GA90, LDS16, LZY+18, MSF+13, SSM+16, SNCP12, TZH+06. robustness
[CKWT17, Par05, SSMS08, TdAR18]. Roe [dlAMCFN12]. Role
[Cha95, Won99, BCD+15]. Role-Based [Won99]. Rollback
[JF95, AAFV04]. Rollbacks [SS93]. roofline [KC17, NSKN17]. root
[EL91, LXW+11]. Rosenberg [Ano00d]. Rosenfeld [Ano04r]. ROSS
[CBP02]. Rotation [HC95, HBBH93, Ara90, EL88]. Round [CMS04]. route
[CD05, LMX05a].

Routed
[FF98, NSSS99, RJC95, XMM92, MV94, SAOKM03, WCC02].
Router
[CP01, CP04b, ZCF+17]. routine [IBP08]. Routing
[ASH+01, AZ01, AASJ05, BLBV95, BPW+W96, BP98, BA01a, BW95b,
BF01, BN03, CRV94, CL93, CW01, CS10, CL96, CC94, CL97, CCR94,
CS93c, CDF01, CG02, Do97, DG94, EL97, GG01, GH98, G095, GT97,
HCWS94, HJ99, LM00, JR92, KLLK98, LS94, LTWY95, LT96, Li92,
LM95, LW95, LEB98, MS00, MS94, MW95, MR03, MJ94, N99S99, NS95,
OM90, PRW94, Par96, PA97, PA01, PL93, RS94, RS96b, RH05, RO92,
RR95a, RW97, S95, SJ96, SB02, SZ92, TBP90, WLY01, Wan96, WN94,
WLD90, YBOY97, PR90, AA14, A16, AD10, ABF+14, BS97, BOY10,
BR91b, BPA06, CI03, CL03a, CC14, CS06b, CS08, CH98, CDC05,\nCM12, CA14, CL90, DMB+03, DJDK19, DJH11, DBW+18, EB99,
GH10, GDL+11, GAGPK03, GL06, GTGLS12].

Routing
[CD05, LMX05a]. row
[Mat06].

row/column
[Mat06].

rows [ST87].

S-Nets
[BPJG92].

SABA
[ZV15].

sampling [Fkk16]. Safe [FM99a, MS98, CDF+15, HW09]. safety
[Wu03, XCS06, XCLR07]. SAGE [Num09]. salesman [WMG13]. Sampling
[OS96a, SS92, BBS01, SMP15]. SAMR [CP05, LTL06]. SAN [SM92a].

SAN-Based [SM92a]. sandboxing [SF06]. SAT [SHA17]. satellite
[TZH+06]. Satisfaction [GHH92]. Satisfiability [Soh96, Joh89]. Saturation [Tze91]. SAUCE [HSS17]. Saving [DKY01, SGGZ13]. Sawchuk [Ano93e]. SBCI [AS19]. Scala [GKK+13]. Scalability [AFT+00, BCV94, BP01, DVW94, KS91, KG94, MR94a, PTK+13, QZ94, SSRV94, Sun02, ZHY94, ZFS07, dSS11, CLG+16, CSW08, CP10b, GA16, KR06, LDPLC+19, NSKN17, QGZP17, RM10, YH07]. Scalable [AS13, AS15, AYI97, BM17b, BMRC99, CSSY94, CSMMIL10, CAB94, CLV95, CbDcD00, Cou93, DA97, DD93, DKRC+15, DM04, DSW94, DFRCU99, DDS+97, DT92, DM94, FR96b, FPS12, GH02, HA92, JJ12, KA03, KP00, KH12, KC94, KGV94, LZ02, Li01, LPW02, NKC+97, NRM+09, NPY+07, PA94, PGP+12, Pra93, QGB+17, RBA+18, SMH94, SN03, Sun02, SFC17, TFSM15, TCS+10, VLGV+18, WPKK94, WW96, XKMN94, ZMPE00, ZB09, ZXR18, ZLS17, AKDMN15, ACPT15, ADBB18, BGM+08, CGL+14, CS08, CAK13, CJ17, CD95, DKKV15, DSO4a, FPS11, GZ08, GM13, GRZ+18, GREC91, HSY10, HWC08, KHT+14, KCFP18, LHK03, LLB+18, LC07, LB09, MK08a, MVP17, NKK16, ND12, RBOH+18, SSTP09, Ter16, TCHC12, WJ07, WCEA10, XCLZ03, XJS03, YQTV12, SLG+18]. Scalar [VH93, SKH15, Sol13]. scalar/vector [Sol13]. ScalaTrace [NRM+09]. Scale [ABDS02, BMCP98, FZVT02, G93, H9M4, KL84, L98, MYM10, OK01, RFM94, VN93, AFG+19, ACCP12, BM16, BMB+08, BCC+18, BMF05, CC16, CLV95, CLV95, DBCF13, DLW+12, IEWK17, KESA07, KSSL16, KB93, KL58, MK84, MVP17, NKK16, ND12, RBOH+18, SSTP09, Ter16, TCHC12, WJ07, WCEA10, XCLZ03, XJS03, YQTV12, SLG+18]. Scale-free [MYM10]. Scaleable [BMRC98]. scaled [KNHH18]. scaler [VD18]. scales [PLK+18]. Scaling [CVK+18a, SSS07, TBPV00, YFS+15, FKLBO8, FZ14, MB19, Num07, VD18, YO11]. Scan [KB96b]. scanners [CCN06]. scatter [BM04b, LMR05, dASJ15]. scatter-based [dASJ15]. scattering [DB86, LPLFMC+12]. scatternet [SLWW05]. SCC [LTG14]. SCDN [SLW10]. scenario [DBW+18]. scene [OGRV+12]. schedule [KSG03]. Scheduled [LB90, HA06]. Scheduler [NPP+02, HDJ08, HHA14, KS03, LS10, LB09, SCG10, ZLW18, MSK+16]. Scheduler-Activated [NPP+02]. schedules [CDR12, Dja06, DQR+09, ZXY011]. Scheduling [AGF94, ALL99, AMN00, AGG98, AS97, AYE98, AKPT99, AHeC90, AKT19, BPJ92, BD05, BP90, BD11, BCLR96, BSH15, CDY97, CL91b, CLL09, C90a, DA97, DR95, DDD98, DP99, DS84, DYA02, D006, DJ98, ERL90, ERA95, FAGV95, FVLB09, FR92, FR6a, FKS97, Ga90, GR96, GY92, GM99, H9Q4, JSCB95, JSWB92, JR95, JZF+15, KS97b, KB96, KA97, KA99, LPU97, LYT02, L94, MMRS98, MAH95, MD13, MD1+95, MSSE02, MYD95, Moh97, MSST99, NSS99, OH02, PKN08, PR12, PAM94, PS93, PM96, QM01, RU99, RAN+17, SCMB90, S97, SH92a, dSR00, Sta04, SD88b, SYG92, TSC01, TTG95, VB02, VWHL96, WCF94, WSM97,
WA02, WUG99, YI96, YWD08, AL04, ALM+16, AAD10, AOSM04, AOSM05, ALLM11, AH12, AM12b, BKS05, BGLA03, BHLT14, BFG04, BFM06].

scheduling
[BKMT14, BH05, Ca06, CG11, CG12, CHLL18, CRJ10a, CRJ10b, CGW+03, CRA+08, CMR10, CDR12, CJY04, DBA+18, DBCS03, DK08, DK11, DP16, DUWS6, DRR13, DJT03, EHL+15, FA07, FW05, FPF14, FCJG+18, GDP08, GYAB11, GVBB13, GMRGS16, GFPC14, GP05, HSH10, HDJ08, HV13, JLY12, JHF+17, JBS14, JTC+18, KH17, KA03, KVA18, 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, LBT19, LML+10, LSC+15, LYW+16, LPX05b, Lo92, MSG12, MLDG12, Mar88, MCAS12, MMK+11, MAHKZ12, MS86, MAR05, NSAS10, NHO+13, ND12, OA10, OPR18, ORR03, PY09a, PK05a, PW17, PDB13, QJ05, QSL+08, QGL+09, RBA+18, RSFP11, SPC+17, SJB12, SMO14, SV08, SP13, SLG06].

[SCJ+08, SWP90, SS18, STK11, SZL10, SR16, SHC14, TLLL10, TLLV10, TLQS12, TDBL13, TG03, TXLL14, TDP15, Tsu07, UM17, VD04, VMMB10, VB08, VS16, WJ9D11, WAE03, WL05, WL10, WBRT13, gWW18, XQ07, XLL15, XLHT13, YWG15, ZV06, ZVL15, ZTFK16, ZY12, ZV09b, ZS13, ZQMM11, ZHLQ12, ZLQM14, dOCS14, FZWL12].

[TMK+17].

Schemas [Arb89, BG90a].

Scheme
[BDF01, FY96, JB03, KK98a, OS96a, Wu94, YD98, AOSM05, AK18, BBS13, CWL05, CXQ+18, DBW+18, EL88, ESGQ+11, GPJA10, GMXA07, HC09, HOVC09, KVHS07, KH18, KRL87, LT08, LHF91, LAK10, LHX+16, LMJC11, LNZ15, LL15, NC09, RS08, SNC12, SZ09, SKM04, TDC05, TC13, TCHC12, WL04, WW12, WW04, XYD06, XLHT13, YQZ+10, YJL16, YAA10, YC12, ZQY12, ZSCX18, ZWX16, ZBR11].

Schemes [yCM98, FM99b, GG01, LL95, LS01, SKK97, WRC+02, ZLP01, AAD03, BLP05, BR91b, CI03, CMKL12, GJXZ05, HDMC11, HSMB91, JG14, MM06, SHISH17, TW99].

Schmidt [ZLRP91].

science
[APV18, BKK+11].

Scientific [CCRS92, DUSH94, FMS+94, GTO2, HS04b, KBC+01, AOS+05, AE88, BCD+15, CXY14, EFG+14, NTC03, PB19, VM03, WHW+17, YLC11, ZKZF18].

SCO [WTS03].

SCP [VB08].

SCP-based
[VB08].

screening [AT03].

Scrypting [WXZ+18, LMY+11].

Scrolling [Tay05].

SCSI [HZY04].

SCSI-to-IP [HZY04].

SCTP [ZPI06].

SDF [LMB13].

SDN [AK18].

SDN-based
[AK18].

SDSM [CCM+06].

sea [ZWW17].

Seamless [HR00, ORWT+18].

Search
[CHM84, BM98, BSC13, CDR15, C12, DM15, DM19, EMN95, Fen90, LY12, SIR12, AFG+19, AMM+18, BNP02, BP93, Can18, CTT16, CCLS94, CSW+17, ES12, GY10, GJXZ05, KA05, LSS+11a, LSS+11b, MSM09, MB13, PRH06, Par89, PSC+16, PPSV15, PVRG06, RM10, RM11, ROB+18, RHO08, SP08, Sch13, SHLN09, SJG19, Tam18, WGC09, WWA+18, YF09, Zep91, ZCS+18, ZH07, CB11].

searchable
[WCC18].

Searching
[NBP98, NSM98, SH97, SGAC14, BA06, KIH15, LTWW12, Sch89a].

Secondary [BLZ+18]. Section [Seb95]. Sections [BW96]. Secure [BKT95, CPA+11, PRN+19, ZHT16, ZBR11, BK18, GTGLSA12, JZZ+17, KTP17, LAK10, LLW12, REK10a, REK10b, SSX14, Sie16, WCCH18, ZSCX18].

Securing [SL06]. Security [FCJG+18, SXZ06, BAK+03, DZC17, GSAS19, LZSL06, LCM+06, NZY+11, OM10, SFEF06, TODQ18, TKG+17, VA03, XQ07, ZVL15, ZAAB17, ZZJ+18].


Seidel [HO94]. Seismic [KSSL16]. Selected [Ben15]. Selecting [NGQM12, SSG93, KERUM04]. Selection [JK00, LK96, PT01, Raj96, RW97, RCY97, Raj01, SH97, SB02, VS99, WSA+94, WRC+02, Bad04, CKML12, DMI+19, EDÖ05, GM14b, KHNN, LZY+18, LCJ+18, LGK+12, MHLZ16, RH05, RAB08, RD05, RTZ11, SSS88, WLST16, CTC11].

Selection-Based [EDÖ05]. Selections [JW89]. Selective [SSGG18, XYG07]. Selectivity [CTT16, GOÖ16]. Selectivity-Driven [CTT16]. Self [Ano02u, AS96, ABZ95, BGJDL02, Bec96, BBCD02, BAGS95, BPRR11, CDD+15, CW05, CT04, DB08, Dol97, DPBNT12, FZ14, GH02, GS03b, HPT07, HPT02, HNM02, JM14, KY02, LLLC15, Lla17, MM07a, NM02, PK05c, SZB92, SEP96, ASKTZ13, BFG+03, BBS13, BBD18, BR91b, BFKP04, BZH06, CDDL10, CAK13, CRA+08, DLV11, DJ16, GK10, IZ12, KO11, KO90, LBMG15, LHX+16, LSH+13, dAMFs13, MYM10, MC91, NJ91, PPTV+10, SLWW05, TWQS12, Tur12, WRW13, ZBW+17].


Self-Organization [CT04]. Self-Organizing [BFKP04, BZH06, KO11, MYM10]. Self-Reconfigurable [Lla17]. Self-Reconfiguration [LBMG15, ZBW+17]. Self-Reproducible [PK05c].

Self-Routing [SZB92, BR91b, KO90, NJ91, SLWW05]. Self-Scaling [FZ14]. Self-Scheduling [Bec96, CRA+08]. Self-Similarity [ASKTZ13].

Self-Simulation [BAGS95]. Self-Stabilization [GH02, HPT02]. Self-Stabilizing [Ano02u, AS96, BGJDL02, BBCD02, Dol97, HNM02, KY02, NM02, BPRR11, CDD+15, CW05, DB08, DPBNT12, GS03b, JM14, MM07a, BFG+03, BBS13, BBD18, CDDL10, CAK13, DLV11, DJ16, GK10, Tur12].

sensing [GDCC18, HP06, ZRN+14]. Sensitive [VR95, Ano04d, CP05, GS03a, GC07, Hu11, JL11, NLB+18, OWK14, PFJ04, RCG+11, SRT+18, WCXL11, YK04, ZZJ+18]. Sensitivity [HJ90a]. Sensor [KSI04, LDZ+14, LDP+14, STN92, THGY15, ASM09, Amm16, AHG12, Ana14, AMT13, AYB+15, BXA08, BWP+11, BOY10, BPA06, BEN12, BJL18, BZLJ04, CCW14, CKN07, CRWX12, CDR09a, CDR09b, CT04, DW06, DLLL11, DGBN14, DJH11, DKM10, DFPO06b, DH04, EM11, ECP+18, GHY10, GDP08, GGY+04, GYP13, GZY14b, GM14a, HZA+15, HMV07, HS12, HP06, HZDP12, HJJR12, IB04, JF12, JLY12, JBS14, JHPL13, KKV105, KSSL16, KOA09, KO11, KO12, KKKP12, KKTZ13, KGN11, LDZ+17, LY10, LI12a, LI12b, Li14, LiB+18, LU14, LLW07, LZC11, LWS16, LW18, LHP07, MAGL13, MSM09, MYM10, MBMC19, MK10b, NSA11, NC09, OMSGNSG05, PFJ04, PL15, PX1+14, PRL07, PB09, RM10, RM11, REK10a, REK10b, RL14, RB12, SC12, SS08, SZMK13, SCLL10, SJS11, TBHA07, TLY12, TDC05, TCS+10, TWQ12, Udd19, VRM10, WW07]. sensor [WMW09, WL11, WL10, WWA+18, XCLR07, XQ04, XH+10, YpGyLlC13, YDZ+18, ZW11, ZSC18, ZTL17, ZC04, DOBG+15, OEY07]. sensor-actuator [KKKP12, SCN12]. sensor-based [Udd19]. Sensor-centric [KSI04]. sensor-cloud [LLB+18]. sensorial [VO89]. sensors [AKBD10, AD10, BFKP04, Cal06, CJDC10, DWW10, REZ17]. sensory [HRM17]. sentiment [XLW+18]. separable [XLI+18]. separating [HSS10]. Sequence [JP09, Zaf01, AFc03, BBM08, BCF14, BW09, BFKW13, BMARW07, DKKV15, FCS91, JVO9, PTZ06, SPRG+12, SMB10, SRT+18, TMM06]. Sequence-preserving [JP09]. sequencer [BCM06]. sequencer-based [BCM06]. sequencers [CHC05]. Sequences [Swa98, TR96, BNB16, CJ07, LVBO7, SK09, Sei05]. sequencing [CRL04]. Sequential [KF05b, LWC+18, BFTV87, Fenz90, SBC12b, SLKK13, XZB14]. sequentially [HK08]. Serial [EMMM94, MT97b, BOI91, CR91, CL90, SD88a, SI91]. serial-data [SD88a]. Serializable [Sch91]. serializing [HHS12]. Series [CA95a], Series-Parallel [CA95a]. Server [ALL99, AYI97, CM92, GM99, HBCM99, JSCB95, RU99, HC09, JTZ11, OS04, PM05, TBZB05, WZX+19, WLWW09, WSLC11, WLZ+18, ZVL11, ZCS+18, ZI08]. server-side [ZVL11]. Servers [FM99b, AAA+10, Bar05, BPRG04, CSWD03, DLW+12, KCD08, LY12, LYW+16, MZZC12, PSR05, Wan06, WDDK09, ZW03]. Service [BK18, CTT08, JRR99, LAZC01, NCRK19, RGV00, ABF+14, BCT19, CCA18, DB08, FZ14, HOE+09, JML14, KMZM06, KKKP12, LNA12, LC07, LZN19, LB18, MHLZ16, MXSL12, MCZ14, NP09, PY09b, RA11, SB12, SFE06, SMB10, SSVC10, TR16, TKT+19, WMY+17, WTY+18, WZI+19, WSY+18, YHWW18a, YHWW18b, ZI08]. service-aggregate [Yan09]. service-based [YHWW18a, YHWW18b]. Service-oriented [CTT08, SFE06, WWY+18]. Services [ZR00, AGF+19, AK06, AM07, KSSK16, LCC+05, LWZZ12, LMX18].
LZN19, MCP$^{+18}$, SCW$^{+18}$, Suk$^{18}$, XJS$^{03}$, YWD$^{08}$, YAK$^{15}$. session [LAK$^{10}$, MZZC$^{12}$]. sessions [FSP$^{18}$, TK$^{07}$]. Set

[Als$^{01}$, BCD$^{95}$, DM$^{92}$, HCR$^{12}$, KF$^{95a}$, KSA$^{95}$, KHS$^{96}$, RDL$^{95}$, AFD$^{+11}$, AP$^{16}$, BD$^{05}$, BYG$^{+18}$, CC$^{87}$, DW$^{06}$, Gro$^{85}$, HES$^{10}$, HJ$^{07}$, HDCM$^{11}$, JPD$^{17}$, Lon$^{04}$, MHLZ$^{16}$, Nic$^{07}$, SZW$^{05}$, WCWH$^{03}$, WCKD$^{06}$, YSS$^{11}$, ASST$^{05}$].

Set-Based [BCD$^{95}$]. set-distributions [Nic$^{07}$]. Sets

[Als$^{01}$, BCD$^{95}$, DM$^{92}$, HCR$^{12}$, KF$^{95a}$, KSA$^{95}$, KHS$^{96}$, RDL$^{95}$, AFD$^{+11}$, AP$^{16}$, BD$^{05}$, BYG$^{+18}$, CC$^{87}$, DW$^{06}$, Gro$^{85}$, HES$^{10}$, HJ$^{07}$, HDCM$^{11}$, JPD$^{17}$, Lon$^{04}$, MHLZ$^{16}$, Nic$^{07}$, SZW$^{05}$, WCWH$^{03}$, WCKD$^{06}$, YSS$^{11}$, ASST$^{05}$].

Set-Based [BCD$^{95}$]. set-distributions [Nic$^{07}$]. Sets

[Als$^{01}$, BCD$^{95}$, DM$^{92}$, HCR$^{12}$, KF$^{95a}$, KSA$^{95}$, KHS$^{96}$, RDL$^{95}$, AFD$^{+11}$, AP$^{16}$, BD$^{05}$, BYG$^{+18}$, CC$^{87}$, DW$^{06}$, Gro$^{85}$, HES$^{10}$, HJ$^{07}$, HDCM$^{11}$, JPD$^{17}$, Lon$^{04}$, MHLZ$^{16}$, Nic$^{07}$, SZW$^{05}$, WCWH$^{03}$, WCKD$^{06}$, YSS$^{11}$, ASST$^{05}$].
[ASKTZ13, AFG+19, BHK17, KSSG14, UGG+11]. **Simple** [Ara13, BW96, GPS96, GB93, GS99, KW02, LW06a, PL94, SE15, TZ00, Koc91, MRRT07, MC03, Nes10, YAA10, BJ99]. **Simplified** [AS19]. **Simulated** [Bev02, BH86, HB97, HC91, RSS96, Soh96, XH91, AH06, BG89, DAC18, GE85, Ume85]. **Simulating** [DS02, DN94, LC90b, NFHL13, eW95, AAK+13, GN15, RBOH+18, WCKD06]. **Simulation** [ABDS02, Ano92c, BW96, GPS96, GB93, GS99, KW02, LW06a, PL94, SE15, TZ00, Koc91, MRRT07, MC03, Nes10, YAA10, BJ99]. **Simulating** [DS02, DN94, LC90b, NFHL13, eW95, AAK+13, GN15, RBOH+18, WCKD06]. **Simulation-Based** [RSD94, SSFP11]. **Simulations** [ASR93, Ger98, GM94b, HP95, KP00, LHM95, NM95, PAH+98, RPS93, AM12a, DB11, FC14, FI04, LTL06, SDG08, SM04, VBDR13]. **Simulative** [HW03]. **Simulator** [CW93, ABC+09a, AM12a, DB11, FC14, FI04, LTL06, SDG08, SM04, VBDR13]. **Simultaneous** [CW93, ABC+09a, AM12a, DB11, FC14, FI04, LTL06, SDG08, SM04, VBDR13]. **Sink** [THGY15, LLDL15]. **sink-location** [LLDL15]. **sinks** [RB12]. **SloT** [SA19]. **SIR** [ZXGD18]. **SIR-based** [ZXGD18]. **Site** [MFS96, WXZ+18, LFH+03, Hua17]. **Sixth** [Arb89]. **Size** [COS+95, CLT96, AST12, ASC+18, CV09, EB13, GSWW04, JH09, LCJ+18, NW88, OS04]. **size-independent** [EB13]. **sizes** [GPT06b, SMT15]. **Skeletons** [GSP02, Sk96, BR08, MPS16]. **Skew** [SYG92]. **skewing** [TW89]. **Skinny** [BDG+15]. **skyline** [SCLL10]. **SLA** [ATZ07, AM06, RT18, SMW18]. **Slack** [KR10b, FKLB08, KR10a]. **Slackmin** [PDP17]. **Slant** [ESTA94]. **slave** [LZ05, YH07]. **Sleep** [YZX11]. **Sleep-aware** [YZX11]. **sleeping** [GDC18]. **sliced** [KRL87]. **slices** [DSEP17]. **Sliding** [OS98, MTL+18b]. **sliding-window** [MTL+18b]. **slimmed** [YMLP14]. **slot** [PLY15]. **slots** [ABBD14]. **Slotted** [HQPT99, MSST99]. **Slow** [HZA+15]. **slowdown** [MZZC12]. **smaller** [STKW12]. **Small** [CDH84, CTKA17, GA18, HBS17, JM15, LH04, MAGL13, MSZ05]. **small-large** [CTKA17]. **small-world** [MSZ05]. **Smaller** [HH01]. **Smallest** [Wu02, ASC+18]. **Smart** [ESGQ+11, HPT+97, MKC01, NCRK19, AKK+19, AKSZ19, CkLCK04, CkLCK05, DFLO17, HRM17, HRH18, KDS18, LLWC17, LZN19, MCP+18, NML+19, SLZ+19, Udd19, YZS15, ZLJ+19, ZCW19]. **smartphone** [CWZ+18]. **smartphones** [LM16]. **smooth** [ZBR11]. **Smoothed**
smoothers [WH17]. smoothing [HT06].
SMP [Bev02, FGP05, KA03]. SMPs [BJ99, BC05, BJS03, FW05, HLCZ00].
SMT [ABC+09b]. SMT-based [ABC+09b]. Snap [BDP16, DDNT10, ADD17, PV07, FGeF17, MT85]. Snap-stabilization [DDNT10]. Snap-stabilizing [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13]. Snooping [Dah99].
SMP [Bev02, FGP05, KA03]. SMPs [BJ99, BC05, BJS03, FW05, HLCZ00].
SMT [ABC+09b]. SMT-based [ABC+09b]. Snap [BDP16, DDNT10, ADD17, PV07, FGeF17, MT85]. Snap-stabilization [DDNT10]. Snap-stabilizing [BDP16, ADD17, PV07]. snapshot [AEF11, IR12]. Snapshots [Mat93, AST12, KS13]. Snooping [Dah99].
Socially-conforming [LGM18]. Socially-conforming [LGM18].
Socially-conforming [LGM18]. Socially-conforming [LGM18].
Solaris [Lun99]. solid [GFPC14]. solid-state [GFPC14].
Software [AL09, CR96, CHR94, CRLW00, GKK+13, GS00, Gro85, HS94b, KCDZ95, Kei00, KB01, KS95, MLC+90, MG91, NT90, SG99, San95, SZZ00a, TY90a, VSM96, XKKM94, ABC+09a, CV16, CMT92, DP16, DHS06, GS18, KG04, LSL06, LKD14, NHO+13, RSCQ17, SCC+06, SMH91, ZMZJ17].
Software-Based [KCDZ95, NHO+13]. Software-Controlled [MG91].
Software-Only [GS00]. Solaris [Lun99]. solid [GFPC14]. solid-state [GFPC14].
Solution [DM90a, FLST97, LF92, OH02, PW96, RW01, AY89, ANP07, Bat05, DP16, GA18, GS91b, HC11, KKR14, LLY08, LFGM17, WZ91, YS11, ZAA17].
Solutions [Ano99g, BCMV15, CLRW00, RS96b, AG86, BAH04, LZ08, OT19, TKG+17].
Solver [BMM97, CSSY94, FKB17, ADV14, BAMM05, CVK+18a, CP10b, CK91, Dav17, GV86, Gao86, KKK+06, LPLFMC+12, MP87, PP13, PPTV+10].
Solvers [CHR94, CP94, MS99a, TF01, FHL+15, KR06, SHA17]. Solving [BCZ95, Boz09, BMCP98, BSH15, Car90, CRFS94, GL92, IK94, JGMY17, KLO1a, KBC+01, Men18, Mon94, PMV05, PDB13, QOvdG01, WM92, WLR90, WH97, BW18, CMMT13, CM03, CASD18, GGR89, GT04, Kuk17, LWL+03, MRT18, PF91, Ter16, WLL16, WRW13, dCPD19]. Some [BDKMK94, DMMV01, KAM94, Oru94, Par98, RTZ11, SL86, ZSO3, ZHO03, AG86, BS03, BDjQ86, MS15]. SoMR [CS08]. Song [Ano97k].
Sophia [GTGLSA12]. sophomore [GAC+17]. Sort [LJK82, Tay02, BM14, SSM89]. Sort-Last [Tay02]. Sorted [SH97]. Sorters [BNP98]. Sorting [ABZ95, CQ95, DL98, FFK+04, FY96, HQPT99, HBJ98, JP95, Lee94, Lin93a, MP93, NS94, OS96a, RV97, SCC92, SS92, SM00, VN93, WRC+02, Che89, FCS91, KR11, MS88, PB90, SSM89, SCI05, SAA08, TW15, Ull84, ZFL89].
Sorts [ZAW94, SI86]. SOS [PP92]. Sound [DKY01, CKB+13]. Source [AY09, TZ00, BJL18, LPX05a, LCL10, MH18, NCB+17, ZSW14].
source-to-source [MH18]. sources [AK18, Lan04]. SP [ASH+01]. SP1 [BR95b]. Space [BW96, BH93, DY99, GG01, GW99, GRS97, KM97, KY96, LZO2, NC97, PPSV15, RP98, SDS+18, SH98, WA02, WZ97b, AD12, ARA13, ACFK07, BBM08, BW18, CKB+13, DJa04, HV09, KA05, LL KY13, MMS99, ST12, SZB16, MSS00, YQTV12]. Space-Based [LZ02]. Space-Efficiency
Space-efficient [PPSV15, Ara13]. space-optimal [Dja04].

space-optimality [HV09]. Space-Time [WAO2]. Spaces
[RS92a, LdPLC+19]. Spanners [RL95]. Spanning
[FA95, KC98, KC99b, WB01, BFG+03, BC05, BC06, BPBR11, BBD18,
BBL04, CFJW13, GHY10, tH90, HAC17, KG10, LVP08, Lin03, MKW18,
OMSNGS05, RDA18, Ten16, TDM05, WFZJ12, WIB12]. spark [ZKZF18].

Sparse [Bas97, BW95a, KK98b, Man94, MSC96, NFEG97, PR13, Shu95,
UZSS96, Win85, ASA18, AAD05, ASES15, BC06, CP10b, CASD18,
GMMP12, LHW14, LV15, MBW16, PB15, She06].

Spatial [GSG+93, CRWX12]. Spatial-Temporal [GSG+93, CRWX12]. Spatially
[DS02, Rao16, SBC+12a]. spatially-explicit [Rao16]. SPEAR [RG06]. Special
[AP93, AL99, AB03b, AS13, Ano95i, Ano96j, Ano96i, Ano97j,
Ano99g, Ano01e, Ano02v, BOP06, BD00, BS09, BS11, Chi92, CDJL09,
CDJL11, DOP98, Dek00, DF12, DB18, DT92, ES97, FTM+14, FR98, FFS11,
FPS12, GC95, GMSS+11, GS01a, Gra09, Irw88, IB04, JW94, KL08b, KRS13,
KRS14, KRS01, Lan09, LZ11, Last2, Lin93b, LK10, MSGS+13, Mir91,
MNK12, NT90, Ola01, PN97a, PN97b, PA96, QGB+17, RLA+16, RLA+17,
Raj08, Sch90, SLL18, SX06, SH92a, SB97, Sto90, SFC17, TH11, TFI+15,
BG90b, TY95, Wee01, XMMD17, XJS03, YW91, Z097, dVCP06, Cuz11,
Gra10a, KL08a, LK11, MKN14, PRS14, WW03]. Specialized [QOvdG01].

Speciating [GB06]. Specific [KRS13, KRS14, PP92, SK93, MRS+14, SS94b].

Specification [AS00, BR95a, BN94, RSW90, BFL+13]. Specifications
[LSCA93, BCM06]. specify [LS19]. Spectral
[SANY94, SS98, AT03, CVK+18a, CH06b, GSASA19]. spectral-screening
[AT03]. spectrum [FCZ+12, GDC18]. Speculation [AC16, FKKR16].

Speculative [RG06, MG09]. Speed
[BBH+97, Fer95, Li16, Li19, PVG09, SR91, WCYR08, HP97a]. speeds
[LFS16]. Speedup
[AMB95, DBP94, FFK97, Lum99, SN93, YH07, NW88, SC91a]. speedups
[Vis87]. spikes [ST08a]. spin [AK07, FPM+14]. spin-transistor [FPM+14].

Spinning [BHK+94]. Spintronic [NVK14]. Spite [VR94, DB08]. Spline
[BNBR16, CWW+95, CY96, GM95, Meg91]. Spline-based [BNBR16]. split
[WCWH03]. split-stars [WCWH03]. splitting [PVG06, SFG19, WSH+03].

SPMD [Gup92, LZZ+11, OKB95, Ren11, RW93, WSA+94]. SPMD-style
[LZZ+11]. SpMV [YLL17, ZGG+14]. spoofing [GSASA19, KMMZ06].

Sporadic [DKK18, MAPF14, dOCS14]. Spot [LKK94, MB19, TY90a].

spots [L90]. Spread [REZN17, SIY14]. Spreading
[MBMC19, LpJS+18, ZG18]. square [BB55b, EL91, LTW+90, XKB07].
squared [RIZ90]. Squares
[CB95, ZYO02, BBd90, HLS03, KAP90, LTW+90, SMKL93]. Squashed
[BG90a]. Squid [SP08]. SR [DYL+12, GRJ+15]. SR-IOV [DYL+12].

st-connectivity [BCM15]. Stability [Wor93, KMS07, LXW+11, WCF14].
Stabilization [CG02, GH02, HPT02, NA02, ADDP19, DDNT10].
Stabilization-Preserving [NA02]. Stabilizer [AD02]. Stabilizing
[Ano02u, AS96, BGJDL02, BBCD02, DGDF10, Dol97, GH96, HNM02, KY02,
Kar02, NM02, AFNT17, ADD17, BFG+03, BBS13, BPBR11, BBD18, BDP16,
CDDL10, CDD+15, CW05, CAK13, DLV11, DB08, DJ16, DPBNT12, GK10,
GS03b, JM14, MM07a, PV07, Tur12]. stable [AMK+07, SKK14, SLW10].
Stack [PVGG06, CS06b, HSY10]. stackable [SSX14]. stacked [TLL+18].
Stackelberg [JTC+18]. stacks [ACH18]. Stage [FT94, SZ00b, CC14, HDJ08].
stacking [EDO+05]. Staircase [Mck94]. stacks [ACH18]. Stage
[FT94, SZ00b, CC14, HDJ08]. stacking [EDO+05]. Staircase [Mck94].
stacking [BHFP05]. Standard [CB99, PF08]. Star [FA95, KAM94, Lat95,
LK94, MJ94, OS97, OS93, PRW94, RW97, RWY93, RLS96, SAOKMA02,
dBL95, AAD03, CM03, DFP06a, FMM+08, PK04b, SS05, WCC02, SRT+18].
star-access [DFP06a]. Star-Connected [dBL95]. Stardust [CP97]. Stars
[MR03, WCWH03]. starvation [LASS15]. starvation-free [LASS15]. stash
[YPCW16]. State [FKB17, HB97, HNM02, KM92, LSH+13, NC97, PSC+16,
ASKO16, ASB18, AD12, CWLD05, GÔÔ16, GFPC14, KA05, LMR05,
LW06b, MSM09, WCO+09]. State-based [LSH+13]. State-of-the-art
[PSC+16, WCO+09]. State-Space [NC97, MSM09]. Statement
[AMB95, DR95, AL951]. Statements [KHS96, SOG94]. States
[Kop97, TG97, FZ90]. Static
[AKSM08, BPN90, BS+01, BSMH08, CC91, ERA95, GF89, KKK+11b,
LC90a, LK94, LA04, MS+d95, OD95b, SS+06, YMLP14, BS+13, DK08,
KA08, KMS+06, McD89, PC11, SSMS08, SWP90, SSM+07, ZXYO11].
Statically [LB90, Mat06]. station [GPT06a, RBD08]. Stations
[DKMV01, DDNS06]. statistical [CMPS18]. Statistically [SLZ+19].
statistics [GA90]. statuses [MB19]. 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]. STL [NKV14]. STM [HH12, PGRP17]. Stochastic
[CTD99, FX06, HPT+97, JSS92, QZ94, RS92d, SSM+16, SSMS08, ZS13,
BM11, CMT92, MM06, MS86, MBO11, WW18b, WMM13].
Stochastic-based [SSM+16]. stop [BCC+18, LIT12]. Stopping
[BS99, AMT13]. Storage
[CLV95, HLL+95, LL95, BL05, BCK+09, CGG+09, FLCB10, HZ94, HK04,
HZH18, JWH+17, KR12, LJQ+19, Luc18, MB19, MAPF14, MPG17a,
SSX14, SWW+17, WCWO17, WWW17b, XCLR07, XSYG18, YLYC11,
ZV09a, ZWY+15, ZFT+18, ZLZ+19, ZG+14, ZWXX16]. Store
[CP00, NS95, VA07]. Store-and-Forward [NS95]. stores [ZWQ+16].
Storm [KKH17]. straight [GC07, WR91]. Strategic [RA11]. Strategies
[AM07, BDjQ86, BHK+94, BCR96, CP92, CGA98, DL01, FF98, GJGS8,
GM99, LK98, LHM95, Lun94, MS99a, OP98, SMH94, VB02, VA03, YB95,
YL98, Zha92, ZM94b, BMARW07, BHS13, CGM14, DM94, GRV08, GM14b,
HV13, MVB05, PP06, RAB08, ROB+18, SSGZ13, Wu11, dCPD19]. Strategy
Stream [HPT+97, WQZ+13, AAK+13, ARM+05, AM11, CK08, DFLO17, EI07, GÖÖ16, KKH17, MTL+18b, RCG18, RAN+17, SS18, ZHI15].

stream-based [ARM+05]. Streaming [PS14, BOKS19, CGKY12, GRR13, GHC+17, HK05, JHL+18, LCCL10, WCXL11, XYDL06].

Streams [MM93, WUG99, AGWY11, BMLLC+19, LVP07, LY08, ST14, VLGV+18].

StreamTMC [WQZ+13].

Stretch [GG01, SBC¸+12b].

stride [AM13].

String [BL94, RS90b, CKK+13, Kri91, MM07b].

strings [SCS+08].

Striping [CT93].

Strongly [SZB92, MHPR05]. Structural [AGG98, SM92b, RBOH+92].

Structure [DL99, FMP98, AGWY11, BMLLC+19, LVP07, LY08, ST14, VLGV+18].

Subcubes [SR95].

submachine [FPPO6].

Submesh [SP96].

subproblem [SMT15]. subscribe [MS19, ZWI13, dAAD+19]. subscriptions [ST12]. Subsequence [MS99b].

subset [AVAH18, WLL16]. subset-sum [WLL16]. substitution [GPX08].

Substrate [KMKD97]. Substring [CB96]. Subsystem [GGD93].

subtasks [SSM+06].

Subtree [DP00].

subunit [RK18].

Suffix [DP98, CS06a, GZ08].

suitable [PGS06].

suite [GN15].

sum [AVAH18, WLL16].

summarisation [LJQ+19]. summarization [NML+19]. summary [Rob09].

summarization [LJQ+19]. summarization [NML+19]. summary [Rob09].

summarisation [LJQ+19]. summarization [NML+19]. summary [Rob09].

summation [IHM05]. Summing [San02]. sums [HLS03].

Super [WLY01, PW17, SAOKZ05a, SAOKZ05b, SE15].

super-[SAOKZ05a, SAOKZ05b].

super-matrix [SE15].

super-pipeline [PW17].

Supercomputer [CB02, GHS86, SWHB17, Ull84].

Supercomputers [AP93, CRV94, CP94, LF03, TDBL13].

Supercomputing [Ano96i, FR98, HRC09, KRS15].

superconcentration [RL05].

Support
[AL99, AH94, CP99, FBK98, KR97, KC99a, LTH97, LFH+03, MBL+92, NS97, PL95, RPS93, TF92, YFS+15, BAL05, CCQ+06, CCC+04, CCK+08, DRR13, GB11, HPB+10, Hus17, JBY+05, Kim11, NSDZ18, PB19, RR05, RS19, SDS10, SK91, SAB+92, SRI14, TYH09, TGPUC16, ZBR11, ZWR+07, LST+13].
supported [YPCW16].

Supporting
[HA06, Sto87, WNL06, BSW07, LSZZ15, SKMM04, ZTGL17]. supportive [FCJG+18]. suppression [DZC17].
surrogate [UAPM07]. surveillance [NML+19, PLSM18, SMP17]. Survey [BCH95a, GHKS98, CGC16, DAB+14, FEH+14, FMIF18, GM14b, GK10, HLBM16, HBC15, JHL+18, KZWI19, SCN12, SRI14, SHA17, TKG+17, upa13, ZAB18]. Survivable [HWWH08]. susceptibility [DFST13]. suspect [XYG07]. sustainability [AK18]. sustainable [LS10]. sustained [RMHR17]. SVD [CL88, RS08, ZB97]. SW [RBG17]. swap [FPP+08]. Swapped [Par05, ZXP09]. Swarm [LdPLC+19, ZGJ+18, dCPD19]. Sweep [GGN93, DMCFCM03, GM14a, KMP+06, CMR10]. Switch
[ASH+01, CRD12, OK01, PD92, CL90, LHKL03, WLWW09]. Switch-based [CRD12, LHKL03, WLWW09]. Switchable [SB84]. Switched [CCR94, CS93c, GGN93, LGK96, WB01, EB09, KLY05, LWCG14, Nap90, PYF08].

Switches
[KJ84, PL93, TF92, MG09, PY09a, PY09b, VAS+13]. Switching
[DRSB01, GB93, Guo94, LLY93, OY00, ST02, BKCM17, BMIM07, CC14, KG10, LCL10, LWLD12, PL06, ST06, STKW12, ZPK+14]. Sybil [XYY13].

Symbol
[OWK14]. Symbol-level [OWK14]. Symbolic
[Y196, CJY04, WD18]. Symmetric
[B9J99, DHB02, DZD01, HOE+09, HJ01, Kau94, Oru87, ABGV11, ADV14, BC05, BW08, BB85b, EM89, KA03, VGAB08]. Symmetrical [IM94, QY94].

Symmetry
[Kel00, HT90, MJ03]. Symposium [OY13, Wee01, Ros07, Sni03].
SYN [XCH08]. Synapse
[Ram92]. Synchronization
[ASB97, AGW98, ABP92, AH94, BA96, Cha95, CTC+10, FR92, GVA08, JLR97, MRV98, OK99, PB95, RL06, RSS99, The02, WUG99, XMNR2, CRA08, FZC05, HMBW07, HA06, HLS12, HZDP12, LA06, PB09, TG04, Tau16].

Synchronized
[LNAC12, JS86, XLL15]. Synchronizing
[DKMV01]. Synchronous
[BCV05, CS95c, GV94, NSL99, OY00, SKR93, Sch91, Soh96, ARP18, ABBD14, DDF010, FXW03, KVNV17, MCS14, MEMEH17, PK05a, TGB+17, WTC08a, WTC08b]. synchronously [SP90]. synchrony
[CB15]. Synthesis
[HLJ01, Lis90, PP92, BYG+18, CKK+13, HDT+05, KKB+06, TdAR18, WD18]. Synthesize
[HLJ98, DSEP17]. synthesized
[MC17]. Synthesizes
[Ram92]. Synthesizing
[SL99, Che86]. Synthetic
[Pop91, AAK+13]. Sysplex
[NKC+97]. System
[BK95, BDD+91, BA01a, Bev02, BMM97, BJK+96, CP92, CP99, DHR96, DSD+97, DH95, DT92, FKB17, FP93, GH90, HBC02, HCS+00, HLL+95,
HWLR14, Kav93, KMB91, LP96b, Lu01, MWL00, MKY+97, MBL+92, MO97, MS96, NKC+97, NPPC02, SEP96, SG96, Tse95, UR94, wXH00, ZMPE00, ZLH+18, dr09, ABC+88, AMK+07, BL05, BCK+09, BGA12, BM05, BPP05, BSS+13, BYH+17, BJ18, CBP02, Car95, CLMRL15, CSW08, CCEB03, CDJ89, CK91, DS04a, DI91, DTK11a, DLW+12, DB86, DMS+16, EC89, Fer90, GTGLSA12, GSASA19, HJ90a, HM06, HLB16, HWL18, HMY+18, HHA14, Hus17, JW89, KHN17, KCD08, KSB11, KMF+05, KS13, KC04, LFSK18, LF91, LLWC17, LY13, LHZ+18, LAC18, MM07a, MK08a, MC03, NAK04, NTC03, No12, OEF07, PKN08, PK10, PLS14, PK05b, RV13, RBA+18, RAN+17, SPGR+12]. **system** [SSM+16, SFT+13, SC04, SK91, SSX14, SSL04, SLG+18, SM86, SV18, TKR+19, Udd19, VD04, Wan06, WHW+17, WS06, WZQ+13, WYTX+13, gWW18, YCH+10, YXW+18, YLB90, ZV09a, ZMC06, ZHH15, ZFT+18, ZKF18, ZW13, Z06, dAAD+19, AGWY11, HCAA93, Sie16, Ski16].

**System-Level** [Kav93]. **system-on-chip** [DMS+16, LY13]. **Systematic** [IAS+92, KK95, LB89, WAS88, ZTGL17]. **systemic** [LZN19]. **Systems** [ASH+01, AM97a, AM97b, AMN00, AS13, AS15, Ano92c, Ano02a, ADS98, Bah00, BBM+02, BBR94, BW95b, BU02, BSN04, BS96b, BS96c, Cas93, CS93a, Cha94, CKK00, CY95, CK97, Cho93, CBdCD00, DDO+18, DSST95, DA97, DS96, DSW94, DAYA02, DG94, EMP+96, FGKT97, FTC+97, GM99, GR93, GK93, GMM00, HKT+91, HNM02, HLLY95, HTL99, HM99, IM94, IK94, ISZB99, JR95, JH92a, JF95, JSM94, JRR99, KS97a, KBC+01, KCV+99, KE93, KS93, KM91, KM92, LH92, LF92, LT94, MMMR98, MAS+99, MT95, MMVR97, MM93, MRR+02, MC93, Mr91, NSS97, NMS93, Nie94, NDZA99, OM84, PA96, PB99, PT01, Pov99, PP92, QY94, QGB+17, Raq01, RDS02, RA96, SM94, Sch91, Ser97, SL95, SRGB90, SSVR94, Sm02, SFC+17, THN+93, TH02, TY95, WJ92, WF93].

**Systems** [WF96, WUG99, XH91, YH97, ZR00, Zia92, ZM94b, van96, AL04, ALM+16, AA16, AAK+13, AOSM04, AOSM05, AD12, AFM90, AF06, ACCP12, AAI+15, ABBD14, AH06, AM97, BCC+13, B03, BDGR13, BOKS19, BW09, BR03, BSJ03, BK08, BS02, BKT14, BD04, BPW05, CWLD05, CNGLRL18, CRK+09, CF88, Car90, CCS06, CKWT17, CTC11, CV09, CR10b, CASD18, CGW+03, Cl86, CP17, CAF+11, COF+17, CSW+17, DZC17, DK08, DFP06a, DB11, DR19, DDNT10, DGF05, DGD10, DM04, DWY10, DM90c, DQR+09, DØ6, DBLB+12, DW04, DH91b, FJC04, FWM+10, FPS11, FLCB10, FX10, GMMP12, GZG+17, GL89, GNTO4, GMVRGS16, Gos90, GS91b, GW1L94, GC05, GRR13, GBZ07, GF98, HRC09, Ha05, HC09, HOE+09, HBC15, HCZ04, HSS86, HA06, HP06, HA91, HA05, HHK15, IRRS16, IS06, JSWB92]. **systems** [JMS86, JKIE13, JST12, JLM08, JL11, JZZ+17, JWH+17, Kak15, KKR14, KHW13, KVA18, KME90, KV007, KUA07, KyLPC17, KSG13, KAS07, KL05, KMS10, Ku17, KMS+06, Lu86, LLC15, LWC+18, LFS16, LT02, LTL06, LGZ+10, Lan09, LZ11, LLL06, Lee90, LHF91, LHK03, LJO5, LAK10, LZGY09, LASS15, LZ05, LC90a, Li06b, LVP07, LQM+12, LNAL17, LLC219,
systems [SU87, She09, SCS08, SCMS12, SXZ06, SHLN09, SY04, SHL+13, SCJ+08, SS18, Sie16, SLKK13, SI13, ST05, TLLL10, TLLV10, TLQS12, TFMIS15, TW89, Ter16, TRSS06, TB90, TCHC12, UAKI06, VMMB10, VS16, WCWO17, WX205, WTC08a, WTC08b, WDDK09, WLST16, WZZT+17, WWW17b, WWY+18, WSG91, Wu11, WSLC11, XHY07, XQ07, XLL15, XLHT13, XLPL19, Yan04, YLL17, YHWY18a, YHWY18b, YL89, YQTV12, YZW+15, YZLN11, ZAB18, ZGJ+18, ZZ90, ZAAB17, ZZJ+18, ZFS07, ZWY+15, ZTFK16, ZLJ+19, ZV09b, ZCW19, ZQMM11, ZBW+17, Zim90, dG91, dlAMCFN12, FPS12, ORWT+18]. Systems-on-Chip [ORWT+18]. Systolic [AMS94, BPST96, BMM97, BL90, CDR90, GE94, IPK85, KL84, LJ86, MM00, Meg91, MV94, MT97b, Ram92, TY90b, Tse90, Win85, WD92, CL85, Dja06, EL91, KT89, KH89, LB89, Lis90, MP88, PYP+10, PS88, Sch90b, ST87, ST89, THSS87, Ume85, WAS88, Zim90].

ten [CRJ10a, PTK+13]. T-L [CRJ10a]. Table [HZL18, LACJ18]. Tables [TT10, ASD09, HKW05]. Tabu [BSH15, Cza13, CB11]. Tackling [SMT15]. tag [CRK+09, VGRS17]. Tagging [GHH92]. tail [SLZ+19]. tailing [YDZ+18]. taint [WZX+18]. Taking [CL03b]. Talent [JL11]. Tall [BDG+15]. Tall-Skinny [BDG+15]. TAM [CGSV93]. Target [ERL90, CJDC10, KO11, NDP13, WW07, YCC05]. target-driven [YCC05]. targeted [BKK+11]. targets [BFKP04, CRWX12]. Task [AKPT99, AH06, CDY97, DA97, DDD98, ERL90, Hag97, Lat95, LWY97, MAS99, MFVR97, NMS93, PS93, RDS02, Sin87, AOSM05, BFMT+18, BH05, BSMH08, CCK11, CDJ+89, DRR13, GKH15, HMR15, HWLR14, IKS87, KUU07, KSS+07, KMS+06, LMGLGLG17, LH03, Li06a, Li06b, LQM+12, LB09, LLS07, PK05a, PDB13, RR05, SSM+16, SBK12b, SNC18, SMM+07, XLLL+15, ZV09b, ZHLQ12, dSS11]. Taxonomy [FEH+14, HM96, Sin93, HBC15]. TCP [BM11, VLL+14].

LW89, LPLFCM+12, Lop13, Lop18, LS19, LCM+06, Luc18, LLS07, LM09, LXYZ13, LLW12, MSG812, MLMSMG12, MB13, MP10, MMK+11, MAHKZ12, MAKWZ13, MS86, MTS90, MFV08, MLK12, MSK+16, MBH+08, MGRK14, MRT18, NLB+18, NFHL13, ND12, NZY+11, OS04, OPR18, PM05, PMV06, PLSM18, PRHB06, PB19, PC11, PSB+19, PH16, PTA08, PF91, PMdO11, QGZ17, RLA+16, RLA+17, RHL03, RÖE+18, RN04, SSFP11, SW12, SDTD04, SP08, SPH13, SFT+13, SYUY07, SS08, SCB09.
TDFL [SBKB90]. TDM [LLJ00b]. Teaching [CTS17, Eij18, LB18, PBB+17, PGKV18, Ada17, FKR+17, GAC+17, HSS17, Kum17]. teamwork [NKSA17]. TEASE [ZBR11]. Technical [Ano93a, Technique [BN94, CLV95, DAYA02, Fer95, KBG92, PM96, ZLPP01, ASKTZ13, CX05, CRD12, DeG88, EE05, KK11, Nes10, Nic88, PVGG06, RBB17, WCF14].

Techniques

[ADM+94, CS95b, Dah99, ELS94, FY97, Gil94, GS00, HILLY95, HTL99, JSCB95, KGV94, NPY+97, PA96, PYF08, RSS99, Toy02, UZZ996, ARP18, AOSM04, BBR13, CDB04, CDR09a, CD95, DJDK19, FM85, Gao89, GR+05, KA08, LPK+10, LP88, MBW16, Pla08, RM11, Raj08, RG87, SFEF06, TZ07].
technologies [SJVRVS19]. Technology [Ano02v, ER97, GC95, MKY+97, MRR+02, OB88, PBB+17, PGKV18, TMM06].

TEES [ZWWX16].

Telegraphos [KMKD97]. Telemedicine [CY99]. Telescience [PLL+03].

Telescoping [KBC+01]. Temperature [SWHB17, ZWWX16]. temperature-constrained [ZWWX16]. template [EFG+14, RS09a].

Templates [ADS98, DF00]. Temporal [GSG+93, Lo92, RJA97, SGL+13, SWHL96, BKS91, CRWX12, WCF14, XYZW14, YD17].

temporary [Wan06]. Ten [TAS+01, KA08]. tenant [PYR17, YHWY18a].

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

term [BV13, LK12, MBS+12]. Terminal [HHC98, Li17]. terminals [HB11].

Terminating [Lin93c, MS15]. Termination [ASR93, CW93, HTB98, KHK03, Lai86, Ric98, BFTV87, CV90, Eri88, MD07, MFVP08].

ternary [GNW03, KRM14]. Test [GRS97, PKK91, Solh96, WW97, ALLM11, DWHL87, LTG14, NCA+12, dMS18, ALLM11]. test-and-treatment [DWHL87]. testbed [HGF10, LBE03]. testbeds [VPHML06]. Testing [CY95, GFB+92, GS99, KW02, WG93].

tests [Psa96]. tetrahedral [CZZ+17, LWCC15]. test [BV13, PAG+18, SWW+17, WD13].

Their [Kop97, BM08, CRWX12, S86, TDM05]. Themes [RCY97]. Theorem [SHSH17]. Theoretic [AAJS01, KK10, MGRRK14, PC11]. Theoretical [HC97, LCC11, CT11].

Theory [CC08, DM09a, PTA08, VBM90, ZLCJ12, BDQ86, BM08, GRD08, Zim90].

Thermal [SHSH17, LFS18, OJP+18, SNMB16]. thermal-aware [LFS16].

thermally [TKKH17]. theta [LL18, STMZ18]. theta-join [LL18]. thin [ST08a].

things [AMU+19, TKR+19, CMP18, DAP18, ECP+18, HMY+18, LJ+19, MS19, NLB+18, WHC+18, WCCH18, YWJ+18].

thinking [CCE+17]. Thinning [KLP10]. Thread [KCSS18, OKT12, CGM14, CDAN14, DWYB10, LK13, RSCQ17, SLG06, ST05].

thread-parallelism [RSCQ17]. Threaded

[NS97, BBH+17, Kep03, LK15, PYP+10, CGSV93]. threading [Ngo06].

Threading [GSC96, LFA96, SEP96, TG99, DKRI09, PMdO11, PL03b]. threat [HMY+18]. threats [CWW18, MMN+18, SFEF06, TKG+17].

Three [FCG04, FLS+97, FT94, GG01, GH96, KR98, NGE85, PD92, SSG93, SSB02, YMR93, ANEA13, LW06b, LDS16, YJL16, ZFS07]. three-body [YJL16].

Three-Dimensional [FSL+97, KR98, NGE85, FCG04, ANEA13, LDS16].
Three-Stage [FT94], three-state [LW06b]. Threshold [BFMT+18, CGA98, NKV14, PAM94, LWXX19, Nik04]. Threshold-Based [CGA98]. throttle [XCH08]. Through-Wafer [MLW+97]. Throughput [FM99b, HWCO, HB11, JSS92, MMVL11, BS07, BLMB13, CLA+18, DW12, GRR13, HVW16, HWLR14, KSB11, LMSK18, LMR05, LHX+16, LNC13, SA11]. Throughput-coverage [HWC08]. Throwing [Tse95]. tickets [LMJC11], tier [MS19, MZZC12, MCZ14, WQL14]. Tight [BBH+98, FSZ07, Mat06, CH06a]. tile [LCJ+18], tiled [JHF+17, WQZ+13]. Tillera [PCMM+17]. Tiling [AR97, CWW96, RS92a, Xue97, KSG03]. Time [AA95, AK93, Ana14, Ano92c, ADS01, BBJG92, BBM02, BA96, BM04a, BOSW94, BH03, BGOS95, BT298, BA01b, CW00, CB15, CS93a, Cha94, COS+95, DP98, DS01, DJ98, DD95, EM+97, EM+96, Fak96, FBK98, FY97, GS99, GMM00, HRG+11, HA92, JR95, JH92a, KS97b, KEA95, LTWY95, LTY96, LP09, LVR90, LM96, LAS+97, LFA06, MMRS98, MT95, MMVR97, Mat93, MDD97, Moh97, MSST99, MS99b, Nas94, NIR86, NH93, NP99, OY00, OW95, OS96b, OSZ98, PW96, PLY15, Pel90, Pel95, PS93, PM96, PM92, QMCL94, RD502, RU99, RAS96, Ric98, SCMB90, STN92, Sun02, THBF97, TVS97, WBTM09, WA02, WS97a, WLID01, ZLP01, Zim96, van96, AOS04, AOS05, ACC012, BNP02, BVGV14, BDGR13, Bo17, BPP05, BW18, BK8+11, CH96a, CCK11, CRJ10a, CRJ11b, CLL09, CLR90]. time [CCN06, DL11, DKRC+15, DHIK04, EEO+05, FC14, FKK08, GZG+17, Gos09, GF98, GREC90, HOVC90, HA96, HV13, HZDP12, JZ+17, JHL+18, KKR14, KSSL16, KWK17, KSG03, LFS16, LR14, LHK03, Lee03, LST17, LZC99, LL15, Li16, LLB+18, LML+10, Lis90, Lo92, MLHZ16, MLG912, MAM05, MAKLW13, NA06, NVK+11, QJ05, RLH03, SI86, SS11, SA19, SZB16, TBZB05, TZH+06, TPS+18, VWHL96, VA07, Wan07, WTC08a, WTC08b, WL05, XL11, XO05, ZZZ+18, ZHH15, ZQMM11, ZNLQ12, ACD+03, CBP02, CX05]. time-aware [MLH16]. Time-bounded [NP09]. Time-Division [QMCL94, ZLP01]. Time-division-multiplexed [HRG+11]. time-domain [SS11]. Time-Efficient [EL97, MS99b].


Timing-Driven [CB99]. TInMANN [VM95]. Title [Ana98A, Ano99a, Ano00c, Ano01i, Ano02h, Ano03b, Ano04a, Ano18y, Ano18z, Ano18-27, Ano18-28]. TLA [SLH+13]. Tlib [RR05]. TM [FKKR16, FWM+10]. Toeplitz [GOH+13, ABGV11, ADV14, BBd90, HM99, Ter16, VGAB08]. Toeplitz-based [GOH+13]. Together [WLID02]. Token [AE95, BGJL02, CP90, FFK97, GH96, HP00, YZ96, CRD12, HSW04, PV07]. Token-Based [AE95, BGJL02, HP00]. Token-Chasing [YZ96]. Tokens
Tolerance
[BSS97, Piu01, PM92, mYyF92, BJ15, BDDL09, CLMRL15, CWL +07, CDR09a, LCC +05, LH05, LFGM17, LP88, Pak89, PAS15, SLZ +19]. Tolerant
[AE95, AM97a, AM95, BMM97, BW95b, BCH95b, CRV94, CL93, CC94, CF98, FM99b, GRR93, HGCC96, HTHH02, KP00, Lan94, LBT94, LC96, MD01, PB95, PKD97, SCC92, SS95, WIKC97, Wu94, YBOY97, ZYO02, AA14, AA16, Anea13, AOSM05, AH11, ABBD14, BB87, BXA08, BKMT14, BPA06, BPR05, CL91a, CKN07, CDR09b, CMT92, CMS04, DBCF13, DTK11a, DH91b, FLPJ07, FABG +19, GNS09, JBA15, JBS14, KG10, LDZ +17, LFZ +17, LAC18, LGG08, MP97b, NCB +17, PR06, PL06, TCHC12, WW12, WWY15, XCS06, XHZZ16, mA91, ZV99b, ZJ06]. Tolerate
[VR95]. Tolerating
[DT02, GS00, MG91]. Tomography
[BDRB14, FCG04, FGG08, KSSL16, KDO +13, PLL +03, XTN12]. Tool
[BN94, DBKF90, ZN93, Ada17, ACD +18, KKVI05, PF04, uRIL +18, 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
[Sch89b]. Topological
[DC94, Par05, YN92, PL06]. Topology
[CCM92, DS96, Seh95, TKKH17, WLY01, WHS +18, AP91b, AHA +16, DB08, GL12, GL90, KBC +10, LCW05, LMP10, MBBD13, PMCC18, RCG18, Seh91]. Topology-aware
[KBC +10, MBBD13]. TOPSYS
[BB93]. Toroid
[LHS97, MT93a, Man97, AB03a, GLD06, LXLS12]. Tornado
[HK04]. Toroidal
[AB05]. Torus
[CT96, RMC97, WB01, YMGO, DM17, Lai15, RH05]. Total
[CW00, CHC05, BCM06, BG05, CB15, Dim04, SL89]. TPC
[DZDZ01]. TPC-C
[DZDZ01]. Trace
[JKE13, LC13]. Traces
[MTM09, NRM +09]. Tracing
[RGSO, BM16, BM17b, CDB04, CS17]. Tracking
[MD01]. Transceiver
[DKMV01]. Transfer
[Lu01, APK18, CK06, JK17, LGG08, WH17]. Trading
[BBCLL04]. Traffic
[AA95, DSS95, FT94, KC95, LH94, OY00, TF92, ZCW19, B18, CRD12, FL86, FM +08, LK90, LHLI14, MPG17a, OSGV +16, SA0K03, SKM04, WG08, YBM13, Zah12]. Traffic-aware
[LHLM14]. Trails
[PR12]. Training
[LWOG02, SMKL93, ZLS17]. Tradeoff
[SH01, HWC08, NLB +18]. Tradeoffs
[MP15, CGKY12, PCM +17, SD10, YZW +15]. Trading
[MP17a, AKSZ19, ZLL14]. Traditional
[BBCLL04]. Transactions
[CC16, FGG17, MLMSMG12, UBE10]. Transferring
[SR +18]. Transfers
trusted [SF06],

\textbf{TGLSA12, LZY11, LMXJ18, LAGK07, MLMSMG12].

\textbf{TrustGuard} [SL06]. \textbf{trustworthy} [MLZ16]. \textbf{Truthful} [WGS08]. \textbf{TSGL} [ACD+18]. \textbf{tsunami} [NSKN17]. \textbf{TT-XSS} [WXZ+18]. \textbf{tumors} [HES11].

\textbf{Tunability} [CKK00]. \textbf{tuned} [PSB+19]. \textbf{Tuning} [CSMML10, SB02, TdAR18, ABGV11, APK18, HPT07, KKR14, MYD+11, MML07, uRIL+18]. \textbf{Tunnel} [ZBR11]. \textbf{Tunnel-based} [ZBR11]. \textbf{Tuple} [STKW12, DRT07, LdPLC+19].

\textbf{Tsunami} [NSKN17]. \textbf{TT-XSS} [WXZ+18].

\textbf{Turbulence} [LLCC02, PLK+18]. \textbf{TWDM} [LLJ00b]. \textbf{twig} [LSZZ15].

\textbf{TwiCacy} [SF06], \textbf{trusted} [MLMSMG12].

\textbf{Twisted} [ACD+18].

\textbf{TWDM} [LLJ00b].

\textbf{Two-Variable} [CC92]. \textbf{Two-Way} [LK94, LLCC02].

\textbf{Two-Level} [KL84, Qia97, RP95, SSH00, BBH+17]. \textbf{two-list} [WLL16].

\textbf{Two-Pass} [DD96]. \textbf{two-phase} [SNCP12]. \textbf{two-stage} [HDJ08].

\textbf{Two-Way} [LK94, LLCC02]. \textbf{Type} [H94, SC91b, BFH09, GA18, GNZ18, QGL+09, MV94, MVV91]. \textbf{types} [ASB18, RJKL11].

\textbf{TYPHOON} [HKW05].

\textbf{UC} [BCD95]. \textbf{UCT} [AKPT99]. \textbf{UDP} [ZBF05]. \textbf{UET} [AKPT99].

\textbf{UET-UET} [AKPT99]. \textbf{UET/UET} [AKPT99]. \textbf{UET/UET-UCT} [AKPT99].

\textbf{ultra} [BM16, FABG+19, RW02]. \textbf{ultra-large-scale} [RW02]. \textbf{ultra-low} [FABG+19]. \textbf{ultra-scale} [BM16]. \textbf{ultrasonic} [ZL09].

\textbf{ultrasound} [BDRB14]. \textbf{unauthentic} [MLMSMG12]. \textbf{unbalancing} [MG04]. \textbf{unbiased} [BW18]. \textbf{unbounded} [SP90]. \textbf{Uncertainty} [ADS01, ZC04]. \textbf{Uncertainty-aware} [ZC04]. \textbf{unchoking} [ARD14].

\textbf{uncoordinated} [LD+14]. \textbf{undergraduate} [AJG18, GAC+17, Kum17].

\textbf{understand} [BCFF05]. \textbf{Understanding} [BDF92, DBK90, ECLV12, NEG85, XS11, CD+89, ROE+18, WRHR91].

\textbf{underwater} [LWW18, ZWW17]. \textbf{undirected} [STA12]. \textbf{uneven} [SMT15].

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Hu:2011:DSR


Huang:2017:RSB

Huang:2017:RSB

Huang:2017:RSB

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Hussain:2017:NHS

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<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
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